Usenet Newsgroup Archive: rec.radio.amateur.misc

1996-01 - 1996-04

These Usenet messages were preserved as a plain-text archive. This PDF was generated by Digital Library of Amateur Radio & Communications from the source text file in 2026.

Date span: 1996-01-01 through 1996-04-30

Source text: rec.radio.amateur.misc.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 6,484

Message records with no readable body available in the source text: 19

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Re: Dummy up, Dummy down

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: Robert Moren <moren@computek.net>
Message-ID: <4c96qa$cn0@news.computek.net>
Source record: 232940

I am attempting to enter the world of radio therefore I don't know the answer.
I think that the real problem is one of Self Esteem. Why open ones mouth only to provide the evidence of stupidity and remove all doubt?

2. Re: Jeep Grand Cherokee Loredo and RFI ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: kf2ti@aol.com
Message-ID: <4c96qg$qpq@newsbf02.news.aol.com>
Source record: 232941

In article <4c85jf$jeg@crow.cybercomm.net>, stever@raven.cybercom.com (Stephan Rashkin) writes:

>I have a 1995 Jeep Cherokee Sport with straight six..absolutely no
>ignition noise or any other type of electrical problems on HF or
>VHF 144/220...on mine anyway..I ran shielded power cables through
>convenient grommet to passenger compartment..
>
>

I also have a friend with a Cherokee Sport...we grounded everything. The power cables for VHF and HF are coaxial cable with the center condustor as hot and the outer braid as ground. no noise at all.

I have another friend with an 1994 Grand Cherokee..no noise, but when he TX 2 meters on high power, the rear wiper activates. the antenna is in the rear of the vehicle. at this point no idea what to do to remedy

3. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: kdool@netvoyage.net
Message-ID: <30e81c24.6619369@news.netvoyage.net>
Source record: 232942

On 1 Jan 1996 17:31:39 GMT, jbaltz@watsun.cc.columbia.edu (Jerry B
Altzman) wrote:

>In article <4c851n$jeg@crow.cybercomm.net>,
>Stephan Rashkin <stever@raven.cybercom.com> wrote:
>>but the nonsense that we ridiculously amuse ourselves with on
>>rec.radio.amateur.misc. has no place on a government sponsored
>>server..I also have a similar account and do use it properly, but I
>
>Nor carried on government-sponsored T3's, using protocols and programs paid
>for by government-sponsored research, right?
>
>>Try and smarten up a little bit before you do draw fire..
>
>Steve, I have two words for you: Prune Juice.
>
>>Steve, WA2NHZ
>
>//jbaltz
>jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
>jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

Gentlemen, gentleman. Please let's not argue like this. Can
you consider what non-hams would think of our hobby if they are
reading these posts? Let's show others that we have a great hobby
geared to serious communication. HAPPY NEW YEAR!

73 de AB6ZR

4. Re: Are Commercial RTTY signals coded?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4c98af$e0c@news.usit.net>
Source record: 232943

flanders@znet.groupz.net (Jerry Flanders) wrote:

>ixthos@access2.digex.net (Ixthos) wrote:

>>Hi;

>> I've been trying to decode rtty signals and it appears that the non amateur
>> signals are all coded. Does anybody know anything about this and is it
>> possible to decode it without a Super computer???

>> Thanks;

>> C.W. Thomas

>A few years ago I spent MANY hours trying to decipher the commercials.
>I programmed special software to determine what word length they were
>using, which was mark/space, baud rate, etc. I counted character
>frequencies and constructed cross tables, etc. I tried MANY things.
>Bit inversion (constant, but controllable bit) did not help me. It was
>an interesting project - I enjoyed the snooping, but got nowhere.

>Bottom line: I concluded that my intelligence level was no match for
>whatever encryption system they were using.

>Maybe one of the commercial guys involved in that field will tell us
>just what encoding is used. I am still curious. Software for my PK232
>provides for bit inversion decoding, which sort of suggests that is
>how it is encrypted, but I don't think it is that simple.

>Jerry F. W4UKU South Carolina

I use a Hoka Code3 unit and I can atest as to the coded RTTY sigs on
the air. MOST of the rtty stuff is coded (encrypted). About all that
is left are the Meteo stations and a very few News agencies. A lot of
stuff is French Military which uses ARQ E, E3, M2, M4 type emission.

Still it's fun to try anyway! :)

Happy New Year!

Steve

5. Transceivers in London

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: wired@genes.pl.my
Message-ID: <820518616.21865snx@genes.pl.my>
Source record: 232944

Will I run into any problems if I brought two VHF HTs from the US into London during a holiday? Do I need any permit or letter?

thanks

6. Re: Yaseu FT 890at Mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <4c9ali$2fm3@yuma.ACNS.ColoState.EDU>
Source record: 232945

Hamsome (hamsome@aol.com) wrote:
: Does anybody have experience with the Yaseu 890at mod to allow transmit on
: all freqs? Does it work?
: thanks

Yes, it works fine and is very simple to do. It involves "soldering"
(shorting) a jumper and a few key presses. You can find the mod
at ftp://oak.oakland.edu/pub/hamradio/mods/yaesu

Good luck.

--
-Emarit 73's drranu@holly.ColoState.EDU
Electrical Engineering, Colorado State Univeristy
KG0CQ _._ __. _____ _._. __._
Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
All generalizations are bad. Censorship: #######

7. Re: Austin Amateur Radio Suppy

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: Gary_Danaher@acd.org
Message-ID: <2303062014.47418053@acd.org>
Source record: 232946

But mail order will save the sales tax.

Like everything else in Texas, the sales tax is king-sized! <g>
Somewhere between 8-9%, last I heard, so the savings would be substantial.

-Drew in Charlotte-
KF4DDM

Well here in Texas, not everything like taxes are as high as you might think. Sales tax is still in the 7 percent range. Car registration is cheaper than neighboring states, and I have yet to pay income tax in Texas. Most of the other readers of this can't say that, now can they? Things aren't quite as backward here as you might think. We ARE required to shoe our horses after all.....

8. Winter Park freqs?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: cmwang@thumper.cc.utexas.edu
Message-ID: <4c9eo8$eff@thumper.cc.utexas.edu>
Source record: 232947

Some friends and I will be going to Winter Park, Colorado in a few days, and I'd like to know which frequencies to use. I'll be taking a dual-band HT (2m/70cm) to the slopes. In the car I'll have an amplifier and an external antenna.

I have an Anli antenna (about 12" long) for the HT. Should I get a different one (Hot Rod or other), or a Tiger Tail? I'd like to try to work a repeater from the slopes. Any suggestions?

Thanks in advance!

Chris
cmwang@ccwf.cc.utexas.edu

9. Re: Wind up Radio from ZS land ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <603F0FzF-jB@rai.ping.at>
Source record: 232948

Brian VE3EX wrote:
> I have heard of a radio that is powered by a windup device.
> It is for the AM Broadcast band and is being made in South Africa.
> Has anyone got any details on this device.
The rig was developed by Trevor Baylis, a UK inventor from Eel Pie Island, Twickenham. Production of the BayGen receiver just started. I saw and tested the prototype. A very poor AM and FM receiver for DX - but it is primarily meant for third world countries. Sales in UK (Harrods) have just started.
Contact: ByGen Power Company, 89 St. Patrick Road, Johannesburg 2198, Re. South Africa.

73
Wolf

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

10. Looking for Windows logging program

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: grpowell@mailhost.gate.net
Message-ID: <grpowell.13.0015775E@mailhost.gate.net>
Source record: 232949

I am looking for a decent logging program to run under windows. I am not looking for a contest logging program as I have CT. I would prefer share/freeware. If you know of a goof ftp or web page please drop me a note.

Thanks

Gary KJ4WH
Lakeland, Fl

11. Re: Smart ass? Dumber than dumb

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <4c9kpa$dot@ixnews8.ix.netcom.com>
Source record: 232950

In <jangusDKGHoM.MJx@netcom.com> jangus@netcom.com (Jeffrey D. Angus) writes:
>
>>Burt Fisher (k1oik@ccsnet.com) wrote:
>
>>: OK if the plate voltage is 100v and grid voltage goes to +100v from minus
>>: 100v what happens?
>
>Nothing. The tube would be dead already.

Just in the spirit of interesting exotica, the Rad Lab pushed the lowly 6SN7 to as much as +100v on the grid in pulse circuits, yielding ~ 200 mA grid current and 600 mA plate current.

73,
Mike, KK6GM

12. Re: Drew wants them all dead.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: narc@pacifier.com
Message-ID: <4c9puo$84e@news.pacifier.com>
Source record: 232951

Drew is not ALONE. Aids is the best hand clenser for the world ever developed. Takes care of the sinners, the fags, the druggies, and the abusers of premarital sex. So i would have to say GOD is also on our side. LONG LIVE AIDS!!!!!!!!!!!!!!!!!!!

13. Re: Looking for Windows logging program

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: kdool@netvoyage.net
Message-ID: <30e86ed3.27789557@news.netvoyage.net>
Source record: 232952

On Mon, 1 Jan 1996 21:27:50, grpowell@mailhost.gate.net (Gary R. Powell) wrote:

>I am looking for a decent logging program to run under windows. I am not
>looking for a contest logging program as I have CT. I would prefer
>share/freeware. If you know of a goof ftp or web page please drop me a note.
>
>Thanks
>
>Gary KJ4WH
>Lakeland, Fl

Well, Gary, I 've been using A.R.S. Logbook 4.2 for about four years now with no problems at all. Give it a try. Good Luck!

>73 de AB6ZR

14. Kenwood tm742 question!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <4c9rqf$mos@ns2-1.CC.Lehigh.EDU>
Source record: 232953

Hello, i was wondering if the mic connector on the TM-742a
is a standard rj-45 phone connector?

thanks!

david
|---|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
	Saucon Valley Sen. HS	
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	Technomage - BBS	
	N3SQE/1 - HAm V
	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet

15. 8080 wefax question <vert or hor>???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <4c9rts$mpe@ns2-1.CC.Lehigh.EDU>
Source record: 232954

hello, i was wondering what polorization the wefax on 8080 is
i only have a 40m dipole pointing in the wrong direction for the best
reception. and what is the best way to make an antenna for semi limited space
for 8080?
thanks!

DAvid
|--|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
	Saucon Valley Sen. HS	
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	Technomage - BBS	
	N3SQE/1 - HAm V
	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet

16. Re: Stupid Ramsey tricks

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: Jason Reighard <kb8sfc@delphi.com>
Message-ID: <BtEk2dL.kb8sfc@delphi.com>
Source record: 232955

<72527.01012@compuserve.com> writes:

>already discovered that even though I was 5 air miles away that my
>100 watt transmitter got over their handie talkies, so for the next hour
>I legally called all of my friends, one right after the other. The result?
>They stopped using the radios!!
>
>73 de WA3RVT, Steve

I would have di the same if they on 446.00 now about 146. I think I would
have di something different.

17. Ham Homepages

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: "Brian D. Morgan, CPBE" <bmorgan@fgi.net>
Message-ID: <30E879B0.761@fgi.net>
Source record: 232956

I am compiling a list of Ham Radio Homepages for
inclusion in my own. If you or your club has a page
that youwould want included, drop me an e-mail
message. My homepage address is listed in my
signature. Thanks and 73.
--

Brian D. Morgan, CPBE
Assistant Chief Engineer
The Center for Educational Television Southern
Illinois University School of Medicine
http://www.fgi.net/~bmorgan/wa9iaf.htm
bmorgan@siumed.edu or bmorgan@fgi.net
WA9IAF@W9YCI.#CIL.IL.USA.NA

18. Re: Cut the crap: Contesting

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: dbeck7@aol.com
Message-ID: <4cacoc$bar@newsbf02.news.aol.com>
Source record: 232957

horsefeathers. it is useful. after contesting for years, to be able to apply that experience in sorting out messages after the watsonville quake of '89 was very useful. heres to contesting. 73 de K6ZX

19. Re: Drew wants them all dead.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: ka9egw@aol.com
Message-ID: <4cad4a$bft@newsbf02.news.aol.com>
Source record: 232958

of course. you're right. silly, ignorant me! i completely overlooked the fact that (conveniently) AIDS also rids us of those nasty hemophiliacs, paramedics, physicians, dentists, blood-bank employees and rape victims (to name the most prominent groups infected by accident). of course you right-wing maggots probably have some twisted pseudo-religious explanation for why those people all deserve to die too. that must fit in there with "love the sinner and hate the sin" and "love thy neighbor as thyself".

how does a redneck who's ever had a blood transfusion reconcile his/her bigotry with the fact that the blood typing/crossmatching procedure which made transfusions possible was invented by a black doctor?

(who, incidentally, died of injuries when a whites-only hospital emergency room wouldn't take him)

so tell me--are brainless bigots like you morons the epitome of no-code licensees?

i hope not or else amateur radio is doomed.

of course, i'll probably get a ton of flamemail from people too stupid to recognize that "?" on the end of that sentence means it's a question, not a statement (the sentence immediately following IS a statement).

Jesus loves you. Everyone else thinks you're an asshole.

20. gunnplexers???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: kmp3@unix.asb.com
Message-ID: <kmp3.2.0027DFEB@unix.asb.com>
Source record: 232959

Happy New Year...,

I was wondering anyone use 10GHz gunnplexers with ethernet cards as a data link???

21. Monthly Newsline Information/Copyright Notice

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <K525wQQI81kf089yn@dorsai.org>
Source record: 232960
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

From: bigsteve@dorsai.dorsai.org (Steve_Coletti)
Subject: Monthly Newsline Information/Copyright Notice
Date: Mon, 01 Jan 1996 00:16:58 -0500
Organization: S.C. Computer Consulting
Message-Id: <K525wQQI81kf089yn@dorsai.org>

Amateur Radio Newsline Monthly Information Notice
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Last Revised: 12/27/95 |

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WA6ITF, Newsline's Producer and Editor-In-Chief.

E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180
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Text Version Information/Redistributors
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Internet

Newsgroups: rec.radio.info or rec.radio.amateur.misc
Contact: David Dodell, moderator of "info" at
david@stat.com

E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help
For list problems or information on other ham radio related |
lists from Netcom, e-mail the list keeper, Michael Ardai at |
owner-newsline-list@netcom.com. |

The mailing list maintained by bigsteve@dorsai.org for individual subscribers is now closed. No new subscribers will be accepted. All those wanting to receive Newsline by E-Mail should now use the list-server at Netcom, as described above. Current subscribers are not effected at this time.

The list maintained by wd0ako@rrnet.com for BBS's and radio clubs that redistribute Newsline remains active and is still open.

World Wide Web: http://www.acs.ncsu.edu/HamRadio/news.html
or http://www.accessone.com/~vbook/hronline.htm

FTP: oak.oakland.edu pub/hamradio/docs/newsline/
Contact: Scott Ehrlich, Boston ARC file libraian at
wy1z@ehrlichtronics.com

Online Services

America Online - Contact: Terry Stader, Sysop at tstader@aol.com
Compuserv - HamNet Library 0 Contact: wd0ako@rrnet.com
Delphi - In the ham radio conference Contact: wd0ako@rrnet.com
Genie - RTC Bulletin Board (m345;1) or File Library (m345;3)

Contact: Glen Johnson at RADIO.RT@genie.geis.com
MicroSoft Network - Amateur Radio Files Library, (No contact)

BBS Networks

FidoNet: Echoes; HAMRADIO and AMATEURRADIO, (names will vary per individual BBS) Contact: Steve Coletti@1:278/230
FREQ; NEWSLINE @ 1:2625/111
Contact: Joe Brown,KB2NBN@1:2625/111

RIME/RelayNet: Ham Radio Conference Contact: Send RO mail to Steve Coletti, ->35

Others: In the Ham Radio related conferences on the following networks, Intelec, I-Link, AR-Net and Fringenet, contact Steve Coletti by way of a private reply within the conference.
In the Ham Radio Conferences of the U'NI Network and WildNet please contact Thomas Smith.

Direct Dial BBS's

Dallas Remote Imaging BBS (DRIG), 214 492-7573, In bulletin number 36.
The Midwest Connection BBS, 701 239-2440. In bulletin number 6 of the ham radio conference.

Audio Version of Newsline by Telephone
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447
Houston.....(713) 362-4650
Conroe, Texas.....(409) 525-6250

Audio Version of Newsline via Internet
==========
http://www.scott.net/~wa4fat

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< ^^^

```
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
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22. Re: no-code=no-brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: stever@raven.cybercom.com
Message-ID: <4c83h6$jeg@crow.cybercomm.net>
Source record: 232961

VUBS79A@prodigy.com (Drew Durigan) wrote:

>>Here ye! Here ye! Read all about it! Alligator hollars BIG MOUTH!
>>POT CALLS KETTLE BLACK! FCC says, "CODE STAYS!" hehehehe

>For now.

>-Drew in Charlotte-
> KF4DDM

For now and including your next life where you come back as
an iambic keyer..

Steve, Wa2NHZ

23. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: stever@raven.cybercom.com
Message-ID: <4c851n$jeg@crow.cybercomm.net>
Source record: 232962

Gerald Schmitt <kc5egg@eule.lanl.gov> wrote:

>stever@raven.cybercom.com (Stephan Rashkin) wrote:
>>

>>
>> Hey are you using a government sponsored internet account to
>> broadcast your stupidity? We are paying taxes for your lame
>> posts...
>>
>> Either get your own account or stop wasting taxpayers money..
>> Gerald Schmitt can be also be contacted at ggs@lanl.gov
>> or 505-667-3923 to discuss his abuse of government facilities
>> or you can contact his supervisor directly..
>>

>Stephan,

>This news group is carried on a Lab news server I think we are
>intended to use that server. As you should know my access actually
>costs nothing so the issue is moot. I could use my personal
>account but this is much more convenient when I have to work after
>hours.

>Your attempt to attack a persons job is a new low and completely
>vilifies my previous opinions. Do you always try and bully
>people who don't agree with you? I checked my e-mail and no hate
>mail so far perhaps no one really cares about all this. I thought
>these groups were for debate and the exchange of ideas if that
>is in error please forgive me I didn't realize I was on 75 meters.

>An extremely personal attack like this does serve to weaken the
>position of the attacker as it makes it obvious there is no rational
>defense for their position. Congratulations on learning how to use
>finger by the way.

>Try and lighten up a little bit you're going to stress out.

Use your own personal account...I'm not stressing out and
I am paying for your access...That is one of the problems of
some people that work for the government...they think it
doesn't cost anyone anything..There is no problem for using that
account for the collecting and dissemination of useful information,
but the nonsense that we ridiculously amuse ourselves with on
rec.radio.amateur.misc. has no place on a government sponsored
server..I also have a similar account and do use it properly, but I
pay for and use my own personal account when I play "drive-by

internet shootings" here. And to answer your question; yes.. :o>

Happy New Year,

Steve, WA2NHZ..

Try and smarten up a little bit before you do draw fire..

Steve, WA2NHZ

24. Re: Jeep Grand Cherokee Loredo and RFI ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: stever@raven.cybercom.com
Message-ID: <4c85jf$jeg@crow.cybercomm.net>
Source record: 232963

wy1z@kalypso.cybercom.net (Scott Ehrlich) wrote:

>I may be purchaseing a Jeep Grand Cherokee Loredo in about 6 months, and
>was wondering if there were any known RFI problems with it?

>

>--
>Scott Ehrlich Web: http://www.ehrlichtronics.com
>E-mail: wy1z@ehrlichtronics.com scott@ehrlichtronics.com
>Amateur Radio Callsign: wy1z

I have a 1995 Jeep Cherokee Sport with straight six..absolutely no
ignition noise or any other type of electrical problems on HF or
VHF 144/220...on mine anyway..I ran shielded power cables through
convenient grommet to passenger compartment..

I have heard of numerous problems with the Ford Explorer on here with
the internal fuel pump..

Steve, WA2NHZ

25. CQ CQ CQ de ON6TS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: Albert AERTS <albertaerts@innet.be>
Message-ID: <4c8nm5$qr8@news.be.innet.net>
Source record: 232964

*** Have a Happy and Healthy New Year ***

I am looking for amateur radio contacts in pactor/amtor.
Main target area: U.S.A - CARIBBEAN

You can find me every day for many hours on:
14076.5 - 18106.5 - 21076.5 all mark carrier frequencies, depending on
band conditions.
Whenever I am at home but not in the shack, my personal mailbox is on and
you can leave me a message.

73's and hope to talk to you soon.
C U L de Albert ON6TS

AX25 packet: ON6TS@ON5VL.LG.BEL.EU
Internet: albertaerts@innet.be
Homepage: fttp://www.club.innet.be/~pub01234

26. CQ CQ CQ de ON6TS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: Albert AERTS <albertaerts@innet.be>
Message-ID: <4c8nnh$qr8@news.be.innet.net>
Source record: 232965

*** Have a Happy and Healthy New Year ***

I am looking for amateur radio contacts in pactor/amtor.
Main target area: U.S.A - CARIBBEAN

You can find me every day for many hours on:
14076.5 - 18106.5 - 21076.5 all mark carrier frequencies, depending on
band conditions.
Whenever I am at home but not in the shack, my personal mailbox is on and
you can leave me a message.

73's and hope to talk to you soon.
C U L de Albert ON6TS

AX25 packet: ON6TS@ON5VL.LG.BEL.EU
Internet: albertaerts@innet.be
Homepage: fttp://www.club.innet.be/~pub01234

27. Amateur Radio Newsline #959 31 Dec 1995

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <ZPJ6wQQI8h5Z089yn@dorsai.org>
Source record: 232966
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB NEWSLIN @ ALLBBS $NLIN.959
Amateur Radio Newsline #959 31 DEC 1995

The Newsline Information and Copyright Notice is now published seperately
every month. Please read this notice before using any part of Newsline in
any manner. For a copy of the notice e-mail bigsteve@dorsai.org or netmail
Steve Coletti @ 1:278/230 on Fidonet.

NEWSLINE RADIO - CBBS EDITION #959 - POSTED 12/29/95

(*************************************************************)
(* *)
(* * * ***** * * **** * ***** * * ***** *)
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(* * * * *** * ** * *** * * * * * *** *)
(* * ** * * ** * * * * * ** * *)
(* * * ***** * * **** ***** ***** * * ***** *)
(* *)
(*************************************************************)

The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. Amateur Radio Newsline is a audio news service distrib- uted
via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from
scripts provided to him weekly by Newsline. It is then distrib-
uted to on-line services, bbs networks and internet user jointly
by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be
directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline
```

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
MicroSoft Network..... Amateur Radio File Library
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intelec, I-Link, AR-Net and Fringenet.

True Speech Internet Site

==========
http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

Articles may be reproduced if printed in their entirety and
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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,

NEWSLINE

(**

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and
many others in the United States and around the globe!!!

(**

[959]

Survey update:
The survey is complete and will be posted A.S.A.P. Having a
little problem getting it to ASCII format and keeping the column
alignment. Will post to this list yet this weekend if at all
possible. Thanks and 73. Dale Cary - WD0AKO

(* * * C L O S E D C I R C U I T A D V I S O R Y * * *
(* *
(* The following advisory is not for transmission over *
(* amateur radio. Last weeks Newsline report was inadvert- *
(* ently misidentified. It should have been announced as *
(* number 958. The data version WAS corrected before it *
(* was posted to the internet. We apologize if we have in *
(* any way confused you. This ends the closed circuit *
(* with Newsline report number 959 for release on Friday, *
(* December 29, 1995. *
(* *
(* *

The following is a QST

Police in Moraine, Ohio arrest a CB operator who they say was a
nuisance to his neighbors. But did the police overstep their
authority by going into federal territory? Local hams are saying yes
and they fear that they will be next. Also, a Christmas gift from
mother nature. Find out what it was on an extended year end Newsline
report number 959 coming your way right now!

(*****
OHIO CBer JAILED FOR TVI

An Ohio CB operator has been arrested for causing TVI to a neighbor. Local police say that they will do the same to anyone who causes interference to consumer electronic equipment. This includes ham radio operators.
Saturday night December 9th a CBer in Moraine, OH got a visit from the local police. Steve Holbrooks radio was apparently causing interference to his upstairs neighbors tv set. Holbrook was advised of the problem, which according to upstairs neighbors, Michael Price and Tina Hustach, had been going on for at least two months. For whatever reason, later that night Holbrook got on the air again and while talking referred to his neighbors in uncomplimentary and socially unacceptable terms. What he didn't know was that Michael and Tina were recording what came over their tv and they decided enough was enough. Police were called again and Steve Holbrook was arrested on a charge of interfering with a public service. A third degree felony for which there was no bond.
On Monday the 11th Holbrook was released when the county prosecutor decided not to press charges. However the city of Moraine may decide to press charges of their own and Mr. Holbrook is scheduled to appear in Moraine Mayors Court on December 21st. W8ILC is the interference chairman of the Dayton Amateur Radio Association and has been contacted by Montgomery County Sheriff Gary Haines about the situation. Ron was asked to provide the sheriff with information concerning FCC rules about interference and advice on what would and would not be appropriate in a future situation.
"I did ask the Moraine City Police Department at the time I called them, I said if this would have been an amateur radio operator causing the interference, would you have done the same thing? And their answer was yes." W8ILC
In a related item, the DIAL Amateur Radio Club in Middletown is following this case and expressed concern about its affect on the amateur community. According to information given to this reporter, someone in the club contacted the city law director and was told that in a case of interference with consumer products it is the responsibility of the individual causing the interference to supply the needed filters to rectify the problem. Efforts among the local amateurs are under way to determine what can be done to educate public officials about how to handle TVI complaints in the future.
Police have confirmed that they have Price's tape recording but refuse to reveal what was on it. They say that Moraine prosecutors would review the charges against Holbrook and decide how to proceed.

(*****
ARRL ASKS FOR LESS SPREAD SPECTRUM RULES

The ARRL has asked the Federal Communications Commission to relax its spread-spectrum regulations to give Amateur Radio more opportunity to contribute to spread-spectrum development. The League's request seeks relaxed restrictions on spreading sequences and greater

flexibility in the use of spreading modulation. The petition proposes that the FCC permit brief test spread-spectrum transmissions and allow international spread-spectrum communications between amateurs in the U.S. and those in countries that permit their hams to use spread-spectrum techniques. The current rules allow only domestic communication. The petition also asks for automatic power- control provisions to insure use of minimum necessary power to conduct spread-spectrum communication and limit the potential for interference to narrowband modes. The petition does not ask for any changes in frequency restrictions on Spread Spectrum emissions, the 100 watt power limit or logging and identification requirements.
In urging the FCC to adopt the changes, the League's petition calls the proposals the minimum necessary changes in order to foster Spread Spectrum experimentation in the Amateur Service.

(*****
2300 MHZ UNDER SIEGE

2300 MHZ appears to be the latest band under siege. An October report by the National Telecommunications and Information Administration entitled Land Mobile Spectrum Planning Options suggests a new use for the band 2300-2310 MHZ. The report says that the band has potential for new, non-Federal radiolocation, fixed and mobile communication technologies. The study also notes that constraints are necessary for the protection of NASA's Deep Space Network and Planetary Radar operations in an adjacent band. A table in the report describes a possible future use of the band as Wide Area Land Mobile. The 2300 to 2310 MHZ band is expected to be the subject of an FCC allocation proceeding as a follow-on to ET Docket 94-32. Docket 94-32 dealt with 2390 to 2400 and 2402 to 2417 MHZ allocations. 2300 to 2310 MHZ is currently allocated to the Amateur Service on a secondary basis.

(*****
CHRISTMAS 6 METER OPENING

Mother nature gave hams a real treat on Christmas day. The 6 meter band, normally quiet at this time of year went wild with DX. While reports from overseas are still a bit sketchy, at least one U.K. station was heard and worked in the central United States. There are also reports of JA stations being heard in the Pacific northwest but no confirmed QSO's.
Perhaps the most astounding report comes from a station in South Carolina. Ken Rameriz, KP4XS/4 reports over the VHF reflector that he heard at least eighty stations from across the United States and Mexico and had QSO's with many. This included stations as far away as Colorado, Oregon and California.
Another exciting QSO was reported by Dale Parfitt, WA2YPY who contacted Arizona from Central Florida while Bill Hudson, WA0KBZ in Missouri had numerous contacts into New England and Florida.
And heres the kicker. While the majority of these QSO's took place

on single sideband at the low end of the band, several good DX contacts also took place on AM -- on the old AM calling frequency of 50.400 MHz by hams claiming to have used 1950's vintage Gonset Communicators, Clegg 99ers and other older gear! And almost everyone is commenting that this is perhaps the best 6 meter opening in years. Some old time 6 meter enthusiasts say that Christmas Day 1995 sounded like any day at the height of 6 meter DX back in July of 1959!

(*****
XE2HWB INVOLVED IN ACCIDENT

Joe Lynch, N6CL and Jack Henry N6XQ report via the VHF reflector that well known Baja California operator, XE2HWB, has been involved in an auto accident. According to news reports, Bernardo's car was hit by a large stone forcing it off the road. XE2HWB suffered a fractured skull and underwent three hours of surgery. He will be in the hospital for at least another two weeks and is expected to fully recover. Get well wishes can be sent to his Callbook address.

(*****
WARNING PLAN DERAILED

The best laid plans of mice and men can sometimes go wrong because of bureaucracy. This holds true even in cases where it might involve saving lives.
A plan to warn north Alabama residents about approaching severe weather may have run into a snag. In Huntsville, Alabama Outdoor Advertising, television station WHNT-TV and Compass Bank announced a project to warn motorists when bad weather threatens. Their plan calls for equipping as many as 100 billboards with lights that would flash when severe weather threatens. Huntsville is all too familiar with severe weather, back in 1989, a tornado hit the city, killing 22 people, many died in their cars. But Hulan Smith with the City's Inspections Division says the warning plan may be illegal. That's because Huntsville has a city ordinance prohibiting distracting road signs. Smith says flashing lights would violate the law.
Many Alabama Amateurs are involved in severe weather spotting nets. They literally risk life and limb to help warn their neighbors of tornadoes and other storms. These hams cannot understand why the bureaucrats in Huntsville would invoke a rule that in this case could cause their community harm.

(*****
APRtrak FOR SPARTAN

Bob Bruninga, WB4APR suggests that if you are going to be using his APRtrak program for the upcoming SPARTAN launch, be sure you get version 0.5. Bob says that the first release, version 0.4 has a flaw is that keeps APRtrak stuck in Eastern Daylight Time Zone. It can be made to work by forcing your clock to EDT time zone, but with other improvements in the latest release, he would encourage you to get 0.5. Bob says that you can tell which version you have on the start-up

screen and on the F1-Help screen. Version 0.4 will be dated in October, and version 0.5 will be dated in November. WB4APR adds that before the January 11th Spartan launch date that he will put out some helpful hints on the version 0.5 operation.

(*****
NEW BAND! NEW STATION! 1660 KHZ.

America's first new radio station on the new expanded AM broadcast band is now on the air! N8IYV reports via packet that it was 20 over S9 in Northeastern Ohio at 00:53 UTC on December 19th. Tom says that the station format was easy listening music with no commercials at this time. Its callsign is WJDM and its located in Elizabeth, New Jersey.

(*****
IBM & REUTER ON-LINE

From the world of the internet. International Business Machines Corporation has announced that it will introduce an Internet-based online news service using material provided by the Reuter News Agency.

(*****
SEASONS GREETINGS FROM DP0MIR

German Astronaut Thomas Reiter, DF4TR, who is aboard the Russian MIR space station until February is sending seasons greetings for Christmas and New Year to all HAMs and SWLs worldwide. Reiter is using the digital voice recorder constructed by Thomas Kieselbach, DL2MDE to send out his message on 145.800 MHZ. As time permits Reiter will be live on the air as DP0MIR.

(*****
DX - SCARBOROUGH REEF

Lots of DX news this week. First, the ARRL's Membership Services Committee has voted 5 to 2 to recommend the addition of Scarborough Reef to the ARRL DXCC Countries List. Earlier this year, the DX Advisory Committee and the Awards Committee had come to opposite conclusions regarding the eligibility of Scarborough Reef for separate DXCC status.
Under new procedures adopted by the ARRL Board last July, when committees do not agree the question is referred to the Membership Services Committee for review and final recommendation to the full Board. Now that the MSC has said yes, their recommendation that Scarborough Reef be added to the DXCC List will be considered by the Board of Directors at its upcoming January meeting.

(*****
DX - PRATUS ISLAND

And the ARRL DX Advisory Committee and the Awards Committee have both voted to add Pratas Island, BV9P, to the DXCC roster. This, for

contacts made January 1st, 1994 and later.
Because of some irregularities the ARRL says that it will be necessary for anyone who has a picture type QSL card from the January or March 1994 operations to obtain a replacement. The picture cards will not -- we repeat -- will not be accepted for DXCC credit.
QSL cards for Pratas will be welcome by the DXCC Desk starting on April 1st. Cards received before that date will be returned without action.
Pratas Island is located in the South China Sea and is administered by Taiwan.

(*****
UTAH CELEBRATION

Hams around the world are invited to help the state of Utah in its Centennial Anniversary. To commemorate the event, the Utah Amateur Radio Club will be operating W7SP on Saturday January 6th. Look for the station on 14.196 MHZ from 16:00 to 23:00 UTC and QSL with an SASE to the:

Utah Amateur Radio Club
2671 Dolphin Way
Salt Lake City, Utah
84121

(*****
DUBLIN REPEATER BACK ON

And finally, a Dublin Ireland repeater is back on the air after a hiatus of several months due to jamming. The Dublin Repeater Group says that its Two Meter voice repeater came back on the air on Friday, December 1st. The Repeater was ordered off following a period of serious abuse and misuse which contravened the repeaters license to operate.
A letter outlining the current situation being sent to all of its users. Unlike the United States FCC which seemingly does little to solve repeater interference problems, many other administrations simply pull ham radio licenses when a rules violation takes place.

(*****

And for this week, and for this year, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

On behalf of Newsline's editor Bill Pasternak, WA6ITF, and the dozens of Amateurs worldwide, who for more than 18 years, have contributed their time and energy to bring these bulletins to you each week -- without interruption, I bid you health, peach and good

fortune. For Newsline we say 73 and Happy New Year.

(* * Newsline is copyright 1995 & 1996. All rights are reserved. * *

--

28. Re: Hey you Burt-bashers! Read this!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <DKI4Ju.4Lz@ibbs.av.org>
Source record: 232967

Michael Crestohl (mc@shore.net) wrote:
: all previous posts mercifully omitted!!)

: My question is: why do you even bother with burt? I mean, if the guy's a
: douchebag, why even waste the time to reply to him or read his messages?
: Some people really like to get a "rise" out of others and in your case it
: seems that burt is getting what he wanted.

: Ignore assholes . . . .they DO go away!

: Michael Crestohl, KH6KD/W1
: mc@shore.net

Screwing with burt is fun, after all this is unix. :-)

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
Flight Test Center, crashing aircraft so you don't have too.
---

29. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4c7eor$s51@abyss.West.Sun.COM>
Source record: 232968

In article <4bq57s$5sp@anomaly.ideamation.com>,
Michael P. Deignan <kd1hz@anomaly.ideamation.com> wrote:
>In article <4bpjqk$t6q@usenetw1.news.prodigy.com>,
> Drew Durigan <VUBS79A@prodigy.com> wrote:
>
>>Yes. I admit it. I have committed the ultimate mortal sin. Several
>>years ago, I did indeed communicate on my CB radio with stations that
>>were more than 150 miles distant from my own.
>
>It merely shows more about your true character. It shows that you
>enjoyed working "skip", and now you want to be able to "work skip" in
>the ham bands, but you don't want to fulfill the requirements that
>the regulations call for.

Gee, Mike, you're starting to act as precious as Drew. I guess it is
the holidaze and all...

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

30. Amsat Phase 3D

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4c7en9$ibo@news.mcn.net>
Source record: 233062
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Thanks to all who donated time and money to the Amsat Phase 3d project in 1995. Time before launch is getting short, and donations are still needed. Do what you can in 1996 to help us get the Phase 3D satellite off the ground.

Thanks 73, & Happy new year!

kb7adl@amsat.org

31. Re: Russ the SWL got it right.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: "Thomas C. J. Sefranek" <sefranek@iii.net>
Message-ID: <4c7evv$5br@news.iii.net>
Source record: 233063

Burt Fisher <k1oik@ccsnet.com> wrote:
>Russ the SWL got my question 100% correct on transistors.
>That makes 2 correct fully , six 2/3 correct and about 5 dumb answers.
>
>And 1000 that did not try.
>
This number is FAR too small!

Tom
WA1RHP

Ignorance can be fixed with education,
Stupid is FOREVER!

And very nice to hear from you again Dave.

My Motorola book specifies .1 volt or less for currents under 100 ma.

32. Re: FCC Database Question

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: trandall@mhv.net
Message-ID: <4c7g3h$24l@over.mhv.net>
Source record: 233064

In article <Pine.SUN.3.90.951230081726.29151A-100000@mariner.cris.com>,
LVScott <Lvscott@cris.com> wrote:
>
>Is there any way to find out the station location of an amateur radio
>station by looking up the callsign instead of just the mailing address?
>I realize you can get the mailing address from things such as the QRZ
>CD-Rom but since an amateur license contains both the mailing address and
>station location address and since they may be different, I was wondering
>if any database is available to find the station location too.
>

Point yor web browser to www.qrz.com

Tom

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
Member: AAVSO Solar Division

Opinions herein are mine and they are not that of MHV.NET!

33. Re: Smart ass? Dumber than dumb

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4c7i5r$2vb@alterdial.UU.NET>
Source record: 233065

jangus@netcom.com (Jeffrey D. Angus) wrote:
>
>>Burt Fisher (k1oik@ccsnet.com) wrote:
>
>>: OK if the plate voltage is 100v and grid voltage goes to +100v from minus
>>: 100v what happens?
>
>Nothing. The tube would be dead already.

Depends but you could be right but tubes are pretty tough.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com MAC is 5% of the market |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

34. Re: Cut the crap: Contesting

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4c7ieq$2vb@alterdial.UU.NET>
Source record: 233066

w8fn@aol.com (W8FN) wrote:
>
>As for the physical endurance required to operate a contest, I suggest
>that you try sitting down and running contacts at a rate of 100+ per hour
>on CW or 200+ per hour on phone for about 9 hours straight. Then come back
>and tell me it's physically easy. Just because something **looks** easy
>to an ignorant observer doesn't mean it is!

Sitting on your ass talking to 100 people an hour deserves some kind of
credit?
I do not think it is easy. But useful?
Like counting sand grains on the beach for 24 hours, not easy but pointless.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com MAC is 5% of the market |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

35. DX & QSL SOURCES

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDKHF87.G21@netcom.com>
Source record: 233067

```
LOOKING FOR A QSL ROUTE DATABASE'S SOURCE, TRY THESE ......
-----------------------------------------------
QSL INFO COPENHAGEN DX CLUSTER,OZ1CTK DATABASE 80,000 ENTRIES.
QSL MANAGERS REVIEW BY UA0KBZ 47,000 MGRS ....
QSL MGR DIRECTORY 40,000 ENTRIES BY WB4KCL....
QSL MGR LIST BY AE4AP/KB4RGW MGRS+OPS DATABASE..
QSL ROUTES "DX-ROUTEBOOK" 1996 EDITION 55,500 ENTRIES BY KB6AXK.
QSL ROUTES+QSL NEWS 70,000 MGRS/OPS IN BOOK FORM BY DG0ZB + OTHERS.
R&R RUSSIAN CALLBOOK DATABASE 30,780 ON DISC BY RA6YR ,OCTAVIA CO..
DATAMATRIX QSL MGR DB 30,000 ROUTES, BY KI5OG ORDER 505-892-5669..

DX BULLETIN'S & NEWSLETTERS & MAGAZINES THAT LIST QSL ROUTES:
-------------------------------------------------------------
QRZ DX BULLETIN BY W5KNE.
QSL MGR LIST BY AE4AP/KB4RGW aka GOLIST.
QST MAGAZINE BY W1AW/ARRL.
DX BULLETIN+MAGAZINE BY VP2ML/WB2CHO.
DX NEWS LETTER BY DL7VEE
DX NEWS SHEET BY G4DYO+RSGB..
DX WORLD-GUIDE BY DJ9ZB..
DX-LOGGEN BY SM0CNS..
INSIDE DX NEWSLETTER BY N2AU+DAVE MILLER..
LES NOUVELLES DX NEWS BY FE6AJA+F6AJA
EA-DX by U.R.E.(Union de Radioaficinados Espanoles)
CQ HAM RADIO from JAPAN
LONG ISLAND DX BULLETIN BY W2IYX (NOW SK !) TRY VP2ML/WB2CHO !.
JAPAN DX NEWS/JDXN/ BY JH1FDP.
WORLDRADIO MAGAZINE BY N6WR+KC6RUD+K6FO+KB6HP.
LONG SKIP/CANADA DX NEWS BY VE3IPR
CQ THE RADIO AMATEUR'S JOURNAL
DXPRESS BY PA3FQA
DAFK DX NEWS BY DARC+DL1SEB
NOTIZIE DAL DX 425 NEWS BY IW6MCX+I1JQJ+IK1GPG+IK1IYU
DARC DX BULLETIN BY DK7NP
DXMB BY DL3RK
OPDXB BY KB8NW
MDXN/QSL-INFO-LIST BY DB1JAW
IDXP BULLETIN BY OM3EI
MRDXA BULLETIN by OH1NOA+OH1RBF
160 DX BULLETIN by OM3ZJW
CHINA HAM NEWS by BZ1QL+BY1QH
PY-DX by ???.
LOW BAND MONITOR by ???.
THE 59(9) DX Report by WB2YQH
```

CD-ROM;

CALLBOOK (FLYING HORSE)
QRZ
HAMCALL
BUCKMASTER
SAMS
AMSOFT

QSL ROUTES OTHER SOURCES:

QSL ROUTES ON THE AIR BY INDEXA 14.236 MHZ AT 2300-0130Z EVERY DAY.

EDITED AND COMPILED BY KB6AXK/ARRL/SW/LAX/ACC.....DEC-31-1995...|
look for this list on the HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952.
e-mail: kb6axk@netcom.com

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

36. HAM*INFO*LINK*SOURCE*BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDKHFAt.G8I@netcom.com>
Source record: 233068

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,800 FILES IN 115 FILE AREA'S..so far !
GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING*******
ARE YOU ON THE HAM USERS LIST ???????

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

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US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

37. VEC/VE EXAM & CLASS'S SOCAL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDKHFK2.Gqw@netcom.com>
Source record: 233069

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev DEC 11,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
ANGELES OAKS * 1830 909-356-3942 SBC/RACES-ARRL/VEC ASK?
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
1830 805-725-6565 KCCV/ARC ARRL/VEC
* 1830 805-399-5199 ARRL/VEC ???
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
* 1700 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0800 805-388-2488 SMRA/ARRL YES

?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CANYON COUNTRY* 1100 805-296-0311 ARRL/VEC NOVICE
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD * 1000 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA * 1000 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CONOJO.VALLEY 0800 805-375-1385 ARRL/VEC ASK
CORONA * 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* 0900 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1330 310-459-0337 ARRL/VEC ASK ?
???? 310-292-2183 BHARC/ARRL
???? 714-373-6077 KM6MQ/WALT ???
1330 818-559-2572 ARRL/VEC ???
DOWNEY * AMPM 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
* 1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO * 1000 619-763-4212 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 0800 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/

ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
GOLETA * 0900 805-969-2326 ARRL/VEC ASK
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA * 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
* 1800 818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC

LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER * AMPM 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
* 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
* 0900 805-543-3346 ESTERO ARC
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???

N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
* 1530 818-999-3452 4SQ/RAY ???
* 1530 805-486-6226 4SQ/W5YI/VEC ASK ?
* 1530 805-982-5439 4SQ/W5YI/VEC ASK
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM DESERT * 1900 619-341-5142 ARRL/VEC ???
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
* 1800 818-449-3790 PRC/ARRL/VEC YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
* 0900 805-238-2950 PR/ARC/ARRL ???
* 0900 805-466-0308 PRC/ARRL ? ASK
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO *0900 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO * AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC

???? 619-295-5822 SANDARC/VEC ASK
* 1000 619-295-5862 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
0830 805-937-2638 GLARC/VEC ASK
0830 805-934-3926 GLARC/VEC ASK
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
* 0830 805-489-5030 ARRL/VEC ASK
* 0830 805-934-3926 ARRL/VEC ASK
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTOS * 1000 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
1930 818-363-6244 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
* 0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???

PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC ASK
???? 805-640-8025 W5YI/VEC ASK
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

38. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: Gerald Schmitt <kc5egg@eule.lanl.gov>
Message-ID: <4c7lko$h4d@newshost.lanl.gov>
Source record: 233070

stever@raven.cybercom.com (Stephan Rashkin) wrote:
>

>
> Hey are you using a government sponsored internet account to
> broadcast your stupidity? We are paying taxes for your lame
> posts...
>
> Either get your own account or stop wasting taxpayers money..
> Gerald Schmitt can be also be contacted at ggs@lanl.gov
> or 505-667-3923 to discuss his abuse of government facilities
> or you can contact his supervisor directly..
>

Stephan,

This news group is carried on a Lab news server I think we are intended to use that server. As you should know my access actually costs nothing so the issue is moot. I could use my personal account but this is much more convenient when I have to work after hours.

Your attempt to attack a persons job is a new low and completely vilifies my previous opinions. Do you always try and bully people who don't agree with you? I checked my e-mail and no hate mail so far perhaps no one really cares about all this. I thought these groups were for debate and the exchange of ideas if that is in error please forgive me I didn't realize I was on 75 meters.

An extremely personal attack like this does serve to weaken the position of the attacker as it makes it obvious there is no rational defense for their position. Congratulations on learning how to use finger by the way.

Try and lighten up a little bit you're going to stress out.

39. Scheduler With Output Function

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: jrsmith@nitco.com
Message-ID: <4c7r9v$r2v@aegis.nitco.com>
Source record: 233071

I would like to know if the Creative Labs Soundblaster card, along with Scheduler, can be equipped with an output function. You know, to turn something on and off with.

If not, do you know where I can obtain such a card and software?

Thanks

Jim

40. Re: Ham God born

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: Frank Connelly <mole@eskimo.com>
Message-ID: <Pine.SUN.3.91.951231221338.6251A-100000@eskimo.com>
Source record: 233072

On 31 Dec 1995, Dave Ennes wrote:

> I don't know the answer but the guy at the place I bought my computer
> said "I have seen lots of Mac people change over to Dos but have never
> seen it
> the other way."
>
>
>
Probably because this guy doesn't sell Macs.

41. TSCM Counter Surveillance, Privacy, & Security Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-0101960842160001@jmatk.tiac.net>
Source record: 233073
Cross-posted to:
comp.security.misc,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,comp.security.unix

Happy New Year!!!!!

TSCM, Counter Surveillance and Debugging Page new materials... Check it out...

http://www.tscm.com/

Large section on TSCM test equipment
Large section on TSCM training and career paths

- James M. Atkinson "...shaken, not stirred"

42. ** New England Ham - Electronic Fleamarket Dates ** December ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: w1gsl@athena.mit.edu
Message-ID: <4c96dh$6s3@senator-bedfellow.MIT.EDU>
Source record: 233074
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics.misc,ne.forsale

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New England Area Ham - Electronic Flea Market *** DATES *** 1996 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
*******************************************************************************
1996 Contact Source
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
13 Jan Marathon NY Skyline ARC Barb KB2TIK 607 849 6751 A+

20 Jan Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

21 Jan Yonkers NY Metro70 @Lincoln HS $25/T@7 $6@9 Otto WB2SLQ 914 969 1053 F

27 Jan Setauket NY Melville HS ARC John W2AAF 516 751 8236 A

17 Feb Marlborough MA AlgonquinARC @MS $2@10 $15/T@8 Ann KA1PON 508 481 4988 F

17 Feb Gardner MA MARC Auction@9s@10 @AmLegion ElmSt Paul N1IPG 508 632 9432 +

17 Feb Goshen NY OrangeCoARC Steve KB2TRG 914 496 8710 A+

24 Feb Milton VT NVT Winter Hamfest @HS 8A Mitch WB2JSJ 802 879 6589

25 Feb Westford MA Radio XXVII @Regency Antique $4@8 A.R.C 508 371 0512

25 Feb Freeport NY LIMARC @Armory $6@9 $25/T@7adv Alex N2XOJ 516 742 1628

1,2 March Lewiston ME ANDY @ Ramada 5:30PM Fri 8Sat Ivan N1OXA 207 784 0350 F

2 March Twin Mt NH LARK+NCARC @TownHall s$4@8A b$2@9 Gil WB1DVD 603 444 2290

3 March Braintree MA SSARA @ DAV $15/T $2@9:30 Bill WA1GHL 617 288 6906 F

3 March Northampton MA MtTomARA @Smth VoT Lou N1LZD 413 525 6384 +

10 March Bristol CT ICRC@EastHS $10/T $4@9 pcb@connix.com N1QDQ 860 620 0176

16 March Hudson NH IRS @Lions Hall $10/T@6:30 $2@8 John KA1FYB 603 881 5796

16 Mar Westboro MA MMRA @HS $2@10 $CALL/T@8 Andy mmra@mmra.org 508 489 2282 +

24 March Yonkers NY WECA Thomas WB2NHC 914 741 6606 A

30,31 March Baltimore MD Hamboree @Timonium 8A- 800 HAM FEST

31 March Southington CT SARA @HS $15/T@6:30 $3@9 Chet KA1ILH 860 628 9346 F

13 April Portland ME UofSM @gym $6@6:30 $4@8 x6bI295 Ron KA1FI 207 846 9090

13,14 April Waltham MA Photographica @10 $5 ~photo~(bef 9PM) Ed 617 965 0807 F

14 April Framingham MA @ HS $14@7:30 $10tg $3@9 FARA W1FY 508 879 8097 F
```

20 April Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

28 April Poughkeepsie NY MtB ARC @ArlHS $10/T@6 $5@8 Ken KL7JCQ 914 485 9617

5 May Yonkers NY Metro70 @Lincoln HS $25/T@7 $6@9 Otto WB2SLQ 914 969 1053 F
~~~~~~
LAST UPDATE 12-29-95 de W1GSL P 1 of 2
****
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1996 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
P 2 of 2
~~~~~~
1996 Contact Source
~~~~~~
10,11 May Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG

18 May Forestdale RI RIAFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

1 June Hermon ME Pine St ARC @elSchool Roger KA1TKS 207 848 3846 A

2 June Newington CT @HS Flea+ARRL HQ OH $4@9$20/T@8 Frank N1GGT 203 644 2652

8 June Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Sid K1SS 203 364 0480 T

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F

20 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

18 Aug. Cambridge MA FLEA at MIT Nick 617 253 3776 F

25 Aug Yonkers NY YARC John WB2AUL 914 969 6548 A+

31 Aug Gardner MA MARC @Drive-in S$5@6 B$2@8 Paul N1IPG 508 632 9432

4-7 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739 5443

8 Sept Brewster NY Pearlfest Shirly N2SKP 914 736 3558

8 Sept S Dartmouth MA SE Mass ARA Bob Pecken KA1YDG 508 995 9137 T

15 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F

15 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 John N2DVX 203 438 6782

21 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595
~~~~~~

21 Sept Randolph Ctr VT CVARC Tom WA1YNU 802 244 7836 A

29 Sept Yonkers NY Metro70 @Lincoln HS $25/T@7 $6@9 Otto WB2SLQ 914 969 1053 F

4,5 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T

5,6 Oct Boxboro MA ARRL NE Div Convention Anthnoy WA1MWN 617 334 5770 F

13 Oct Durham CT NUTMEG CT ARRL Conv @FG Bill W1KKF 203 269 8252 +
~~~~~~
LAST UPDATE 12-29-95 de W1GSL P 2 of 2
Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
****
Additions/ Corrections via Internet w1gsl@mit.edu
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permitted in entirety US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
SASE for updated copy as issued.

New England Area Ham - Electronic Flea Market *** DATES *** 1996/97 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
****
1996 Contact Source
~~~~~~
20 Oct. Cambridge MA FLEA at MIT Nick 617 253 3776 F

26 Oct. Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

26 Oct Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746-0162

26.27 Oct Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) Ed 617 965 0807
~~~~~~
1997 Contact Source
~~~~~~
5,6 April Baltimore MD Hamboree @Timonium 8A- 800 HAM FEST A

30 May - 1 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

LAST UPDATE 12-29-95 de W1GSL P 3
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1996 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
****

43. Amateur Radio: Changes to Elmers Resource Directory

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/diff-1-820486827@gonix.com>
Source record: 233075
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/diff
Posting-Frequency: posted on the first Monday of each month

-----BEGIN PGP SIGNED MESSAGE-----

(Note: This difference file is taken from the list body only.)

diff -bBcdisw (last month's) (this month's)

*** list.body.old Mon Dec 4 03:00:14 1995
- --- list.body.new Sat Dec 16 12:15:24 1995
***************
*** 162,168 ****
use your Internet skills to help your community, please review the
information that is in our WWW Homepage area which can be found at:

! http://www.winternet.com/~nacec/index.html

An electronic volunteer application form can also be found there as
well. Should you have any questions, please address them to my E-mail
- --- 162,168 ----
use your Internet skills to help your community, please review the
information that is in our WWW Homepage area which can be found at:

! http://www.nacec.org/

An electronic volunteer application form can also be found there as
well. Should you have any questions, please address them to my E-mail
***************
*** 547,553 ****
Rusty Carruth N7IKQ

! Rusty Carruth aka N7IKQ aka rusty@net99.net (NIC: RC541)

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz
- --- 547,553 ----
Rusty Carruth N7IKQ

! Rusty Carruth aka N7IKQ aka rusty@indirect.com (NIC: RC541)

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz
***************
*** 2340,2345 ****
- --- 2340,2352 ----
```

Register your E-mail address today!

+ We're pleased to announce that the online FCC database at qrz.com is
+ now updated nightly from the FCC with fresh information.
+
+ According to FCC rules, if you've just passed your first test, you can
+ begin operating as soon as your callsign shows up in the online
+ database.
+
Please pass on any ideas, suggestions, comments, etc., to my E-mail
address above.

****
*** 2527,2532 ****
- --- 2534,2550 ----

Please direct any general/editorial feedback to the magazine to the
E-mail address above.

+ ---

+
+ John Mouw KD4GIK
+
+ mouwj@aol.com
+
+ AX.25: KD4GIK@AA4RU.#LEO.FL.USA
+
+ ANTENNAS
+
+

Bob Myers KC0EW

- --
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMNdDQiROYYq72ea1AQG7+AQAjEP4pcMH5a8EeEgs3KNn32aJegVUsiLq
m1C1rm58DmFm8aTa7KSaQG1A7AcynLNjS645p4rNt87mA7dGsIFXSUUXk4ZBBtu6
ZnJvPGG4e0Fn1n290PpStxC//36ZMBzAKrVUeqmicBF7w0dAal0pXfbDdmNzQUW3
dJFh3WtTet8=
=RtAU
-----END PGP SIGNATURE-----

44. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-820486804@gonix.com>
Source record: 233076
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/admin
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/admin.html

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS LIST INFO AND ADMINISTRIVIA

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via the Internet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at designated World-Wide Web Servers (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse-click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII. The URL format is easily

mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port 5555 (if the standard Gopher port of 70 was used, the ":5555" part would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with callsign.cs.buffalo.edu via non-standard port 2000 (if the standard Telnet port of 23 was used, the ":2000" part would be replaced by ":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all http: URL's in this directory also have corresponding ftp: or gopher: URL's).

For more information about URL formats, see:

ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://www.w3.org/hypertext/WWW/Addressing/Addressing.html

Disclaimer: While I have personally confirmed the accuracy of all URL's through the Lynx WWW client, any referenced documents external to this document are subject to future changes beyond my control. In addition, with networks and their administration being what it is, many services with up-to-date URL's may be temporarily unreachable. Please consult with your local gurus, consulting staff, or help-desk to confirm that it's a non-local problem, then ask the Elmer him or herself (me in the case of URL's which appear outside of individual entries). The currency and accuracy of URL's should be at least no worse than that of the Elmers entries themselves (which are each individually confirmed by me every 2 years, and updated within 1 month on request of the Elmer).

A Brief Historical Overview:

If there is any one constant in the changing state of the communications art, it is that "Hams" (Amateur Radio Operators) have always been on the forefront of it. Rumors abound where the term "Ham" came from. Some of the more amusing are described in the list of Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and-forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and

years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is an Internet Elmer?

With the ever-widening scope of the Internet, the amateur radio newsgroups on Usenet, and now the World-Wide Web, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area(s) of expertise. URL-format pointers to resources they maintain, such as WWW home pages or FTP archives, would also be quite welcome. The list has gotten large enough that there should be plenty of suitable examples to model your entry after. If you need some further assistance formatting your entry, drop me a line and tell me a bit about yourself. Ironically, sometimes the best Elmers write to me saying, "I'm not an expert, but..."

I have set up an administrivia mailbox for correspondence related to this list (elmers-request@gonix.com, the default Reply-To: of this message). I would prefer that all such correspondence be directed to that address. In addition to saving it into a special folder, my incoming E-mail filter will also send you an automated return-receipt. While I can guarantee that I will read all mail sent to elmers-request before the next month's posting of the list, mail sent to pschleck may not necessarily get reviewed for some time (although all E-mail sent to me is certainly read with interest *eventually*).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?

There are currently 6 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]," "Amateur Radio: Elmers Resource

Directory [*-*]," and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly, as well as keep all parts under the 64K message limit for Usenet, requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

+ news:rec.radio.amateur.misc
+ news.rec.radio.info
+ news:rec.answers
+ news:news.answers

on the first Monday of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles) in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

+ ftp://ftp.cs.buffalo.edu/pub/ham-radio/
+ ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/
+ ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/list/part3
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail
within 24 hours (the mail-server uses batch priority to reduce
system demand).

5. Internet Gopher: The latest copy of the list should be available
from the following Gopher sites:

+ gopher://jupiter.sun.csd.unb.ca/
+ gopher://gopher.univ-lyon1.fr/
+ gopher://ftp.win.tue.nl/
+ gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be
available from the following WWW sites:

+ http://www.gonix.com/pschleck/elmers/
+
http://www.smartpages.com/faqs/radio/ham-radio/elmers/top.html
+
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.mi
sc.html

The advantage of reading the Elmers list at these sites via WWW
client software is that all URL's are converted to hypertext
links.

see also the newsgroups under comp.infosystems.www.* (I haven't
listed URL's for all of the newsgroups under this hierarchy as
there are now about a dozen of them (!!!).)

How may I contribute to the Elmers List?

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users,
for making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMJWIgSROYYq72ea1AQFRXgQAzKklghsFUpMpoTbakCXwkOH8AaDxD8EM
Sw+YEzFe2cD8Pe9pWC6Jz9LZ1tmMQLRdDyNQbxKxTGBnWciBf21zhoPqo2JBFtI6
eRq3A3oSve3KHoHbwqwsNg77ihUBofb3yr1lcsHCJQJH0fHC1NQXLi3luZL7klsT
2CTeAglxVsc=
=R7lL
-----END PGP SIGNATURE-----

45. Amateur Radio: Elmers Resource Directory [G-M]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part2-1-820486812@gonix.com>
Source record: 233077
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part2
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/list.html

-----BEGIN PGP SIGNED MESSAGE-----

(Continued from previous part.)

- G -

Mike Gathergood G4KFK

mike@g4kfk.demon.co.uk

Tel +44 01753 582085
Fax +44 01753 592726

SYSOP, THE CQ CENTRE BBS

+44 01753 595468 and +44 01753 593524

Fidonet 2:252/320

Hundreds of Megabytes of Quality Software for Radio Amateurs and SWLs

----

Paul Gilbert KE5ZW

{~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~}
{ | Do Not Be Afraid Of Any Man }
{ Paul Gilbert, KE5ZW | No Matter What His Size }
{ Huntsville, TX 77340 | Just Call On Me In Time Of Need.. }
{ +1 409 291-9532 | And I Will Equalize! }
{ vis_pfg@pip.shsu.edu | Samuel E. Colt }
{ | 1838 }
{ | }
~~~~~~

STATE FREQUENCY COORDINATOR, TEXAS VHF-FM SOCIETY

(We do the repeater coordinating in Texas.)

I have done HF, Satellites, VHF/UHF, and been in amateur radio for 10
years. I don't know it all, but through my contacts I can find someone
~~~~~~

that can usually answer most of the questions.

I also know of several other coordinators in the US and have contacts through the ARRL and a BBS.

Brian Gilhuly VE3BGB

Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
rig control/logging/memory mgmt software
brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
CompuServe: 73257,3131
Tel/fax: +1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
76 McDonald Street S Kentrol FTP Site:
Arnprior ON K7S 2W5 Canada ftp://ftp.synapse.net/private/k/kentrol/

Kentrol is a Windows 3x control program for Kenwood HF transceivers and the R-5000 receiver, which has built-in logging and memory-management capabilities. Since its introduction in 1991, Kentrol has set the standard for Windows-based rig automation, and new features continue to be added regularly. SkedMan is an automated sked manager for Kentrol. Enter schedule data, set alarms, and when an alarm goes off, SkedMan uses - even launches - Kentrol to tune it in.

Kentrol and SkedMan are shareware, so if you haven't tried them, you are most welcome to do so.

J. P. (John) Gilliver G6JPG

g6jpg@soft255.demon.co.uk
AX.25: G6JPG@GB7NNA.GBR.EU

DIGITAL SIGNAL PROCESSING

COMPUTING AND ELECTRONICS FOR THE BLIND (INCLUDING RADIO)

Eran Glago KD6KVO

glago@aol.com

I am into public service, and also ARES/RACES. I am the Emergency Coordinator for both organizations in Sonoma Valley, Sonoma county, San Francisco Section of California.

We do ARES and RACES as one program here, and actually lean more towards RACES because the government entities are so supportive.

I like to encourage newer hams to participate in the events for which I coordinate the communications. It's ideal training for emergency services, and it's fun, too. Codeless Technicians who can't participate on most HF NTS traffic nets have a real role to play here,

as we generally use VHF and UHF, and these amateurs are instrumental with their enthusiasm in filling the rosters.

It's also sometimes a good initiator for those new hams who are self-conscious talking with other, experienced hams one-on-one, but are OK talking formally to a net control station. Similarly, I try to encourage those new hams who became hams so they could talk to their ham spouses, and all you ever hear them do is talk to their spouses and to no-one else. While that's perfectly OK in and of itself, public service is a good way to break out of that mold and get more fun from radio while really helping out.

Howard Goldstein N2WX

Howard Goldstein | "Civilization is the distance man | hg@n2wx.ampr.org
N2WX | has placed between himself and | CIS:75006,702
| his excreta" Aldiss |
http://www.tapr.org/~n2wx/
"What doesn't kill me makes me stronger" Lisa

WROTE AND MAINTAIN TAPR TNC-2 FIRMWARE (AND SOME CLONES)
" " " TAPR AND PACKET RADIO WWW HOME PAGES
ACTIVE ON CW (NCS FOR FRI. FLORIDA SECTION NET "QFN") AND PACKET NTS
ARRL VOLUNTEER COUNSEL (FLORIDA _ONLY_)

PACKET RADIO AND TAPR ARE ON THE WORLD-WIDE-WEB!

* http://www.tapr.org/tapr/html/pkthome.html
* http://www.tapr.org/tapr/

What's here? A page of links (the Home Page), the TAPR Home Page, a page of Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

We seek: more packet-specific links to add and any comments and suggestions on how to make the series more useful. All ideas welcome, please send them to my E-mail address above.

Jim Graham N5IAL

73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

KAMterm is a host mode terminal program for Kantronics TNCs that I wrote and released as shareware.

My professional field is telecom (data communications is my key area of expertise).

I also have experience with wire HF antennas for apartments and other small spaces.

Allan (Al) Gutstadt KF9RA, NNN0VMA

algus@bluemarble.net

NAVY/MARINE CORPS. MARS

- H -

Dan Halbert KB1RT

halbert@world.std.com

QTH: West Newton, MA, near Boston.

* Building homebrew QRP gear.
* Information about QRP-NE Club.
* Advice on simple antennas.

Doug Hall KF4KL

doughall@nando.net

JPS COMMUNICATIONS, INC.

For those interested, JPS Communications, makers of DSP noise filters and other radio-related products, has a page on the WWW. The URL is:

http://emporium.turnpike.net/J/JPS/jps.html

Also, I'm in the process of collecting links to pages relating to uses of DSP in amateur radio. If you know of some, I'd appreciate hearing about them. There are a lot of people experimenting with new modulation schemes, voice compression, noise reduction, DSP IF techniques, and lots of other interesting applications. I'm planning to add a page with links to this information, so keep an eye out for it, and if you have something to share, please drop me a line.

Lance Halle KC7FVX

lanceh@crl.com

I will be glad to field questions in the following areas:

DFing
Local interference committee chairman

OO questions
Phoenix area Official Observer Coordinator

BSA Merit badge
Advisor of Ham Radio Explorer Post

Just let me know what all you need and I'll do what I can.

News of local enforcement actions and FCC Notices of Apparent
Liability (NAL) may be found on the WWW page of the Arizona Repeater
Association (of which I am a member):

http://www.indirect.com/www/ara/

Brian Hammill KD4BFJ

- ---
Brian Hammill, KD4BFJ | brianh@dante.exide.com
Software Engineer | Exide Electronics - Small Systems Group
Raleigh, NC | "Powering Your Network with Intelligent Solutions"
- ---

I am especially interested in VHF/UHF and microwave amateur bands as
well as Amateur television. I am treasurer and a founding member of
the newly-formed Triangle Amateur Television Association in
Raleigh-Durham- Chapel Hill, NC. I am willing to share my expertise in
the following areas:

* ATV - Getting started, starting local activity, repeaters.
* VHF/UHF - Propagation, what you need to get started, operating
portable, contesting, weak signals, and DX.
* Sealed Lead Acid Batteries - How to take care of them.

Steve Harding KA6ETB

ka6etb@grafex.sbay.org +1 408 252-0578 alternate: harding@nas.nasa.gov
For amateur radio related information, send a message to:
ham-server@grafex.sbay.org
and put "HELP" and/or "GET /HAMRADIO/INDEX.TXT" in the body.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS,
there are some UNIX, Mac, and OS/2 files.

Most files have been taken from the various ftp-servers world-wide.
However, there are many programs that have been donated by HAM-server
users.

Submissions welcome. Send to incoming@grafex.sbay.org.

HAM-server URL: http://www.kchamnet.com/~harding/

Ed Hare KA1CV

Ed Hare, KA1CV | ehare@arrl.org
American Radio Relay League |

225 Main St. |
Newington, CT 06111 |
+1 860 594-0200 - voice
+1 860 594-0259 - FAX

ARRL LABORATORY ENGINEER

* Radio Frequency Interference (RFI) matters
* Equipment Testing

My survey of automotive EMI problems is mostly complete. The results are in September 1994 QST, including warranty and customer service information for most automobile manufacturers (many of whom have published installation guidelines).

I am also continuing to pursue more formal contacts and standards-making through the EMR and EMI Standards Committee of the Society of Automotive Engineers (SAE), of which I am a member.

Copies of General Motors installation guidelines are available. Saturn allegedly has a video on mobile installation, but none of the dealers seem to know about it. I have a call into one of my low friends in high places. :-)

If anyone would like a copy of the GM installation guidelines, send a 9X12" SASE with two units of postage *and* a specific request for the "GM Installation Guidelines" to the ARRL Technical Department Secretary, 225 Main St, Newington, CT 06111. A copy has been reprinted in the ARRL book -- Radio Frequency Interference -- How to Find It and Fix It.

EMI/RFI Resource List and RFI Tips package available. A business SASE with 98 cents postage is appreciated. Please specify the desired documents in your correspondence.

The FCC has released the results of a telephone interference survey just completed.

If you would like a copy of the survey, which includes a list of telephone models checked, send an SASE with two units of first class postage to the Technical Information Service at ARRL HQ. Alternatively, you may obtain an electronic copy from the info server below.

If leakage from your local Cable TV operator is interfering with the Amateur Radio Service, it is in violation of the provisions of Part 76 of the FCC regulations.

I would first direct the problem toward the cable company system engineer or service manager. Chances are the "front-line" people who answer the phone don't know what you are talking about.

If this is not effective, contact me here at ARRL HQ. I can put you in contact with our liaison to the National Cable Telecasters

Association. This liaison will help your cable operator understand their responsibilities.

For CATV interference problems in general, I recommend you obtain our Radio Frequency Interference Book. If you are a League Member, you can also get a copy of the ARRL Technical Information Service info package on CATVI -- "EMI/RFI - CATV" by sending a LARGE SASE with 3 stamps on it to the ARRL Technical Department Secretary, 225 Main St, Newington CT 06111. This package is a reprint of an article I wrote for Communications Technology -- the Journal of the Society of Cable Television Engineers. We submitted it to "their" journal because we felt that it would carry more weight with the cable companies.

If you have any questions after you have read the material, contact me here at HQ. I can usually get back to you within a few days to offer some additional help.

Many amateur radio informational documents (including EMI/RFI files) are also available from the ARRL info server. Send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

Richard Hieber DL8MFQ, AA8CP

sz0026@daphne.rrze.uni-erlangen.de
AX.25: DL8MFQ@DB0SIF.DEU.EU

Areas of expertise:

* QRP work
* mobile operation
* computers (DOS, OS/2, Linux)
* Packet Radio
* wire antennas

I am an EE student at the University of Erlangen-Nuernberg, Germany. I am active in the university ham radio club (IG-Funk), spending time and thoughts in improving the permanent club display in the lecture hall building. So I have some first hand experience in making printouts and display arrangements visually appealing.

My main interests are shortwave, especially QRP, and computers (Packet Radio, Internet). I have some experience in shortwave mobiling and considerable success with a modified citizens band whip on the bands from 10 to 20 meters. Generally I am fascinated with simple yet effective equipment, hence my obsession with QRP. I like wire antennas. I feel that over the course of time I will more and more learn to appreciate old ham radio equipment (boatanchors) and get more into homebrewing.

I've compiled a list of QRP Clubs worldwide and a FAQ file for the QRP-L mailing list. They are available from the QRP-L WWW Pages at:

* http://ncc1701-d.cc.nd.edu/qrp-l/index.html
* http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

The QRP-L mailing list is intended to be a relatively noise-free environment for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building.

Jack G.F. Hill W4PPT

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)
- ---
Jack GF Hill |Voice: +1 615 459-2636| Ham Call: W4PPT
P. O. Box 1685 |Modem: +1 615 377-5980| Bicycling and SCUBA Diving
Brentwood, TN 37024 |Fax: +1 615 459-0038| Life Member - ARRL
root@jackatak.ThePorch.com - "Plus ca change, plus c'est la meme chose"

MOBILE ANTENNA SYSTEMS AND INSTALLATION (PRIMARILY HF)

* power distribution
* frame grounding
* antenna selection and construction
* mounting the rig
* useful accessories
* Keeping it Simple (avoiding task overload)

I have agreed to provide a new home for the "Boat Anchor" mail list, with the blessings of Paul Prescott, N1AAC, who took over from Our Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over the rec.radio.amateur.* Working Group mail list, formerly maintained by Ian Kluft, KO6YQ.

The new mailing list addresses are now

* boatanchors@ThePorch.com
* rra-wg@ThePorch.com

Use these addresses for messages of general interest to the entire group. Please don't use them to subscribe, change address, etc.

The new automated list manager address is

ListProc@ThePorch.com

Use this for subscribing, unsubscribing, getting archived info, getting the FAQ message, changing your address, etc.

To subscribe, send a message to this address with "subscribe boatanchors <your name>" or "subscribe rra-wg <your name>" Similarly, to unsubscribe, replace "subscribe" with "unsubscribe"

The new list owner address is

ListOwn@jackatak.ThePorch.com

Use this address only when there is a problem which really truly can't be resolved otherwise.

Ed Humphries N5RCK

Ed Humphries Hewlett-Packard NARC Atlanta GA
N5RCK Internet edh@hpuerca.atl.hp.com

PAST PRESIDENT, WILLIAMSON COUNTY (TX) ARC

FORMER ASSISTANT EMERGENCY COORDINATOR FOR WILLIAMSON COUNTY ARES/RACES

2-meter FM, VHF Antennas, Mobile Installations Organizing Amateur Radio Seminars and Programs Multiband wire antennas, Field Day Activities and general WeatherNet & public service enthusiast

---

Stan Huntting KF0IA

stan@mutadv.com

Boulder, CO USA

ANNOUNCING THE KAWIN HOME PAGE!

KaWin(c) supports multiple host mode Kantronics(r) TNCs in all HF and VHF modes in MS Windows(R). Download the fully functional KaWin program from the KaWin WWW home page or KaWin FTP site:

* http://www.mutadv.com/kawin/
* ftp://ftp.csn.net/kawin/

- I -

Carl Ingerson N1DXM, NNN0HLC

cingersn@bdam.win.net

NAVY/MARINE CORPS. (NAVMARCORPS) MARS

(Maine Area of Region ONE)

AMPR.ORG IP COORDINATOR FOR MAINE SUBNET (44.118.XXX.XXX)

I can get just about any answer needed for TCP/IP, if I don't know it myself. I have a close friend who will know the answer (he doesn't have E-mail access).

I am more than glad to offer my assistance. Being up here in the "sticks," I remember how difficult it was to find assistance back when

I became interested in Amateur Radio.

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

- J -

Bart Jahnke KB9NM

```
================================================================
= | ARRL HQ =
= Bart J. Jahnke, KB9NM | Tel: +1 860-594-0300 =
= ARRL/VEC Manager | Fax: +1 860-594-0259 =
= 225 Main St | Internet: vec@arrl.org =
= Newington CT 06111 (USA) | MCI MAIL ID: 653-2312 =
= | =
================================================================
```

* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
* Volunteer Examining procedures - ARRL VE Manual
* Support and Instruction for Volunteer Examiners - Coordinating Exams
* Member, National Conference of VECs Question Pool Committee
* Information on what's required to become an Amateur Radio licensee
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Michael Ardai for information about receiving ARRL VE announcements and examination schedules via E-mail.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and David Newkirk's entry for information about the ARRL World-Wide Web Home Page.

- K -

Paul Keezer NX1P

logview@keez.tiac.net

Finally a WWW page has been set up for HamView products, a Windows based Ham Radio program. This page can now be located at:

http://www.tiac.net/users/pkeezer/hamview.htm

There is an upgrade file right now for Win95, but the bug has only been corrected in Logview 5.0. Come and check us out.

Michael S. Keller AB5EL

71620.447@compuserve.com

Areas of particular knowledge:

* PC-style computers
* Mobile installations (rearranging mobile HF right now)
* Repeaters (after a fashion--building a 1.25m repeater)

R. D. Keys NA4G

Dept. of Crop Science
NCSU
Raleigh, NC 27695-7620

rdkeys@csemail.cropsci.ncsu.edu

de NA4G, "Boat Anchor Bob", an ol' cw fart .....

If I can be of assistance in older equipment, junk-boxing your way to hamdom, the cheapskate's approach, let me know.

22 yrs a ham, extra class, mostly cw, mostly boat anchors and radio in the traditional sense.

{Telegraphy has been in my family for almost 100 years!}

CWISTS FRIDAY NIGHT FIST FUNCTION

Standard time: Friday Nights at MIDNIGHT LOCAL TIME

Standard freq:
80 meters --- 3702.5 khz for all hands.
40 meters --- 7102.5 khz alternate, for all hands
(between the heterodynes, someone scout out a better QRG)

Standard calling signal:
CWIST IMI DE <yourcall> K (if there are no control stations calling for you to check in), or, CWIST DE <yourcall> K (if there is a control station inviting checkins) (The alternative check in for those OTs with salt behind the ears is a simple DE to get the control station's ears followed by DE <yourcall> K when the control station acknowledges.)

Note:
A simple informal net style protocol will generally be used, unless no control station assumes control for the evening, in which case it is an open roundtable format discussion group.

Note:
The midnight local time gathering is designed to maximize the

number of checkins spread out over the world, so less confusion and more checkins are heard. The hope is that someone will be aboard almost anywhere and be heard at least locally, anywhere in the world.

Definition:
A CWIST is a person with an active interest in the PRACTICE and USE of continuous wave radiotelegraphy as directly is applicable to amateur radio. Such PRACTICE and USE may take the form of learning about radiotelegraphy and its history in amateur/commercial areas, its application to radio telecommunication, the practicing of the art and craft of radiotelegraphy, and the refining and developing of the technology of radiotelegraphy.

AUTHOR OF NA4G'S NATIONAL ELECTRICAL CODE FOR HAMS

ABSTRACT

This work was presented as a talk to the Homebrew Special Interest Group (HB-SIG) of the Raleigh Amateur Radio Society (RARS), on 15 January, 1991 and was revised for another presentation on 26 January, 1994.

This document contains excerpts of the National Electrical Code (NFPA 70-1990) that, in the author's opinion, apply to the installation of amateur radio equipment as would commonly be found in most amateur radio stations. Direct excerpts from the Code are contained within inset quotations. Paraphrased excerpts from the Code are itemized. The author's interpretation and discussion of the Code is set full-width. The author's interpretation and discussion of various sections of the Code is not meant to be all-encompassing, nor the official interpretation of the National Fire Protection Association, nor of any official governing body having legal authority of jurisdiction over electrical installations, but is meant to be used as a teaching tool for amateur radio operators.

For ease of access, the group of files have been 'rolled into one' both in tar-compress (862K, for Unix jocks) and PKZIP 2.04g (732K, for MS-DOS users) formats. Both are available from:

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/

Robert A. Kile KG7D

midnight@accessnv.com

A Current list of Dealers and Manufacturers of Amateur Radio Equipment in North America is now available on HR Showcase Amateur Radio WWW.

The URL is:

http://www.accessnv.com/hrshow/

The listing will be updated as more come on line. Enjoy!

Brad Killebrew N5LJV

Email: n5ljv@uh.edu
Email: n5ljv@cet.net
AX.25: N5LJV@F6CNB.#SETX.TX.USA.NOAM

My interests and areas of expertise are

* TNOS Packet Gateway (hougw.ampr.org)
* Unix and Linux systems
* Volunteer Examiner (W5YI #6913 and ARRL/VEC)
* VHF and UHF repeaters

I'm the trustee of the University of Houston Amateur Radio Club
WB5FND. URL is http://wb5fnd.tech.uh.edu/

I maintain the Internet Relay Chat #HamRadio Home Page. URL is
http://wb5fnd.tech.uh.edu/irc/

I co-authored the Mod and Features info for the Kenwood TM-733A radio.
The master copy is at

ftp://wb5fnd.tech.uh.edu/pub/hamradio/mods/kenwood/

Louis J. Kohnen K2ANC

K2ANC.Wbst128@xerox.com

Penfield, NY near Rochester

I'll be glad to help out with tube circuits and VE testing.
(W5YI VE# 3182)

Tack Kumagai JE1CKA/KH0AM

je1cka@nal.go.jp

P.O. Box 22
Mitaka, Tokyo 181
Japan

Voice: +1 81 30-066-6408
FAX: +1 81 423-93-4449

My primary interest is contesting (especially DX). I've been a
committee member of the CQ WW (World Wide) DX contest and a committee
chairman of JIDX (Japan International DX) contest. If you have any

questions or opinions on the above contests, your input will be accepted by E-mail at any time.

I've been running an information server and mailing list server for the following topics:

JAPANESE INTERNATIONAL DX (JIDX) INFO-SERVER

Any JIDX contest results/rules will be available by jidx-info@dumpty.nal.go.jp by sending

help

in the body of the E-mail message.

JAPANESE CQ CONTEST MAILING LIST

Archived "cq-contst" reflector re-distribution. send a request to contest-request@dumpty.nal.go.jp with the message

subscribe cq-contest-digest your_callsign <your_email_address>

TOKYO VEC TEAM COORDINATOR

I've been leading the Tokyo VEC team since 1991 under the W5YI-VEC system. Exams will be held on the first Sunday afternoon in EVEN months. All examinees are requested to register in advance one week prior to the exam date. The VE Exam is open to any person who actually plans to operate from the US, but is not intended for license collectors.

- L -

John Langner WB2OSZ

115 Stedman St. #E
Chelmsford, MA 01824-1823
+1 508 256 6907 (home - civilized times only please)
johnl@world.std.com

SLOW-SCAN TELEVISION (SSTV)

SSTV WORLD-WIDE WEB HOME PAGE:

http://www.ultranet.com/~sstv/

Alan Larson WA6AZP

larson@net.com
larson@w6yx.stanford.edu

My areas are fairly general, and I teach classes (Novice and Tech, with and without code, and upgrade sessions) at W6YX. My main audience

is to the Stanford (University) community.

I am also involved with some less common modes, such as fast scan
television and weak signal VHF and UHF.

Zack Lau KH6CP/1

Zack Lau KH6CP/1 Expertise: Design of SSB/CW amateur transceivers
c/o ARRL Lab : up to 222 MHz. Design of transverters
Newington CT 06111 : up to 10.5 GHz. Basic lossy filter
+1 860 594-0200 : design. Developing repeatable projects
zlau@arrl.org : using cheap, easy to get parts.

I'm now starting to look into 24 GHz SSB/CW gear using 10 Ghz as a
convenient IF.

Especially looking to help anyone wanting to be a QST/QEX author--I
can't write it all myself!

Howard Leadmon WB3FFV

- ---
Internet : howardl@wb3ffv.ampr.org | Howard D. Leadmon WB3FFV
UUCP : wb3ffv!howardl | Advanced Business Solutions
PHONE : +1 410 661-0447 | 4107 Martin Avenue
FAX : +1 410 661-0644 | Baltimore, MD 21236
PACKET : WB3FFV @ WB3FFV.MD.USA.NA |

HOW TO ACCESS THE WB3FFV AMATEUR RADIO INTERNET BBS !!!

I have placed a BBS system on-line that is mainly oriented towards the
Amateur Community (but there are plenty of other wares on-line).
Through user support I hope to keep the latest and greatest ham
software on-line. The BBS also offers access to nearly all of the
Internet (USENET) NetNews groups, plus access to most Internet
services such as E-mail, FTP, TELNET, Gopher, WWW, Callsign Lookup,
Etc... Below is the information that is needed in order to access the
BBS via Telephone, Telnet, or FTP. Please pass it around to as many
ham's as possible.

System Name: WB3FFV
User Login: bbs

+1 410-361-8170 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8/33.6
(V.32bis,V.32terbo,V.34+,V.FC,HST,V.42bis)

TELNET/FTP - telnet://bbs.abs.net/ (login: bbs)
ftp://ftp.abs.net/

WWW - http://www.abs.net/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)

Software: UniBoard UNIX BBS Software (Version 2.00b)
Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2MP
and features more than 9 Gigabytes of on-line file storage.
Most transfer protocols are available!! (multi-line system)

I attempt to keep the latest and greatest HAM software on-line, and
encourage all to upload anything new that they come up with, as it is
of benefit to all. Here is a sample of the software that is available
for downloading:

* KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST
Versions)
* KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
* KA9Q TCP/IP for UNIX based systems
* KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
* KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
* N2GTE Packet Message Switch [GTEPMS]
* WA7MBL BBS for the PC
* W0RLI BBS for the PC
* MSYS BBS for the PC running KISS TNC's
* AA4RE BBS for the PC (plus BETA versions)
* F6FBB BBS for the PC
* G8BPQ PC-Node (Version 4.08)
* Various BBS utilities and enhancements
* Several MORSE CODE Tutors
* TheNet software by NORD><LINK
* Modifications for many HAM Rigs and Scanners
* Digital Signal Processing software (DSP)
* DX and contesting programs

If you are interested in using UUCP to connect to the BBS, this can
also be done as I support Anon-uucp. The login to the system is
'uucpanon', and there is NO password. The listing of available
archives are stored in a file called 'FILES', and it is located in the
/var/spool/uucppublic. To retrieve the files listing just use the
following command:

uucp wb3ffv!~/FILES /usr/spool/uucppublic (ASCII Text)
-or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic (16-Bit Compressed)
-or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic (GNU Gzipped)

This will move a copy of my file listing into your uucppublic
directory.

If you want to access the BBS via Telnet, all you have to do is
access:

telnet://bbs.abs.net/

and login is 'bbs' with no password required.

To use anonymous FTP, just access:

ftp://ftp.abs.net/

and login as 'anonymous' (may not be necessary, depending on your FTP client).

AMPR.ORG IP COORDINATOR FOR MARYLAND SUBNET (44.060.XXX.XXX)

(see James Fay's entry instead for ampr.org IP coordination in Prince George's, St. Mary's, and Calvert Counties)

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

OWNER OF THE MD-HAMS MAILING LIST

The md-hams list has been placed on-line to allow people involved or interested in various facets of Amateur Radio to have a place to talk about local activities in Maryland and the District of Columbia.

To subscribe, send E-mail to md-hams-request@wb3ffv.ampr.org with:

subscribe md-hams <your E-mail address>

in the body of the message. An acknowledgement message will follow shortly.

If you have any questions or problems, feel free to contact me at one of the numbers/addresses above. Good Luck...

Alexis Leynes K9KYJ

aleyne1@icarus.cc.uic.edu

PERSONAL AND YOUTHNET NEWS HOME PAGE:

http://icarus.cc.uic.edu/~aleyne1/

600 S. Halsted, Suite 3020
Chicago, IL 60607
H: +1 708 612-9306
W: +1 312 996-3016

FCC Technician License Since Feb. 1991
Certified Phlebotomist with the
University of Illinois at Chicago Hospitals and Clinics
Red Lab 1

EMERGENCY COMMUNICATIONS
TCP/IP NETWORKING

EDITOR-IN-CHIEF, YOUTHNET NEWS

Youthnet News is an amateur radio informational service for the young radio amateur operator. It is periodically posted to

news:rec.radio.amateur.misc
news:rec.radio.info

Fred Lloyd AA7BQ

- ---
Fred Lloyd, AA7BQ flloyd@qrz.com
Scottsdale, Arizona | finger flloyd@qrz.com for PGP Key | http://www.qrz.com
- ---

AUTHOR OF THE QRZ! HAM RADIO CDROM

I am interested in receiving amateur-radio-related public-domain and/or shareware programs, data bfiles, frequency lists, etc., that would make a useful edition to the QRZ! CDROM. Can help arrange volume discounts for clubs and groups, and will donate copies of QRZ! to qualifying non-profit organizations. Send E-mail or call +1 602 483-2036.

We now have the QRZ! FTP archive and QRZ! WWW server online, 24 hours a day. Our connection is via a T1 line so you should get pretty decent file transfer times.

We've got about 7,000 files online, including radio mods, software, most everything imaginable. We are also accepting uploads of all ham radio related material.

Feel free to stop by and have a look:

* ftp://ftp.qrz.com/
* http://www.qrz.com/ (WWW interface to the FTP archive as well as a Callsign database server)

Authors of ham radio shareware programs, data files, mods, etc., are invited to contribute their materials to the QRZ! anonymous ftp server above.

I would also like to thank those who have volunteered in helping port the QRZ! source code to a wide variety of platforms. In the next edition, we'll have support for DOS, Windows, OS/2, Windows NT, Sun, NeXT, SGI, Linux, AIX, and HP/UX executables, directly on the disk.

Notably not mentioned is Macintosh, which so far has been a bit troublesome to put together. If anyone who can program in 'C' on a Macintosh would care to volunteer, please let me know. Although there is an experimental Mac interface at this time, I'd like to make it an officially-supported platform.

The QRZ! Callsign/E-mail Registry now contains over 4100 callsign-to-E-mail-address listings and is growing daily.

We have a WWW page where you can input your E-mail address directly into the QRZ! Callsign Database, where it will be published on both CDROM and on the Internet. When you use this page, your E-mail address is made instantly available to the online database.

Everyone is encouraged to check in and add their E-mail address to the server. There are no charges or listing fees, and it's free to all radio amateurs. The procedure takes only a second, and you are only asked to supply your callsign and E-mail address.

The URL is:

http://www.qrz.com/email.html

Register your E-mail address today!

We're pleased to announce that the online FCC database at qrz.com is now updated nightly from the FCC with fresh information.

According to FCC rules, if you've just passed your first test, you can begin operating as soon as your callsign shows up in the online database.

Please pass on any ideas, suggestions, comments, etc., to my E-mail address above.

Luther M. Lord N4DA

n4da@mindspring.com

If you need a good place to get your amateur radio repaired, I can help. Visit the Radio Doctor's home page at:

http://www.mindspring.com/~n4da/top.html

I will answer all technical questions received via E-Mail at my address above. This service is offered presently at no charge.

- M -

Dean R. Madsen KE0WO

Dean R Madsen, KE0WO Computer Science Major
Internet: dmadsen@iastate.edu Iowa State Univeristy
ke0wo@iastate.edu Ames, Iowa
AX25: KE0WO @ KE0WO.#NWIA.IA.USA.NA
Secretary for the Tristate Amateur Packet Association
Treasurer for the Cyclone Amateur Radio Club

A few members of our ham radio club were interested in helping out. Since our turnover is usually 4 years or so (graduation is a horrible thing), I thought it may be difficult for us to keep the list up to date. I thought that by creating a local mailing list called

elmers@iastate.edu we could add or remove people as need be. There would always be at least one person receiving mail on that list, usually more! Even after I graduate, this list will be maintained allowing ISU hams to easily help others.

Currently we have people with packet experience, some HF experience, much repeater experience, in addition to a considerable background in theory, as many here are electrical engineering or computer engineering students. If a question can not be answered by the readers of the list, there are many other local hams that could be prodded for the info.

Our local ham radio club has been especially interested in helping local disabled hams (or hams to be) get on the air. But anyone local who needed help would find a group at their door ready to work.

Fred O. Maia W5YI

3511297@mcimail.com

The W5YI Group, Inc.
P.O. Box 565101
Dallas, Texas 75356
Tel. +1 817 461-6443

This firm consists of two separate divisions:

EDUCATION DIVISION:

Develops and distributes amateur radio self-training materials, including the Gordon West/WB6NOA line of audio, video, computer software and printed study materials. Credit card orders and information from (toll free): +1 800 669-W5YI (9594). All materials are guaranteed current and shipped within 24 hours with 2-day priority delivery. They offer a special discount for instructors conducting training classes.

W5YI Amateur Radio written license exam and Morse code training products are also available from every Radio Shack nationwide. Color photograghs of the major training products are available at their Express Order or Radio Shack Unlimited desk.

THE W5YI-VEC:

Coordinates the activities of more than one thousand volunteer examining teams world-wide. The locations of test sites near you can be determined by calling +1 817 461-4663 anytime, including evenings and weekends. Any General, Advanced or Extra Class amateur may form their own VE team by calling +1 817 860-3800 during normal business hours.

All examination results are electronically filed with the FCC. Amateur radio licenses and call signs are normally issued within 48 hours of

VEC receipt of the examination paperwork. New amateurs may determine
their call signs by calling the FCC's toll free consumer assistance
line: +1 800 322-1117.

Will Marchant KC6ROL

marchant@netcom.com

I'm one of the SAREX school group technical mentors. A group of about
nine of us are assigned by AMSAT/NASA/ARRL to make sure that the
schools selected for dedicated contacts on a SAREX flight are
prepared. I'd be happy to try handling E-mail from people interested
in SAREX.

Daniel J. Meredith N7MRP

Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1 602 489-7384
P.O. Box 45378 Fax : +1 602 956-2566
Phoenix, Arizona BBS : +1 602 912-0225
85064-5378

LISTOWNER: F6FBB-LIST@PHX-AZ.COM & FBB@N7MRP.AZ.USA.NOAM
ARIZONA AMATEUR RADIO VHF/UHF DIGITAL COORDINATOR

Ax.25: N7MRP@N7MRP.AZ.USA.NOAM Internet: Sysop@phx-az.com

The F6FBB Support BBS Is Available Via E-Mail & LL Dial-Up +1 602 912-0225.
E-Mail ---> archie@phx-az.com
HELP <-----SUBJECT

The F6FBB Support BBS Is Also Home To The F6FBB ListServ.
Internet ---> Send E-Mail To Sysop@phx-az.com for Subscription Information.

There is Also an Ax.25 F6FBB ListServ.
E-Mail ---> SP LSERV@N7MRP.AZ.USA.NOAM
SUBSCRIBE <----SUBJECT
SUBSCRIBE FBB <----1ST LINE OF MESSAGE TEXT.

Bob Merritt KA4BYP

bobm@mindspring.com

http://www.mindspring.com/~bobm/

PO Box 185
Griffin, GA 30224

MAINTAINER OF GEORGIA RADIO AMATEUR PACKET ENTHUSIASTS SOCIETY (GRAPES) WWW
PAGE

(available via my home page above)

(see also Gary Coffman)

John Moore NJ7E

John Moore 7525 Clearwater Pkwy, Scottsdale, AZ 85253 USA
ozone@primenet.com Amateur call:NJ7E Civil Air Patrol:Thunderbird 381
Voice: day or eve:+1 602 951-9326 FAX:+1 602 861-7642 (by prior arrangement)

CIVIL AIR PATROL

CO-HOST - HAM RADIO AND MORE

Ham Radio and More is available for free to any AM station that is willing to run it with national ads intact. If you want there to be a nationwide amateur radio talk show, call your local station and ask them to get the program. They don't have to be part of the Talk America network. They can call KFNN in Phoenix (+1 602 241-1510) or Talk America at +1 508 460-0588.

The Ham Radio & More show, after 4 years on the commercial airwaves, will soon be available via shortwave on WWCR. Beginning June 5, 1995 (Monday early AM), 3:00 AM ET on 12.160 MHz and repeated each Saturday at 5:00 AM ET on 12.160 MHz.

See the entry for Scott Ehrlich for the Ham Radio and More World-Wide Web Page.

Rich Moseson NW2L

CQMagazine@aol.com

CQ MAGAZINE ONLINE COORDINATOR

Please direct any general/editorial feedback to the magazine to the E-mail address above.

John Mouw KD4GIK

mouwj@aol.com

AX.25: KD4GIK@AA4RU.#LEO.FL.USA

ANTENNAS

Bob Myers KC0EW

Hewlett-Packard Co.
Ft. Collins, CO

myers@fc.hp.com

Antennas, Novice/Tech instruction, batteries, power supplies, RFI,
equip. testing/troubleshooting, FAQs, homebrewing. Basic theory
questions also welcome.

My particular interest is in antennas and transmission lines, but I'm
also more than willing to answer whatever I can in general radio
theory, propagation, analog and digital electronics, etc.. (I'm a
display engineer in "real life", have done my share of digital design,
and have taught communication electronics at the local community
college. I'm also active in some display and television standards
activities.)

(Continued in next part.)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMNdDWiROYYq72ea1AQFiHQP/XU3TDuUW5JgcFR2SAtAkf3uWS8iEpTm9
wwRWZY/gIxIgqtKBtH1aYroC6tNrHjx9teQCtaKmh2X3Ym40dsGOUObb3hvJKMSW
yM+umF6FkXfH9D2Gs2iCc3pLbys2Qv30tq5bVOyImvYbLMRvcJC8O7bRghMXAyNw
K+ewEUxXkvY=
=6aQ0
-----END PGP SIGNATURE-----

46. Amateur Radio: Elmers Resource Directory [A-F]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part1-1-820486809@gonix.com>
Source record: 233078
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part1
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/list.html

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS RESOURCE DIRECTORY

More information about this list can be found in the companion posting
to this file, "Amateur Radio: Elmers List Info and Administrivia."

73, Paul, KD3FU

- A -

John Ackermann AG9V

jra@lawdept.daytonOH.ncr.com -or- jra@ag9v.ampr.org

My primary interests are in packet radio network building
(particularly higher speed stuff) and TCP/IP. I've got quite a lot of
info on using the Kantronics D4-10 19.2kB radios, as that's the
hardware we've been struggling with here.

TAPR (Tuscon Amateur Packet Radio) has formed a special interest group
to discuss issues of regional packet networking (Net-SIG). As a
result, the TAPR net-sig mailing list was born, and is now ready for
operation.

This list is <not> intended to replace any of the existing
packet-related mailing lists. Its purpose is provide a medium for
communications among those interested in packet radio networking, both
dealing with technical issues and political/regulatory ones. We'll
discuss things like how the potential 219MHz band will fit into the
networking picture, how to link areas using different networking
schemes, how to set network parameters, etc. The list's charter will
be posted there regularly.

The address of the list is net-sig@tapr.org and you can subscribe by
sending mail to listserv@tapr.org with the text "join netsig".

Apart from subscribing to the list, you can contact me for further
details about the Net-SIG (including upcoming conferences).

JOINT AMPR.ORG IP COORDINATOR FOR OHIO SUBNET (44.070.XXX.XXX)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(see also Tony Schliesser)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Chuck Adams K5FO

adams@sgi.com

MAINTAINER OF STANDARDIZED INFO SHEETS ON QRP RIGS

They are available from the QRP-L WWW Pages at:

* http://ncc1701-d.cc.nd.edu/qrp-l/index.html
* http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

OWNER OF QRP-L MAILING LIST

The QRP mailing list is open for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building, etc.

This list was started by me with an announcement on the rec.radio.amateur.misc USENET group in early 1993. Bruce Walker, WT1M, maintained the mailing lists and FTP area from then through August 1994 on a system at Thinking Machines Inc., think.com. Then it was moved to qrp-l@netcom.com until May 14th, 1995. Thanks to Mike Ardai, N1IST, for all his hard work during the time that QRP-L was on netcom.com.

I am still the keeper of the non-electronic archives, including copies of some schematics, etc. Contact me directly or watch this list for more info.

To subscribe, send E-mail to:

listserv@lehigh.edu

and in the body of the message, write:

SUBSCRIBE QRP-L your_name your_call

where "your_name" is your real name, and "your_call" is your callsign, if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

A welcome message with more detailed help will follow shortly.

To unsubscribe, type:

UNSUBSCRIBE QRP-L

Edward Addy KE0EG

eaddy@nacec.org

EXECUTIVE DIRECTOR, NORTH AMERICAN CENTER FOR EMERGENCY COMMUNICATIONS

After a large disaster strikes your community and your family, I am sure you will agree that its a little late to start building a massive rapid response, emergency communications system supported by thousands of people within companies, organizations and serving as volunteers to provide essential support services.

We are the North American Center For Emergency Communications Inc. (NACEC), a federally-registered non-profit organization serving North America since 1992. We have been developing a system that merges many different technologies to create a unique, high-capacity, rapidly-deployable solution to the problem of communications outages and shortages that occur following a large disaster. Our volunteer network in using the Internet as its communications backbone, is itself using one of the many technologies employed in NACEC's overall solution.

To help ensure the greatest possible effectiveness in as many communities as possible throughout North America, we are developing a very large volunteer network of community volunteers (Community Ambassadors) who work with our staff and their local communities. If you are community active and are interested in helping, we need your help, NOW. Please, don't wait until disaster strikes, help us to be prepared and be ready to assist your community.

The more communities that are represented by our volunteer network, the more effective we can be in disaster preparedness, emergency operations and in the area of emergency and military family message handling and delivery.

As a NACEC volunteer (Community Ambassador) you will assist with the movement of information that is vital to the continued success and growth of this organization and the survivability of your family and your community following a large disaster.

This project is growing rapidly, as we locate and add new dedicated volunteers from as many communities as possible from across North America. I hope you will join us in making this organization a

success.

To find out more about how you can get involved in this project and use your Internet skills to help your community, please review the information that is in our WWW Homepage area which can be found at:

http://www.nacec.org/

An electronic volunteer application form can also be found there as well. Should you have any questions, please address them to my E-mail address above.

David Alexander KG7ZQ, NNN0IID

dalex@eskimo.com

NAVY MARS

David Andrews ZL2SX

andres@kai.ee.cit.ac.nz

I have been involved with the Amateur Radio International Travel Host scheme. I also chair the NZART Frequency Management and Technical Advisory Group, which is responsible for all repeater coordination and band-planning (LF, MF, HF, VHF, UHF, and above) in New Zealand. I would be pleased to answer any queries with regard to reciprocal licensing or frequency coordination that may arise.

Jeff Angus WA6FWI

jangus@skyld.grendel.com

I run NOS as a tcp/ip <--> AX.25 mail bbs gateway. I also run a few nodes, And, I have successfully installed UUPC/extended 1.11k and SNEWS for those MS-DOS afficionados out there. SCO-Unix tcp/ip and sendmail coming soon!

AMPR.ORG IP COORDINATOR FOR CALIFORNIA - LOS ANGELES COUNTY (44.016.XXX.XXX)

Hardware, software and wetware questions answered either with correct answers or the name of someone who does know.

To contact: J. Angus PO Box 4425 Carson, CA 90749-4425 USA
Or Phone +1 310 324-6080 all day monday, 7 am - 10 am tuesday through friday, 7 pm - 11 pm tuesday through thursday.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Mike Ardai N1IST

n1ist@netcom.com

BOSTON AMATEUR RADIO CLUB WEBMASTER

http://www.barc.org/barc.html

MAINTAINER OF THE FOLLOWING BOSTON AMATEUR RADIO CLUB MAILING LISTS:

* newsline-list (Amateur Radio Newsline)
* w1aw-list (ARRL Official Bulletins)
* letter-list (ARRL Letter)
* ky1n-list (KY1N VEC listing, Local Easterm MA VE sessions)
* barc-list (Boston Amateur Radio Club mailing list)
* barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
* fieldorg-l (ARRL Field organization discussions)
* ham-tech (Untamed technical discussions about the hobby)
* fox-list (Fox hunting (Radio direction finding))
* arrl-exam-list (amateur radio license examinations scheduled in the US and in some foreign areas.)
* arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
* arrl-nediv-list (Annoncements from the director of the ARRL NE division)

To join any or all of the above:

Send a message to:

majordomo@netcom.com

In the body of the message, type:

subscribe list_you_want

- B -

Rob Bellville N1NTE

Rob's cobWeb Page

Rob Bellville, N1NTE | <bellvill@bellville.ultranet.com>
PO Box 515 | Got an old PC or Mac? Millbury Schools
Millbury, MA 01527 | are looking for donations dead or alive!

Technical Supervisor, Millbury Public Schools
Computer Technology and Radio Communications Consultant
*** World-Wide Web Creation Services - Business and Individual ***
---

* Experience:
+ Computer Networking Hardware Technical Engineer (Yuck!)
+ Computer Education and Technology Consultant (PC/Mac HW & SW)
+ K-12 Computer Educator/Instructor/Technician in a public
school
+ Two-way Radio Consultant
+ NetRead(tm) author (Articles via Internet)

* Interests:
+ VHF/UHF simplex
+ Duplex and simplex repeaters
+ Remote Bases
+ 6M - AM/SSB/FM
+ 2M - AM/SSB/FM/Packet
+ 440 Mhz FM
+ Would try 1.2GHz if there was any local activity!
+ VHF/UHF QRP
+ Fixing radios old and new
+ Setting up a packet radio file server (ROSErver)
+ Internet - Usenet newsgroups, FTP, etc...
+ Scanners, SWL, and making CB radio useful again
+ PC and Mac computers - hardware and software
+ Communications for neighborhood crime watches
+ Caching radio equipment for that *special* occasion

I also maintain the following radio-related Web pages:

Scanner:
http://www.ultranet.com/~bellvill/scanner.html

Ham Radio:
http://www.ultranet.com/~bellvill/ham.html

CB Radio:
http://www.ultranet.com/~bellvill/cb.html

Please feel free to contact me either by E-mail or US Mail. Will be
happy to share the knowledge!

Maurizio Bertolino

I121171 Maurizio Bertolino - Short Wave Listener - Italy
SWL Manager of A.R.I. (Italian Amateur Radio Association)
Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
E-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)

- ------->> http://promet12.cineca.it/htdx/index.html <<---------

NEWS, INFO, RUMOURS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

in English Version and Italian Version

Same server of the IK4LZH site for QSL MANAGERS.

I am an IOTA chaser, I work DX and I join contests. Actually I'm in love with RS sats and DOVE telemetry. I'm the Shortwave Listening (SWL) coordinator of the Italian Amateur Radio Association and I have a regular SWL page in their official magazine Radio Rivista. Recently I joined the 425 gang that produces the 425 DX News bulletin. I translate it into English and send it to many DXers via E-Mail. I also maintain a WWW page to provide the bulletins graphically with previous numbers and more to come. I've been an SWL since 1974 when I received a receiver as gift from my parents. Now I'm 36 and I'm running also a free BBS devoted to HAM/SWL.

Jon Bloom KE3Z

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

QEX EDITOR

DIGITAL SIGNAL PROCESSING (DSP)

COLLECTING INFORMATION FOR THE NEXT ANNUAL ARRL COMPUTER NETWORKING CONFERENCE:

http://www.tapr.org/tapr/html/dccconf.html

For information about the ARRL info server, send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and David Newkirk's entry for information about the ARRL World-Wide Web Home Page.

Rich Bono NM1D

Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

AUTHOR OF THE FOLLOWING MS-DOS HAM PROGRAMS:

* AutoExam - Examination simulator and study aid
* AutoCW - Morse Code practice program
* DOSGATE - allows users to run programs on your PC remotely (AutoExam compatible)
* AutoCall - Allows use of the Buckmaster HAMCALL CDROM online callbook with DOSGATE
* AutoFax - Allows reception of weather fax using Kantronics TNC's
* SeeSats - Real time satellite tracking (text only), DOSGATE compatible

Most of these programs are available via anonymous FTP from:

* ftp://oak.oakland.edu/SimTel/msdos/hamradio/
* ftp://wuarchive.wustl.edu/systems/msdos/msdos/hamradio/

or write me at:

7 Redfield Circle
Derry, NH 03038

and enclose:

* A FORMATTED high density diskette (either 1.44 MB or 1.2 MB; 3.5"
or 5.25").
* A Self Addressed STAMPED return diskette mailer.
* A note explaining that you want a copy of AutoExam and/or AutoCW
(or one of the other programs).

I am always receptive to individuals interested in maintenance,
enhancements, and non-commercial distribution for these shareware
programs.

Devon Bowen KA2NRC

bowen@olsen.ch

MAINTAINER OF THE REC.RADIO.AMATEUR.* SUPPLEMENTAL ARCHIVES AVAILABLE FROM:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/

MAINTAINER OF THE INTERNET HAM RADIO CALLBOOK SERVER AT:

telnet://callsign.cs.buffalo.edu:2000/

For further information about the Callbook Server, please consult the
server's help facility, the rec.radio.amateur.misc FAQ, or additional
server documentation at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

Well, I've been talking about it for years. Those of you that have
talked with me via E-mail know that. But this time I've actually
started on my rewrite of the callsign server at Buffalo. And I've
finally got a design that I'm happy with. The new searching
capabilities are going to be *much* improved over the current system.
I'll be getting rid of the bugs in the current telnet system and
making it available to more people. Also coming is a WWW front-end for
web surfers. Time to step into the 90s.

Part of the rewrite is an entire reorganization of the database
look-up system. The old system was very specific to the FCC database
format because that's all that was available when it was written (yes,
the server is very, very old). But now there are a number of databases
floating around the net for different countries and I am rewriting the
system to be more flexible and to accommodate a variety of formats and

search types.

In doing so, I'll have the ability to add data for many more countries. That is, of course, if I have the data. In order to do this I need help. I need to get in touch with all people that have access to databases from countries other than the US. The more up-to-date these databases are, the better. If you have access to a database and would be willing to donate a copy to the callsign server for everyone to use, please contact me. A lot of people would genuinely appreciate it.

The callsign server has become remarkably popular on the net and this has happened because the community has contributed so much to it over the many years it's been running. I have heard stories of reunions with old classmates, stories of silent-keys that have been remembered, and stories from blind hams doing simple look-ups of other hams, all possible because of the server. Congratulations to the community for making this system so useful.

Look for the new server in two or three months. Until then you can access the current one.

Please direct all other feedback, submissions and administrivia regarding these services to my E-mail address above.

John M. Brewer WB5OAU

John M. Brewer WB5OAU "there's a reason the reset button
johnmb@nando.net on a PC is on the front panel."

WIRE ANTENNAS, RESTORATION, OPERATION AND PARTS/TUBES SUPPLIES FOR MOST 40'S-70'S VINTAGE GEAR.

Alan Brubaker K6XO

alan@es.com

* HF Antenna Systems
* Contest Operating
* General HF Operations
* Propagation

Tom Bruhns K7ITM

tomb@lsid.hp.com

* Electronic Circuits
* Antennas and Transmission Lines

My electronics expertise is mostly analog, but I have some insights into DSP applications that can do better in what used to be the analog dominions. I can be of the most help with low-frequency analog stuff, particularly measurements and low-level/low-noise/low-distortion applications. I breadboard with IC's, discretes, and surface mounts (which I prefer to use now, as surface mounting requires less drilling of PCB boards once they are etched). My electrical engineering education (Ph.D.) emphasized control systems. I also have a clear understanding of transmission line measurements and behavior (a personal research interest for the last 25 years or so).

Barry Buelow WA0RJT

Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM

The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest Group (BBSSIG) is sponsoring a working group to generate and distribute a series of information bulletins which will serve to instruct packet radio users in a variety of areas. These bulletins will be distributed via the packet network and can be retained at each BBS in a file area. An index will be provided to allow users to find information they desire.

If you are interested in actively participating in this effort and can work on a collaborative effort, please speak up. Send a message to my E-mail address above.

[Editor's Note: As this project is still very much a work in progress, and its eventual products will certainly be made available via several information sources (including the Internet) as soon as they are completed, I'm sure Barry would appreciate it if only serious volunteer contributors contacted him at this time.]

- C -

Rusty Carruth N7IKQ

Rusty Carruth aka N7IKQ aka rusty@indirect.com (NIC: RC541)

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

I'm willing to act as a reference for anyone wanting info on getting tapes (especially Callsign tapes) from the Department of Commerce National Technical Information Service (NTIS) or wanting other info on callsign-project related stuff.

One of these days I'll actually be around for the un-net! I promise, really!

My job is currently System Administrator for a large Unix site so I know a little bit about day-to-day Unix operations and Unix installation :-) I also have much experience with constructing E-mail paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software interfacing and machine control.

Rob Cartier KD1JG, AAR1FU

robcartier@aol.com
rob.cartier@starfleet.its.snetlink.com

AX.25: KD1JG@W1EDH.CT.USA.NOAM
MARS AX.25: AAR1FU@AT1TCT.CT.RGN1.CONUS.NOAM

112 Fieldbrook Road
Middletown, CT 06457-1756
+1 203 771-7027 Work
+1 203 632-9055 Home

CONNECTICUT DIRECTOR FOR EMERGENCY OPERATIONS, ARMY MARS

I also run a full-service MSYS BBS and have close ties with the other services in my state.

L. B. Cebik W4RNL

L. B. Cebik, W4RNL /\ /\ * / / / (Off) +1 615 974-7215
1434 High Mesa Drive / \/ \/\ ----/\--- (Hm) +1 615 938-6335
Knoxville, Tennessee /\ \ \ \ / / || / (FAX) +1 615 974-3509
37938-4443 USA / \ \ \ \ || cebik@utkvx.utk.edu

MAINTAINER OF LIST OF PERIODICALS OF INTEREST TO QRP ENTHUSIASTS, ELECTRONICS BOOKS OF INTEREST TO QRP ENTHUSIASTS, AND ANTENNA BOOKS OF INTEREST TO QRP ENTHUSIASTS

Available from the QRP-L WWW Page at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html

Since QRP-L has moved to lehigh.edu, the articles will also appear at this address on or about June 1, 1995:

http://www.lehigh.edu/lists/Archives/qrp-l/

(Note: the "A" in Archives is capitalized.)

Please direct all submissions, feedback, and administrivia for these articles to my E-mail address above.

I serve as an Educational Advisor to ARRL and hence fall within the loose bounds of their field organization. I know something of the fundamentals in electronics, having written the current Chapter 6 of the 1995 ARRL Handbook, and something of antennas, with a series

appearing in Communications Quarterly. I serve on the Board of Directors of 10-X International and maintain memberships in most of the QRP organizations, as well as the Quarter Century Wireless Association (QCWA). As to what I do not know, there are no limits.

I also know something of the craft of technical writing and editing, being director of Techwright, an occasional consulting operation in this field with my wife, Jean, N4TZP, who has been a technical editor and writer since 1980.

Arthur Chandler KO6OA

arthurc@crl.com

BayMOO, an all-text virtual-reality on the Internet (a form of Multiple-User Dungeon, or "MUD") has just completed an amateur packet radio simulation "room." This room can serve to help orient non-hams, or non-packet-operating hams, to some of the operating conventions and experiences of amateur packet radio networks.

BayMOO may be accessed from:

telnet://baymoo.sfsu.edu:8888/

When you log into BayMOO, just follow the instructions ("HELP," "MOVEMENT," and "HELP COMMUNICATION" will give you most of the basics.) To go to the packet radio simulation room, type:

@go Virtual Ham Central

You will need to contact "Akira" or "Dr.J" in the room to get transmission privileges.

You may use BayMOO with guest privileges by using your callsign as your guest login name (if you have one). If you want a permanent login, write to:

rk@world1.worldbit.com

giving your callsign as your username.

Mark Cheeseman VK2XGK

cheese@asstdc.com.au

MAINTAINER OF THE AUS.RADIO FAQ

A copy of the FAQ may be obtained from:

ftp://grivel.une.edu.au/pub/ham-radio/aus.radio/faq/australia

Please direct all feedback, submissions and administrivia to my E-mail address above.

Ken Chilton KA1TIH

53 Alan Road
Marlborough, MA 01752
chilton@emc.com
Design Engineer

* Amateur Qualifications:
+ Trustee of the Algonquin Amateur Radio Club Repeaters:
446.675 -- 223.86 -- 53.47
+ Assistant Radio Officer for the City of Marlborough Emergency
Management Agency
+ NESMC Region 440 MHz frequency coordinator
+ Trained in Electronics Engineering, Electrical Engineering,
Computer Sciences, Computer Programming, and Management
+ Knowledgeable in Rules, Regs, and interpretations

* Areas I am also interested:
+ Homebrewing
+ Repeater Hardware, Control, Operation
+ Packet (AX.25)
+ Net Control Operations
+ Electromagnetics and EMP
+ HF SSB and CW operating
+ Satellite and Shuttle operation
+ Amateur Television
+ Elmering new HAMs

Brian Cieslak AE9K

bcieslak@mkelan5.remnet.ab.com

RADIO SCOUTING MERIT BADGE ADVISOR

FIELD DAY OPERATIONS

(Our club, the W/K ARC, has finished first in Wisconsin in the 2A
Category for the last 10 yeras.)

Joe Cira KB6AXK

kb6axk@netcom.com

ARRL AFFILIATED CLUB COORDINATOR (ACC) FOR LOS ANGELES, CALIFORNIA

SYSOP OF HAM*INFO*LINK*SOURCE*BBS

+1 818 584-1952

Free access, 24 hours a day, at most popular modem speeds

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* VE exam and class lists for all of Southern California
* and much more...

Gary Coffman KE4ZV

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

GRAPES 56 KBAUD PACKET RADIO MODEMS

I'm not an official representative of the Georgia Radio Amateur Packet Enthusiasts Society (GRAPES), but I am in contact with them, and have experience using their 56 kBaud radio modems. At the very least, I can forward requests I can't handle to the proper people.

The Proceedings of the 6th Computer Networking Conference has a paper by WA4DSY explaining the theory and practice of the 56 kBaud radio modem. (I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem, but there are better solutions. The Ottawa PI card and the Gracilis PacketTwin card are two good solutions. Of course they are PC bus cards. If you need standalone capability, the Kantronics Data Engine can handle it, as can the incredible Gracilis PacketTen. PacComm claims their new Sprint TNC can, too (PacComm now also manufactures the Gracilis cards under license and you can get them either from them or from Gracilis direct).

WA4DSY has interfaced raw telco codecs to the modems and done "digital voice" while mobile. It works quite well.

If you want information on the RF modem (full document sets are $20 US, creditable towards a later order) write to GRAPES at

GRAPES, Inc
PO Box 636
Griffin, GA 30224-0636

GRAPES is a volunteer networking organization. There's no phone number, and turnaround on info requests may be slower than when dealing with commercial outfits. Please cut the volunteers a little slack.

(see also Bob Merritt)

Derrick C. Cole KC4WEJ

dcc@ssds.com

I'm a Network/Systems Analyst with a national systems integration firm. My professional fortes are UNIX-based system administration, sendmail, TCP/IP-based ethernet network engineering, network systems security (including firewalls), and programming (primarily Perl and C).

I've had notable success dealing with issues surrounding PC's, DOS, Windows and various applications/protocol stacks, including PC-NFS and LAN Workplace.

I'm still clueless in the electrical/circuit department.

Steve Coletti

< ^^^

copyright and subjects the initiator to legal action by Newsline.

Newsline may also be excerpted for code practice transmissions, and may be used as a reference source in bulletin board discussions under acceptable Fair Use practices.

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Editorial comment, news items and all other business should be directed to

Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information:

* BBS Networks: RIME - RO mail to Steve Coletti, ->35 Others - Steve Coletti (within the conference)
* Online Services: America Online - tstader@aol.com (Terry Stader, Sysop) or wd0ako@rrnet.com (Dale Cary) Compuserv, Delphi, Genie - wd0ako@rrnet.com
* Usenet: news:rec.radio.info - david@stat.com (David Dodell, Moderator)
* File Requests: FidoNet users can Freq the latest edition of NEWSLINE from Joe Brown, KB2NBN 1:2625/111 or ftp://oak.oakland.edu/ - wy1z@ehrlichtronics.com (Scott Ehrlich, Boston ARC - librarian)
* Internet E-Mail: Send mail to listserv@netcom.com with the following commands in the body of the message (the subject is ignored) To subscribe:

subscribe newsline-list

To unsubscribe:

unsubscribe newsline-list

For more information:

help

* World-Wide Web: Comming soon.

Manual mailing lists are also maintained by bigsteve@dorsai.org for individual subscribers and by wd0ako@rrnet.com for BBS's and radio clubs that redistribute Newsline.

William (Bill) Coyle N3OGH

wcoyle@dccc.edu

AX.25: N3OGH@AA3CH.EPA.USA.NA

My primary experience is with HF communications, particularly with the Kenwood TS-830S and TS-940/AT. My preferred mode is CW, although I also use SSB. I have had experience with light service on both rigs (including the internal antenna tuner on the 940 and the tube finals on the 830). I have the service manual for the 940.

I am particularly interested in helping new hams design and set up HF stations with multi-band wire antenna arrays.

Other than HF, I am also involved in VHF and UHF, particularly 2 meters, and have recently gotten involved in packet radio (having gained some experience on the hardware end of setting up such a station).

- D -

Matthew A. (Matt) D Alessio KC6VIM

mattd@branson.org -- send here first, please!
mdaless@ocf.berkeley.edu

I cannot claim to be an expert in any field, but I did participate in SAREX as the project coordinator for our school (The Branson School) in the STS-64 mission. I will be happy to help anybody else who is interested in any and all aspects of the SAREX project. I also know a little bit about UNIX administration, but I find myself asking questions more often than answering them.

I am a high school senior, so my real area of expertise is getting young people involved in ham radio. I was a speaker at the Dayton HamVention Youth Forum, and am active in recruiting in my local community.

Jeff DePolo WN3A

- -=-=-=-

Propagation, anything homebrew, HF DX, VHF/UHF contesting,
Land-mobile radio communications equipment, digital hardware
and software design.

* Volunteer Examiner
* VHF/UHF Weak Signal and FM
* College Clubs
* Repeater design, construction, repair, coordination
* General Homebrewing
* Antenna design/theory

Gary V. Deutschmann, Sr. N0ZOI

raiar@inlink.com

AX.25: N0ZOI@K0PFX.#STL.MO.USA.NA

12341 Promenade Ln.
Creve Coeur, MO 63146-5057

I am the US National Coordinator for RAIAR, Radio Amateurs
International Awards Registry, we have over 78,000 registered members
and just over 2,500 general members, plus lifers and charters also.

RAIAR only deals with the VHF/UHF spectrum for its awards, plus SWL on
all bands.

I am ready to help any interested individual obtain his Novice or Tech
ticket, as well as teach him the ins and outs of VHF Packet.

Our radio club holds classes for those inclined to advance to General
and above.

Pete deVolpi KC3TL

amsoft@epix.net

AmSoft
PO Box 666
New Cumberland, PA 17070-3036
Voice: +1 717 938-8249
FAX: +1 717 938-6767

A mailing list for product announcements from AmSoft, publishers of
the "World of Ham Radio" CDROM software and callsign database for
amateur radio, is available. To subscribe, contact me at my E-mail
address above.

THE WWW SITE FOR THE "WORLD OF HAM RADIO" IS:

http://hamster.business.uwo.ca/~amsoft/

Peter DeWolf VE3YYY

whisper@igs.net

RR #1
Braeside, ON K0A 1G0
Canada

+1 613 623-5914

* Frequency Coordinator for the St. Lawrence Valley Repeater Council
(http://www.igs.net/slvrc/)
* Industry (Communications) Canada Designated Examiner
* Class Instructor for Ottawa Valley
* Syndicated Columnist on Internet matters.
* Past President of the Champlain Regional Repeater Association.

SPECIFIC INTERESTS AND AREAS I MAY BE OF ASSISTANCE:

* Canadian Radio Regulations
* Repeater Linking
* Examinations for Canadian Licenses
* SWL's
* Club media relations

(used to operate as VP1BCX, V3X, and currently also hold V31FS)

Please feel free to contact me if you require more information.

David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
Amateur Packet ax25: WB7TPY@WB7TPY.AZ.USA.NA

MEMBER, USAF MARS

AMPR.ORG IP COORDINATOR FOR ARIZONA SUBNET (44.124.XXX.XXX)

[Editor's Note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

OWNER OF THE LAND-MOBILE-RADIO MAILING LIST

The purpose of this list is to allow discussion about commercial
land-mobile radio equipment, its use and maintenance.

OWNER OF THE MILITARY AFFILIATE RADIO SERVICE (MARS) MEMBERS MAILING LIST.

The purpose of this list is to allow discussion about MARS (Military
Affiliated Radio Service) activities. The list is open to all branches
of MARS.

To subscribe to or unsubscribe from either of the above lists, please send electronic mail to:

listserv@stat.com

and include the command:

subscribe list-name

or

unsubscribe list-name

as the first line of your message, where list-name is either land-mobile-radio or mars-list. An acknowledgement/welcome message should follow very shortly.

MODERATOR OF REC.RADIO.INFO NEWSGROUP

Please direct all rec.radio.info submissions to rec-radio-info@stat.com and all feedback and administrivia to rec-radio-request@stat.com.

For more information about rec.radio.info, see:

* http://www.smartpages.com/faqs/radio/rec-radio-info/top.html
* ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
* news:rec.radio.info

- E -

Thomas Edwards N3HAU

tedwards@eng.umd.edu

http://w3eax.umd.edu/thomas.html

* Technopagan Priest
* Member, University of Maryland ARA - W3EAX

* Digital Signal Processing (DSP)
* Electrical and Electronics Engineering

The UMARA is running a World-Wide Web hypertext page at:

http://w3eax.umd.edu/w3eax.html

Give it a try!

Scott Ehrlich WY1Z

Scott Ehrlich, Internetworking ASM, Eastern Mass.
E-mail: wy1z@ehrlichtronics.com

Web: http://www.ehrlichtronics.com
Boston ARC ftp archives: ftp://ftp.barc.org/pub/hamradio/

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

I co-maintain the Boston Amateur Radio Club anonymous FTP file
archives with Phil Temples, K9HI (k9hi@netcom.com).

A sampling of the archives include:

A VIRTUALLY COMPLETE ARCHIVE OF ALL ARRL BULLETINS SINCE 1992 IS AVAILABLE
AT:

ftp://ftp.barc.org/pub/hamradio/barc/w1aw-list/

A MIRROR OF ALL FILES AVAILABLE FROM THE ARRL INFO SERVER IS ALSO AVAILABLE:

ftp://ftp.barc.org/pub/hamradio/arrl/infoserver/

THE ARRL INFOSERVER MIRROR HAS FCC PART 97 (U.S. AMATEUR RADIO SERVICE RULES
AND REGULATIONS) AT:

ftp://ftp.barc.org/pub/hamradio/arrl/infoserver/rib/part97.txt

PROGRAMS MENTIONED IN QST ARE IN:

ftp://ftp.barc.org/pub/hamradio/arrl/qst-binaries/

AMATEUR RADIO NEWSLINE IS NOW ALSO BEING ARCHIVED, TOO:

ftp://ftp.barc.org/pub/hamradio/docs/newsline/

MACINTOSH AMATEUR RADIO SOFTWARE ARCHIVE:

ftp://ftp.barc.org/pub/hamradio/mac/

HAM RADIO AND MORE, THE RADIO SHOW CARRIED LIVE EVERY SUNDAY (6PM - 7PM EST)
ON THE TALK AMERICA RADIO NETWORK, NOW HAS A WORLD-WIDE WEB HOME PAGE:

http://www.barc.org/barc/ham-more/ham-more.html

THE BOSTON AMATEUR RADIO CLUB ALSO HAS A WORLD-WIDE WEB HOME PAGE:

http://www.barc.org/barc.html

DUE TO THE POPULARITY OF THE KY1N VE LISTING AND W1GSL'S HAMFEST LIST, I HAVE
INCORPORATED BOTH OF THESE LISTINGS INTO THE BOSTON AMATEUR RADIO CLUB'S WEB
PAGE:

http://www.barc.org/barc/ne-happenings.html

The Boston Amateur Radio Club World-Wide Web Home Page is now
maintained by Mike Ardai. See his entry for more information.

The American Radio Relay League (ARRL) World-Wide Web Home Page has
now moved to ARRL HQ. See David Newkirk's entry for more information.

You will need Lynx, WWW, or Mosaic to view them (or you may obtain a copy of the page via E-mail; send a message to listserv@info.cern.ch with the word

help

in the body for more information). Ask me for more details about this.

Kim Elmore N5OP

Kim Elmore, N5OP
1103 South Gay Drive
Longmont, CO 80501

elmore@brightband.rap.ucar.edu
AX.25: N5OP@WA8ZIA

I'M THE TECHNICAL COORDINATOR FOR THE COLORADO SECTION.

* Areas of expertise:
+ RFI/EMI
+ Antennas
+ DX'ing
+ Contesting
+ HF propagation
+ CW

* Areas where I have enough knowledge to be dangerous:
+ Troubleshooting
+ Traffic Handling
+ Homebrewing and construction practices

Wayne Estes WD5FFH

Wayne_Estes@csg.mot.com

* Amateur Satellites
* Bicycle Mobile HF

I am most knowledgeable about analog satellites, but I would be willing to answer questions about digital satellites and SAREX (I have lots of reference information).

- F -

James Fay N3HPZ

****
* James Fay Voice: +1 703 323-3177 *
* Music Department Fax: +1 703 323-3796 *
* Northern Virginia Community College *

* Annandale, VA 22003 nvfayxj@nvmusic.vccs.edu *
* *
* "Friends don't let friends use DOS" Team Linux N3HPZ *
****

WWW Home Page: http://nvmusic.vccs.edu/~nvfayxj/http/index.html

AMPR.ORG IP COORDINATOR FOR PRINCE GEORGE'S, ST. MARY'S, AND CALVERT COUNTIES
OF MARYLAND SUBNET (44.60.XXX.XXX)

* n3hpz.ampr.org 44.60.208.1 (TNOS Linux)
* croom.ampr.org 44.60.208.3 (Linux, Gopher, WWW, 145.75 Mhz)

I have been working long and hard to develop TCP/IP use in Southern
Maryland. I keep up with the latest DOS and Linux software. If I can
be of any assistance, don't hesitate to call or write me.

[Editor's Note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Robert S. French AC6GO

rfrench@cs.stanford.edu

http://hawg.stanford.edu/~rfrench/

The Stanford Amateur Radio Club, W6YX, will be taking over the
Ham-Univ Mailing List for College and University Amateur Radio Clubs,
effective immediately.

The new address will be: ham-univ@w6yx.stanford.edu

The old address at the New Jersey Institute of Technology will
continue to work for the time-being as a forwarder to the new address.

To subscribe or unsubscribe, send mail to:

ham-univ-request@w6yx.stanford.edu

with the body saying "subscribe" or "unsubscribe".

Current subscribers have been automatically added to the new mailing
list.

Please let ham-univ-owner@w6yx.stanford.edu know if there are any
problems.

Stanford Amateur Radio Club (W6YX) WWW Page is at:

http://w6yx.stanford.edu/

(Continued in next part.)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMNdDVCROYYq72ea1AQHAKQQAstlWWUij2UasbFoiQbGBgK32pVdQpuxk
TMb/gl9sb/QJPgQc45gUxX75hDyNr0nI/RhcaVYny7VpYSqpuiU4usBeu+t+bTUI
187pRphKYkUhQGYrXXrvhM9FCJh1K3KOAtz2ufIXNSTuoqJZ9pxPmVu+7oTlpG+D
pASU/FvM0A8=
=OXUn
-----END PGP SIGNATURE-----

47. Amateur Radio: Elmers Resource Directory [N-Z]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part3-1-820486816@gonix.com>
Source record: 233079
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part3
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/list.html

-----BEGIN PGP SIGNED MESSAGE-----

(Continued from previous part.)

- N -

Lyndon Nerenberg VE7TCP, VE6BBM

lyndon@ve6tcp.ampr.org

I'm heavily involved in Internet Protocol (IP) networking over packet,
as well as system administration of UNIX and UNIX-like operating
systems (with an emphasis on networking, E-mail, etc.).

MAINTAINER OF THE INTERNET DX MAILING LIST

To subscribe, send an E-mail request to:

dx-REQUEST@ve7tcp.ampr.org

with the following line in the message body:

subscribe dx

I also maintain an amateur radio related WWW page at:

http://ve7tcp.ampr.org/

It focuses primarily on Contesting, DXing, and technical matters.

David Newkirk WJ1Z

webmaster@arrl.org

AMERICAN RADIO RELAY LEAGUE (ARRL) WEBMASTER

The American Radio Relay League is pleased to announce the startup of
ARRLWeb, your League's new HQ-based World-Wide Web site, at the URL

http://www.arrl.org/

ARRLWeb will serve as an essential Internet resource for active hams, carrying ARRL news, details on upcoming hamfests, conventions and Amateur Radio examinations, the ARRL Publications catalog, information of ARRL membership benefits and services, and more.

In inaugurating this new service, the League thanks Scott Ehrlich, WY1Z, and the other Boston Amateur Radio Club volunteers who've worked since December 1994 to keep ARRL up and coming on the Web via the ARRL home page they installed and maintained at oak.oakland.edu. Their volunteerism helped show us that upgrading our Internet connection to a level that allowed on-campus Web service would be essential to ARRL's mission of serving Amateur Radio.

Your comments, criticism and suggestions on how to make ARRLWeb bigger and better are *essential* to its ongoing success, so please drop by and say hello!

Bob Nielsen W6SWE

Bob Nielsen, W6SWE Internet: w6swe@tapr.org
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
[44.124.12.16] AX.25: W6SWE@WB7TLS.AZ.USA.NA

TUSCON AMATEUR PACKET RADIO (TAPR)

I am no longer a TAPR officer, but try to help out with the TAPR file server and am the "official" contact person on the Internet and CompuServe (71540,2364).

To access the TAPR file server, send E-mail to:

file-request@tapr.org

To get the help file and a list of available files, send the following commands in the body of the message:

help
dir
quit

All mail sent to that address is not read by a human. Conversely, mail sent to tapr@tapr.org is read by a human who will be glad to take your orders or process membership applications, but cannot send you file server files.

Joe Nobody N0CALL

nobody@nowhere.nodomain

REC.RADIO.AMATEUR.MISC FREQUENTLY ASKED QUESTIONS (FAQ)

Available from:

* http://www.smartpages.com/faqs/radio/ham-radio/faq/top.html
* ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

Currently the posting of these articles have been suspended indefinitely (and will probably be removed from the above sites shortly). New editors are being actively sought to take over maintenance of the above resources and keep them from disappearing from the net permanently. As with any volunteer effort, new volunteers are often needed. We need new editors to post the above FAQ's. Preferably this should be someone who has enthusiasm for hobbyist radio, experience with Usenet, and the ability to work with the other editors. No single person can know all the various aspects of these diverse hobbies so the editorial review groups are intended to make a greater combination of experience. A new maintainer is desired at this time to provide a fresh outlook as well as the opportunity to train new volunteers and avoid overreliance on a small group of people.

The FAQ's were posted with the auto-faq software, which is written in Perl (see Paul Schleck's entry). So it would be a plus for volunteers to post the FAQ to have Perl installed on their system and be able to use "cron" or "at" so that postings can go unattended.

With widespread net acceptance and use of the World-Wide Web, it might be desirable to rewrite the FAQ as a minimal "pointer" article with URL links. Such a minimal FAQ would reduce maintenance burdens, ward off criticism of the document for being "too big," and could be maintained as Hypertext Markup Language (HTML) at a WWW site, then "dumped" to an ASCII file for posting to news (to cover users who don't use WWW, as well as to actually feed a couple of automated FTP, Gopher, and WWW sites. Such an approach is used for the Elmers list; see the companion posting to this file, "Amateur Radio: Elmers List Info and Administrivia" for more information).

Anyone who wants to make their contribution to the Net as a volunteer should contact the Elmers Directory maintainer at elmers-request@gonix.com.

Steve J. Noll WA6EJO

sjnoll@rain.org

Ventura, CA

AMATEUR RADIO LASER COMMUNICATIONS

- O -

Dr. Barry L. Ornitz WA4VZQ

Eastman Chemical Company Research Laboratories
Process Instrumentation Research Laboratory
P. O. Box 1972, Building 167B
Kingsport, TN 37662 +1 615 229-4904
INTERNET: ornitz@emn.com

PART 15 LOW-POWER BROADCASTING

ANTENNAS

(including expertise in computer modelling using MININEC and NIST modelling programs)

INSTRUMENTATION

(my profession)

CHEMISTRY ADVICE RELATED TO AMATEUR RADIO

(corrosion, plating, PCB etching, disposal of wastes such as transformer oil, solvents and etching solutions, contact cleaners, toxic chemical exposure, etc.)

- P -

W. David (Dave) Paperman WQ5Y

wpaperman@msmail.his.tch.tmc.edu

P.O. Box 7039
Cut 'n Shoot, TX 77303-0039
(H) +1 713 592-8636 (6pm to 9:30pm Central Time)
(W) +1 713 770-1836 (6:30am to 3:30pm Central Time)

I have a collection of service information and literature dating back to the 1920's. I will be happy to assist those needing copies of out-of-copyright information for specific makes and models of receivers, transmitters, test equipment, etc..

The collection spans commercial, amateur, and military surplus gear of all types. Unfortunately I have not taken the time to catalog all this information, but it is logically filed by make, model, etc.

If you need service information for a specific piece of equipment, (and I have the information in my collection) I will research and copy it for you. Cost will vary depending on the time required to find the information and the amount of pages to be copied. I estimate 10 pages or less at $1.00 US/page including US postage. I will quote on larger manuals.

This is NOT my career or a business. Any requests must be prepaid or I will ship COD at additional postage costs.

Bruce Perens AB6YM

perens@hams.com

MAINTAINER OF LINUX FOR HAMS CDROM

What Is Linux for Hams?

Linux for Hams is a full-featured Linux system with special additions for Amateur Radio. The system includes all of the sophisticated software that one would expect on one of today's engineering workstations, along with software for packet radio communication, electronic design, printed-circuit manufacture, a database of FCC rules and license exams, a code-practice program, and other Amateur Radio applications.

The general-purpose software includes software for connecting to the Internet, compilers for the C and C++ languages, a full-featured typesetting system, a symbolic mathematics program, CDROM authoring tools, and many other programs. Unlike other Amateur Radio software collections, Linux for Hams is an integrated system. The programs are already compiled and configured to work together with the rest of the system.

Linux for Hams is being built by Bruce Perens AB6YM, with the help of several volunteers. Of course, it builds on the work of the thousands of volunteers who helped create Linux and the other programs it contains.

The system will be available for free if you download it using FTP. A low-cost CD will be available, for about $30 US.

FREE CDROM SUBSCRIPTION FOR VOLUNTEERS

Most of the software in Linux for Hams is free software, contributed by its author for anyone to use. I would like to compensate those authors for their work. If you are the author of a significant piece of software included in Linux for Hams, please E-mail to Perens@Rahul.net. You may be be able to get a free CDROM subscription to Linux for Hams.

Bruce Perens AB6YM reserves the right to decide who gets free subscriptions, what is included in a free subscription, and for how long those subscriptions last.

For more information about Linux for Hams, check out the WWW page:

http://www.hams.com/perens/LinuxForHams

or send E-mail with the word "help" to:

info@hams.com

- Q -

- R -

Terrence R. (Terry) Redding WB5LMJ

TRRedd@aol.com

P.O. Box 2868
Palm Beach, FL 33480-2868
(H) +1 407 659-6062
(W) +1 407 835-4446

PHD CANDIDATE IN ADULT AND HIGHER EDUCATION

EDUCATIONAL ADVISOR, AMERICAN RADIO RELAY LEAGUE

I am primarily an adult educator conducting research in self-directed learning. I have been involved in the following activities:

* Teach licensing classes, since 1974.
* Organize clubs, Stuttgart Amateur Radio Club, Panama Canal Astronomy Club, Lawton Astronomy Club.
* Public speaking and publish on growth in volunteer organizations, marketing adult and higher education and teaching amateur radio courses.
* Research in adult learning theory, adult motivation and organizational theory.
* Conducted a SAREX activity that involve seven communities, 21 schools and 3,000 children.

I am primarily interested in assisting amateur radio clubs grow.

Tony Reeves AB6GA

tony@hacgate.scg.hac.com

QTH Beach Area of So. Los Angeles
Torrance, Redondo Beach, Hermosa Beach, Manhattan beach

* Novice training, local VE for Novice-Tech tests
* General questions

Barry Rose K7YYM

barry@indirect.com

BOARD MEMBER, ARIZONA REPEATER ASSOCIATION

Check out our Web page at:

http://www.indirect.com/www/ara/

Bill Roth N7RYW

n7ryw@teleport.com

AMSAT-NA LIFE MEMBER #2109

I am the AMSAT coordinator for the Portland, Oregon area and I do a lot of the "Elmering" in this area as well as steering people toward others.

This would be for satellites only, as I am not doing HF anymore.

I am currently set up for all of the digital and analog satellites, all modes including AO-13 Mode S and weather sats.

I would be happy to assist people with getting started and beyond in all areas of satellite operations.

Henry Ruh KB9FO

atvq@aol.com

AMATEUR TELEVISION QUARTERLY (ATVQ) MAGAZINE

The magazine's E-mail address and mine are the same: ATVQ. There is also a ham radio section for "manufacturers and dealers" on America On-Line in which we list Amateur Television Quarterly, as expert and manufacturer. That is where most of the Frequently-Asked Questions (FAQ's) come from.

Most FAQ's are answered in one of two books we published. ATV Secrets for Aspiring ATV'ers is a non technical book, and Volume II is a 300-page technical manual with theory and projects for all equipment necessary to operate an ATV station. Prices in US funds are $9.95 and $24.95 plus postage ($3.10). Most of your inquires can be answered by either of these two books.

I am also compiling a set of W6ORG Notes, a regular column in ATVQ, which answers many of the technical FAQ's on various equipment and operations. This will be available for $9.95 also.

I can try to answer questions on here, and frequently do, but time is expensive and limited!

John Rymell N3PFF

ryme@husky.bloomu.edu
Bloomsburg University
Bloomsburg, PA

Over 25 years in electronic/computer service work. Enjoy designing, building and operating vacuum tube and solid state equipment. Experienced in wire antenna and tuners, SWL, and Amateur Radio. Have real enthusiasm for building just about anything from next to nothing (:^)! Glad to help those in need.

- S -

Bob Salnick WA9BVE

Bob Salnick, Spokane,WA | UUCP: oliveb!isc-br!tau-ceti!DejaVu!salnick
Amiga 1000, WB 1.3 | INTERNET: salnick@DejaVu.spk.wa.us
WA9BVE |

I can help people with HF stuff, cheap antennas, and am willing to help troubleshoot problems with rigs.

I believe that one of the pillars of ham radio - construction/ understanding at the burn-your-hand-with-a-soldering-iron level - is drifting out of ham radio. With Japanese radios which cost so much, fewer and fewer hams are willing to risk their warranty to service their own equipment. I would like to see a turn-around here...

Mark Salyzyn VE6MGS

mark@ve6mgs.ampr.ab.ca

* Qualifications:
+ Repair Technician
+ Electrical Engineer (14+ years)
+ Advanced Amateur (Canadian) since 1988

* Advice of value:
+ HF + VHF construction, homebrew, repair, circuitry, programming and mods
+ Operating Mobile
+ Packet Radio (Radio, TNC, AX.25, TCP/IP, UNIX NeXTSTEP)
+ NTS (Former Net Control for 80m CW Alberta Traffic Net for 3 1/2 years)
+ Canadian Tests, Rules and Regulations (At least I can do some legwork if I don't know the answers.)
+ Antennas, Design and Installation
+ General Electronics, Repair, Diagnosis and Design
+ CW training
+ Having fun with Amateur Radio communications

PAST MAINTAINER OF RADIO AMATEURS ON USENET E-MAIL ADDRESS DIRECTORY

(still am an interested contact for this resource, though)
* Raw Data:
+
http://www.smartpages.com/faqs/radio/ham-radio/hams-on-usenet/top.html
+
ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/hams-on-usenet/
+
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/ham

s-on-usenet/

* Experimental Search Front-End:
+ http://www.acs.ncsu.edu/HamRadio/UsenetList.html

Please direct all Radio Amateurs on Usenet E-mail address feedback,
submissions, and administrivia to hamlist@esi.com.au or
hams-on-usenet@ve6mgs.ampr.ab.ca.

Nick Sayer N6QQQ

Nick Sayer <nsayer@quack.kfu.com> | "I don't mind shooting, so long
N6QQQ @ N0ARY.#NOCAL.CA.USA.NOAM | as the right people get shot."
+1 408 249 9630, log in as 'guest' |
URL: http://www.kfu.com/~nsayer/ | -- "Dirty" Harry Calahan

* HF RTTY/AMTOR, Decoding CHU
* VHF Packet
* Unix, especially SunOS
* Network Time Protocol (NTP)
* Class-C Bipolar Amplifier Design
* Phased-Lock-Loop (PLL) Theory (except for loop filters)

MAINTAINER OF THE FCC-APPROVED(*) POSTSCRIPT(TM) FORM 610:

ftp://ftp.kfu.com/pub/FCC-610/

(*) To be completely official, the FCC recommends that it be printed
on standard-weight, buff-colored paper form stock.

Paul W. Schleck KD3FU

pschleck@gonix.com

(finger pschleck@gonix.gonix.com for PGP Public Key)

http://www.gonix.com/pschleck/

Internet Services (Finding FAQ's, using Usenet, FTP, telnet, Archie,
FTP mail-servers, mailing lists, etc., etc.)

Club Activities, Examinations, and other events in the Omaha/
Lincoln/Council Bluffs (Eastern Nebraska/Western Iowa) area.

Also willing to provide newsreader kill/select file help to anyone
interested in customizing their presentation of the rec.radio.*
newsgroups

I would be particularly interested in mentoring/training new FAQ/Info
maintainers for the rec.radio.* newsgroups (see also Jack Hill and Joe
Nobody for FAQ maintenance opportunities and the rec.radio.amateur.*
Working Group mailing list). To paraphrase Zack Lau, I can't post it
all myself!

I have taken over maintenance of the Perl-based auto-faq FAQ management and posting package from Ian Kluft and would be happy to guide new FAQ authors in its use. The latest version, 3.2pl2, is available via anonymous FTP from:

ftp://ftp.novia.net/customers/pschleck/auto-faq/

The auto-faq-users mailing list has also been re-sited at Novia. To subscribe, send E-mail to auto-faq-users-request@novia.net

with:

subscribe auto-faq-users

in the message body. An acknowledgement message will follow shortly. To unsubscribe, replace the above command with:

unsubscribe auto-faq-users

Recently I undertook some academic research into packet radio using KA9Q's Multiple-Access/Collision Avoidance (MACA) link-layer protocol. I attempted a literature survey as well as some software simulations of the protocol (with varying degrees of success). I would welcome any opportunities to improve on my work, find out about any actual MACA implementations, share information, and build on my bibliography (available on request). More information about MACA may be obtained from:

ftp://ftp.ucsd.edu/hamradio/packet/arrlcnc/1990/

COLLEGE CLUBS

MAINTAINER OF THIS LIST

Please direct all Elmers List submissions, feedback, and administrivia to elmers-request@gonix.com.

Tony Schliesser N8XJA

Internet: s003aps@desire.wright.edu
AMPRNET: n8xja@ag9v.ampr.org
Packet: N8XJA@N8XJA.#DAY.OH.USA.NOAM

JOINT AMPR.ORG IP COORDINATOR FOR OHIO SUBNET (44.070.XXX.XXX)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(See also John Ackermann)

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Tom Sefranek WA1RHP

sefranek@iii.net

112 Great Rd.
Shirley, MA 01464
+1 508 425-6672

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

* Amplifiers
* Antennas/Transmission lines
* Battery/Solar Operation
* Homebrewing/Do-it-Yourself
* Mobile Operation
* Power supplies
* Repeater Building/Maintaining
* RFI Consultant

I prefer E-Mail to answer questions, etc.
but feel free to call if you like.

John D. Seney WD1V

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Macnet Index by Disk:

1. Logs + Demos
2. DX + Contest
3. Education + Remote Control
4. Astronomy + FAX
5. Packet Terminals
6. Net/Mac TCP/IP + FAQ
7. Novice Test (or the Ham Test of Your Choice)
8. Satellite Trackers + Dove
9. C/C++ Programming Tutors
10. Macnet Roster ("Whos Who" of Hams w/ Macs)

Send Check or Money Order - Outside USA Send $40.00 US
All Orders Shipped within 48 Hours

MAINTAINER OF DIGITAL STORAGE SCOPE FAQ

Available from:

http://beam.slac.stanford.edu/www/library/w3/dso.html

or write me at my E-mail address above with:

subscribe scope.faq

in the Subject.

Mike Silva KK6GM

mjsilva@ix.netcom.com

Stuff I know:
* Antennas
* Circuitry (analog, digital, RF, tubes, semiconductors)
* Construction
* CW
* Operation (HF, VHF/UHF)
* Finding Parts

Don Simpson KO4TA

ko4ta@mindspring.com

NET CONTROL, BEST OF 75 NET

Meets every Saturday evening at 1930 Eastern Time at 3.975 Mhz (75 Meter HF Amateur Radio). Guests via the KO4TA phone patch usually arrive about 2100 Eastern Time.

The purpose of this net is to bring the Amateur Celebrity to the Amateur for an opportunity to ask and answer questions. Past guests have included Barry Goldwater, Wayne Green, Hap Holley, Fred Maia, and Bill Pasternak.

The 3.975 Mhz frequency is also home of the Friday Night Trader's Net at 1930 EST as well as good-natured discussion in general almost any other time.

WORLD-WIDE WEB HOME PAGE OF THE "BEST OF 75 NET":

http://www.mindspring.com/~ko4ta/bestofnet.html

SECURITY/FIRE SYSTEMS HOME PAGE:

http://www.mindspring.com/~ko4ta/alarm.html

Terry Stader KA8SCP/1

AMERICA ONLINE HAM RADIO CLUB HOST

* tstader@aol.com (files/messages less than 27K)
* tstader@si.tiac.net (binaries/files greater than 27K)

* KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
* ka8scp@ka8scp.ampr.org [44.56.4.82]

* registered ARRL Instructor (teaching for the last 6 years Novice/Tech classes with an 87% pass rate)
* Host (Forum Manager) of the America Online Ham Radio Club Forum
* President for 6 consecutive years of an ARRL Special Service Club (The Police Amateur Radio Team of Westford, MA - WB1GOF)
* ARRL Eastern Massachusetts Assistant Section Manager and District Emergency Coordinator
* Area 1 Communications Officer for the Massachusetts Emergency Management Agency (formerly Mass. Civil Defense Agency)
* Expertise with Apple // and Macintosh computers. (I have over 80 MB of Mac ham radio software available.) and ham-related
* Operate TCP/IP with Macintosh
* plus all around source of information about communications

MAINTAINER OF MACINTOSH AMATEUR RADIO SOFTWARE LIST

ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

Bill Standerfer KF0DJ

Bill Standerfer * Hewlett-Packard Company
CFI-A, IA, ME * VXI Systems Division
bills@lvld.hp.com * Loveland, CO 80539
Baron N222AB - KF0DJ - Pikes Peak 253 * +1 303 679-2378

I'm certainly willing to be an Elmer if there's a need. I hope I've learned a few things since 1966 when I first went on the air. :-) Here's a list of subjects I might be able to help with:

* Combining amateur radio and flying
* Antennas
* Civil Air Patrol

* General Operating Practices
* Older (Tube) Equipment
* Test Equipment and Measurements

Dave Stine WA2JTA/6

dstine@cisco.com

My areas of expertise are:

* vacuum tube amps, receivers, exciters
* CW operating tips
* wire antenna tips, hints & kinks

David Stockton GM4ZNX

dstock@hpsqf.sqf.hp.com

* SWL since 1960
* Licensed since 1984 (UK full class A)
* Degrees in electronics&comms and digital techniques etc.
* Currently senior design engineer doing RF design

* Fairly broad interest in amateur radio (but not contests!)

* Antennas, Transmission lines,filters from fundamental theory to
practice
* Receiver structures and circuits from simple to state of the art.
* Transmitters, ATUs
* Test equipment
* Wide experience of troubleshooting/repairing equipment.
* Professional experience of EMC/RFI
* QRP
* UK Operation and Licensing

* My morse is flaky, but I keep working on it
* No interest in contests
* No interest in packet radio or in fixing computers

Just wrote the new oscillator and synthesiser chapter for the 1995
ARRL Handbook. Also co-developed (with G3ROO) a robust phase-locked
summing loop circuit to replace the common mixer-filter LO frequency
adder. A technical article describing the project was recently
published in RADCOM.

- T -

Roger H. Taylor K9ALD

Roger H. Taylor, PE rtaylor@ux1.cso.uiuc.edu
1106 Rayburn Ct. K9ALD AFA3WG
Mahomet, IL 61853 Outdoor writer (Fishing)
+1 217 586-4958 Skamania Reign Supreme!
Manager, Network systems, OIM, University of Illinois

Help on antennas, Air Force MARS, components, Tube circuits, linear amplifiers, troubleshooting, Internet questions and software

AUTHOR OF 1995 ARRL HANDBOOK, CHAPTER 5 ON DIRECT CURRENT (DC)

ILLINOIS FISHING PAGE AT:

http://www.cba.uiuc.edu/~rtaylor/fish/fish.htm

Bob Tidd KJ6CS

inp@violet.berkeley.edu

Computerized DXCC databases and query software (written in BSD-Unix compatible C) available on request. Would welcome ports to IBM-PC or Macintosh.

Michael Tracy KC1SX

Michael Tracy, KC1SX | mtracy@arrl.org
American Radio Relay League | tis@arrl.org
225 Main St. |
Newington, CT 06111 |
+1 860 594-0200 - voice
+1 860 594-0259 - FAX

ARRL TECHNICAL INFORMATION SERVICE COORDINATOR (TIS@ARRL.ORG)

ARRL E-MAIL INFORMATION SERVER SYSOP (INFO@ARRL.ORG)

The ARRL Technical Information Service (TIS) is a valuable membership benefit that helps hams find answers to difficult technical questions.

The answer to a ham's most common technical questions can be found in one of the many books about Amateur Radio. Folks who call or write to ARRL TIS staff are often referred to one of these books or to a past magazine article.

However, most hams find that the fastest way to get the answer is to do their own research. Publication catalogs often talk about what kinds of information are available in different books. A few good books will answer the vast majority of questions as well as enhance a ham's knowledge and enjoyment of this fascinating hobby.

Magazines are also a superb technical reference. An annual index of articles appears in the December issue of QST and other magazines. These indexes will usually have an article or two (or six) about a particular topic. If an older QST or QEX article is not available

locally, the ARRL Technical Department Secretary can provide a copy for a small fee. Back issues are also available from the QST Circulation Department.

The ARRL Technical Information Service is a valuable source of information and research for questions that cannot be answered by other means. ARRL TIS has information packages and bibliographies that are available on request to answer most technical questions.

For those who want to know if something has been previously published on a particular subject, TIS can also assist with research to locate this information. TIS also helps locate companies that sell hard to find parts or supplies used in our hobby.

Many amateur radio informational documents are also available from the ARRL E-Mail Information Server (or Info-Server for short). To find out how to use the Info-Server, send E-mail to info@arrl.org with any subject (it is ignored) and the following text in the body of the message:

HELP
QUIT

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and David Newkirk's entry for information about the ARRL World-Wide Web Home Page.

Clark Savage Turner WA3JPG

Clark Savage Turner, Graduate Student Researcher
turner@safety.ics.uci.edu
Safety Critical Software Group home:
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA 92717 Irvine, CA 92715
+1 714 856 4049 +1 714 856 2131

WA3JPG, QRP #3526
HHH WAS #489

ADMITTED TO PRACTICE LAW IN CALIFORNIA, MASSACHUSETTS, AND NEW YORK.

ARRL VOLUNTEER COUNSEL

I would be happy to be an Elmer (have been doing it by default) in the area of older HF gear, especially QRP operation with Ten Tec Argonauts (and Power Mites, etc.). Also have experience with other 10-20 year-old economy HF rigs, particularly the Kenwood TS-520.

Paul Turvey G1PJJ

Paul Turvey, G1PJJ | Internet: paul@topsy.demon.co.uk
| Amprnet: paul@g1pjj.ampr.org

| AX25: G1PJJ@GB7ZAA.#34.GBR.EU

MAINTAINER OF THE UK.RADIO.AMATEUR FAQ

Available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

PKZIP'ed version available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

Please direct all FAQ submissions, feedback, and administrivia to
ukfaq@topsy.demon.co.uk.

- U -

- V -

Johnathan Vail N1DXG

PrePRESS Johnathan Vail vail@prepress.pps.com +1 508 262-8354
- ---------+ 900 Middlesex Turnpike Billerica, Massachusetts 01821
solutions MEMBER: League for Programming Freedom (league@prep.ai.mit.edu)

AMATEUR TCP/IP

TAPR/9600 MODEM

(putting some stuff together for a local repeater)

David P. van De Kerk KE6GXD

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
+1 714 557-9050 x-207 voice +1 714 557-9056 FAX davev@atkc.com
==========
This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

I just upgraded to Advanced, and am now working on Extra. Was first
licensed about ten months ago.

What I've learned:

1. How to operate HF from your apartment without being evicted
2. How to pass tests, both written and code
3. How to make a virtue out of the necessity of your limited equipment, and enjoy the process while doing it

I operate CW HF exclusively. The only time I get to operate is when the baby is asleep, so the XYL demands silent running. Besides, with my wimpy wire, there is little point in trying to run voice.

Charles R. (Chip) Veres WB4OQN

veresc@mail.firn.edu

+1 305 989-4329 (don't be put off by the answering machine)

Miami, FL

I have been active in amateur and commercial radio for the last 26 years I have worked on AM, FM, CW, and SSB sets from longwave through 12 GHz. I have also built TV stations for UHF and the 2.5 GHz ITFS band.

I am particularly interested in finding others to learn from my experiences. I am available by net or in person.

Frank E. van Vliet PA3FAQ

vanvliet@dutette.et.tudelft.nl

I am willing to answer questions about:

* FILTERS
+ integrated
+ distributed
+ lumped
+ active
+ etc.

* MICROWAVES
+ designing power amplifiers
+ low noise amplifiers
+ mixers
+ etc.

(E-Mail questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
Faculty of Electrical Engineering
Postbus 5031
2600 GA DELFT
The Netherlands

- W -

Jim Walsh W7LVN

jwalsh@efn.org

Quarter Century Wireless Association, Inc. (QCWA), headquartered in Eugene, OR, is pleased to announce the QCWA World-Wide Web Home Page, available by either text or graphics browser at:

http://www.efn.org/~qcwa/

Membership in QCWA, a not-for-profit 501(c)(3) corporation, is open to any radio amateur licensed today AND also licensed 25 years or more ago (there is NO REQUIREMENT for continuous licensing over this time period -- if you received your first ham license on or before January 1, 1970, you're now eligible). Included on the Web page are:

* Photos, biographies, addresses and phone numbers of QCWA 1995-1996 Officers and Directors
* Database of local Chapters (nearly 200, worldwide), including name, address, and callsign of Chapter Secretary
* Listing of on-the-air Chapter meetings
* Details of upcoming National Convention -- with photos, as soon as we receive them
* A few words about the quarterly QCWA Journal (we hope soon to have excerpts from Editor Barry Wiseman's new, improved Journal available to you on the Web)
* Rules and schedule for QCWA Phone and CW QSO Parties
* QCWA Memorial Scholarship Program
* Criteria for and recent winners of QCWA Awards
* A Photo Tour of QCWA Headquarters and W2MM/7 memorial station (soon to display a spiffy new IC-738 . . . THANK YOU, ICOM!)
* Links to other interesting ham-related Web sites

Please visit QCWA on the Web . . . and take a moment to E-mail me with your comments, corrections, and suggestions at my E-mail address above. If you administer a ham-related Web site, QCWA would appreciate a Link from your page. We're 12,000-strong -- worldwide -- and growing! Come join us!

Bob Wier

-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

The HC11 mailing list also encompasses discussion about the HC16 and 683XX series of micro-controllers.

The ICOM list is for not only Ham, but SWL, Scanning, and Global Positioning System (GPS) equipment as well.

Subscription requests for any of these can be sent to

listserv@bobcat.etsu.edu

with the body of the message as:

subscribe list-name <your full name>

for example

subscribe Icom Wyle E. Coyote

Bob Wilkins N6FRI

Bob Wilkins N6FRI work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 ax.25 N6FRI@N6EEG.#NOCAL.CA.USA.NOAM

REPEATERS

UHF PROPAGATION

Lou Williams KE4ARM

Lou Williams (Lou_Williams@ncsu.edu) | aka: KE4ARM
Unix Systems Programmer | Phone: +1 919 515-2794
NCSU Administrative Computing Services | FAX: +1 919 515-3787

Personal URL: http://www.acs.ncsu.edu/~nsyslaw/

MAINTAINER OF THE AMATEUR RADIO WEB SERVER:

http://www.acs.ncsu.edu/HamRadio/

Please direct all submissions, feedback, and administrivia to my E-mail address above.

Gene Williamson K7DBV

genewill@efn.org

QUARTER CENTURY WIRELESS ASSOCIATION

(see also Jim Walsh)

Paul Williamson KB5MU

kb5mu@amsat.org

I'm not the author of InstantTrack itself, but I was extensively involved in its testing. I'm the author of OrbitDRV (the tracking TSR that comes with InstantTrack) and a number of other InstantTrack auxiliary programs.

AMSAT-NA (the Radio Amateur Satellite Corporation in North America) operates the Internet host AMSAT.ORG to provide for efficient communications between people interested in the amateur satellite program. At this time two services are provided: a message remailing service and a mailing list service.

In addition, the AMSAT World-Wide Web home page provides interactive access to a variety of information related to the amateur radio satellite program. Use your Web browser program (e.g., Mosaic) to access the URL:

http://www.amsat.org/amsat/AmsatHome.html

Anonymous FTP is available from:

ftp://ftp.amsat.org/amsat/

This archive contains much of the same information as the WWW server. In addition, various files and programs are available for anonymous FTP. This is a relatively new archive, so the older FTP site:

ftp://ftp.ucsd.edu/hamradio/

still has lots of files not available there.

The message remailing service permits users to send each other mail on the Internet without keeping track of each other's Internet address. The remailing service allows each user to receive mail sent to the address callsign@amsat.org, where callsign is that user's amateur radio callsign, or other unique identifier. Mail sent to that address will be routed first to the AMSAT.ORG host at UCSD in San Diego, then remailed from AMSAT.ORG to the network address specified by the user. In most cases, this process delays the message by only a very few minutes. The mailing list service groups subscribers into mailing lists to receive certain types of messages. There are public mailing lists available to anyone, and private mailing lists available only to certain people (for example, AMSAT Board of Directors members or PACSAT command stations). Currently the following public mailing lists exist:

ANS - AMSAT NEWS SERVICE

This mailing list carries official news releases from the AMSAT News Service. These messages are posted in a form suitable for direct posting to a packet radio BBS system. Each message contains a Bulletin Identifier (BID), which permits the message to be introduced into the packet network at many places without resulting in duplicate bulletins at any BBS. The primary purpose of this mailing list is to distribute ANS bulletins for redistribution (via the packet net or on AMSAT voice nets), but individuals may also subscribe for their own use. If your

local packet BBS doesn't seem to get the ANS bulletins reliably, you are encouraged to post the ANS bulletins yourself.

Only authorized AMSAT News Service personnel should send messages to the ANS mailing list.

AMSAT-BB - AMSAT BULLETIN BOARD

This mailing list carries general AMSAT information. This information may NOT be suitable in content for transmission via amateur radio, so automatic reposting of AMSAT-BB messages to packet radio BBS's is discouraged. The purpose of this mailing list is to provide a forum for general discussion of any satellite-related topic.

Anyone may send messages to the AMSAT-BB mailing list. Simply address your message to amsat-bb@amsat.org, and it will be automatically forwarded to all subscribers to the AMSAT-BB mailing list.

Editors of publications should ask permission of the sender before publishing anything seen in AMSAT-BB elsewhere, unless the posting was obviously a public press release. However, posters should realize that anything posted to AMSAT-BB is essentially public.

KEPS - KEPLERIAN ELEMENTS MAILING LIST

This mailing list carries official postings of Keplerian element sets for satellites of interest to radio amateurs. Like the ANS bulletins, these messages are posted in a form suitable for direct posting to a packet radio BBS.

Only authorized AMSAT News Service personnel should send messages to the KEPS mailing list.

NASAINFO - NASA RELATED INFORMATION MAILING LIST

This mailing list contains information about current and planned NASA space missions. Be forewarned: at times this mailing list delivers many large messages.

SAREX - SHUTTLE AMATEUR RADIO EXPERIMENT MAILING LIST

This mailing list contains information and press releases pertaining to SAREX missions.

To obtain any of these services, just send a message to the address

listserv@amsat.org

This address may be reached from CompuServe MAIL as:

>INTERNET:listserv@amsat.org

For the moment, the maintenance of the AMSAT.ORG mailing lists and remailing aliases is done manually. Later, this service will probably be automated and you will have to follow a strict message format. For now, you may send requests in free format. They will usually be

processed within a few days. In general, you will not receive an explicit reply to your request. Be sure you specify:

1. Which mailing list(s) you want to receive
2. Your callsign, if any
3. The Internet address to be used, if different from the one in your From: header.

You should not send messages about your subscriptions to any of the mailing lists. Send them to listserv@amsat.org instead. This includes questions, requests for changes, requests for information about mailing services, and complaints.

The list of amateurs who may be reached via the message remailing service may be obtained by requesting the "address book". Note that the address book as distributed contains only the callsigns of the available addressees, not their actual Internet addresses. The address book is updated occasionally, and does not necessarily contain the very latest information.

You may request to be added to the list, to be deleted from the list, or to have your Internet address changed on the list. Please include your callsign if you have one. If you don't have a callsign, that's OK, but please say so. If you have more than one Internet address you want to have available on the AMSAT.ORG remailer, you may so specify. For instance, if you have a regular Internet address and a CompuServe account, you may appear in the address book as both w1xyz and w1xyz-cis. Mail sent to w1xyz would go to your Internet address, and mail sent to w1xyz-cis would go to CompuServe. MCImail accounts have the form w1xyz-mci, and so on.

You may also subscribe or unsubscribe to any of the public mailing lists described above. Send a message to listserv@amsat.org, specifying clearly which mailing list(s) you want to add or drop, and giving your callsign if you have one. When you subscribe to a mailing list, you will automatically be added to the remailing service as well, because the mailing lists are maintained by callsign. If you have more than one address listed in the remailing service, please indicate which one(s) you want the mailing list messages sent to.

Additional mailing lists, public or private, can be set up as needed. Send mail to listserv@amsat.org for details.

Questions about any service offered by AMSAT.ORG may be directed to listserv@amsat.org as well.

Please note that the AMSAT business office is separate from mailing list maintenance. You may address membership requests to martha@amsat.org, or send them by mail, phone, or fax to AMSAT headquarters:

AMSAT-NA
850 Sligo Avenue

Silver Spring, MD 20910
USA

Voice: +1 301 589-6062
FAX: +1 301 608-3410

Bob Witte KB0CY

- ---
Bob Witte HP Colorado Springs Division
bobw@col.hp.com P.O. Box 2197
Phone: +1 719 590-3230 Colorado Springs, CO 80901
Radio: KB0CY
"There is no such thing as ground."
- ---

* Mobile
* RFI
* Equipment Testing (instrumentation)
* Repeaters
* VHF/UHF (including mountaintopping/portable operation)

John F. Woods WB7EEL

jfw@funhouse.com

MAINTAINER OF MY LIST OF MAIL ORDER ELECTRONICS COMPANIES

Available from:

* http://www.funhouse.com/jfw/RF_PARTS.txt
* ftp://ftp.funhouse.com/pub/RF_PARTS.txt
* ftp://ftp.cs.buffalo.edu/pub/ham-radio/mail_order
* ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

- X -

- Y -

Conway Yee N2JWQ

yee@mipg.upenn.edu
2144 East 21 Street
Brooklyn, New York 11229

MAINTAINER OF THE UNIVERSAL AND FREE LISTING OF REPEATERS FOR RADIO AMATEURS

This listing with all the data is available for anonymous FTP from:

ftp://mipgsun.mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:

http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my intent is to make sure it stays that way. For this reason, I have applied the GNU General Public License.

The repeater project will now include repeaters from ALL bands and is not limited to the US. This reflects the intent to make this directory universal.

Contributions of data may be made by anonymous ftp to:

ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

or via E-mail to yee@mipg.upenn.edu

The data format has not been changed from the old format so contributions that you were planning to make (prior to my recent troubles) are still current and most welcome. This repeater listing will be of use if people take an active part in making it accurate and useful.

- Z -

Martin A. Zurn IK2RMZ, DL1GBZ

Home QTH: v. Fermi 10, 21027 Ispra (VA) Italy
(Northern Italy near Swiss Border)
Position: Lat 45d49m N Long 8d38m E WW-Loc: JN45ht
On air: CW only, 160 thru 10 incl. WARC, wire ant only

Work QTH: TP 680, Centro CCR, 21020 Ispra (VA) Italy
E-mail at work: martin.zurn@jrc.it

Expertise:

Technical: Elbugs (incl. features like dot/dash memories, squeezing, touch sensors, auto spacing) Antennas used: Windom, Delta Loop, Trap Dipole, Marconi wire.

Operational: CW Operator since 1981, QRP Operation, Traffic handling nets (NTS, Swedish QTC nets) CW operating in several West European languages (Ham radio shorts, use of foreign CW characters in Italian, German, French, Spanish, and Swedish). QSLing (How to design a QSL that satisfies award hunters and operators of the QSL buro)

Club life: Mbr of AGCW, UFT, GQRP, HSC, VHSC, SMHSC, SCAG,...

Admin: License Regulations in Italy and Germany

Mathematics: Spherical Trigonometry, beam headings, calculation of
sunset/sunrise times, etc.

END OF DIRECTORY

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMNdDYSROYYq72ea1AQGILgP/bvg/MPpgVRXPHTizY6TPB4kGRz/EL9Ni
PPhM/rpV1U45gP3SrXU5wN8PZhtR65KsKUnjUn4dh4E1fDO7FJXQfeVHn/HXmfIv
Su74AOhzcN6A9orKRKpyknnYnZM8LMko5ZoNL7ufH8NnkHc1vtaodQzbhNVKeDQl
tuI01/eDvuk=
=2dWx
-----END PGP SIGNATURE-----

48. Amateur Radio: Elmers List Quick-Search Index

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/index-1-820486807@gonix.com>
Source record: 233080
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/index
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/index2.html

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS LIST QUICK-SEARCH INDEX BY SUBJECT

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE (ARES)/RADIO AMATEUR CIVIL EMERGENCY SERVICE
(RACES)

* Chilton (EMA Radio Officer)
* Glago (Sonoma Valley, CA ARES and RACES Director)
* Humphries (ex-Asst. EC)
* Stader (EMAS SEC)

AMATEUR SATELLITE CORPORATION (AMSAT)

* Williamson, P (WWW Page, Anonymous FTP Archive, and Mailing Lists)
* Roth (Portland, OR Area Coordinator)

AMATEUR TELEPRINTER OVER RADIO (AMTOR)/PACKET TELEPRINTER OVER RADIO
(PACTOR)/RADIO TELETYPE (RTTY)

* Sayer (also decoding CHU's ASCII time code)

AMERICA ON-LINE

* Ruh (ATV Quarterly Representative, Ham Radio Manufacturers and
Dealers Section)
* Stader (Host and Manager, Ham Radio Club Forum)

AMERICAN RADIO RELAY LEAGUE (ARRL)

* Bloom (QEX Editor, ARRL CNC Contact)
* Cebik (Educational Advisor)
* Cira (Los Angeles, CA ACC)
* Ehrlich (EMAS Internetworking ASM)
* Elmore (CO TC)
* Goldstein (Volunteer Counsel - Florida Only)
* Halle (Phoenix, AZ Area Official Observer Coordinator)
* Hare (Laboratory Manager)

* Hill (TN TS)
* Jahnke (VEC Manager)
* Lau (Technical Consultant)
* Newkirk (Webmaster, HQ WWW Page)
* Redding (Educational Advisor)
* Sefranek (EMAS TA)
* Stader (EMAS ASM and DEC)
* Tracy (InfoServer Sysop, TIS Coordinator)
* Turner (Volunteer Counsel)

ANTENNAS

* Brewer (wire HF)
* Brubaker (HF)
* Cebik
* Coyle (multi-band wire HF)
* DePolo (Design/Theory)
* Elmore
* Graham (wire HF for apartments)
* Halbert (simple designs)
* Hieber (wire)
* Hill (Mobile, including HF)
* Humphries (VHF and multi-band wire arrays)
* Mouw
* Myers (and transmission lines)
* Ornitz (including computer modelling)
* Rymell
* Salnick
* Salyzyn
* Sefranek (and Transmission Lines)
* Silva
* Standerfer
* Stine (wire HF)
* Stockton
* Taylor
* van de Kerk (HF Low-Profile)
* Zurn (wire HF)

ANTIQUE AND OLDER EQUIPMENT

* Bellville
* Brewer (40's-70's)
* Hill (Mailing List)
* Keys (including HF and CW)
* Paperman (Manuals, Service Information, and Literature)
* Standerfer
* Turner (including Kenwood and Ten-Tec)

APPLE MACINTOSH COMPUTER

* Bellville
* Ehrlich (including Amateur Radio Software FTP Archive)

* Seney (Macnet, including Anonymous FTP Archive and WWW Page)
* Stader (List of Amateur Radio Software)

BATTERIES

* Myers
* Hammill (Sealed Lead-Acid)
* Sefranek (including Solar Operation)

BULLETIN-BOARD SYSTEMS (BBS'S)

* Bertolino (Trance - Italy)
* Cira (HAM*INFO*LINK*SOURCE*BBS)
* Gathergood (CQ Centre - United Kingdom)
* Leadmon (WB3FFV)
* Meredith (F6FBB Packet BBS Support)

CALLSIGN DATA/NATIONAL TECHNICAL INFORMATION SERVICE (NTIS)

* Carruth
* Lloyd (QRZ! Ham Radio CDROM and Callsign/E-mail Registry)

CIVIL AIR PATROL (CAP)

* Moore
* Standerfer

COLLEGE CLUBS

* DePolo (Technical Director, Univ. of Pennsylvania ARC)
* Edwards (Univ. of Maryland ARA)
* French, et al (Ham-Univ Mailing List)
* Hieber (IG-Funk, Univ. of Erlangen-Nuernberg, Germany)
* Killebrew (Trustee, University of Houston Amateur Radio Club)
* Madsen, et al (Iowa State Elmers)
* Schleck

COMMERCIAL EQUIPMENT

* Bellville
* DePolo
* Dodell (Mailing List)
* Veres (Commercial Radio through 12 GHz, UHF and 2.5 GHz ITFS TV)
* Wier (ICOM Mailing List)

CW (MORSE CODE)

* Bono (AutoCW)
* Elmore
* Hill (learning hints)
* Keys (including CWIST HF CW Net)
* Salyzyn
* Silva
* Stine
* Stockton

* van de Kerk
* Zurn (including European abbreviations)

DIGITAL SIGNAL PROCESSING (DSP)

* Bloom
* Bruhns
* Edwards
* Gilliver
* Hall (including WWW Page)
* van Vliet (Filters, including Integrated, Distributed, Lumped, and Active)

EQUIPMENT TESTING/TROUBLESHOOTING

* Brewer (Tube Gear)
* Bruhns (Low-Level/Low-Frequency Analog and Transmission Line Measurements)
* Coyle (Kenwood TS-830S and TS-940/AT Service)
* DePolo
* Elmore (Troubleshooting)
* Hare (ARRL Laboratory Manager)
* Lord (including Radio Doctor's WWW Page)
* Myers
* Ornitz (Instrumentation)
* Paperman (Manuals, Service Information, and Literature)
* Rymell (Electronics and Computer Service Work)
* Salnick
* Salyzyn
* Sefranek (including Power Supplies and Amplifiers)
* Seney (Digital Storage Scope FAQ)
* Standerfer (Test Equipment and Measurements)
* Stockton
* Taylor
* Veres (Commercial Radio through 12 GHz, UHF and 2.5 GHz ITFS TV)
* Witte (Instrumentation)

FREQUENTLY ASKED QUESTIONS (FAQ's)

* Adams (QRP Rig Standardized Info Sheets)
* Bowen (Supplemental FTP Archives, Internet Callbook Server)
* Cebik (QRP Periodicals, Electronics Books, and Antenna Books Lists)
* Cheeseman (Australia)
* Dodell (rec.radio.info Newsgroup)
* Ehrlich (World-Wide Web)
* Goldstein (Packet Radio WWW Server, including Packet FAQ)
* Hieber (QRP Clubs and QRP-L Mailing List)
* Hill (Antennas)
* Jahnke (VE Exams Scheduled)
* Lloyd (QRZ! Callsign/E-mail Registry)
* Nobody (General)

* Ruh (Amateur Television)
* Seney (Digital Storage Scopes)
* Stader (Macintosh Amateur Radio Software)
* Turvey (United Kingdom)
* Williams (Amateur Radio WWW Server)
* Woods (Mail-Order Electronics)
* Yee (Online Repeater Directory)

GEORGIA RADIO AMATEUR PACKET ENTHUSIASTS SOCIETY (GRAPES)

* Coffman (E-mail Contact)
* Merritt (WWW Page)

HANDICAPPED OPERATING

* Gilliver (Blind Issues)
* Madsen, et al

HIGH FREQUENCY (HF)/CONTESTING/DX

* Bertolino (425 DX News and IOTA WWW Page)
* Brubaker
* Chilton
* Coyle (including Station Setup for New Hams)
* DePolo
* Elmore (DX'ing, Contesting, and Propagation)
* Gilbert
* Hill (Mobile)
* Kumagai (CQWW Committee Member, JIDX Committee Chairman, Japanese DX Contest Mailserver and Mailing List)
* Madsen, et al
* Nerenberg (DX Mailing List)
* Salnick
* Silva
* Simpson (Best of 75 Net)
* Tidd (DXCC Databases)
* van de Kerk (CW, Low Profile)
* Veres
* Zurn

HOMEBREWING/DO-IT-YOURSELF

* Bruhns (including Low-Level/Low-Frequency Analog, DSP, Surface Mounting, and Transmission Lines)
* Carruth (Digital Design, Software)
* Chilton
* DePolo
* Edwards (including DSP)
* Elmore (Construction Practices)
* Gilliver (DSP, Blind Issues)
* Halbert (QRP)
* Hall (including DSP WWW Page)
* Keys (Junk Box Projects, National Electrical Code for Hams)

* Kohnen (Tubes)
* Lau (Transverters, VHF/UHF, Filters, Repeatable Projects)
* Myers (Transmission Lines, Analog and Digital Design)
* Ornitz (Chemical and Toxic Material Use and Handling)
* Rymell (Electronics and Computers, Low-Cost Projects)
* Salyzyn
* Sayer (Class-C Bipolar Amplifiers and Phased-Lock-Loop Circuits)
* Sefranek (Amplifiers, Battery/Solar Operation, Power Supplies, and Repeaters)
* Silva (Analog, Digital, Tubes, Semiconductors, RF, Finding Parts)
* Stine (Tube Amplifiers, Receivers, and Exciters)
* Stockton (including QRP)
* Taylor (Tubes and Amplifiers)
* van Vliet (including Power Amplifiers, Low-Noise Amplifiers, and Mixers for Microwave)
* Woods (Mail-Order Electronics)

IBM PERSONAL COMPUTER (PC) AND CLONES

* Angus
* Bellville
* Bono (AutoExam, et al)
* Cole
* Ehrlich
* Fay
* Hieber (DOS and OS/2)
* Keller
* Perens (Linux for Hams CDROM)

INTERNET SERVICES

* Bellville
* Ehrlich
* Schleck
* Taylor

LASERS

* Noll (Communications)

MAIL/FILE TRANSFER PROTOCOL (FTP)/WORLD-WIDE WEB (WWW)/MULTIPLE-USER DUNGEON (MUD) SERVERS/ARCHIVES

* Ardai (Boston ARC WWW Page)
* Bellville (Scanner, Ham, and CB Radio WWW Pages)
* Bertolino (425 DX News and IOTA WWW Page)
* Bloom, et al (ARRL Info Mail Server)
* Bowen (rec.radio.amateur.* Supplemental Archives)
* Chandler (BayMOO Packet Radio Simulation MUD)
* deVolpi (Amsoft and World of Ham Radio WWW Page)
* Ehrlich (Boston ARC FTP Archive)
* Goldstein (Packet Radio and TAPR WWW Server)
* Hall (DSP WWW Page)

* Harding (Ham Server and WWW Page)
* Huntting (KaWin FTP Archive and WWW Page)
* Keezer (HamView WWW Page)
* Kile (North American Amateur Radio Equipment Dealers WWW Page)
* Killebrew (University of Houston ARC and Internet Relay Chat
#HamRadio Channel WWW Pages)
* Kumagai (Japanese DX Mailserver and Mailing List)
* Langner (SSTV WWW Page)
* Leadmon (WB3FFV FTP Archive and WWW Page)
* Leynes (Youthnet News WWW Page)
* Lloyd (QRZ! Ham Radio CDROM FTP Archive and WWW Page)
* Merritt (GRAPES WWW Page)
* Nerenberg (Contesting, DX, and Technical Amateur Radio WWW Page)
* Newkirk (ARRL HQ WWW Page)
* Nielsen (TAPR)
* Perens (Linux for Hams CDROM, WWW Page and Mail Server)
* Seney (Digital Storage Scope FAQ and Macnet WWW Pages)
* Simpson (Best of 75 Net and Security/Fire Systems WWW Home Pages)
* Walsh (QCWA WWW Page)
* Williams (Amateur Radio WWW Server)
* Williamson, P (AMSAT WWW Page and Anonymous FTP Archives)
* Woods (Mail-Order Electronics FTP Archive and WWW page)

MAILING LISTS

* Ackermann (TAPR Net-SIG) BBS)
* Adams (QRP-L)
* Ardai (Many, see full entry)
* deVolpi (AmSoft and World of Ham Radio Product Announcements)
* Dodell (Land-Mobile Radio, MARS Members)
* French, et al (Ham-Univ College and University Clubs)
* Hill (Antique and Older Tube Equipment, rec.radio.amateur.*
Working Group)
* Leadmon (MD/DC Activities)
* Madsen, et al (Iowa State Elmers)
* Meredith (F6FBB Packet BBS)
* Nerenberg (DX)
* Wier (Motorola HC11/HC16 and ICOM)
* Williamson, P (Many, AMSAT-related)

MEDIA (PUBLICATION/WRITING/BROADCASTING)

* Bertolino (SWL Page of Radio Rivista, Italy)
* Bloom (QEX)
* Buelow (TAPR BBSSIG User Education Working Group)
* Cebik (Technical Writing, FAQ's)
* Coletti, et al (Newsline)
* DeWolf (Media Relations for Clubs, Syndicated Columnist on
Internet Matters)
* Lau (QST/QEX)
* Leynes (Editor-in-Chief, Youthnet News)

* Lloyd (QRZ! Ham Radio CDROM)
* Moore (Co-Host, Ham Radio and More)
* Moseson (CQ Magazine Online Coordinator)
* Perens (Linux for Hams CDROM)
* Ruh (ATV Quarterly)
* Schleck (FAQ's and auto-faq)
* Seney (Macnet)

MEDIUM FREQUENCY (MF, 160 meters)

* Zurn

MICROWAVE

* Hammill
* Lau (Transverters up to 24 Ghz)
* van Vliet (including Power Amplifiers, Low-Noise Amplifiers, and Mixers)
* Veres (Commercial Radio through 12 GHz, 2.5 GHz ITFS TV)

MILITARY AFFILIATE RADIO SYSTEM (MARS)

* Alexander (Navy)
* Cartier (Army, CT Director for Emergency Operations)
* Dodell (Air Force, Mailing List)
* Gutstadt (Navy/Marine Corps.)
* Ingerson (Navy/Marine Corps., ME Area of Region ONE)
* Taylor (Air Force)

MOBILE/PORTABLE/FIELD DAY

* Carruth (FM and HT's)
* Cieslak (Field Day, Category 2A)
* Estes (Bicycle HF)
* Hare (RFI issues)
* Hieber
* Hill (including MF, HF)
* Humphries
* Keller (HF)
* Salyzyn (HF CW)

NATIONAL TRAFFIC SYSTEM (NTS)

* Elmore
* Goldstein (NCS FL Net, Packet)
* Salyzyn (Canada)
* Zurn (Europe)

NORTH AMERICAN CENTER FOR EMERGENCY COMMUNICATIONS (NACEC)

* Addy (Executive Director)

NOVICE/TECH INSTRUCTION

* Bellville (K-12 Educator and Consultant)
* Bono (AutoExam/AutoCW)
* Chilton
* Deutschmann
* DeWolf (Ottowa Valley, Canada Instructor)
* Glago (Public Service for Beginning Amateurs)
* Hill (CW Learning Hints)
* Larson
* Madsen, et al
* Maia (W5YI Group Education Division)
* Myers (including Basic Electronics and Communications Theory)
* Redding
* Reeves
* Stader

PACKET

* Ackermann (including TCP/IP, TAPR, Net-SIG, and Kantronics D4-10
19.2kBaud Radio Modems, Joint IP Coordinator for Ohio Subnet)
* Angus (TCP/IP, NOS, UUPC, Tnet, and SNEWS, SCO Xenix TCP/IP and
Sendmail, IP Coordinator for CA - LA County Subnet)
* Bellville (including Rose)
* Bloom (ARRL CNC Contact)
* Buelow (TAPR BBSSIG User Education Working Group)
* Chandler (BayMOO Packet Radio Simulation MUD)
* Coffman (GRAPES 56 kBaud Radio Modems)
* Cole (TCP/IP and NOS)
* Coyle
* Deutschmann
* Dodell (IP Coordinator for AZ Subnet)
* Fay (IP Coordinator for MD - Prince George's, St. Mary's, and
Calvert Counties Subnet, Linux with TNOS)
* Goldstein (TAPR TNC-2 Firmware, Packet Radio and TAPR WWW Server)
* Graham (KAMterm)
* Hieber
* Huntting (KaWin FTP Archive and WWW Page)
* Ingerson (TCP/IP, IP Coordinator for Maine Subnet)
* Leadmon (IP Coordinator for MD Subnet)
* Leynes (TCP/IP)
* Madsen, et al (Iowa State Elmers)
* Meredith (AZ VHF/UHF Digital Coordinator, F6FBB Packet BBS Mailing
List and Support BBS)
* Merritt (GRAPES WWW Page)
* Nerenberg (TCP/IP)
* Nielsen (TAPR)
* Salyzyn (Canadian)
* Sayer (VHF)
* Schleck (MACA)
* Schliesser (Joint IP Coordinator for Ohio Subnet)
* Stader (TCP/IP and Macintosh)
* Seney (Macnet)
* Vail (TCP/IP, TAPR/9600)

PART-15 BROADCASTING

* Ornitz

POWER SUPPLIES

* Myers
* Sefranek

PRODUCT INFO/FEEDBACK

* Bono (AutoExam, AutoCW, et al)
* Coffman (GRAPES 56 kBaud Radio Modems)
* deVolpi (AmSoft and World of Ham Radio Product Announcements Mailing List and WWW Page)
* Gilhuly (Kentrol and SkedMan, FTP Archive and WWW Page)
* Huntting (KaWin, FTP Archive and WWW Page)
* Keezer (HamView WWW Page)
* Kile (North American Amateur Radio Equipment Dealers WWW Page)
* Lloyd (QRZ! Ham Radio CDROM, FTP Archive and WWW Page)
* Merritt (GRAPES WWW Page)
* Paperman (Manuals, Service Information, and Literature)
* Perens (Linux for Hams CDROM, WWW Page and Mail Server)
* Seney (Macnet, including Anonymous FTP Archive and WWW Page)
* Wier (ICOM Mailing List)

QRP (LOW POWER)

* Adams (QRP-L Mailing List, Standardized Info Sheets on QRP Rigs)
* Cebik (Periodicals, Electronics Books, and Antenna Books Lists)
* Halbert (HF)
* Hieber (Club List and QRP-L Mailing List FAQ)
* Stockton
* Zurn

QUARTER CENTURY WIRELESS ASSOCIATION (QCWA)

* Cebik
* Walsh (WWW Page)
* Williamson, G

RADIO FREQUENCY INTERFERENCE (RFI)

* Elmore
* Halle (AZ Repeater Association Interference Committee Chairman)
* Hare (including Automotive, Telephone, and Cable Television)
* Myers
* Sefranek
* Stockton
* Witte

RECIPROCAL LICENSING/FOREIGN OPERATION

* Andrews (New Zealand)
* Bertolino (Italy)

* DeWolf (Belize and Canada)
* Salyzyn (Canada)
* Kumagai (Japanese Operating in the United States)
* Stockton (UK)
* Zurn (Italy and Germany)

REPEATERS

* Bellville (2m/6m/440)
* Chilton
* DePolo (VHF/UHF Design and Construction, Database Manager -
EPA/SNJ Repeater Coordination Council)
* DeWolf (Repeater Linking, St. Lawrence Valley Repeater Council
Frequency Coordinator, Past President of the Champlain Regional
Repeater Association)
* Gilbert (State Frequency Coordinator, TX VHF-FM Society)
* Halle (AZ Repeater Association)
* Keller (220 Mhz)
* Killebrew (VHF and UHF)
* Madsen, et al
* Rose (AZ Repeater Association)
* Sefranek (Building and Maintaining)
* Wilkins (including UHF)
* Witte

SATELLITES/ORBITAL SATELLITE CARRYING AMATEUR RADIO (OSCAR)/SHUTTLE AMATEUR
RADIO EXPERIMENT (SAREX)

* Bertolino (RadioSputniks and DOVE Telemetry)
* D Alessio (Branson School SAREX Project Coordinator)
* Estes (Mostly Analog, Some Digital, and SAREX)
* Gilbert
* Marchant (SAREX School Group Technical Mentor)
* Roth (Portland, OR Area AMSAT Coordinator, All Modes including
AO-13 Mode S and Weather Satellites)
* Williamson, P (InstantTrack, OrbitDRV, AMSAT Services)

SCOUTING

* Cieslak (Radio Scouting Merit Badge Advisor)
* Halle (Explorer Post Advisor)

SEMINARS/LECTURES

* Humphries
* Redding

TELEVISION, FAST-SCAN (ATV)

* Chilton
* Hammill
* Larson
* Ruh (ATV Quarterly)

* Veres (UHF and 2.5 GHz ITFS TV)

TELEVISION, SLOW-SCAN (SSTV)

* Langner

TUSCON AMATEUR PACKET RADIO (TAPR)

* Ackermann (Net-SIG)
* Buelow (BBSSIG)
* Goldstein (WWW Page, TNC-2 Firmware)
* Nielsen (File Server and E-mail Contact)

UNIX

* Angus (including SCO Xenix TCP/IP and Sendmail)
* Carruth (System Administration, Phoenix, AZ Linux Users Group)
* Cole (including Linux)
* Ehrlich
* Fay (Linux with TNOS)
* Hieber (Linux)
* Killebrew (including Linux and TNOS)
* Nerenberg (especially System Administration, Networking, and Electronic Mail)
* Perens (Linux for Hams CDROM)
* Salyzyn (including NeXTSTEP)
* Sayer (especially SunOS)

VERY HIGH FREQUENCY (VHF)/ULTRA HIGH FREQUENCY (UHF)

* Bellville (2m/6m/440 AM/FM/SSB/Packet/QRP/Repeaters)
* Coyle
* DePolo (VHF/UHF Repeaters, Weak Signal, and Contesting)
* Deutschmann (Radio Amateurs International Awards Registry)
* Glago (including Public Service Communications)
* Hammill (including ATV, Weak Signal, and DX)
* Humphries (2m FM)
* Killebrew (VHF and UHF Repeaters)
* Larson (Weak Signal)
* Lau (CW/SSB to 222 Mhz)
* Silva
* Veres (Amateur and Commercial Radio and UHF TV)
* Wilkins (UHF Propagation)
* Witte (including Portable and Mountaintopping)

VOLUNTEER EXAMINER (VE) AND INDUSTRY COMMUNICATIONS CANADA (ICC) EXAMINER PROGRAMS

* Ardai (ARRL VEC Mailing List)
* DePolo (Univ. of Pennsylvania ARC VE Team Leader)
* DeWolf (Industry Communications Canada Designated Examiner)
* Jahnke (ARRL VEC Manager)
* Kohnen (W5YI)

* Kumagai (Tokyo, Japan W5YI Contact VE)
* Maia (W5YI VEC)
* Reeves
* Sefranek (ARRL and W5YI)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMNdDPCROYYq72ea1AQHl+QP+KhoKADlocA+v0K1tIzG2Bum2slj94mPG
8jSwquPGJY8zf9JvnflJ+kt8wrvHsBXPiYOrrGV5uoJGj6pBo5jBZQkiiH1t43ba
BJ3yt/xHAhaaWGgbG6HuHsWGlbVfO+XRcTPcW0gXOp/AgSkWVUsuwHmpPvPxnjaq
p/xSK+EYkOU=
=81gl
-----END PGP SIGNATURE-----

49. Drew wants them all dead.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4c8o25$2qd@alterdial.UU.NET>
Source record: 233081

Drew sent me a message where he wished all gays would get AIDS
and die.

Now will you hams give Drew the response he deserves?

Most likely you will do what hams do better than any other group (except
the Germans of Nazi Germany) and LOOK THE OTHER WAY.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

50. Re: Dummy up, Dummy down

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: ka1jy@usa.nai.net
Message-ID: <30e7ee8b.2309691@a3bsrv.nai.net>
Source record: 233082

On 30 Dec 1995 21:32:25 GMT, Burt Fisher <k1oik@ccsnet.com> wrote:

>ka1jy@usa.nai.net (Brian Ellsworth) wrote:
>
>>>I cannot answer because you didn't give enough information.
>>>
>>>>If a tranistor is driven into saturation and the collector is attached
>>>>to a 1000 ohm resistor with 10 volts Vcc what is Vce?
>>>
>>>Where is the emitter attached?
>>>
>>If the transistor is a npn it might be less than 10 volts. If it's a
>>pnp, it might be more than 10 volts. I can't see where it matters much
>>if by definition the transistor is saturated. Same goes for the other
>>examples...
>
>
>The comments are getting dumber and dumber.
>How can it ever be more than 10 volts.
>Might be less than 10v? If saturated that is an understatement.
>The answers I got by direct E mail may not have all correct but
>they were not out in left field.
>
>--
>
Look cut me some slack on this one. I wasn't talking about the Vce. I
THOUGHT that was obvious. For the record: Vce is whatever Vce sat is
for the device 0.3; 0.6; hell maybe it's a darlington and Vcesat is
1.2v.....

What i was talking about was where the emitter is attached. The guy
asking where the emitter was attached was off base base a bit. I was
merely pointing out that where the emitter was attached was almost
irrelevant because the device was defined as saturated....

allow me to rephrase my comment a bit:

THE EMITTER might be connected to less than 10 volts if the
transistor is a npn. If it's a pnp, THE EMITTER might be connected to
more than 10 volts.

My point is that it doesn't matter (much) if by definition the
transistor is saturated.

gees...

51. Re: Ham God born

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: ka1jy@usa.nai.net
Message-ID: <30e7effa.2676484@a3bsrv.nai.net>
Source record: 233083

On 31 Dec 1995 01:09:36 GMT, NEBJ09A@prodigy.com (Dave Ennes) wrote:

>I don't know the answer but the guy at the place I bought my computer
>said "I have seen lots of Mac people change over to Dos but have never
>seen it
>the other way."
>

It's a choice made based on cost and availability of software.
Performance is secondary. It's pretty hard to take the bug laden hogs
cranked out by MS as superior. They are garbage, but when you can copy
it for free from work... well...

-be

52. [Survey] RFI in Suburus?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: wy1z@kalypso.cybercom.net
Message-ID: <4c8tdq$6al@kalypso.cybercom.net>
Source record: 233084

I've opted to abandon the SUV market in favor of the car market.

Several people on the 4x4 newsgroup recommend Suburus for my needs.

Now, if I turn my attention to the Suburu market, what is your experience
with RFI in Suburu cars? The Impreza looks good, though I'm not holding
myself to that car.

Thanks for your feedback.
--
Scott Ehrlich Web: http://www.ehrlichtronics.com
E-mail: wy1z@ehrlichtronics.com scott@ehrlichtronics.com
Amateur Radio Callsign: wy1z

53. Need route for ZS6CAX please

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: bat@gateway.grumman.com
Message-ID: <4c8va9$f6f@gateway.grumman.com>
Source record: 233085

I can't find ZS6CAX in any callbook here. If you can find
a mailing address, please send it to me. Thanks. -pat

--
* Pat Masterson B38-111, Northrop Grumman Corp.* Ham:KE2LJ
* 1111 Stewart Ave., Bethpage NY 11714 * Packet: KE2LJ@KC2FD.NY
* 516-346-6316 * President Grumman Amateur
* email: bat@grumman.com * Radio Club WA2LQO

54. Re: What hams know about electronics.(the survey said):

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: acopac@hope.netwizards.net
Message-ID: <4c901i$jh1@news.wco.com>
Source record: 233086

John,
Its obvious Burt wrote all he knew about Ham Radio. What makes this hobby interesting is the wide variety of professions, vocations and avocations (oops -might be too big a word for Burt- found in our hobby
WB6CKT.

mcdavid@bham.mindspring.com (John McDavid) wrote:

>Burt Fisher <k1oik@ccsnet.com> wrote:

>GEE burt does that apply to u ? I work for a large telleco co.
>Providing pots to digital packet. Lets see about 1/3 of my co-workers
>are hams....Education Novice to Extra.... B.S.E.E, M.B.A, P.E's and a
>P.H.D. Naw we dont know beans about no tricity, but my dady had a TV
>once. I Think I had a Teacher like you once.Check out IEEE
>publications a bunch of those guys have ham calls, but that dont no
>nothing!

55. Yaseu FT 890at Mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: hamsome@aol.com
Message-ID: <4c91cg$opr@newsbf02.news.aol.com>
Source record: 233087

Does anybody have experience with the Yaseu 890at mod to allow transmit on
all freqs? Does it work?
thanks

56. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4c95pr$fei@apakabar.cc.columbia.edu>
Source record: 233088

In article <4c851n$jeg@crow.cybercomm.net>,
Stephan Rashkin <stever@raven.cybercom.com> wrote:
>but the nonsense that we ridiculously amuse ourselves with on
>rec.radio.amateur.misc. has no place on a government sponsored
>server..I also have a similar account and do use it properly, but I

Nor carried on government-sponsored T3's, using protocols and programs paid
for by government-sponsored research, right?

>Try and smarten up a little bit before you do draw fire..

Steve, I have two words for you: Prune Juice.

>Steve, WA2NHZ

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

57. FROST FEST INFO WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-01 00:00:00 UTC
From: mai@iquest.net
Message-ID: <DKIGxv.HLF@iquest.net>
Source record: 233089

FROSTFEST INFO PLEASE! WOuld appreciate an email on when and wher the "FrostFest" is. I've heard its a good hamfest, but little else.
As I'm in Indiana, would appreciate some details as to how many attend, is it a HamFest or a computer show? Motel recommendations?

Thanks i advance & HAPPY NEW YEAR TO ALL!

WB9IQI/PATRICK

58. Re: 8080 wefax question <vert or hor>???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Tfugate@pop.uky.edu
Message-ID: <4cbq9o$2a4@service2.uky.edu>
Source record: 232890

In article <4c9rts$mpe@ns2-1.CC.Lehigh.EDU>, c002@Lehigh.EDU says:
>
>hello, i was wondering what polorization the wefax on 8080 is
>i only have a 40m dipole pointing in the wrong direction for the best
>reception. and what is the best way to make an antenna for semi limited space
>for 8080?
>thanks!
>
>DAvid
>|---|
>| David Roseman | c002@lehigh.edu OUTTA ORDER!
>| | Saucon Valley Sen. HS | |
>| SysOp of NODE 3 BBS | The Flying HAm - BBS | |
>| Running OBV/2 Software | Technomage - BBS | |
>| | N3SQE/1 - HAm V |
>| | N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet |
I think that NAM braodcasts vertical, but it does not make much
difference unless you withen ground wave range. Here in central Ky, the
polarization is constantly shifting around. Vertical, rotating around
to near horizoantal then back. I normally use my 10mtr 1/4 wave ground
plane to receive them. I use an R2000 with about 15' of coax to the
antenna.
Several years ago I built a real small loop to check out the polarization
of WWV at 5,10 and 15. Out of general interest I checked out several other
HF sources. They all have constant polarization shift.
Yea, I know that a 10mtr antenna isn't ideal, but it works. Several years
ago, a freind told me he was using his radio shack discknoe as a SW antenna.
I told him he was nut, and checked it out. I still don't beleive it, but
my diskcone works about 3 s-units worse than my former longwire(it and the
tree supporting it, fell during last years ice storm). I use the 10mtr
for most of my SWing but when I need two receivers,(the 2nd is a Panasonic
RF2200) I use the Diskcone for with R2000 and the 10mtr with the RF2200.
It works pretty darn good.

59. Re: Wireless weather sensors

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Paul Moller <Paul_Moller@csg.mot.com>
Message-ID: <30E976A9.1D55@csg.mot.com>
Source record: 232891

monte@monte.seanet.com wrote:
>
> Does anyone have information and/or experience with a weather station that
> can report weather conditions via radio to the display unit. The distance
> does not need to be more than one mile. I've seen the Davis units, but am
> not sure if the sensors and the display can be linked by radio some way.
> Thanks in advance.
> Monte N7TAU

Post this question on the APRS sig by addressing it to
"aprssig@tapr.org" and see what answers you get. But first send it a
"subscribe" text to same address so that you can see the responses.

60. Looking for Call Sign Map

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: amn1@cornell.edu
Message-ID: <amn1-0201961333060001@132.236.42.179>
Source record: 232892

Does anyone have a gif (jpg,dxf,tif) of the map of the US showing how the FCC has split it into the different numerical call sign prefixes, or possibily where I might find one?? Sorry I don't remember the proper name of it.

I've already scanned the arrl infoserver and downloaded all the HAM gifs from oak.oakland, still nothing.

I really need this in an autocad drawing (dxf) format, but I have the conversion programs if needed to convert from gif,tif,jpg, etc.

I suppose that I could digitize the one out of the ARRL General class manual, or scan it, if need be.

73's

Alex

** Alex Nemeth : Senior Microcomputer Specialist
** amn1@cornell.edu : AutoCad Technical Specialist
** N2YEL (147.180 +) : College of Human Ecology/
** NYS-EMS CFR : Division of Nutritional Science

Computing Services Group
G85 MVR Hall, Cornell University, Ithaca NY, 14853
607.255.1128 - Voice, 607.255.3794 - FAX

61. Broadcasting Radio Station Database Program

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: charles bolland <chuck@flinet.com>
Message-ID: <4cc0um$tv@news.flinet.com>
Source record: 232893
Body handling: HTML body converted to readable text

```
--

charles bolland's Bookmarks

charles bolland's Bookmarks

GIF image 640x437 pixels
Chris's UFO Info Archive
Welcome to
Real Audio !
Index of /pub/dx/text/NEWS/SCDX/sounds-files/
Yahoo - Government:Indices
gopher://gopher.voa.gov/
GIF image 640x523 pixels
OKB MEI WWW
Server
InfoSeek Net Search Results:
comonnow@interaccess.com
Welcome to the BBC World Service
Shortwave/Radio Catalog (Page 1)
Radio Nederland Wereldomroep Homepage
Drug Database - by Trade Name (C)
Earth and Sky
Instant Technologies Ltd. - Missing Persons Form
Ph Help
http://www.flinet.com/~pd/
Love Bug Personals
Hot
Links
Customer Support
Pro CD, Inc. -
Phonebooks on CD-ROM
WELCOME TO
CREATIVE LABS
Male Care Info
Medic Drug
Home Page
406
InterNIC
Directory and Database Services Home Page
Radio Budapest Home Page
WELCOME TO
CREATIVE LABS
Radio Budapest - WRNO
```

BRTN - Radio
Vlaanderen Internationaal
Homepage SRI T=E9l=E9com 95
HamNet Companion
Welcome to PBS
ONLINE=AE
Search in Italy
Prostate Center of South Florida
Zamboni's Search Engines
"The Ant" - HTML
Conversion Utilities
Gilfer Shortwave/Featured Products
Trans World Radio
Canada
Lajes Field,
Azores World Wide Web Server
Home Page dos A=E7ores
Maritime
Intelligence Centre
http://russian-club.student.harvard.edu:80/~pri...
GMS-5 Infrared/Visible images
WWW AM/FM Radio Search Page Now Online
The Smithsonian
Institution Home Page
Ham Radio Online Commercial Products Directory
ASD Conference XII in New York City June 20-24, 1995
The UVic Writer's Guide: Paragraph Unity
DHEA & MELATONIN
Peggy's Health Center
Melatonin Central's Order Info
New macro viruses target Word document files
Master Index - HARRIS Mountaintop
gopher://gopher.nd.edu:70/11/Non-Notre%20Dame%2...
gopher://gopher.nd.edu:4323/7whois%20ds.interni...
gopher://gopher.nd.edu:70/11/Non-Notre%20Dame%2...

Friends,

A couple of weeks ago I offered a Shortwave Broadcast Radio Station DEMO database programm which
unfortunately only accepted up to 100 records. If you would like a simular pprogram for Broadcast Radio Stations on Shortwave down to longwave and accepts an unlimited number of records,
please respond to this message. The program presently has 4,000 plus records. It will be sent via EMAIL.

Please include you name and mailing address as the users must be regestered. This information
will be kept confidential..

Chuck

KA4PRF

62. Re: Yaseu FT 890at Mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Paul Moller <Paul_Moller@csg.mot.com>
Message-ID: <30E974F4.7140@csg.mot.com>
Source record: 232894

>
> Yes, it works fine and is very simple to do. It involves "soldering"
> (shorting) a jumper and a few key presses. You can find the mod
> at ftp://oak.oakland.edu/pub/hamradio/mods/yaesu
>
> Good luck.
>
> --
> -Emarit 73's drranu@holly.ColoState.EDU
> Electrical Engineering, Colorado State Univeristy
> KG0CQ _._ __. _____ _._. __._
> Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
> All generalizations are bad. Censorship: #######

Yes, I have been inside the 890 a few times. Only trouble is that you
have to watch that you don't pinch wires when you reasemble the radio.
If you worked in the Yaesu factory with somebody telling you the
secrets, and have 4 hands that would help.

63. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <4cbsfjlqe1@mhadg.production.compuserve.com>
Source record: 232895

>Reading this thread it sounds more like the War Zone
>on Forty I used to hear when I lived in LA and it
>saddens me somewhat to see what my
>hobby has sank too. Lighten up Chaps and enjoy
>73 Alan G3kfn

>73 Alan Baker G3KFN
>Plymouth, England

Hi Alan,

Actually the hobby hasn't sunk anywhere. These "folks" are
so busy trading insults on internet that they really don't
have time to be on the air. Forty is actually a pretty nice
band these days!

73, de Hans, K0HB
Plymouth, Minnesota

--
- - - "Any sufficiently advanced technology is
indistiguishable from magic." A.C.Clarke
- - - Have you performed any radio magic
this week?

64. test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: ejellema@xs4all.nl
Message-ID: <4cc0c8$53l@news.xs4all.nl>
Source record: 232896

test

65. Re: Ham God born

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: ejellema@xs4all.nl
Message-ID: <4cc0di$53l@news.xs4all.nl>
Source record: 232897

In article <4c5097$dru@newsbf02.news.aol.com>, kf2ti@aol.comt says...
>
>In article <4c3v5g$32u@newsbf02.news.aol.com>, w8jitom@aol.com (W8JI Tom)
>writes:
>
>>What's she look like? I've got a spare IBM I can give your brother. I
>>can't find any sisters down here in GA, they all married their cousins
>>that drive Mac's .
>
>i gess that's better than going to nashville and get my peterbilt

66. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: "Bob (VE7OR)" <bmarch@pacificcoast.net>
Message-ID: <4cc73i$57i@pcnet.pacificcoast.net>
Source record: 232898

Has any-one received a certificate for the CQ-50 Awards?

de Bob VE7OR

67. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: "Bob (VE7OR)" <bmarch@pacificcoast.net>
Message-ID: <4cc78q$57i@pcnet.pacificcoast.net>
Source record: 232899

Has any-one received a cirtificate for the CQ-50 Awards?????

68. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: "Bob (VE7OR)" <bmarch@pacificcoast.net>
Message-ID: <4cc79e$57i@pcnet.pacificcoast.net>
Source record: 232900

Has any-one received a cirtificate for the CQ-50 Awards?????

69. Can you pass the MOCK RAE?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <30e99d4e.31104969@news.innotts.co.uk>
Source record: 232901
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,rec.radio.amateur.space

At the risk of getting flamed for self-publicity, I've added a MOCK Radio Amateurs' Exam to my pages to lighten them up a bit.

Anyone who's had to suffer the awfulness of our UK City and Guilds - a nightmare of formality and silly legislation - will perhaps get a laugh out of this send-up.

But will you pass it ????? I dare you to find out!

Link thro' my homepage:

http://www.innotts.co.uk/~asperges/

A sincere thanks to all from this newsgroup who have recently mailed me. Happy New Year!

Jeremy G4NJH
asperges@innotts.co.uk
[Homepage: http://www.innotts.co.uk/~asperges/]

70. ARLB001 FCC remains closed

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb001.1996@arrl.org>
Source record: 232902
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB001
ARLB001 FCC remains closed

ZCZC AG80
QST de W1AW
ARRL Bulletin 1 ARLB001
From ARRL Headquarters
Newington CT January 2, 1996
To all radio amateurs

SB QST ARL ARLB001
ARLB001 FCC remains closed

License Applications Stalled as Budget Impasse Continues

While budget talks continue between congressional leaders and the
White House, the FCC remains shut down for lack of funding, and no
applications for new licenses will be processed or granted until the
FCC reopens.

Once the budget issues are resolved and the FCC reopens, it could be
another two or three days before processing is completely restarted.

The ARRL encourages applicants to be patient and to wait at least
until the third business day after the FCC reopens before calling
about pending applications.
NNNN
/EX
```

71. Re: Kenwood tm742 question!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <4cc88l$1dp5@ns1-1.CC.Lehigh.EDU>
Source record: 232903

```
>>is a standard rj-45 phone connector?
>>
>>thanks!
>>
>>david
>
>yes
>
>
thanks!
|-------------------------------------------------------------------------|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
| | Saucon Valley Sen. HS | |
| SysOp of NODE 3 BBS | The Flying HAm - BBS | |
| Running OBV/2 Software | Technomage - BBS | |
| | N3SQE/1 - HAm V |
| | N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet |
```

72. Motorola Micor repair needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: rjg.intac.com
Message-ID: <30e9af69.2455773@news.intac.com>
Source record: 232904

Looking for a local tech to repair my Micor mobile repeater.
I'm located in NJ.
Please leave reply with phone number through e-mail.
Rich

73. Re: Bringing HTs into Britain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: geertj@ripe.net
Message-ID: <DKKuFF.MLD@inter.NL.net>
Source record: 232905

In <4c2o4v$4dl@news.woodtech.com> rbrown@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN (Raymond A. Brown) writes:

>Eugene Kang (wired@genes.pl.my) wrote:
>: Will I run into any problems if I brought two HTs from the US into
>: Britain during a holiday?

>: They are VHF Motorolas.

> Probably not. Depends on how through the inspectors want to be. :-)
>
> I took my h/t on a cruise from Miami down to San Juan, St. Thomas, and
>St. Marteen back in June (yes, before the hurricanes hit!) and no one
>objected at all. Worked some simplex and repeaters in all 3 cities. :-)

Keep in mind that the European allocation is 144-146 MHz.
Sending or even receiving above 146 MHz is a major offense.

You should also take the band plans into account. Stay out below
144.450 (SSB/CW), between 144.825 and 145.0 (beacons), and above
145.800 (satellite). FM calling frequency is 145.500; repeaters
can be found between 145.600 and 145.7875 in 12.5 kHz steps.
The input is 600 MHz lower (obvious!) and you may need a 1750 pilot tone
to access a repeater.

Do do know you need a reciprocal license if you want to operate?
(Can one of the English folks please publish the address of the DTI?)

Geert

74. Re: Drew wants them all dead.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4ccct2$5kc@anomaly.ideamation.com>
Source record: 232906

In article <charles1DKJFss.EE0@netcom.com>,
charles copeland <charles1@netcom.com> wrote:

>While this is TOTALLY off this newsgroup topic, I'll throw in a couple of
>facts ... 50% of gay men have HIV. 90% of hemophiliacs have HIV.

Do you have sources for those two statistics? Both, especially the
latter, seem awfully high.

Also keep in mind that one of the two classifications you listed
above involves a lifestyle choice (engaging in high-risk behaviours),
while the other involves a life/death choice (receiving a blood
transfusion).

MD
--
--
-- "Who needs looks when you've got taste?"
--

75. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <4cc6f5$7ki@news.infi.net>
Source record: 232907

Hans Brakob <71111.260@CompuServe.COM> wrote:
These "folks" are
>so busy trading insults on internet that they really don't
>have time to be on the air. Forty is actually a pretty nice
>band these days!
>
>73, de Hans, K0HB
====
Well said, Hans! This sophomoric exchange of drivel is becoming tedious.
I assume these folks are oblivious to just how foolish they appear..
Alas.

73, John KA3DBN
--
/---\
John L. Rouse Packet: KA3DBN@KA3RFE.MD.USA.NOA
Capital-Gazette Communications FAX: (301) 464-7027
jrouse@dc.infi.net VOICE MAIL: 1-500-346-0440

.....Baltimore-Washington-Annapolis-Bowie.....
\---/

76. What's with this Newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Avery Russell <agross@erols.com>
Message-ID: <4ccg51$gml@news.cais.com>
Source record: 232908

For months now I have been following the message threads on this Newsgroup. Instead of meaningful discussion regarding ANY number of aspects of amateur radio, it appears that this is nothing more than a sounding board for people to trash one another. This newsgroup is brought to you by incredible technology. Why not use it for constructive meaningful discussion? I don't get it. Of course, I can only imagine, let the flames begin.
Greetings for a very good new year.

77. SPRE Pre-Launch Orbital Elements

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: tedwards@Glue.umd.edu
Message-ID: <4ccclq$a1e@hertz.isr.umd.edu>
Source record: 232909
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.digital.misc,sci.space.shuttle

```
[More info about SPRE at http://w3eax.umd.edu/spre.html]

SPARTAN PACKET RADIO EXPERIMENT (SPRE)
------------------------------------------------------------------------

Pre-Launch Orbital Elements

By: Ken McCaughey (N3FZX)
File: sore0obs.txt
Date: 18-Dec-95

SPARTAN 206 ORBITAL ELEMENTS
----------------------------

The preliminary orbital elements below may be used to simulate or predict
when SPRE will pass over your location. It can be loaded into most any
satellite tracking program. For best results, be sure your simulations
use the dates and time listed in the Mission Summary above.

Note: These preliminary elements are for Spartan Spacecraft only, not
the shuttle. They are subject to change.

Satellite Name: SPRE-00
Satellite NORAD Number: #40000 <--(DUMMY VALUE)
Element Set Number: 1
Elements Epoch: 96014.48984950
14 JAN 1996 @ 11:45:22.997 UTC
Orbit # at Epoch: 1
Inclination: 28.4779
RA of Ascend Node: 71.7928
Eccentricity: .001131
Arg of Perigee: 189.8166
Mean Anomaly: 358.1771
Mean Motion: 15.85695266
Acceleration/Drag: .0000177
BSTAR Drag: 0

Two Line Element (TLE) Format:

SPRE-00
1 40000U SPRE-00 96014.48984950 .00001770 00000-0 00000-0 0 11
2 40000 28.4779 71.7928 0011310 189.8166 358.1771 15.85695266 18

STS-72 ORBITAL ELEMENTS
-----------------------
```

The following are pre-launch Keplerian elements for STS-72 based on a nominal launch on January 11, 1996:

Satellite: STS-72
Catalog number: 99972
Epoch time: 96011.41818454
Element set: 1
Inclination: 28.4585 deg
RA of node: 93.5775 deg
Eccentricity: 0.0118687
Arg of perigee: 51.7790 deg
Mean anomaly: 181.0111 deg
Mean motion: 15.62052799 rev/day
Decay rate: 5.0085E-05 rev/day^2
Epoch rev: 1

Two Line Element (TLE) Format:

STS-72
1 99972U 96011.41818454 .00005009 00000-0 38064-4 0 11
2 99972 28.4585 93.5775 0118687 51.7790 181.0111 15.62052799 16

[STS-72 info via Gary Morris, KK6YB]

The End...

78. Re: Hey you Burt-bashers! Read this!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xJMHGJH.sanderman@delphi.com>
Source record: 232910

Dave, many thanks for the most lucid and meaningful putdown I've read to date! We're all impressed, not only with the your statement of the facts and the argument(s) you put forth to back them, but also with the quality of the narrative. Excellent work. To paraphrase a wiser man than I with regard to burt, "Me thinks he doth protest too much!"
-
73 de Stephan Anderman, WA3RKB
sanderman@delphi.com

79. Announcing: DXtreme Station Log Freeware DEMO

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: dxtreme@ix.netcom.com
Message-ID: <4cc84s$cg3@ixnews2.ix.netcom.com>
Source record: 232911

Announcing the Freeware Demo Version of the
DXtreme Amateur Radio Station Log System(tm) Version 2.0

A freeware Demo version of DXtreme(tm) is now available for your evaluation. Access the DXtreme Home Page for more information:

http://www.geopages.com/TimesSquare/1702/

DXtreme lets you enter your contacts and track the DXCC performance of your station. It is designed for PC/AT-compatibles running an 80386DX or better processor and MS-DOS 5.0 or greater.

Happy New Year and 73,

Bob Raymond, NE1I
dxtreme@ix.netcom.com

80. Shuttle Air-to-Ground Rebroadcast Information

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: tedwards@Glue.umd.edu
Message-ID: <4cccpp$a21@hertz.isr.umd.edu>
Source record: 232912
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,sci.space.shuttle

```
Shuttle Mission Info:
---------------------

Info:
Goddard Amateur Radio Club, WA3NAN, Greenbelt Maryland,
SAREX Bulletins and Shuttle Retransmissions
3860 KHz, 7185 KHz, 14,295 KHz, 21,395 KHz, 28,650 KHz
and 147.45 MHz (FM)

ARRL Amateur Radio Station, W1AW, Newington, CT
SAREX News Bulletins
3990, 7290, 14,290, 18,160, 21,390, and 28,590 KHz
and 147.555 MHz (FM)

NASA Spacelink computer information system, Phone:
(205) 895-0028 or via Internet: spacelink.msfc.nasa.gov,
ARRL BBS (203) 666-0578
JSC ARC BBS (713) 244-5625, 9600 baud or less.
GSFC ARC BBS on internet: wa3nan.gsfc.nasa.gov

WWW Home Pages:
SAREX: http://www.nasa.gov/sarex/sarex_mainpage.html
ARRL: http://www.arrl.org/
AMSAT: http://www.amsat.org
NASA: http://www.ksc.nasa.gov
SPRE: http://w3eax.umd.edu/spre.html

Mission bulletins also available on internet via AMSAT ANS and
through your local PBSS.
```

81. Re: Drew wants them all dead.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKJFss.EE0@netcom.com>
Source record: 232913

In article <4cad4a$bft@newsbf02.news.aol.com>, KA9EGW <ka9egw@aol.com> wrote:
>of course. you're right. silly, ignorant me! i completely overlooked
>the fact that (conveniently) AIDS also rids us of those nasty
>hemophiliacs, paramedics, physicians, dentists, blood-bank employees and
>rape victims (to name the most prominent groups infected by accident). of
>course you right-wing maggots probably have some twisted pseudo-religious
>explanation for why those people all deserve to die too. that must fit in
>there with "love the sinner and hate the sin" and "love thy neighbor as
>thyself".

While this is TOTALLY off this newsgroup topic, I'll throw in a couple of
facts ... 50% of gay men have HIV. 90% of hemophiliacs have HIV.

>how does a redneck who's ever had a blood transfusion reconcile his/her
>bigotry with the fact that the blood typing/crossmatching procedure which
>made transfusions possible was invented by a black doctor?

You assume rednecks don't like blacks. Fact is, they all wished they
owned one.

>so tell me--are brainless bigots like you morons the epitome of no-code
>licensees?

This is rich. Pot calling the kettle black. Talk about a bigot.
You assume no-coders are brainless bigots. What a hypocrite.

>of course, i'll probably get a ton of flamemail from people too stupid to
>recognize that "?" on the end of that sentence means it's a question, not
>a statement (the sentence immediately following IS a statement).

Its a hypocritical suggestion made by you.

82. FS: ALINCO DJ580/582 AA DRY CELL CASE $10

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: cobra295@aol.com
Message-ID: <4cakot$e9g@newsbf02.news.aol.com>
Source record: 232914

FOR SALE: ALINCO 580/582 "AA" DRY CELL CASE

I have for sale the EDH-6 AA dry cell case to fit the Alinco DJ 580/582 line.
It holds 6 AA alkaline batteries, or could be manipulated to create a battery
elimanator for the radio. Reason for selling: sold the radio long ago, and
forgot to include this little accessory. Cost: **$10**, includes shipping to
48 states. Prepay required, USPS MO ONLY. I'll pay shipping on this item.

If interested: Email: Cobra295@aol.com
Call: 609-275-2965
Page: 609-895-7672 (Expect a collect call back for a
$10 item. :))

Do not leave public replies, I don't always catch all the messages in this newsgroup.

Sean, N2ZJJ

83. Re: Austin Amateur Radio Suppy

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDKJK13.9nM@netcom.com>
Source record: 232915

Drew Durigan (VUBS79A@prodigy.com) wrote:
[snip]

: State sales tax rate is 6.25%, with an additional 1-2% locally. I was in
: the Dallas area last year, and the rate was 8.25%! But I know what
: you're saying about the lack of state income tax. I once lived in
: Florida (and will hopefully be heading back there soon) No state income
: tax there, either. The tourists pay it all :-)

In California, we have 7-8.2 percent sales tax, depending on location, *and*
a state income tax. Guess the Texans have something on us!

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-5

84. Re: EA8/OH?BYB/P Dec. 31 1809Z?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: armond@delphi.com
Message-ID: <RnNmG1B.armond@delphi.com>
Source record: 232916

Rick Kissell <fedpress@omnifest.uwm.edu> writes:

>Did anyone work a station signing something like EA8/OH?BYB/P on Dec. 26
>around 1809Z around 18.074 MHz? I'm trying to get the second numeral in the
>callsign, and a QSL route.
>
>TNX ES 73,

there are some old timer purists who might feel that if you don't have a complete call sign that you don't have a valid qso to qsl off of. If you gave it some deep thought, would you agree with that? .....de N6WR

85. Re: super morse

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKJILL.J7K@netcom.com>
Source record: 232917

In article <4c6aom$r7r@acme.freenet.columbus.oh.us>,
Jack Yazel <jyazel@freenet.columbus.oh.us> wrote:
>
>I recently replied to a posting about the Super Morse software and
>indicated that it did not work well with faster computers.
>
>I contacted the author and found out that I was trying a very old
>version. He said that the problem is fixed in newer versions.
>
>I have obtained version 4.10 (file: SM410.ZIP from oak.oakland.edu)
>and it appears to work very well.
>
>It seems to be a very good program.
>

SM410.ZIP seemed to have problem with my 486DLC-40 computer.
Sometimes the dashes were a little short and sounded like dots.

MA51N.ZIP, Morse Academy, did not have this problem.

86. Re: Drew wants them all dead.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: ka9egw@aol.com
Message-ID: <4cav1r$hm8@newsbf02.news.aol.com>
Source record: 232918

First off, let me say (as a research professional in the hematology [study of blood] field) that charles1's "statistics" are wildly exaggerated.

Second, you totally missed my point...but I guess irony and sarcasm don't always play well. What I was trying to put across was how foolish this whole Burt/Drew/whatever chickenshit has become.

Sincere apologies to anyone who took my post at face value rather than as an exercise in irony and sarcasm. I thought that was evident from the first sentence.

Now, can we all ignore Burt, Drew and their ilk and get back to radios?

87. PLEASE READ THIS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: ka9egw@aol.com
Message-ID: <4cav1r$hm9@newsbf02.news.aol.com>
Source record: 232919

First off, let me say (as a research professional in the hematology [study of blood] field) that charles1's "statistics" are wildly exaggerated.

Second, you totally missed my point...but I guess irony and sarcasm don't always play well. What I was trying to put across was how foolish this whole Burt/Drew/whatever chickenshit has become.

Sincere apologies to anyone who took my post at face value rather than as an exercise in irony and sarcasm. I thought that was evident from the first sentence.

Now, can we all ignore Burt, Drew and their ilk and get back to radios?

88. Re: 10m,6m booming

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <4cb0av$adi@tilde.csc.ti.com>
Source record: 232920

In article <charles1DK9811.740@netcom.com>, charles1@netcom.com says...
>
>10m, 6m were booming 25th, 26th, and we'll see about today.
>First time in months for me.
>
>Any reports out there regarding unsual propogation?
>

Heard some very nice African DX on 10 meters while on Penang Island, Malaysia during the end of the year vacation....too bad I only had a small Grundig portable receiver...would have been nice to work a few from 9M2. Colleagues here in BV reported some HOT 10FM openings into JA and VK, but not much East/West stuff.

--
73 from Joe Fitter BV/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF(Japan) KA0ZDH(novice) YU3/N0IAT(Slovenia)
Licensed Radio Amateur since 1986 //comments are mine only

89. Re: EA8/OH?BYB/P Dec. 31 1809Z?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <4cb0r6$hq6@tilde.csc.ti.com>
Source record: 232921

In article <4cai72$oll@omnifest.uwm.edu>, fedpress@omnifest.uwm.edu says...
>
>Did anyone work a station signing something like EA8/OH?BYB/P on Dec. 26
>around 1809Z around 18.074 MHz? I'm trying to get the second numeral in the
>callsign, and a QSL route.

Well...since you asked, call is OH2BYS, and he is operating portable EA8. So,
the full call, assuming I copied it correctly, is: EA8/OH2BYS/P

QSL via CBA or Home Call. but make sure you send him a card and tell him that you
miscopied his callsign but want a card anyway...in the old days, you couldnt get a
card unless you copied correctly (or sent greenstamps).

Just my opinion. Good DX and Happy New Year.

dit dit

Joe

--
73 from Joe Fitter BV/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF(Japan) KA0ZDH(novice) YU3/N0IAT(Slovenia)
Licensed Radio Amateur since 1986 //comments are mine only

90. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: g3kfn@mail.zynet.co.uk
Message-ID: <4cb48m$9pb@sol.zynet.net>
Source record: 232922

cgreenha@postbox.acs.ohio-state.edu (Christopher Greenhalgh) wrote:

>In article <4bpte2$9c6@vixa.voyager.net> Dennis J Ponsness <dponsness@vixa.voyager.net>
writes:
>>From: Dennis J Ponsness <dponsness@vixa.voyager.net>
>>Subject: Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ
>>Date: 26 Dec 1995 22:36:50 GMT

>>I am new to this newsgroup, who the hell is this "Drew"?

>Drew is a newly licensed ham (3.5 months) as a tech, who is also a ham basher.

>If you politely disagree with him, or wish to have scocial debate, he will
>hurl insults at you, call names, make assumption, attack you, mis-label fact,
>spew ignorance, and end up lieing about it. He has even made up lies...to
>cover previous lies which he cant keep straight.

>I had a short debate with him about 3 months ago, and attacked me so greatly,
>I had to have my server lock him out of my mailbox! (he even lied about that)

>He even went as for to (still LOLing) sue me for libel! Youll also find that
>he is a 'know-it-all', 'been there', 'done that' kid too. If you get a chuckle
>from these imature types, just keep listening...he cant help it.

>There is another guy that some find offensive, and his name is Burt. I think
>Burt posts just to get a response...I dont belive hes as dumb as he would lead
>us to belive, but drew...

>Youll see for yoursef. :)

>Take care, & welcome to the group.

>_____
>Christopher K. Greenhalgh, N8WCT
>Computer/Electronic Tech II at Ohio State University
>E-Mail:cgreenha@magnus.acs.ohio-state.edu Radio:N8WCT@W8CQK.#CMH.OH.USA.NOAM

Whatever happened to the Amateur's Code
One The Amateur is Gentlemanly
Two The Amateur is Loyal
Three The Amateur is Progressive
Four The Amateur is Friendly
Five The Amateur is Balanced
Six The Amateur is Patriotic

Reading this thread it sounds more like the War Zone on Forty I used
to hear when I lived in LA and ir saddens me somewhat to see what my
hobby has sank too. Lighten up Chaps and enjoy 73 Alan G3kfn

73 Alan Baker G3KFN
Plymouth, England

email: g3kfn@mail.zynet.co.uk

91. Re: Drew wants them all dead.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: ka9egw@aol.com
Message-ID: <4cb527$j0g@newsbf02.news.aol.com>
Source record: 232923

obviously you can't read--I asked a question and you read it as a statement and called me a bigot.

Which answers my question.

92. UK Region 1 VHF/UHF/Microwave DX records

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: John Morris <John@kirsta.demon.co.uk>
Message-ID: <820582766anb@kirsta.demon.co.uk>
Source record: 232924
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

```
IARU Region 1 VHF/UHF/SHF/EHF Dx record table 1996-01-02
========================================== ==========

Band/ Station A Station B Date Distance
mode Call Locator Call Locator Mode YY-MM-DD (km)
==== ==== ======= ==== ======= ==== ======== ======

50 MHz

Tropo ZS2FM KF26TA ZS6PJS KG46RC SSB 95-03-27 1178
Aurora G4IFX IO94FM ES5MC KO38JJ CW 94-02-06 1786
Spor-E JY7SIX KM71WX WD4KPD FM15 CW 94-06-09 9779
Meteor GJ4ICD IN89WF OH3MF KP20LC SSB 90-04-22 2102
F2 ZS6LN KG46RC KH6IAA BK29LA SSB 79-04-15 19305
TEP G0JHC IO83PR LU8YYO FF50 SSB/CW 89-08-24 12120

70 MHz

Tropo GM3WOJ IO77WO G4RFR IO90AS SSB 88-09-18 774
Aurora G3SHK IO90DX GM3WOJ/P IO89KB CW 82-08-11 904
Spor-E GW4ASR/P IO82JG 5B4AZ KM64MR CW 81-06-07 3465
Meteor GJ3YHU IN89XI GM3WOJ/P IO89KB SSB 82-08-12 1083

144 MHz

Tropo GM8COX IO85BS EA8BML IL27GX SSB 88-09-09 3223
Aurora G4VBG IO94FV UA3IFI KO76WT CW 86-02-07 2324
Spor-E OE1XLU JN88FF RI8TA MM37TE SSB 89-07-21 4281
OE1SBB JN88FF RI8TA MM37TE SSB 89-07-21 4281
Meteor GW4CQT IO81LP UW6MA KN97VE CW 77-08-12 3101
EME ZS6ALE KG46RC K6MYC/KH6 BK29AO CW 84-07-18 19287
TEP I4EAT JN54VG ZS3B JG73 CW 79-03-30 7843

432 MHz

Tropo EA8XS IL28GA GW8VHI IO81CM SSB 84-07-05 2786
Aurora PA0RDY JO22KJ RA3LE KO64AR CW 86-02-08 1807
Meteor SM2CEW KP15CR PA3DZL JO21HM CW 89-08-12 1869
EME G3SEK IO91IP ZL3AAD RE66GR CW 89-03-12 18970

1.3 GHz

Tropo EA8XS IL28GA G6LEU IO70ME SSB 85-06-29 2617
EME PA0SSB JO11WI ZL3AAD RE66GR CW+SSB 83-06-13 18773

2.3 GHz
```

Tropo EA7BVD/P IM78JD EA8XS/P IL27GW SSB 84-07-08 1481
EME OK1KIR ? W7GBI ? CW 91-08-03 9336

3.4 GHz

Tropo G3LQR JO02QF SM6HYG JO58RG CW 83-07-11 927

5.7 GHz

Tropo G3ZEZ JO01MS SM6HYG JO58RG CW+SSB 83-07-12 982
EME OK2KIR JN79DW VE4MA EN19LU CW 95-05-10 7169

10 GHz

Tropo I0SNY/EA9 IM75IV I0YLI/IE9 JM68NR FM 83-07-08 1660
EME S56UUU JN76 WA7CJO DM33 CW 94-11-27 9731

24 GHz

Tropo DH6FAE/P JO40PL HB9MIN/P JN37OE SSB 93-02-03 397

47 GHz

Tropo HB9MIN/P JO55 DF7FJ/P JO55 SSB 94-10-05 184

75 GHz

Tropo HB9MIO/P JN36VR DK4GD/P JN47BR SSB 95-07-07 114

145 GHz

Tropo OZ1UM/P ? OZ9ZI/P ? ? 94-07-02 11

241 GHz

Tropo DB6NT/P JO60TH DF9LN/P JO60TI SSB 95-06-26 2

Notes
=====

The distances were calculated using the International Ellipsoid of
1924 (polar radius 6356.912 km, equatorial radius 6378.388 km). Details
of the calculation method are available on request.

Station positions were taken from the best available information,
in the following order of preference:

1. Exact latitude and longitude where known
2. Locator sub-square center if given
3. Approximate latitude and longitude from geographical location.
4. Distance as claimed by the QSO participants.

Calculated distances may change if better information on station
location becomes available.

I would like to extend the table to include the best five QSOs for each
band and propagation mode, instead of just the top one as at present.

If you have any information on a possible record or exceptionally long distance QSO please send it to the IARU Region 1 VHF/UHF/Microwave DX record co-ordinator:

John Morris, GM4ANB,
35 Main Street, Hillend, By Dunfermline, Fife, KY11 5ND, UK.

Or via packet: GM4ANB@GB7EDN.#77.GBR.EU
Or via e-mail: john@kirsta.demon.co.uk

--
John Morris Usenet is essentially Letters to the Editor
John@kirsta.demon.co.uk without the editor. Editors don't appreciate
GM4ANB@GB7EDN.#77.GBR.EU this, for some reason. - Larry Wall

93. IARU VHF DX Records - extended list

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: John Morris <John@kirsta.demon.co.uk>
Message-ID: <820582854anb@kirsta.demon.co.uk>
Source record: 232925
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

```
IARU Region 1 VHF/UHF/SHF/EHF DX record table - extended list 1996-01-02
========================================================== ==========

(Up to 5 QSOs are shown for each band/propagation mode)

Band/ Station A Station B Date Distance
mode Call Locator Call Locator Mode YY-MM-DD (km)
==== ==== ======= ==== ======= ==== ======== ======

50 MHz
------

Tropo ZS2FM KF26TA ZS6PJS KG46RC SSB 95-03-27 1178

Aurora G4IFX IO94FM ES5MC KO38JJ CW 94-02-06 1786
GJ4ICD IN89WF SM1LPU JO97 SSB 92-05-10 1670

Spor-E JY7SIX KM71WX WD4KPD FM15 CW 94-06-09 9779

Meteor GJ4ICD IN89WF OH3MF KP20LC SSB 90-04-22 2102
ZS5DJ KF59ED 7Q7Jl KH74MF SSB 93-03-28 1737

F2 ZS6LN KG46RC KH6IAA BK29LA SSB 79-04-15 19305
EL2AV IJ46 H44PT RI00AO SSB 82-04-04 18996

TEP G0JHC IO83PR LU8YYO FF50 SSB/CW 89-08-24 12120
GJ4ICD IN89WE LU8YYO FF50 SSB 89-07-23 11813
ZS6AXT KG33VV OZ3ZQ JO54RS SSB 92-04-21 9096

70 MHz
------

Tropo GM3WOJ IO77WO G4RFR IO90AS SSB 88-09-18 774
G4FRE/P IO70PP GM4ZUK/P IO87WB SSB 86-09-21 734

Aurora G3SHK IO90DX GM3WOJ/P IO89KB CW 82-08-11 904

Spor-E GW4ASR/P IO82JG 5B4AZ KM64MR CW 81-06-07 3465

Meteor GJ3YHU IN89XI GM3WOJ/P IO89KB SSB 82-08-12 1083

144 MHz
-------

Tropo GM8COX IO85BS EA8BML IL27GX SSB 88-09-09 3223
GM0BQM/P IO85CE EA8BML IL27GX SSB 88-09-09 3165
GM0CLN IO84BW EA8BML IL27GX SSB 88-09-09 3137
GM0BWU IO84BW EA8BML IL27GX SSB 88-09-09 3137
```

GM0CLN IO84BW EA8ACW IL28GC SSB 88-09-09 3124

Aurora G4VBG IO94FV UA3IFI KO76WT CW 86-02-07 2324

Spor-E OE1XLU JN88FF RI8TA MM37TE SSB 89-07-21 4281
OE1SBB JN88FF RI8TA MM37TE SSB 89-07-21 4281
EA8XS IL28GA HG0HO KN07RU SSB 83-07-16 3865

Meteor GW4CQT IO81LP UW6MA KN97VE CW 77-08-12 3101

EME ZS6ALE KG46RC K6MYC/KH6 BK29AO CW 84-07-18 19287

TEP I4EAT JN54VG ZS3B JG73 CW 79-03-30 7843

432 MHz

Tropo EA8XS IL28GA GW8VHI IO81CM SSB 84-07-05 2786

Aurora PA0RDY JO22KJ RA3LE KO64AR CW 86-02-08 1807

Meteor SM2CEW KP15CR PA3DZL JO21HM CW 89-08-12 1869
EI2VAH IO43XW SK6AB JO57XQ CW 80-08-12 1434

EME G3SEK IO91IP ZL3AAD RE66GR CW 89-03-12 18970
F9FT JN29AG ZL3AAD RE66GR CW 80-04-18 18907

1.3 GHz

Tropo EA8XS IL28GA G6LEU IO70ME SSB 85-06-29 2617

EME PA0SSB JO11WI ZL3AAD RE66GR CW+SSB 83-06-13 18773

2.3 GHz

Tropo EA7BVD/P IM78JD EA8XS/P IL27GW SSB 84-07-08 1481

EME OK1KIR ? W7GBI ? CW 91-08-03 9336
PA0SSB JO11WI W6YFK CM87WJ CW+SSB 81-04-05 8860

3.4 GHz

Tropo G3LQR JO02QF SM6HYG JO58RG CW 83-07-11 927

5.7 GHz

Tropo G3ZEZ JO01MS SM6HYG JO58RG CW+SSB 83-07-12 982

EME OK2KIR JN79DW VE4MA EN19LU CW 95-05-10 7169
OE9PMJ JN47UL VE4MA EN19LU CW 94-12-11 7140

10 GHz

Tropo I0SNY/EA9 IM75IV I0YLI/IE9 JM68NR FM 83-07-08 1660

EME S56UUU JN76 WA7CJO DM33 CW 94-11-27 9731

24 GHz

Tropo DH6FAE/P JO40PL HB9MIN/P JN37OE SSB 93-02-03 397
I0SNY/IC8 JN60WR I8YZO/8 JM78WE FM 84-08-11 331

47 GHz

Tropo HB9MIN/P JO55 DF7FJ/P JO55 SSB 94-10-05 184
HB9AGE/P JN36FS HB9MIN/P JN36SX ? 87-06-06 86

75 GHz

Tropo HB9MIO/P JN36VR DK4GD/P JN47BR SSB 95-07-07 114
HB9MIO/P ? DK4GD/P ? ? 95-01-17 80
HB9AGE/P JN37RD HB9MIN/P JN37RD FM 85-12-30 0.5

145 GHz

Tropo OZ1UM/P ? OZ9ZI/P ? ? 94-07-02 11

241 GHz

Tropo DB6NT/P JO60TH DF9LN/P JO60TI SSB 95-06-26 2
OZ/DB6NT/P ? OZ/DF9LN ? ? 93-06-10 0.5

Notes
=====

The distances were calculated using the International Ellipsoid of
1924 (polar radius 6356.912 km, equatorial radius 6378.388 km). Details
of the calculation method are available on request.

Station positions were taken from the best available information,
in the following order of preference:

1. Exact latitude and longitude where known
2. Locator sub-square center if given
3. Approximate latitude and longitude from geographical location.
4. Distance as claimed by the QSO participants.

Calculated distances may change if better information on station
location becomes available.

I would like to extend the table to include the best five QSOs for each
band and propagation mode, instead of just the top one as at present.

If you have any information on a possible record or exceptionally long
distance QSO please send it to the IARU Region 1 VHF/UHF/Microwave DX

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John Morris, GM4ANB,
35 Main Street, Hillend, By Dunfermline, Fife, KY11 5ND, UK.

Or via packet: GM4ANB@GB7EDN.#77.GBR.EU
Or via e-mail: john@kirsta.demon.co.uk

--
John Morris Usenet is essentially Letters to the Editor
John@kirsta.demon.co.uk without the editor. Editors don't appreciate
GM4ANB@GB7EDN.#77.GBR.EU this, for some reason. - Larry Wall

94. Re: Looking for Windows logging program

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: clay@panix.com
Message-ID: <4cbbh7$pvu@panix.com>
Source record: 232926

In <grpowell.13.0015775E@mailhost.gate.net> grpowell@mailhost.gate.net (Gary R. Powell) writes:

>I am looking for a decent logging program to run under windows. I am not
>looking for a contest logging program as I have CT. I would prefer
>share/freeware. If you know of a goof ftp or web page please drop me a note.

Check the "Products and Suppliers" or "FTP Sites" sections of the Amateur Radio Reference, http://www.panix.com/clay/ham/

--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

95. Re: Drew wants them all dead.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4cbari$bd@charm.magnus.acs.ohio-state.edu>
Source record: 232927

In article <4c8o25$2qd@alterdial.UU.NET>,
Burt Fisher <k1oik@ccsnet.com> wrote:

>Drew sent me a message where he wished all gays would get AIDS
>and die.

>Now will you hams give Drew the response he deserves?

Nope...my new years resulotion is not to waste time with worthless,
narrow-minded, insulting, name-calling liars.

Besides, dru is taking care of his reputation in this group very nicely
all by himself.

73 all, and happy new year.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

96. Yaesu FT530 vs. Icom IC-W21AT (also WTB: used HT)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: davidl@leland.Stanford.EDU
Message-ID: <4cd41n$4qb@elaine19.Stanford.EDU>
Source record: 232928
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi,

I'm interesting in purchasing either the Yaesu FT-530 or Icom IC-W21AT dual-band HTs. Both manufacturers are having specials on these models and they can be had for about $380 new. Can anyone recommened either of these 2 radios or are they about the same? Apparently the IC-W21AT is a close-out so I can't find info on this model in any of the magazines.

I'm also interested in purchasing a used dual-band HT (2m, 70cm) or used 2m HT so if you have one in excellent condition that you'd like to sell please send me e-mail.

Thanks,
-David

davidl@leland.stanford.edu

97. Re: What's with this Newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4ccquj$ila@acme.freenet.columbus.oh.us>
Source record: 232929

Avery Russell (agross@erols.com) wrote:
: For months now I have been following the message threads on this
: Newsgroup. Instead of meaningful discussion regarding ANY number of
: aspects of amateur radio, it appears that this is nothing more than a
: sounding board for people to trash one another. This newsgroup is brought
: to you by incredible technology. Why not use it for constructive
: meaningful discussion? I don't get it. Of course, I can only imagine, let
: the flames begin.
: Greetings for a very good new year.

It is a pity that the bandwidth is being wasted, but I find the
subject or author entries are sufficient to keep me from wasting
time and blood pressure on most of the material. And, as some
have observed on the newsgroup, what about eighty meter phone?
73 and Happy New Year

Gerry K8EF

98. Re: 147.435 Repeaters in CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xLNIePI.sanderman@delphi.com>
Source record: 232930

The call sign of the LA 147.435 repeater is AA6TK. Known as the "Animal Farm" repeater, it serves a wide area of the Pacific coast from San Diego to Santa Barbara. The machine used to be located on Mt. Wilson but no longer perched there. Roy Tucker, N6TK, is the chief control operator for the machine which bears his wife's call sign.
Hope that is of some help to you.
-
73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

99. "This Week in Amateur Radio" to Return to Satellite Air

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xLGkeDH.sanderman@delphi.com>
Source record: 232931

An agreement has been reached between the "Tech Talk Network"
and operators of the Telesat Canada Anik E2 commercial
communications satellite. All communications hobby programming of
TTN including "This Week in Amateur Radio", will return to the air
in January. The agreement awaits formal signing by the uplink
carrier and SKYVISION, which underwrites the network uplink costs.
"This Week in Amateur Radio" is a weekly on-the-air bulletin
service in audio newsmagazine format. The service carries ARRL and
RAC bulletins, contest and convention information, propagation
forecast summaries, RAIN, the Radio Amateur Information Network,
the Amateur Radio Newsline, and other features on over 100 nets and
repeaters throughout North America.
Once the agreement is signed, telephone lines will be secured
and installation of the network audio uplink equipment can proceed.
The network will utilize transponder 18, (9B vertical), at 5.8 MHz
wideband analog audio (4.06 GHz). Anik E2 is located at 107.3
degrees west longitude in equatorial geosynchronous orbit and
provides excellent coverage of North America with spot beams aimed
at Alaska and Hawaii. But the best part is that Anik E2 is
expected to remain operational into the 21st century and provide a
more permanent home for the network.
"This Week in Amateur Radio" is produced by Community Video
Associates, Inc., a New York State not-for-profit corporation based
in Albany, NY. Production and transmission expenses are
underwritten by donations from repeater operators, amateur radio
clubs, and individuals. Further information is available from
George Bowen, N2LQS, at 518/283-3665 (e-mail kxkvi@delphi.com) or
Stephan Anderman, WA3RKB, at 518/664-6809 (e-mail sanderman@
delphi.com). You may also reach them @ WA2UMX.FN32AW.ENY.NY.USA.NA
via amateur packet.
Look for "This Week in Amateur Radio" to return to the air
Saturdays at 8:00 PM (EST) early in 1996. Affiliates are asked to
please acknowledge receipt of this bulletin.
-
Stephan Anderman, WA3RKB - Executive Producer
ARRL Eastern New York Section Bulletin Manager
P O Box 8592
Academy Station
Albany, NY 12208-0592
518/664-6809
-
packet: WA3RKB @ WA2UMX.FN32AW.ENY.NY.USA.NA
e-mail: sanderman@delphi.com

100. Re: Kenwood tm742 question!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8206265664101@lss.humnet.humberc.on.ca>
Source record: 232932

> Hello, i was wondering if the mic connector on the TM-742a
> is a standard rj-45 phone connector?
>
> thanks!
>
> david
> |---|
> | David Roseman | c002@lehigh.edu OUTTA ORDER!

Yes it is a standard 8 pin RJ-45 plug.

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

101. Re: no-code=no-brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <DKK4uw.9vK@ibbs.av.org>
Source record: 232933

Stephan Rashkin (stever@raven.cybercom.com) wrote:
: VUBS79A@prodigy.com (Drew Durigan) wrote:

: >>Here ye! Here ye! Read all about it! Alligator hollars BIG MOUTH!
: >>POT CALLS KETTLE BLACK! FCC says, "CODE STAYS!" hehehehe

: >For now.

: >-Drew in Charlotte-
: > KF4DDM

: For now and including your next life where you come back as
: an iambic keyer..

: Steve, Wa2NHZ

Oh boy, here we go again, and again, and again, and again, and again...

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
Flight Test Center, crashing aircraft so you don't have too.
---

102. Indoor Antenna Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: jhanson@yar.cs.wisc.edu
Message-ID: <4cab0a$167a@news.doit.wisc.edu>
Source record: 232969
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

I have an Icom IC-730 with no tuner. I am trying to hook up some sort of antenna system to work in my apartment bedroom. I have purchased 100 ft of speaker wire, figuring I would be able to stretch it out and pick up something, but I can't get a thing! I can't even hear WWV for crying out loud. :)

What should I do? The room is very small so I don't think I will be able to make much of a configuration on the ceiling. Am I doing something wrong with the wire? Would a tuner help? Can anyone direct me to an easy/small indoor antenna design on the web, or elsewhere?

Thanks in advance!

--
Jason J. Hanson | 641 W. Main St. #315 | (608) 251-0561
University of Wisconsin | Madison, WI 53703-4711 | Ham: N9LEA (Extra)
-- jhanson@yar.cs.wisc.edu =*+++*= Proud Democrat, Badger fan, speeder --

103. Re: Austin Amateur Radio Suppy

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ca1cr$11s8@usenetw1.news.prodigy.com>
Source record: 232970

Gary_Danaher@acd.org (Gary Danaher) wrote:
>
>But mail order will save the sales tax.
>
>Like everything else in Texas, the sales tax is king-sized! <g>
>Somewhere between 8-9%, last I heard, so the savings would be
substantial.
>
>
>-Drew in Charlotte-
> KF4DDM
>
>Well here in Texas, not everything like taxes are as high as you might
think.
>Sales tax is still in the 7 percent range. Car registration is cheaper
than
>neighboring states, and I have yet to pay income tax in Texas. Most of
the
>other readers of this can't say that, now can they? Things aren't quite
as
>backward here as you might think. We ARE required to shoe our horses
after
>all.....

State sales tax rate is 6.25%, with an additional 1-2% locally. I was in the Dallas area last year, and the rate was 8.25%! But I know what you're saying about the lack of state income tax. I once lived in Florida (and will hopefully be heading back there soon) No state income tax there, either. The tourists pay it all :-)

-Drew in Charlotte-
KF4DDM

104. Re: Bringing HTs into Britain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: jtriolo@mci.newscorp.com
Message-ID: <4ca28i$6ni@klein.delphi.com>
Source record: 232971

wired@genes.pl.my (Eugene Kang) wrote:

>Will I run into any problems if I brought two HTs from the US into
>Britain during a holiday?

I may be wrong, but I think that you may have a hard time accessing repeaters in the UK and the rest of Europe. Most (perhaps all) repeaters requite a 1750Hz tone burst to access. Look at the manual that came with your HT, and you may see different specifications for US, European, and general market radios. European radios have a tone burst function. Most US radios have PL selection in place of tone burst.

If you can find something to simulate a 1750Hz tone, you'll be ok. It's just an initial burst, not a continuous tone like PL is. Just enough to open the squelch until you stop transmitting...

73 de Jason, KD4ACG

105. F6FBB-LIST

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: daniel.meredith@phx-az.com
Message-ID: <9601011729203960@phx-az.com>
Source record: 232972

Attention F6FBB Sysops/Networkers!

Welcome!
A Forum Is Available For F6FBB Sysops. The Purpose Of This Server
To Provide Sysops and Networkers With Tricks/Tips/Help and New Software
Updates Concerning The F6FBB Bulletin Board System.

To Add Yourself To This List, Please Send Electronic Mail To:

F6FBB-LIST@PHX-AZ.COM

And Include The Command:

SUBSCRIBE

As The SUBJECT of Your Message.

The F6FBB Server Has Been Established To Help Sysops and Networkers Alik
Providing Help and Information In A Timely Manner. Sharing of Software
Other Miscellaneous Information Via The Server Is Quite Alright.

\----------
Daniel J. Meredith N7MRP Internet: DMeredit@phx-az.com
P.O. Box 45378 Ax.25: N/A
Phoenix, Arizona Voice: +1-602-912-5671
85064-5378 Data: +1-602-912-0225
Fax: +1-602-912-5671

106. F6FBB-LIST

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: daniel.meredith@phx-az.com
Message-ID: <9601011729233960@phx-az.com>
Source record: 232973

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Providing Help and Information In A Timely Manner. Sharing of Software
Other Miscellaneous Information Via The Server Is Quite Alright.

\--
Daniel J. Meredith N7MRP Internet: DMeredit@phx-az.com
P.O. Box 45378 Ax.25: N/A
Phoenix, Arizona Voice: +1-602-912-5671
85064-5378 Data: +1-602-912-0225
Fax: +1-602-912-5671

107. FREE: Zenith Trans-O Model Number List vs. Features

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Michael Neidich <neidich@interport.net>
Message-ID: <4ca9uv$9t3@park.interport.net>
Source record: 232974

```
Request via email.
73, K2ENN
```

108. Re: Jeep Grand Cherokee Loredo and RFI ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: rlubash@top.monad.net
Message-ID: <4ca9sh$fpm@news.monad.net>
Source record: 232975

In article <4c6h2b$aq0@kalypso.cybercom.net>
wy1z@kalypso.cybercom.net (Scott Ehrlich) writes:

> I may be purchaseing a Jeep Grand Cherokee Loredo in about 6 months, and
> was wondering if there were any known RFI problems with it?

I own a 94 Grand Cherokee and have used it with 2m and 440 equiptment.
The only thing I have noticed is that a HT used in the Jeep can put a
small Hum in the FM radio.

Richard Lubash
N1VXW

109. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Justin Bousquet <justin@psg.com>
Message-ID: <4cae98$cn3@maureen.teleport.com>
Source record: 232976

Can someone please mail me the callsigns used for the following
repeater systems...

147.435/146.40 Los Angeles
147.435/146.40 San Francisco

Thanks!
Justin AB7NG

--
Justin Bousquet - AB7NG
justinb@psg.com - 449.00-

110. Wireless weather sensors

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: monte@monte.seanet.com
Message-ID: <monte-0101962114560001@monte.seanet.com>
Source record: 232977

Does anyone have information and/or experience with a weather station that
can report weather conditions via radio to the display unit. The distance
does not need to be more than one mile. I've seen the Davis units, but am
not sure if the sensors and the display can be linked by radio some way.
Thanks in advance.
Monte N7TAU

111. Re: Smart ass? Dumber than dumb

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Robert Moren <moren@computek.net>
Message-ID: <4ca8m6$h7j@news.computek.net>
Source record: 232978

Burt seems to have elected himself the single representative of the
Radio Licensing Community.
From reading his effort to impress everyone with his inteligence. He
has displayed a very big ego and an even greater need for the mental
health clinic.
Thank God for the domocary that we live in. I think that we are seeing
the return of Hilter within the Radio Community.

A Future Ham!

112. 147.435 Repeaters in CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Justin Bousquet <justin@psg.com>
Message-ID: <4caefs$di5@maureen.teleport.com>
Source record: 232979

Can someone please mail me the callsigns used for the following
repeater systems...

147.435/146.40 Los Angeles
147.435/146.40 San Francisco

Thanks!
Justin AB7NG

--
Justin Bousquet - AB7NG
justinb@psg.com - 449.00-

113. Re: Kenwood tm742 question!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Justin Bousquet <justin@psg.com>
Message-ID: <4caejt$di5@maureen.teleport.com>
Source record: 232980

c002@Lehigh.EDU wrote:
>Hello, i was wondering if the mic connector on the TM-742a
>is a standard rj-45 phone connector?
>
>thanks!
>
>david

yes

114. EA8/OH?BYB/P Dec. 31 1809Z?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4cai72$oll@omnifest.uwm.edu>
Source record: 232981

Did anyone work a station signing something like EA8/OH?BYB/P on Dec. 26 around 1809Z around 18.074 MHz? I'm trying to get the second numeral in the callsign, and a QSL route.

TNX ES 73,

Rick WB9GYT

115. Re: Old Farmer's New Year's Song

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: ron@topaz.sensor.com
Message-ID: <4cbqve$be9@topaz.sensor.com>
Source record: 232982
Cross-posted to: alt.romance.mature-adult,rec.radio.amateur.misc,rec.aviation.misc,rec.food.cooking

Jim Weir (rst-engr@oro.net) wrote:
: Farmer Lang wanted to start an antique farm implements store on his
: place down the road a piece. He went to the local zoning agency at
: the county to get permission to put up a lighted sign for his business
: and was turned down because of zoning. He appealed to the local board
: and was told:

: Should old ag quaintness be forgot and never have a light
: Should old ag quaintness be forgot and shades on old Lang's sign.

: For old Lang's sign my boys
: For old Lang's sign
: We'll take a vote
: To rock the boat
: And we'll put up old Lang's sign.

There was a man named Mr. Lang,
And he had a neon sign.
And Mr. Lang was very old,
So we called it Old Lang's Sign.

116. IPS Daily Report - 02 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4ccdum$5lc@flare.syd.ips.oz.au>
Source record: 232983
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 02/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 02 JANUARY AND FORECAST FOR 03 JANUARY - 05 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/13

GOES satellite data for 01 Jan
Daily Proton Fluence >1 MeV: 8.7E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 9.7E+06 (normal)
X-ray background: A1.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
03 Jan 04 Jan 05 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 03 Jan: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 01 Jan
Learmonth 9 2122 2333
Fredericksburg 5 5
Planetary 5 3

Observed Kp for 01 Jan: 0011 1221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
03 Jan 10 unsettled
04 Jan 5 quiet to unsettled
05 Jan 5 quiet to unsettled
COMMENT: Field was quiet until around 15UT, afterwhich the field
looked mildy disturbed and activity increased to unsettled levels.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
02 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
03 Jan Normal Normal Fair
04 Jan Normal Normal Normal
05 Jan Normal Normal Normal
COMMENT: HF conditions at high latitudes may be degraded for
today.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
02 Jan 19

Observed Australian Regional MUFs:
Townsville: enhanced 30% 06-10UT, depressed 30% 12-15UT near
predicted monthly values at other times.
Sydney: enhanced 15-20% most of UT day.
Hobart: near predicted monthly values.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
03 Jan 15 near predicted monthly values
04 Jan 15 near predicted monthly values
05 Jan 15 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

117. Linux HAM HOWTO (part 1/2)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Terry Dawson <94004531@postoffice.csu.edu.au>
Message-ID: <HAM-HOWTO.1-22188.820629037@cc.gatech.edu>
Source record: 232984
Cross-posted to:
comp.os.linux.answers,comp.os.linux.networking,comp.os.linux.hardware,rec.radio.amateur.misc,aus.radio.amateur.misc

```
Archive-name: linux/howto/ham/part1
Last-modified: 22 Nov 95

-----BEGIN PGP SIGNED MESSAGE-----

*** The `Linux HAM HOWTO' is posted automatically by the
*** Linux HOWTO coordinator, Greg Hankins <gregh@sunsite.unc.edu>. Please
*** direct any comments or questions about this HOWTO to the author,
*** Terry Dawson <94004531@postoffice.csu.edu.au>.

- --- BEGIN Linux HAM HOWTO part 1/2 ---

Linux HAM-HOWTO, Amateur Radio.
Terry Dawson, VK2KTJ, 94004531@postoffice.csu.edu.au
v1.9, 21 November 1995

It is hoped that this document will assist Amateur Radio operators in
finding and trying the various amateur radio software that has been
written for or ported to Linux. It is also hoped that as a consequence
of this information being available that more amateur radio operators
will choose Linux as the platform of choice for their experimentation,
and that software developers will choose Linux as the platform for
their software development, further expanding the role of operating
systems like Linux in the Amateur Radio field. This document also
provides some detailed information on how to configure and install
some of the more important pieces of software.

1. Introduction.

This list was prompted by comments that had been expressed in the
various Linux newsgroups about the number of amateur radio operators
that were involved with Linux. It is now clear that Linux is becoming
a popular platform for Amateur Radio development work.

This list was originally called the RADIOLINUX list, but has been
moved into the Linux Documentation Project HOWTO collection, so it has
been renamed the HAM-HOWTO. I make no apologies for the name.

1.1. Changes from the previous version

Additions:
Netrom configuration details.
mkiss - multidrop KISS support.
DARC Web site.
```

Corrections:
Updated AX.25 section.
Updated Microsat section.
Updated sattrack.
Update JNOS section.
Updated Packettwin driver.
Updated RSPF daemon.
Other fixes as submitted by contributors - thanks.

2. Where to obtain new versions of this document.

This list will be periodically posted to the comp.os.linux.announce newsgroup, and to the HAMS list on niksula.hut.fi.

It is also available from the following World Wide Web sites:

The Linux Documentation Project runs a Web Server and this list appears there as The HAM-HOWTO <http://sunsite.unc.edu/mdw/HOWTO/HAM-HOWTO.html>.

Dennis Boylan N4ZMZ <dennis@nanovx.atl.ga.us> makes it available at the following three locations:

www.com <http://www.com/linux/radio/index.html>, www.hboc.com <http://www.hboc.com/linux/index.html> and www.lan.com <http://www.lan.com/linux/index.html>.

John Gotts N8QDW <jgotts@engin.umich.edu> makes it available at: www.engin.umich.edu <http://www-personal.engin.umich.edu/~jgotts/linuxhamsoft.html>.

Dan Todd <dantodd@fusilli.ucdavis.edu> makes it available at the following two locations: wheel.dcn.davis.ca <http://wheel.dcn.davis.ca/~dantodd/Linux/HAM-HOWTO.html>, and fusilli.ucdavis.edu <http://fusilli.ucdavis.edu/Linux/HAM-HOWTO.html>.

Alan Hargreaves VK2KVF <alan@dap.CSIRO.AU> makes it available in Australia at: www.dap.csiro.au <http://www.dap.csiro.au/RadioLinux>.

The Tuebingen Radio Club has it available from their home page at: DARC Home Page <http://www.neckar-alb.de/darc/welcome.html>

Please let me know if you'd like to make it available somewhere too. I'd like to see it on some Web Servers that are accessible from radio.

3. Satellite Software.

The following software is for use in experimentation with Satellite communication.

3.1. MicroSat Ground Station Software

Author
John Melton, G0ORX/N6LYT, g0orx@amsat.org and Jonathan Naylor G4KLX, g4klx@amsat.org

Description
Microsat Ground Station software.

Status
BETA. Version 0.9-Xaw released.

System requirements
Alan Cox's kernel based AX.25 support ver 1.1.12 or better. X-Windows. The programs make use of the Athena Widgets and look much better with the 3D libraries.

Detail
This software allows you to use of a KISS tnc to directly communicate with the Microsat series of satellites. It provides an Athena Widgets based X-Windows interface, and allows you a comprehensive range of means of interacting with the satellite. The software should work with any window manager.

The software provides the following programs:

xpb:
broadcast monitor

xpg:
ftl0 file upload program, message upload program

xtlm:
telemetry display program

downloaded:
downloaded file list viewer

directory:
directory list viewer
message:
message preparation application

viewtext:
uncompressed ASCII text file viewer

viewlog:
display the contents of some log files

xweber:
special program for downloading webersat images

phs:
general purpose PACSAT header stripper

Where and How to obtain it.
John's software is available from: ftp.amsat.org
<ftp://ftp.amsat.org/amsat/software/Linux/microsat-0.9-Xaw.tar.gz>
or ftp.funet.fi
<ftp://ftp.funet.fi/pub/ham/satellite/pacsat/microsat-0.9-Xaw.tar.gz>.
Please check for new versions.

Licensing/Copyright
GNU Public License. Freely redistributable, No warranty.

Contributed by:
John Melton, G0ORX/N6LYT, Alan Cox, GW4PTS, Jonathon Naylor, G4KLX

3.2. SatTrack - Satellite tracking program

Name
SatTrack

Author
Manfred Bester, DL5KR, manfred@ssl.berkeley.edu, (510) 849-9922

Description
Satellite realtime tracking and orbit prediction program with X11 color graphics.

Status
Version 3.1 has been released.

System requirements
A vt100 terminal and or X11 server. A Maths Coprocessor is useful, but not essential, for good performance.

Detail
SatTrack is a satellite tracking program that has been written in 'C' language on a UNIX workstation. It provides two different live displays, for single or multiple satellites, and two different orbit prediction facilities. Cursor controls used in both live displays are compatible with the VT100 standard, which allows the program to be run basically from any terminal. An optional X Window graphics display shows the typical world map tracking chart. The orbit prediction can be run either interactively or in a batch mode. In the latter case all necessary parameters are specified on the command line. The program uses the NORAD/NASA two-line Keplerian element (TLE) sets directly.

The current version of SatTrack can track a single satellite and/or display multiple satellites for a single ground station. It also can control suitable ground station hardware, like antennas and radio equipment, and has an autotrack mode in which it switches automatically between a number of specified satellites. For calibration purposes tracking of the Sun and the Moon are also provided. Future releases will provide more options. SatTrack requires about 5 MB of disk space in the full distribution with eight different world maps (2 styles, with 4 different sizes each, to fit everyone's screen and taste) and less than 1.5 MB of memory at run time. More information can be obtained from the SatTrack WWW Home Page
<http://www.primenet.com/~bester/sattrack.html>

Compiling the software under Linux is quite straightforward.
Manfred has designed the Makefile to compile the software
directly under your home directory, this is easy to change.

The steps I took were:

```
# cd /usr/src
# export HOME=/usr/src
# gzip -dc sattrack-3.1.1.tar.gz | tar xvf -
# cd SatTrack/src
# vi Makefile
{Comment SUN4 compile options}
{Uncomment the linux options}
{Select the options you want}
# make
```

Where and How to obtain it.
SatTrack can be found at: ftp.amsat.org
<ftp://ftp.amsat.org/amsat/software/Linux/sattrack-3.1.1.tar.gz>
or ftp.jvnc.net
<ftp://ftp.jvnc.net/priv/kupiec/sattrack/sattrack-3.1.1.tar.gz>
or the SatTrack WWW Home Page
<http://ssl.berkeley.edu/isi_www/sattrack-3.1.1.tar.gz>

Licensing/Copyright
The software is Copyright of Manfred Bester. It can be used
without special permission for non-profit, non-commercial use.
For commercial applications a license from the author is
required.

Contributed by:
Manfred Bester, DL5KR

4. Shack Automation Software.

Software for simplifying tasks in the shack. Examples might include
software for controlling the newer breed of radios, logging programs,
QSL database, or antenna rotation.

4.1. FT-890 remote control

Author
Emarit Ranu, drranu@holly.ColoState.EDU, KG0CQ.

Description
A simple program to control a Yaesu FT-890 transciever via its
CAT port from linux.

Status
Working

System requirements
Yaesu FT-890, Yaesu FIF-232C interface converter or homebuilt
equivalent (Feb 1993 "QST", page 37). Linux, serial cable.

Detail
The program is started with one parameter specifying the com port to use. Once started the program is menu driven. Future versions will support an X-Windows interface.

Where and How to obtain it.
The software is currently only available from the author by email.

Licensing/Copyright
You may copy this program millions of times, the only restrictions are:

o You may not charge ANYONE for the program itself.

o You may not distribute modified versions of the program.

o If you distribute the program, it MUST be the ORIGINAL tar file as received by the author. The README file has to be included.

Contributed by:
Emarit Ranu, drranu@holly.ColoState.EDU

5. Packet Radio

Software for use in conjunction with, or for facilitating packet radio.

5.1. Kernel Based AX.25 networking.

Author
Jonathon Naylor, G4KLX, jsn@cs.nott.ac.uk and Alan Cox, GW4PTS, iialan@iifeak.swan.ac.uk

Description
Software that provides native AX.25 support in the Linux Kernel.

Status
ALPHA. Still under development. In a working state.

System requirements
Linux kernel 1.3.*, or kernel 1.2.* plus patches.

Detail
Jonathon's software provides the programmer with a berkeley socket based interface to the AX.25 protocol. AX.25 sockets can opened for either connected, or connectionless modes of operation. Support to allow tcp/ip over AX.25 is provided. Jonathon has recently added NetRom support and provided fixes and other enhancements to the code. The software comes in two parts, a kernel patch, and the configuration tools and user programs. The user programs included in the most recent distribution are:

axassociate
to associate a particular AX.25 callsign with a userid on

your system.

axattach
to convert a serial device into a KISS device.

axl
an AX.25 listener designed to start a PMS when it receives an
incoming connection. The PMS is still very new.

axsetcall
to change the callsign of a port.

beacon
generated beacon messages every 30 minutes.

call
A linemode AX.25 connection program. Call allows you to make
connections to other AX.25 nodes. It provides file transmit
and receive capabilities, and newer versions allow YAPP
binary file transfers.

listen
a packet trace tool for radio links.

mheard
a program to display callsign heard on radio ports.

netromd
a daemon program to generate netrom routing broadcasts.

noderest
a program to restore netrom routing information from a file.

nodesave
a program to save netrom routing information to a file.

nrparms
a program to configure a netrom interface.

rip98d
an implementation of the rip98 routing protocol.

Where and How to obtain it.
There are a number of different versions of the software. You
must choose the one that suits your version of Linux kernel.
Software for kernel versions older than 1.3.* is available from:
ftp.linux.org.uk <ftp://ftp.linux.org.uk/pub/linux/Radio/>

More detail on where and how to obtain the software is provided
in the AX.25 section of the `Installation, Configuration, Hints
and Tricks' chapter below.

Licensing/Copyright
Most of the software is covered by the GNU Public License, some
of the software is Copyright by the Regents of University

California Berkeley.

5.2. JNOS

Author
Brandon Allbery, KF8NH, bsa@kf8nh.wariat.org

Description
Brandon ported JNOS to Linux. His port is currently of the 1.09 (aka 1.08df) release of JNOS. Future versions will probably be based on Doug Crompton's evolution of 1.08df. Brandon suggests that JNOS for Linux is primarily of interest to people with existing DOS-based NOS configurations (especially server/switch configurations) who wish to switch to Linux or to escape the 640K barrier.

Status
Brandons code was rolled back into the main jnos distribution, so development on the two runs in parallel.

System Requirements.
Any version of Linux along with ncurses 1.8.1 or 1.8.5 (the latter is preferred). Optionally you will require Linux networking (at least loopback and slip).

Detail
If you include the Linux networking code in addition to JNOS, you can link the two by a slip link running over a pty, so that Linux can provide services to your radio users. In this way you can easily add servers without having to build them into JNOS itself.

Where and How to obtain it.
You can obtain JNOS for Linux ALPHA.4 at: ftp.ucsd.edu <ftp://ftp.ucsd.edu/hamradio/packet/tcpip/jnos/jnos110i.zip> ncurses is available on most Linux ftp sites.

Licensing/Copyright
Brandon's modifications to JNOS are public domain. Most of the pre-existing NOS code is copyrighted and restricted to non-commercial use by the various contributors from Phil Karn on.

Contributed by:
Brandon Allbery, KF8NH

5.3. TNOS

Author
Brian A. Lantz, brian@lantz.com

Description
TNOS is a NOS derivative that is being actively supported and which is available for both DOS and Linux. It features enhancements not found in other NOS versions.

Status
The current version is 2.0 and is stable.

System Requirements
Kernel networking slip support if you want to link the normal Linux network facilities with TNOS. A kiss tnc.

Detail
Brian maintains a World Wide Web server which contains up to date information on TNOS, you can find it at www.lantz.com <http://www.lantz.com/tnos/tnos.html>.

Where and how to obtain it
The current version of TNOS is always available from: ftp.lantz.com <ftp://ftp.lantz.com/tnos/current/linux/>, sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/ham/>, or ftp.ucsd.edu <ftp://ftp.ucsd.edu/hamradio/packet/tcpip/linux/>.

Licensing/Copyright etc.
Free for use by amateur radio operators and educational oraganisations

5.4. N0ARY Packet BBS for UN*X

Author
Bob Arasmith, N0ARY, ported to Linux (and others) by Bob Proulx, KF0UW, rwp@fc.hp.com

Description
A packet bbs implemented under UN*X.

Status
ALPHA. Bob is running version ARY-0.9 on both Linux and HP-UX. The next version from N0ARY which is called 4.0 is in alpha test/development release. Bob has not been able to bring this online yet and is still running 0.9+kf0uw mods. Bob has about half it working with Alan Cox's AX.25 kernel which would be the desirable combination.

System Requirements.
Linux installation, C Compiler, plus HAM radio TNC hardware.

Detail
This bbs has an excellent packet user interface. It has a compatible set of commands with the RLI bbs so users will be familiar with it immediately. It then extends the command set to be a very nice natural language style interface (e.g "list at allus about KPC-3"). Many csh style bang commands are supported. Also included is a mail interface to provide a packet to internet gateway.

Currently you need to customize the source code for your installation so you need some C programming proficiency.

Where and How to obtain it.
For a Linux version or for Linux information send mail to
rwp@fc.hp.com. For a SunOS version contact bob@arasmith.com.
This code is not packaged for distribution yet since it is not
past the alpha stage of development.

Licensing/Copyright
Copyright by Bob Arasmith, N0ARY, but freely redistributable.

Contributed by:
Bob Proulx, kf0uw, rwp@fc.hp.com

5.5. MBL/RLI message to NNTP and email converter.

Author
SM0OHI, pme@it.kth.se

Description
Software that will convert incoming MBL/RLI messages into either
NNTP or RFC-822 formatted mail messages.

Status
Development, not yet released.

System requirements
Unknown.

Detail
This software would be ideally suited to those who want to
establish a mail and news gateway between conventional tcp/ip
networks and the amateur radio mail network.

Where and How to obtain it.
Not yet availale.

Licensing/Copyright
Unknown.

Contributed by:
SM0OHI

5.6. Packet Cluster Node software

Author
Franta Bendl, DJ0ZY, and Bernhard ("Ben") Buettner, DL6RAI,
root@dl6rai.muc.de

Description
A PacketCluster like system running on Linux.

Status
Released in October 1995.

System Requirements
Linux Kernel version 1.2.0 or greater with Alan Cox's AX.25
version 025 driver, TCP/IP networking, SysV IPC. Also needs Perl

and KISS TNC hardware on serial device.

Detail
PacketCluster nodes have been available for about six years. The original software was written by Dick Newell, AK1A, and is running under DOS. clx is a system which clones a PacketCluster node. To the outside user commands and features are mostly identical, remote PacketCluster nodes, which can be networked, don't see the difference between a generic PacketCluster node and clx. So it fits well into an established network of PacketCluster nodes.

clx is not a user application, it is network node software. As such it is not of much use for the individual amateur. SysOPs of PacketCluster nodes with some experience on both PacketCluster and Linux will find this application interesting.

Here are some of the features of CLX:

o It is fully compatible with the internal PCxx protocol and from a users' point of view. It allows multitasking and different priorities for different things.

o The software detects looping DX spots without generating endless messages. clx filters out such duplicate information. We have implemented a concept which allows us to connect the network at multiple points, which would formerly have been called a "Cluster Loop". clx knows of so-called "active" and "passive" links. The outcome is that more DX information is seen by clx.

o An interface to call your external programs (even dialog programs).

o clx uses modern programming concepts like shared memory for common data, lex & yacc to implement command language, shared libraries to keep binaries small (this is still on our wish list), remote procedure calls for inter process communication. It is strictly modularized with its own dedicated process for every major task.

o Comprises the following modules:

con_ctl
interfaces AX.25 kernel code and provides a socket for local users.

rcv_ctl
manages receive spooling.

snd_ctl
manages transmit spooling.

rm_disp
receive message dispatcher, forwards messages to other

processes.

usr_req
user database requests, forks a process for every database
task to make it run in the background. The background process
later sends the results directly to send_ctl.

mb_ctl
mailbox control. The mailbox keeps messages in a file system,
header information is stored in the database.

usr_ctl
user administration (logins, logouts, logbook).

usc_mng
manages external user commands and command extensions.

iu_com
inter user communication (talk, conference).

send_ctl
transmit spooling, handling priorities.

icl_com
inter node communication (processing and generating PCxx
messages).

clx_ctl
system administration, installing shared memory pages.

int_com
manages internal program communications.

o The following is the only application program which can be run
on the console:
loc_usr
allows console operator(s) to log in like a normal user.

Future enhance planned are:

o A console monitor to watch ongoing activities

o Speed optimization

o An internal clx protocol

o An additional command shell for experienced users

Where and How to obtain it:
ftp.funet.fi <ftp://ftp.funet.fi/pub/ham/unix/Linux/cluster>

There are five files that make up the package:

o 00Index

o clx_200.tgz

o install.clx

o README

Licensing/Copyright
clx (c) by Franta Bendl (DJ0ZY) and is available for non-commercial use, but the authors want to keep track of who is using their product, so before you can actually use the software you have to ask for an encrypted callsign string to be placed in the configuration file. You must send mail to <clx_us@dl6rai.muc.de> to organise this.

Contributed by:
Bernhard ("Ben") Buettner, DL6RAI

5.7. Single floppy disk AX.25 router.

Author
Alan Cox, GW4PTS, iialan@iifeak.swan.ac.uk

Description
A single floppy disk version of linux with enough software to allow a PC to act as an AX.25/IP router.

Status
Development, not yet released.

System requirements.
As for any Linux system a 386SX class PC or better.

Detail
No detail yet.

Where and How to obtain it.
Not yet available.

Licensing/Copyright
Unknown/Undecided.

5.8. TNT.

Author
Mark Wahl, DL4YBG, DL4YBG @ DB0BLO.#.DEU.EU, wahlm@zelator.de

Description
A Hostmode terminal program for TNC's that support the WA8DED hostmode protocol.

Status
Version 0.8 is reportedly stable.

System requirements
TNC supporting WA8DED hostmode protocol, serial line.

Detail
TNT is a full featured hostmode terminal program. Compiling it on Linux is as difficult as untarring the source and typing

`make'. It provides both a `dumb' terminal and X11 version. It comes with some comprehensive documentation which describes its features in some detail. Its main features are:

Multiple sessions:
TNT supports multiple packet radio connections on virtual screens that you can switch between. Each session window provides split screen (seperate transmit and receive text) operation with a status line. Commands can be entered in either a command session, or in any terminal session using a command key. Each of the virtual screens can be larger than the physical screen and can be scrolled around.

Data capture, file transfer and logging:
A number of options are available for logging received text to files. You can log transmit, receive or both to a log file. You can overwrite or append received data to existing files. You can use the `autobin' protocol to transmit or receive binary files.

Remote Shell operation:
You can provide a shell to remote users so that they can access other programs on your computer. You can also run a program and direct its input/output to a channel so that users can use it.

Redirection of devices to a channel:
TNT allows you to redirect input/output from a channel to a device, a modem for example.

Umlaut conversion:
TNT provides umlaut conversion if necessary.

Remote mode:
Remote users can issue command themselves if allowed to do so.

Socket mode:
You can configure tnt so that it opens a socket for users to telnet to that allows them operation just as you have from the console. This is useful where your linux machine is on an ethernet and you want other terminal on the net to have use of your radio.

Where and How to obtain it.
The software is available by anonymous ftp from: ftp.funet.fi <ftp://ftp.funet.fi/pub/ham/unix/packet/tntsrc09.tgz>. This site is mirrored at a number of places so you will probably find it at other places as well.

Licensing/Copyright
GNU Public License. Freely redistributable, no warranty.

Contributed by:
Steffen Weinreich, DL5ZBG.

5.9. IPIP encapsulation daemon.

Name
Mike Westerhof's IPIP encapsulation daemon.

Author
Mike Westerhof KA9WSB (original code), then Bdale Garbee N3EUA (port to BSD), then Ron Atkinson N8FOW and John Paul Morrison (port to Linux), then Bdale rolled it all back together again.

Description
A daemon that will allow you to use your linux machine as an IPIP encapsulating gateway.

Status
Ron is running this code himself, and the other version have been run quite successfully.

System requirements
KISS TNC, any version of Linux supporting RAW sockets.

Detail
If you've ever used an internet gateway from your amateur packet radio you have probably been connected by an encapsulation gateway of some descpription. Most run KA9Q's NOS and DOS, but others run Unix and this daemon. It allows you to encapsulate IP within IP, so that you can 'tunnel' IP connections over the Internet. The software allows you to connect a KISS TNC to your linux machine and to have all datagrams received on it carried across the Internet to a similar gateway. Bdale has installation instructions in the package.

Where and How to obtain it.
This software is available from the col.hp.com <ftp:///col.hp.com/hamradio/packet/etc/ipip/ipip.tar.gz> ftp site.

Licensing/Copyright etc.
Freely distributable, though Bdale asks that if you use the code and like it you might send him a QSL card or a postcard.

Contributed by:
Ron Atkinson, N8FOW, and Bdale Garbee, N3EUA

5.10. AXIP encapsulation daemon.

Name
Mike Westerhof's AXIP encapsulation daemon.

Author
Mike Westerhof KA9WSB, ported to Linux by Ron Atkinson N8FOW.
Description

A daemon that will allow you to use your linux machine as an
AXIP encapsul ating gateway.

Status
Not properly tested, but assumed to work ok.

System requirements
KISS TNC, any version of Linux supporting RAW sockets.

Detail
This daemon is the partner to the IPIP encapsulation daemon. It
allows you to encapsulate AX.25 frames in IP to carry them
across the Internet. This is useful for linking AX.25 networks
in remote areas. Ron has supplied a Makefile for linux, and with
it the software compiled without errors on my system running a
recent version kernel. Ron has also written some README files
which give you the detail necessary to compile the system and
the original documentation describes how to configure it.

Where and How to obtain it.
This software is available in the sunsite.unc.edu ham apps
directory
<ftp://sunsite.unc.edu/pub/Linux/apps/ham/ax25ip.tar.gz>.

Licensing/Copyright etc.
Freely distributable so long as the original copyright notice is
not removed.

Contributed by:
Ron Atkinson, N8FOW

5.11. Ping-Pong Convers Server

Name
Fred Baumgartens Convers Server for Linux.

Author
Fred Baumgarten, DC6IQ, <dc6iq@insu1.etec.uni-karlsruhe.de>

Description
This is a version of the convers server that allows multiple
users to simultaneously chat with each other in a round-table
style conversation. It is compatible with the NOS convers
servers, but provides extra facilities such as saving/restoring
of Personal Text and Chanel Topics.

Status
In use of a number of popular convers servers, appears very
stable.

System requirements.
Linux, GNU make, C compiler.

Detail.
Complete installation instructions are included in the INSTALL
file that is included in the distribution.

Where and How to obtain it.
A distribution of this software is available at sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/ham/convers/>. The home of
the software is at insu1.etec.uni-karlsruhe.de ftp server
<ftp://insu1.etec.uni-karlsruhe.de/pub/hamradio/convers/convers>

Licensing/Copyright etc.
Presumably copyright Fred Baumgarten (not specifically stated),
but some portions appear to be free for non-commercial use and
copying provided the copyright notices stay intact.

5.12. AX.25 digipeater for Linux

Name
axdigi

Author
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

Description
Allows Linux to digipeat across different ax.25 ports

Status
Beta release

System requirements
Requires Alan Cox AX.25 kernel support

Detail.
Allows frames to come in one port and out another using normal
ax.25 digipeater methods. Changes the digipeater callsign to
the correct one for the correct return port.

Where and How to obtain it.
sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/ham/axdigi.tgz>
ftp.ucsd.edu
<ftp://ftp.ucsd.edu/hamradio/packet/tcpip/linux/axdigi.tgz>

Licensing/Copyright etc.
GNU GPL

Contributed by:
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

5.13. Gracilis PacketTwin kernel driver

Name
Gracilis PacketTwin kernel driver

Author
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

Description
Device driver for Gracilis PackeTwin cards.

Status
Alpha - needs testing and bug reports.

System requirements.
Gracilis PackeTwin card, Linux AX.25 kernel software.

Detail.
Provides kernel based driver support for the Gracilis PackeTwin
card using the kernel AX.25 code.

Where and How to obtain it.
The current version can be obtained from sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/ham/pt-driver-0.04.tgz>

Licensing/Copyright etc.
GNU GPL.

Contributed by:
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

5.14. RSPF Daemon

Name
RSPF - Radio Shortest Path First routing daemon for Linux

Author
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

Description
An implementation of the Radio Shortest path First routing
protocol for linux. The daemon supports version 2.2 of the
protocol which corrects a lot of bugs and problems that were
present in version 2.1.

Status
Alpha - running, needs testing and bug reports. Current version
is 0.05

System requirements.
Requires Alan Cox's kernel based AX.25 code.

Detail
This program will allow Linux to become an RSPF router. It
addresses some of the quirks of RSPF v2.1, the version in NOS
which means that it is incompatible with the NOS version. It
will also allows remote/local queries via a tcp session for
debugging and diagnostic purposes.

Where and How to obtain it.
Current versions are always available from sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/ham/> or from the author.

Licensing/Copyright
Will be covered by the GPL when formally released.

Contributed by:
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

5.15. Z8530 SCC driver.

Name
generic Z8530 SCC device driver.

Author
Joerg Reuter, <DL1BKE@melaten.ihf.rwth-aachen.de>

Description
A device driver to allow you to use a range of 8530 based SCC
cards under Linux.

Status
stable

System requirements.
a modern Linux kernel

Detail
The Zilog Z8530 SCC provides Synchronous/Asynchronous, HDLC,
NRZI encoding and other capabilities. There are a number of
peripheral cards that use the Z850 as the basis of their design.
The driver is generic enough to be pushed into service for just
about any sort of 8530 card. The README file that comes with the
package provides detail on installation and configuration.

Where and How to obtain it:
The driver can be obtained from: ftp.ucsd.edu
<ftp://ftp.ucsd.edu/hamradio/packet/tcpip/incoming/z8530drv-1.8.dl1bke.tar.gz>
for kernel versions older than 1.3.*. Kernel version 1.3.*
supports the driver in the standard distribution.

Licensing/Copyright
GNU Public License.

5.16. Multidrop kiss program.

Name
mkiss

Author
Kevin Uhlir, <kevinu@cricket.vware.mn.org>

Description
a program that will allow you to make use of the feature of
multidrop kiss mode tncs.

Status
stable, released.

System requirements.
A modern linux kernel and AX.25 kernel support.

Detail
The existing KISS support in the linux kernel is designed for simple single channel KISS TNC's. A number of TNC's support what is called multidrop mode where a single TNC may support a number of modems, each being controllable via an individual KISS port across the same serial interface. Kevin has overcome the lack of multidrop support by writing a program that takes two seperate kiss feeds from the kernel and combining them into a single multidrop feed which it passes to the tnc. The reverse process also takes place where it splits the single multidrop feed into the appropriate individuals feeds.

Instructions on how to compile, install and use the software come in the package.

Where and How to obtain it:
The program is available from sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/ham/mkiss-1.0.tgz>.

Licensing/Copyright
GNU GPL

Contributed by:
Kevin Uhlir, <kevinu@cricket.vware.mn.org>

6. Morse Code

Software for use in conjunction with, or for facilitating Morse communication.

6.1. GW4PTS Morse trainer.

Author
Alan Cox, GW4PTS, iialan@iifeak.swan.ac.uk

Description
A Morse Code trainer that uses the PC internal speaker

Status
stable, works quite well, unfinished.

System requirements
Linux, any version

Detail
Alan wrote this small program in only an hour. It is quite neat, and allows you to play morse at a range of speeds and frequencies through the PC internal speaker. You can specify the text to be played either from the command line, from a file, or the program is capable of generating random character groups. As it stands you must invoke the program from a Linux Virtual Console, as it relies on certain kernel calls to produce the

sound, and these don't work as easily from an XTerm. As it sounds each character it lists the character in verbal form (Di, Dit, Dah etc.) to the screen. Alan is hoping that someone will take the code and enhance it with the features he has listed in the comments at the head of the source file.

Where and How to obtain it.
I've had a large number of responses from people seeking this code, so I've obtained Alan's permission to make it available. You can obtain it from sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/ham/GW4PTS.morse.tar.gz>.

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GNU Public License 2, freely redistributable, no warranty.

6.2. morse (aka superiormorse)

Author
Joe Dellinger, Hawaii Institute of Geophysics, University of Hawaii at Manoa, joe@sep.stanford.edu, jdellinger@trc.amoco.com, joe@soest.hawaii.edu

Description
A morse-code practice program for UNIX workstations.

Status
Quite stable

System Requirements
Currently supports X11, Sun4, HP, Indigo, and Linux

Detail
Lots of features and options. Includes a utility for generating random content QSOs, similar to those used in the FCC exams.

Where and How to obtain it:
morse can be obtained from: sepftp.standford.edu <ftp://sepftp.stanford.edu/pub/UNIX_utils/morse/morse.tar.gz>.

Licensing/Copyright
Freely Redistributable

Contributed by:
Brian Suggs, AC6GV, and John Gotts, jgotts@engin.umich.edu

7. AMTOR Software.

Software for use in conjunction with, or for facilitating AMTOR.

8. PACTOR Software.

Software for use in conjunction with, or for facilitating PACTOR.

9. Slow Scan Television Software.

Software for use in conjunction with, or for facilitating Slow Scan Television.

10. Facsimile Software.

Software for use in conjunction with, or for facilitating Facsimile.

11. Design and Construction Software.

Software to assist in the design and construction of amateur radio related things. Antenna, Circuit Board, Filter, and QSL card design packages are all good candidates for this section.

11.1. Software Oscilloscope

Author
Jeff Tranter, Jeff_Tranter@Mitel.COM

Description
Scope is a simple software emulation of an oscilloscope. It graphically displays voltage as a function of time.

Status
ALPHA. First release.

System requirements
Sound card with input capability supported by the kernel sound driver. SVGALIB is used to do the display work.

Detail
Scope uses the /dev/dsp device to take audio in from the soundcard and displays it on the screen in a manner similar to an oscilloscope. Jeff claims Scope was written more for amusement value than for any serious purpose.

Where and How to obtain it.
You can obtain source, makefile and man page for Scope from:
sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/circuits/scope-0.1.tar.gz>

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GNU Public License, Freely redistributable, No warranty.

11.2. Printed Circuit Board design tool.

Author
Thomas Nau, <Thomas.Nau@rz.uni-ulm.de>

Description
An X11 based interactive printed circuit board design tool.

Status
Vers 1.3, stable.

System requirements
X11 Windowing system and a recent flex program.

Detail
The pcb package comes with good instructions on how to compile and install the software. I compiled it without error under X11R6. It comes with package layouts for a range of popular components and the example layout nicely demonstrates the capabilities of the package.

Where and How to obtain it.
You can obtain the pcb package from: sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/circuits/pcb-1.3.tar.gz> or from: ftp.medizin.uni-ulm.de <ftp://ftp.medizin.uni-ulm.de/pub/pcb-1.3/pcb-1.3.tar.gz>

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11.3. Chipmunk circuit design and simulation tool

Author
Dave Gillespie <daveg@synaptics.com> and John Lazzaro <lazzaro@cs.berkeley.edu>

Description
Schematic Entry and Digital or Analog Simulation.

Status
vers 5.10, stable.

System requirements
X11 windowing system and older (XFree86-2.x) libs, 8 bpp (256 color) only

Detail
I haven't tried this one out yet.

Where and How to obtain it.
You can obtain the Chipmunk package from: sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/circuits>or ifi.uio.no <ftp://ifi.uio.no/pub/>.

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Modified GNU Public License, Caltech specifically disclaimed from liability.
11.4. irsim

Author
Dmitry Teytelman, dim@leland.stanford.edu

Description
An event-driven logic-level simulator for MOS circuits

Status
Version 9.2, production.

System Requirements
X-Windows.

Detail
irsim is an X11 based simulator for MOS circuits. It has two simulation modes, either switch where each transistor is modelled as a voltage controlled switch, or linear where each transistor is modelled as a resistor in series with a voltage controlled switch, and each node has a capacitance.

Where and How to obtain it.
You can obtain irsim from: sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/circuits/irsim-9.2.linux.1.tar.gz>.

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Freely Redistributable

11.5. Spice vers. 3f4

Author
University of California, Berkeley, port by Jeff@RyeHam.EE.Ryerson.Ca

Description
Spice is an analog circuit emulator.

Status
Stable release.

System requirements
Unknown.

Detail
Spice allows you to design and test circuits in a computer modelled environment to see how they will behave without having to touch a soldering iron, or solder. A readme file comes with the package. To install I did the following:

```
# cd /usr/src
# gzip -dc spice3f4.tar.gz | tar xvf -
# cd spice3f4
# ./utils/build linux
# ./utils/build linux install
```

Where and How to obtain it.
You can obtain version 3f4 of Spice from: sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/circuits/spice3f4.tar.gz>
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Copyright held by University California, Berkeley. Freely redistributable provided you are not unfriendly to the U.S.

11.6. svgafft - Spectrum analyser

Author
Andrew Veliath, drewvel@ayrton.eideti.com

Description
svgafft is a spectrum analyser for Linux.

Status
Alpha software, but usable.

System requirements
F77, Linux supported sound card, svgalib, a 486DX33 or better.

Detail
svgafft uses the /dev/dsp device and currently supports 16-bit
and 8-bit sample resolution on supported Linux soundcards. It's
display is something akin to a high-end spectrum analyzer with
falling peaks.

Where and How to obtain it:
You can find the software at sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/sound/svgafft-0.2c.tar.gz>.

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GNU Public License.

11.7. Audio Spectrum Analyser

Author
Philip VanBaren, phillipv@eecs.umich.edu

Description
An audio spectrum analyser for Linux SVGALIB or X-Windows.

Status
Alpha but usable

System requirements
Linux supported sound card, svgalib or X-Windows.

Detail
freq5a1 uses the /dev/dsp device, samples the incoming audio,
performs a fast fourier transform on the data and displays the
output in either 640x480 VGA or an X-Window.

Where and How to obtain it:
You can obtain freq5a1.tar.gz from: sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/sound/freq5a1.tar.gz> or
by mail from the author.

Licensing/Copyright
GNU Public License vers 2.0.

12. Training/Educational Software.

Software to assist in education or training for amateur radio. Morse
Code tutorials, technical examination database, Computer Based
Training software, and the like are listed here.

13. Miscellaneous Software.

Software that didn't neatly fit into any other category.

13.1. Linux for HAMS CD-ROM

Author
Bruce Perens, bruce@pixar.com

Description
A complete linux distribution on CDROM specifically designed for
Amateur Radio operators.

Status
Not yet available.

System requirements.
Linux compatible hardware, some software will obviously require
specialised hardware to operate. No additional software should
be required.

Detail
A complete Linux distribution specifically catering for Amateur
Radio operators. It will include a fully featured Linux
installationplus a range of amateur radio specific software such
as those listed in this document. Bruce has detail and updated
status report available at the LinuxForHams WWW page
<http://www.rahul.net/perens/LinuxForHams>.

Where and how to obtain it:
It isn't yet available, details will be made available when it
is released.

Licensing/Copyright
GNU Public License.

Contributed by:
Bruce Perens, bruce@pixar.com

- --- END Linux HAM HOWTO part 1/2 ---

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2
Comment: finger gregh@cc.gatech.edu for public key

iQCVAwUBMOnODXtNTo2suu5NAQG74AP/WsDg1pSIDK0cde8sO8NOx2ZuYpGg/MGG
6djZ0cmwq9uTB7JCQAOjGCptepfViWfPH4lWXizilLNkXw7br8SwDyNwkNXxmHXg
NzFz51Vz7geKHcmifvVrC7Xi5tkxxKQrU5ylnBwQxilA/wb5csZkGES0chZOw2YM
AHk5G/MhESQ=
=m4kY
-----END PGP SIGNATURE-----

118. Linux HAM HOWTO (part 2/2)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: Terry Dawson <94004531@postoffice.csu.edu.au>
Message-ID: <HAM-HOWTO.2-22188.820629037@cc.gatech.edu>
Source record: 232985
Cross-posted to:
comp.os.linux.answers,comp.os.linux.networking,comp.os.linux.hardware,rec.radio.amateur.misc,aus.radio.amateur.misc

```
Archive-name: linux/howto/ham/part2
Last-modified: 22 Nov 95

-----BEGIN PGP SIGNED MESSAGE-----

*** The `Linux HAM HOWTO' is posted automatically by the
*** Linux HOWTO coordinator, Greg Hankins <gregh@sunsite.unc.edu>. Please
*** direct any comments or questions about this HOWTO to the author,
*** Terry Dawson <94004531@postoffice.csu.edu.au>.

- --- BEGIN Linux HAM HOWTO part 2/2 ---

13.2. SunClock

Author
John Mackin, john@cs.su.oz.AU

Description
A clock that will show you instantly what parts of the globe are
exposed by sunlight and what parts aren't.

Status
Released.

System requirements.
X-Windows.

Detail
sunclock is another of those desktop gadgets that most people
think look nice but really don't have a lot of use for. I use
sunclock to obtain an at-a-glance indication of the time
anywhere in the world. In its iconic form it sits in a small
Mercator projection. When maximised it produces the same image
but obviously larger with slightly more detail. It also
displays the date, local time and UTC. sunclock actually
calculates mathematically what parts of globe are sunlit and
which aren't, it seems quite accurate, so long as you assume the
earth has no atmosphere.

Where and How to obtain it.
I haven't seen any precompiled sunclock binaries for Linux
about, so check your nearest archie server. sunclock compiled
straight out of the box for me.

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Public Domain and may be freely copied as long as the notices at
```

the top of sunclock.c remain intact.

13.3. Xearth

Author
Kirk Johnson, <tuna@cag.lcs.mit.edu>

Description
A rotating earth for X-windows root window. It has real life
shading, and options for geostatic view, and non geostatic view.
A prettier and more modern version of sunclock but requires a
bit more processing power.

Status
Version 1.0.

System requirements.
X-Windows.

Detail
xearth is a sophisticated program which draws a colour picture
of the earth onto your X Windows display. It offers either an
orthographic view as you would see from space or the map like
mercator projection. You have a number of options in determining
the behaviour of the view. The details are available from the
xearth Home Page <http://cag-www.lcs.mit.edu/~tuna/xearth/> and
in the documentation which is supplied with the package.

Where and How to obtain it.
The source can be obtained from its home site at cag.lcs.mit.edu
<ftp://cag.lcs.mit.edu/pub/tuna/> or just about any X11/contrib
directory.

Licensing/Copyright
Copyright (C) 1989, 1990, 1993 by Kirk Lauritz Johnson. The
copyright notice included states that xearth is freely
redistributable so long as the copyright notice is left intact,
and be included in documentation.

Contributed by:
Kirk Johnson" <tuna@kanchenjunga.lcs.mit.edu>

14. Installation, Configuration, Hints and Tricks.

This section provides some detail on how to actually install and use
some of the listed software. It will also detail some solutions to
some tricky problems that you might encounter with the software.

14.1. AX.25/NetRom - Packet Radio protocol software.

The AX.25 protocol offers both connected and connectionless modes of
operation, and is used either by itself for point-point links, or to
carry other protocols such as tcp/ip and netrom.

It is similar to X.25 level 2 in structure, with some extensions to make it more useful in the amateur radio environment.

The NetRom protocol is an attempt at a full network protocol and uses AX.25 at its lowest layer as a datalink protocol. It provides a network layer that is an adapted form of AX.25.

Alan Cox developed some early kernel based AX.25 software support for Linux. Jonathon Naylor <g4klx@g4klx.demon.co.uk> has taken up ongoing development of the code, has added NetRom support and this is available in ALPHA form for you to experiment with. The Linux code supports KISS based TNC's (Terminal Node Controllers), the Ottawa PI card and the Z8530 SCC driver. Any bug reports relating to the AX.25 or Netrom software should now go to Jonathon.

The User programs contain a simple PMS (Personal Message System), a beacon facility, a line mode connect program, `listen' an example of how to capture all AX.25 frames at raw interface level and programs to configure the Netrom protocol. Included also are an AX.25 server style program to handle and despatch incoming AX.25 connections and a NetRom daemon which does most of the hard work for NetRom support.

14.1.1. Where to obtain the AX.25/Netrom software.

The AX.25 software is comprised of two components, the kernel source and the utility programs. As of the version 1.3.* release of Linux kernel source the AX.25, Netrom, Z8530 SCC and PI card drivers are all included as a standard. I recommend you obtain and use the version 1.3.* kernel source. There are three reasons I'm recommending you use the alpha version software and they are:

o it makes the process of building and configuring the software a whole lot simpler. There are no patches to apply it is a simple matter of configuring and compiling a kernel with the appropriate options enabled.

o it is the most recent software and is most likely to provide the most satisfactory results.

o like all new software, it needs testing and bug reports. The more people that take the software and attempt to use it in their own configurations the more likely it will be that bugs are uncovered and the easier it will be to get the software debugged. Join the team, contribute bug reports and help everybody.

Be warned though, this software is alpha and may have problem that you wouldn't otherwise encounter. Please take all the usual precautions and be sure to keep a working kernel as backup when testing new kernels. It is wise to test a new kernel by booting from it from floppy before actually installing it with lilo, though I haven't bothered for about 90 kernels revisions so I'm fairly confident you can pretty safely run with alpha kernels.
You can obtain the latest kernel source from:

ftp.funet.fi

/pub/OS/Linux/PEOPLE/Linus/v1.3/

You will also need the utility programs. The latest version of those can be found at:

sunsite.unc.edu

/pub/Linux/apps/ham/ax25-utils-1.3.30.tar.gz

or:

ftp.ucsd.edu

/hamradio/packet/tcpip/incoming/ax25-utils-1.3.30.tar.gz

14.1.2. Installing the AX.25 software.

The software comes in two parts, the kernel source, and the user programs.

14.1.2.1. The kernel source.

If you are using the 1.3.* kernel source then all you have to do is build the kernel as you would normally.

The following should be safe:

```
# cd /usr/src/linux
# make config
# make dep;make
```

o Be sure to answer `yes' when you are asked if you should include the AX.25 support in the make config step.

o You will also need to answer `y' to including SLIP if you want the AX.25 code to support a KISS TNC or if you intend running a version of NOS on your system and you wish to be able to link it with the rest of your system.

o You will be asked if you wish to include the Z8530 driver.

o If you wish to support the Ottawa PI driver then you must answer `y' when asked: Do you want to be offered ALPHA test drivers ?

and: Other ISA cards ?

then `y' when prompted:

Ottawa PI and PI/2 support.

14.1.2.2. The user programs.

To install the user programs you should try:

```
# cd /usr/local
# gzip -dc ax25-utils-1.3.30.tar.gz | tar xvvof -
```

```
# cd ax25-utils-1.3.30
... if you are using a.out binaries:
# install.sh a.out
... if you want to install ELF binaries:
# install.sh ELF
```

If you want to compile your own binaries then you should do the following:

```
# cd src
# make clean
# make install
```

14.1.3. Configuring an AX.25 connected mode interface.

Configuring an AX.25 port is very similar to configuring a slip device. The AX.25 software has been designed to work with a TNC in kiss mode or an Ottawa PI2 card. You will need to have the TNC preconfigured and connected to your serial port. You can use a comms program like minicom or seyon to configure the TNC into kiss mode if you wish.

You use the axattach program in much the same way as you would use the slattach program (refer to the NET-2-HOWTO for more information on slattach and the other network software for Linux). For example:

```
# /usr/local/sbin/axattach -s 4800 /dev/ttyS1 VK2KTJ-1 &
# sleep 2
```

would configure your /dev/ttyS1 serial device to be a kiss interface at 4800 bps, with the hardware address VK2KTJ. The sleep of 2 seconds is necessary just to give the kernel a little time to do some housekeeping that it has to do before you try and change the interface.

You can use the axsetcall command to change the callsign of an AX.25 interface after it has been created if you wish.

All this step has done is to actually activate the device in the kernel, you need to run other programs before you an actually make use of the port. The AX.25 ports have a configuration file that can be read by any program that wants to use AX.25 to find information about the port. This file is called the:

/usr/local/etc/axports

file. The format of the file is as follows:

callsign baudrate window label

where:

callsign
is the AX.25 callsign you want to assign to the port.

baudrate
is the speed at which you wish the port to communicate with your TNC.

window
is the AX.25 window (K) parameter. This is the same as the MAXFRAME setting of many tnc's.

label
is a name for the port.

In my case, mine looks like:

VK2KTJ-1 4800 1 radio

At this stage not all of this information is used, it will be picked up and used in later developments. You now should be able to make outgoing AX.25 connections. To test AX.25 connected mode you could use something similar to the following:

/usr/local/bin/call VK2DAY via VK2RVT

The call program is a linemode terminal program for making AX.25 calls. It recognises lines that start with ` ' as command lines. The ` .' command will close the connection.

Please refer to the man pages in /usr/local/man and the README file in ax25-utils-1.3.30 distribution for more information.

14.1.4. Configuring Linux to accept Incoming AX.25 connections.

Linux is a powerful operating system and offers a great deal of flexibility in how it is configured. With this flexibility comes a cost in configuring it to do what you want. When configuring your Linux machine to accept incoming AX.25 connections there are a number of questions you need to ask yourself. The most important of which is: "What do I want users to see when they connect?". As detailed in the software list at the start of this document there are BBS systems that are being developed that you might want users to see when they connect, alternatively you might want to give users a login prompt so that they can make use of a shell account, or you might even have written your own program, such as a customised database or a game, that you want people to connect to. Whatever you choose, you must tell the AX.25 software about this so that it knows what software to run when it accepts an incoming AX.25 connection.

You do this within the /usr/local/etc/ax25d.conf. This file is the configuration file for the ax25d AX.25 daemon which handles incoming AX.25 connections.

The file is a little cryptic looking at first, but you'll soon discover it is very simple in practise, with a small trap for you to be wary of.

The format of the ax25d.conf file is as follows:

```
# This is a comment and is ignored by the ax25d program.
[<interface_call>]
<peer1> window T1 T2 T3 N2 <mode> <uid> <cmd> <cmd-name> <arguments>
<peer2> window T1 T2 T3 N2 <mode> <uid> <cmd> <cmd-name> <arguments>
defaults window T1 T2 T3 N2 <mode> <uid> <cmd> <cmd-name> <arguments>
<peer3> window T1 T2 T3 N2 <mode> <uid> <cmd> <cmd-name> <arguments>
default window T1 T2 T3 N2 <mode> <uid> <cmd> <cmd-name> <arguments>
```

Where:

at the start of a line marks a commment and is completely ignored by the ax25d program.

<interface_call>
is the AX.25 callsign of the interface that this particular paragraph is for.

<peer>
is the callsign of the peer node that this particular configuration applies to. If you don't specify an SSID here then any SSID will match.

window
is the AX.25 Windows parameter (K) or MAXFRAME parameter for this configuration.

T1 is the Frame retransmission (T1) timer in half second units.

T2 is the amount of time the AX.25 software will wait for another incoming frame before preparing a response in 1 second units.

T3 is the amount of time of inactivity before the AX.25 software will disconnect the session in 1 second units.

N2 is the number of consecutive retransmissions that will occur before the connection is closed.

<mode>
provides a mechanism for determining certain types of general permissions. The modes are enabled or disabled by setting or resetting bits in an 8 bit map. You set that map by setting <mode> to the sum of the following values:

1 Setup utmp, and run on a ptty (planned).

2 UNUSED.

4 UNUSED.

8 UNUSED.

16 UNUSED.

32 UNUSED.

64 Disallow digipeated uplinks, only allow direct connections.

128
Lockout, Barred, immediate disconnect.

<uid>
is the userid that the program to be run to support the
connection should be run as.

<cmd>
is the full pathname of the command to be run, with no arguments
specified.

<cmd-name>
is the text that should appear in a ps as the command name
running (normally the same as <cmd> except without the directory
path information.

<arguments>
are the command line argument to be passed to the <:cmd> when it
is run. You pass useful information into these arguments by use
of the following tokens:

%U AX.25 callsign of the connected party without the SSID, in
uppercase.

%u AX.25 callsign of the connected party without the SSID, in
lowercase.

%S AX.25 callsign of the connected party with the SSID, in
uppercase.

%s AX.25 callsign of the connected party with the SSID, in
lowercase.

You need one section in the above format for each AX.25 interface you
want to accept incoming AX.25 connections on.
There are two special lines in the paragraph, one starts with the
string `defaults' and other starts with the string `default' (yes
there is a difference). These lines serve special functions.

The `default' lines purpose should be obvious, this line acts as a
catch-all, so that any incoming connection on the <interface_call>
interface that doesn't have a specific rule will match the `default'
rule. If you don't have a `default' rule, then any connections not
matching any specific rule will be disconnected immediately without
notice.

The `defaults' line is a little more subtle, and here is the trap I
mentioned earlier. In any of the fields for any definition for a peer
you can use the `*' character to say `use the default value'. The
`default' line is what sets those default values. The kernel software
itself has some defaults which will be used if you don't specify any.
The trap is that the these defaults apply only to those rules below
the `default' line not to those above. You may have more than one
`default' rule per interface definition, and in this way you may
create groups of default configurations.

Ok, an illustrative example:

```
# ax25d.conf for VK2KTJ - 21/11/95
# This configuration uses the AX.25 port defined earlier.
[VK2KTJ-1]
NOCALL * * * * * 0 guest /usr/games/fortune
defaults 1 10 * * * 0 root /bin/login ax25login
VK2XLZ-1 * * * * * * * * *
VK2DAY-1 * * * * * * * * *
default 1 10 5 100 5 0 root /usr/local/bin/bbs bbs %u
#
```

This example says that anybody to the interface on my machine with the callsign VK2KTJ-1 will have the following rules applied:

Anyone whose callsign is set to `NOCALL' should use the kernel default parameters and have the fortune program run as guest for them.

The defaults line changes two parameters from the kernel defaults (Window and T1) and will run the /bin/login login program for them. Any copies of login run this way will appear as ax25login in a ps listing so that you can easily distinguish AX.25 logins from others. Following are definitions for two stations who will receive those permissions.

The last line in the paragraph is the catch all definition that everybody else will get (including VK2XLZ and VK2DAY using any other SSID other than -1). This definition sets all of the parameters implicitly and will cause the bbs program to run with a command line argument of the callsign of the connecting peer in lower case with no SSID.

If you wanted to define rules for another interface, even a Netrom interface, then you would add another paragraph coded in the same way with rules and callsign appropriate to it.

This example is a contrived one but I think it illustrates clearly the important features of the syntax of the configuration file. Jonathon includes a much longer and more detailed example in the ax25-utils package.

14.1.5. Configuring an AX.25 interface for tcp/ip.

If you want to carry tcp/ip over the AX.25 port you have configured, all you need to do is use the ifconfig program to configure the ip address and netmask details for the port and add a route via the port.

```
# /sbin/ifconfig sl0 44.136.8.5
# /sbin/ifconfig sl0 netmask 255.255.255.0
# /sbin/ifconfig sl0 broadcast 44.136.8.255
# /sbin/ifconfig sl0 arp mtu 256 up
# /sbin/route add -net 44.136.8.0 sl0
# /sbin/route add default sl0
```

The commands listed above are typical of the sort of configuration many of you would be familiar with if you have used NOS or any of its derivatives or any other tcp/ip software. Note the default route might not be required if you have some other network device conifgured.

To test it out, try a ping or a telnet to a local host.

14.1.6. Configuring an AX.25 interface for Netrom.

To configure Netrom for an AX.25 interface you must configure two files.

The first is the /usr/local/etc/nrports file. This file describes the Netrom port.

This file is formatted as follows:

callsign alias description

Where:

callsign
is the callsign that the Netrom traffic from this port will use.

alias
is the Netrom alias this port will have assigned to it.

description
is a free text description of the port.

An example would look something like the following:

VK2KTJ MTCOLAH Netrom Switch Port

Note again that the first line refers to the first Netrom interface, the second line refers to the second Netrom interface and so on.

The second file is the /usr/local/etc/nrbroadcast file.

This file is formatted as follows:

port min_obs def_qual worst_qual verbose

Where:

port
is the port number obtained from the /usr/local/etc/axports file. The first line in the file describes AX.25 port number one, the second describes port number two etc. If you do not have an entry in /usr/local/etc/nrbroadcasts for a port then this means that no Netrom routing will occur and any received Netrom broadcasts will be ignored for that port.

min_obs
is the minimum obselesence value for the port.

def_qual
is the default quality for the port.

worst_qual
is the worst quality value for the port, any routes under this
quality will be ignored.

verbose
is a flag determining whether full Netrom routing broadcasts
will occur from this port or only a routing broadcast
advertising the node itself.

An example would look something like the following:

```
1 1 200 10 1
2 1 200 10 1
```

14.2. Ottawa PI/PI2 card driver.

The Ottawa PI card is a Z8530 SCC based card for IBM PC type machines that is in common usage by Amateur Radio operators worldwide. While it is most commonly used by Amateur Radio Operators, it could be pressed into service in other fields where it is desirable to have the features of a Z8530. It supports a high speed half duplex (single DMA channel) port, and a low speed (<9k6bps interrupt driven) half duplex port. The PI2 is a new version of the card that supports an on board radio modem, and improved hardware design.

A driver for this card has been written by David Perry, <dp@hydra.carleton.edu>, and is available from in the standard linux kernel. Please refer to the AX.25 section above for details on how to configure the kernel to include the PI card driver.

Once you have the PI card driver configured into your kernel then you should reboot and when you do you should see mention of the PI card driver in the messages that appear on the screen while the kernel is booting. The kernel tests each of the I/O port addresses that a PI card might be configured for and reports any that it finds. You should then look at the /proc/net/dev file and you should see reference to devices called pi0a and pi0b etc.

If you don't then recheck that you have configured and compiled your kernel correctly and that you are in fact actually running your new kernel. If you still don't then this suggests that your PI card was not detected by the kernel while it is booting and may indicate that you have some sort of hardware conflicting with your PI card that prevented it being detected.

If all of the above went as planned then you will need to configure your PI card for IP. The configuration of the PI card is virutally identical to that of any other IP interface. Something like the following should work ok for you:

```
# /sbin/ifconfig pi0a 44.136.8.5
# /sbin/ifconfig pi0a netmask 255.255.255.0
```

```
# /sbin/ifconfig pi0a broadcast 44.136.8.255
# /sbin/ifconfig pia arp mtu 256 up
# /sbin/route add -net 44.136.8.0 pi0a
# /sbin/route add default pi0a
```

Note that pi0a refers to the `a' port on the first PI card found, and that pi0b would therefore refer to the `b' port on the first PI card found etc.

As usual, when this has been done you can test the interface with the ping or telnet command to ensure it is working.

14.3. HOWTO link NOS and the Linux kernel networking software

Many people like to run some version of NOS under Linux because it has all of the features and facilities they are used to. Most of those people would also like to have the NOS running on their machine capable of talking to the Linux kernel so that they can offer some of the linux capabilities to radio users. Brandon S. Allbery, KF8NH, contributed information to explain how to achieve this.

Since both Linux and NOS support the slip protocol it is possible to link the two together by creating a slip link. You could do this by using two serial ports with a loopback cable between them, but this would be slow and costly. Linux provides a feature that many other unix-like operating systems provide called `pipes'. These are special pseudo devices that look like a standard tty device to software but in fact loopback to another pipe device. To use these pipes the first program must open the master end of the pipe, and the open then the second program can open the slave end of the pipe. When both ends are open the programs can communicate with each other simply by writing characters to the pipes in the way they would if they were terminal devices.

To use this feature to connect the Linux Kernel and a copy of NOS, or some other program you first must chosoe a pipe device to use. You can find one by looking in your /dev directory. The master end of the pipes are named: ptyp[1-f] and the slave end of the pipes are known as: ttyp[1-f]. Remember they come in pairs, so if you select /dev/ptypf as your master end then you must use /dev/ttypf as the slave end.
Once you have chosen a pipe device pair to use you should allocate the master end to you linux kernel and the slave end to the NOS program, as the Linux kernel starts first and the master end of the pipe must be opened first. You must also remember that your Linux kernel must have a different IP address to your NOS, so you will need to allocate a unique address for it if you haven't already.

You configure the pipe just as if it were a serial device, so to create the slip link from your linux kernel you can use commands similar to the following:

```
# /sbin/slattach -s 38400 -p slip /dev/ptypf &
# /sbin/ifconfig sl0 broadcast 44.255.255.255 pointopoint 44.70.248.67 /
mtu 1536 44.70.4.88
# /sbin/route add 44.70.248.67 sl0
# /sbin/route add -net 44.0.0.0 gw 44.70.248.67
```

In this example the Linux kernel has been given IP address 44.70.4.88 and the NOS program is using IP address 44.70.248.67. The route command in the last line simply tells your linux kernel to route all datagrams for the amprnet via the slip link created by the slattach command. Normally you would put these commands into your /etc/rc.d/rc.inet2 file after all your other network configuration is complete so that the slip link is created automatically when you reboot. Note: there is no advantage in using cslip instead of slip as it actually reduces performance because the link is only a virtual one and occurs fast enough that having to compress the headers first takes longer than transmitting the uncompressed datagram.

To configure the NOS end of the link you could try the following:

```
# you can call the interface anything you want; I use "linux" for convenience.
attach asy ttypf - slip linux 1024 1024 38400
route addprivate 44.70.4.88 linux
```

These commands will create a slip port named `linux' via the slave end of the pipe device pair to your linux kernel, and a route to it to make it work. When you have started NOS you should be able to ping and telnet to your NOS from your Linux machine and vice versa. If not, double check that you have made no mistakes especially that you have the addresses configured properly and have the pipe devices around the right way.

15. How to contribute or update an entry.

I'd like for this list to be as complete and up-to-date as possible. So I'm keen to hear about any developments or products that I don't already know about, or that the entry is obselete or outdated for.

What I'd like as a minimum set of requirement would be something like the following:

Name
The name of the software in question.
Author
Who wrote, or ported the software. An email address, or some other means of contacting them is also essential.

Description
A single line description of what the software does.

Status
An indication of the software's status. Is it still in testing? Is it a production release? Is it still in the design stage?

System requirements
What does the software require to run? Does it require X-Windows? Does it need a soundcard? Does it need a certain version of kernel? Does it need other software to support it?

Detail
I'm not keen on including a large amount of detail on each piece of software as this would consume a lot of time reading and trying to keep up to date. So instead what I'd like to list is what makes this software unique, anything special about it. Perhaps its most outstanding features, that sort of thing.

Where and How to obtain it.
If the software is freely distributable then ftp details would be great. If it is commercial software then the name of the company distributing the software, and an address or telephone number. If it is available only by some other means, say mail order, then details on where and how to obtain it.

Licensing/Copyright
Is the software Copyleft? Copyright? Shareware? Public Domain? Restricted in use in any way?

Don't worry if you don't know all of these details, just send me what you do know and I'll list what I can. I'd rather have an incomplete listing than no listing at all.

Please mail any contributions to:

94004531@postoffice.csu.edu.au or terry@perf.no.itg.telecom.com.au

I'd list a packet radio address too but I'm still not properly operational again yet after moving house.

16. Discussion relating to Amateur Radio and Linux.

There are various places that discussion relating to Amateur Radio and Linux take place. They take place in the comp.os.linux.* newsgroups, they also take place on the HAMS list on vger.rutgers.edu. Other places where they are held include the tcp-group mailing list at ucsd.edu (the home of amateur radio tcp/ip discussions), and you might also try the #linpeople channel on the undernet irc network.

To join the Linux linux-hams channel on the mail list server, send mail to:

Majordomo@vger.rutgers.edu

with the line:

subscribe linux-hams

in the message body. The subject line is ignored.

To join the tcp-group send mail to:

listserver@ucsd.edu

with the line:

subscribe tcp-group

in the body of the text.

Note: Please remember that the tcp-group is primarily for discussion of the use of advanced protocols, of which tcp/ip is one, in Amateur Radio. Linux specific questions should not ordinarily go there.

17. Copyright.

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- --- END Linux HAM HOWTO part 2/2 ---

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2
Comment: finger gregh@cc.gatech.edu for public key

iQCVAwUBMOnOHXtNTo2suu5NAQGcHgP6An08XS64PXjl2JiKXoZcCGqRt9GQzpYm
F7/mdE8QtfjlprZu9WyoG307hzGz4oUR/7R/tw3mbKM1eAdqhJrbngCEtSKsgWMn
IsNzjnrrYUsYvEoyqgy51h9lxddsh+8f51uXuiliscw9Pldx80QuOxv97pj4kT1r
8KsHDyfPwkQ=
=k4pW
-----END PGP SIGNATURE-----

119. School info for Spartan Packet Radio Experiment

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: tedwards@Glue.umd.edu
Message-ID: <4cccdh$a0p@hertz.isr.umd.edu>
Source record: 232986
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,misc.education,rec.radio.amateur.digital.misc,sci.space.shuttle

For more information on SPRE, go to World Wide Web URL
http://w3eax.umd.edu/spre.html or the SPRE ftp site w3eax.umd.edu in /pub/spre

STS-72 should launch Jan. 10, 1996!!!

SPARTAN PACKET RADIO EXPERIMENT (SPRE)

Setup Information for Participating School Ground Stations

By: Ken McCaughey (N3FZX)
File: school01.txt
Date: 20-DEC-95

1.0 INTRODUCTION

The Spartan Packet Radio Experiment (SPRE) is open to amateur radio operators and schools who want to participate. This document will guide you in your preparations for the SPRE mission. Included are some guidelines that will help you to determine if you can hear SPRE and what level of equipment you will need. Please read this document thoroughly. If you have any additional questions please contact the SPRE Project (see Section 10.0).

2.0 MISSION PROFILE

SPRE is one of four experiments on-board NASA Goddard's Spartan OAST-Flyer spacecraft, also known as SP-206. The Spartan spacecraft is one of the primary payloads on the STS-72 shuttle mission slated to launch January 11, 1996.

SPRE is designed to relay ground station positions and transmit telemetry containing the GPS location of the spacecraft and housekeeping data. The GPS data is generated by another Spartan experiment and sent to SPRE via a serial connection. Special software called APRtrak (tm) will be used at SPRE ground stations to provide a mechanism to plot the positions of stations and objects world-wide using SPRE transmissions. Ground stations can transmit their locations to SPRE, and if heard, SPRE will relay GPS information back to Earth. All ground stations within range of SPRE will see the relayed station locations plotted on a map. APRtrak system can plot and track both fixed and mobile ground stations. The APRtrak software will decode and display SPRE housekeeping telemetry including temperatures, voltages, and system status, along with the geographical positions.

SPRE can be used as an educational tool in many classes including math, science, and geography. The APRtrak software with its colorful graphics and maps is available on Internet for installation on IBM compatible computers. Even if a school is not in session during a fly-over, a simple packet radio station can be set up to listen to the SPRE telemetry and record the data for later use.

The spacecraft will be deployed by the robot arm 3 days and 2 hours (3/02:00:00) Mission Elapsed Time (MET). After deployment the shuttle will distance itself away from Spartan (up to 100 miles). The battery powered spacecraft will perform its mission following a preprogrammed routine.

SPRE operations will start 2 hours and 41 minutes after the deployment and continue for approximately 46 hours. During the mission the attitude of the spacecraft will be changing. The spacecraft will make about 33 orbits before retrieval.

Near the End-of-Mission (EOM) the shuttle will approach the spacecraft for pickup. At approximately 5/00:30:00 MET the spacecraft will be grappled by the robot arm and returned to its berth in the cargo bay, thus ending the Spartan 206 mission.

Mission Summary

Mission: STS-72, Space Shuttle Endeavour (OV-105)
Launch: January 11, 1996 at 09:18 UTC (60 minute launch window)
Orbit: 28.45 Degrees Inclination
Landing: January 20, 1996 at 04:54 UTC at KSC

Spartan Deploy: ~3/02:23:00 MET
SPRE mission: Starting 2 hours 40 minutes after Spartan deployment operational for approximately 46 hours
Operating Mode: FM, AFSK 1200 baud packet radio
Frequencies: 145.550 MHz Simplex
Callsign: W3EAX, unproto mode only, do not connect!
Retrieval: ~5/00:30:00 MET

3.0 BASIC SATELLITE COMMUNICATIONS TUTORIAL

This short tutorial is written with SPRE communications in mind. It does include some specific information regarding the Spartan orbit.

In order to communicate with a satellite, its antennas need to be within line of sight of the ground station antennas. When a satellite is in "line-of-sight", you can not necessarily see it. It only means there is an unobstructed path between the two points. Satellites can only be seen visually if they are passing over your location around dusk or dawn.

At an altitude of 165 miles, the Spartan spacecraft has a circular "foot print" that is approximately 1000 miles in radius with the spacecraft at the center. The foot print is the area of the Earth that is in line-of-

sight of the spacecraft. This circular foot print moves with the spacecraft. A ground station that is within the foot print is within line-of-sight of the spacecraft. Where you are within the foot print will determine the angle, or elevation, of the spacecraft above the horizon. During a pass, the spacecraft will rise and set like the Sun and Moon, only much faster.

The quality of a pass is determined by the maximum elevation during a pass. The higher the elevation, the better and longer the pass. The general rule of thumb is that a satellite needs to be at least 5 degrees above the horizon to be heard. However, this will vary depending on the station setup and local topography. A good pass will have an elevation greater than 20 degrees. Passes can last from as little as 10 seconds to as long as 10 minutes. Most satellite tracking software packages can predict passes accurately to within seconds if the orbital elements are up-to-date.

The Spartan spacecraft will be in a 28 degree inclination orbit. This means the orbit is tilted by 28 degrees with respect to the Earth's equator. Therefore the spacecraft will only be directly over head as far North or South as 28 degrees. However, since the spacecraft is 165 miles high and because of the size of the foot print, it is within radio range of stations much farther North or South.

As mentioned in the beginning of this section, the antennas of both the spacecraft and the ground station need to be in line-of-sight. This is not always the case during a satellite pass. This is because the antennas on most satellites have a degree of directionality to them. During a pass the antennas might not be pointing at the ground station antennas, or even the Earth. The orientation of a spacecraft is referred to as the attitude. In the case of SPRE, the antenna system was designed to be as independent of the spacecraft attitude as possible. However, there are some spacecraft attitudes that will result in a degraded signal. During the Spartan mission the attitude will be changing due to the other experiments.

4.0 CAN OUR SCHOOL DO THIS???

The following are some things to consider if your school wants to participate with SPRE. There are different levels of participation to be considered as well.

4.1 SPRE Passes

Before setting up any equipment it is important to determine if SPRE will fly within range of your location. If it does, the quality of the passes needs to be considered. To make this assessment, first look at a map and determine the latitude (degrees North or South of the equator) in which your school is located.

If your latitude is greater than 43 degrees, your chances are hearing or relaying through SPRE are zero.

If your latitude is between 40 and 43 40 degrees, your chances are hearing SPRE are very poor. Your chances of relaying a signal through SPRE are about zero.

If your latitude is between 35 and 40 degrees, your chances are hearing SPRE are very good. Your chances of relaying a signal through SPRE are poor without a well equipped HAM radio satellite station.

If your latitude is less than 35 degrees your chances of hearing SPRE are excellent. Your chances of relaying a signal through SPRE are good with modest equipment if there is not much competition on the uplink.

Latitude	Hearing SPRE	Relaying Through SPRE
> 43	No Chance!	No Chance!
40 - 43	Poor	Very Poor
35 - 40	Very Good	Poor
< 35	Excellent	Good

4.2 Levels of Participation

There are two levels of SPRE participation. These levels have varying complexity, interaction, and equipment requirements.

Full participation would include a setup with APRtrak and an amateur radio station capable of transmitting through SPRE. This implies that the station is at a favorable latitude (see above). The station would be operated by students with the oversight of a licensed amateur radio operator during a pass. A sophisticated station with big antennas and a high powered amplifier are not necessarily required for full participation.

The next level of participation centers around receiving data instead of the ability to transmit to SPRE. This mode of operation requires the least complex equipment and less effort. This may be the mode of choice for schools that do not have the time or resources to put together a complete station or if school is closed during a pass. APRtrak along with a TNC and almost any VHF (2 meter band) radio will work, even a hand-held radio. The antenna can be as simple quarter wave vertical. The more favorable the Latitude the simpler the equipment to receive data. The station can be operated during a pass or APRtrak can be setup to just listen and collect data. All data can be saved to the computer hard disk. All data saved to disk can be replayed on the screen!

4.3 Amateur Radio Operators

In order to get started your will need at least one licensed amateur radio operator. If there are none with in the student body or faculty then please contact Peter Budnik from the Amateur Radio Relay League (ARRL).

He has information on local amateur radio clubs, operators, and volunteer instructors in your area who may be able to assist you.

Peter Budnik
ARRL
225 Main Street
Newington, CT 06111

e-mail: pbudnik@arrl.org

4.4 Equipment and Software

The last major item to consider is the availability of the equipment. It is our suggestion to setup a station in the classroom. See the section below for details of what is equipment required. The equipment needs to be acquired, setup, and tested. This requires a certain level of organization, patience, and technical knowledge. This is where a knowledgeable amateur radio operator will be able to increase your chances or success. Unfortunately, the SPRE Project is not able to provide detailed technical support except with regards to APRtrak.

The needed software is available on the Internet. It is not too complicated, but may require some playing around to get familiar with the programs.

4.5 Successful SPRE Participation

As mentioned above it will take some coordination and planning to get setup for SPRE. It is suggested that, if possible, schools get together and combine efforts. This can also result in more student participation making it a more successful event.

5.0 GROUND STATION SETUP

This section covers the equipment needed to participate with SPRE. It has been the goal of the SPRE Project to make it as accessible as possible to the amateur radio and educational community. We have tried to make the ground station requirements as simple as possible. In general it does not take much power to communicate with SPRE. Since the SPRE foot print is so large, it is potentially within range of dozens or even hundreds of ground stations. All these signals will be competing with each other at the SPRE receiver. If there are a lot of stations transmitting at the same time, then usually the biggest signal wins. However, if a low power transmitter is sending at the right time it can get through just as easily. Always try to use the lowest amount of power needed to communicate with SPRE.

5.1 Hardware

IBM compatible PC:

Recommended configuration Minimum Configuration

386, 486, or Pentium processor XT
VGA color monitor CGA monochrome monitor
640KB RAM 640KB RAM
4MB free hard disk space 3MB free hard disk space
3.5" floppy disk drive 3.5" floppy disk drive
RS-232 Serial Port RS-232 Serial Port

Simple packet radio station setup:

- Licensed Amateur Radio Operator
- Terminal Node Controller (TNC)
~ TAPR-2 compatible
~ 1200 BAUD AFSK
- VHF Radio (amplifier recommended if transmitting to SPRE)
- VHF Antenna (beam recommended if transmitting to SPRE)

Note: If you have an amplifier and a beam antenna, it is more likely
that you will be successful in communicating with SPRE. It is
NOT, however, recommended that you purchase this equipment to
attempt communications. The length and scope of the SPRE
experiment is too narrow to justify a major expenditure.

5.2 Software

APRtrak:

APRtrak Version 0.5 is the program that is required to work with SPRE.
APRtrak is similar to another program called APRS. However, APRtrak
contains SPRE specific implementations for decoding the spacecraft
position and telemetry. It is important to get familiar with APRtrak
before the SPRE mission starts. This will increase for success rate.
APRtrak includes documentation on how to make local maps, how to run
simulations, and general information on GPS tracking.

APRtrak is available on the Internet. Below are just two of the many
places on the net where APRtrak can be found:

W3EAX, University of Maryland Amateur Radio Association:
URL ftp://w3eax.umd.edu/pub/spre/aprtrak/aprtrak.zip

AMSAT:
URL ftp://ftp.amsat.org/amsat/software/PC/tracking/aprtrak.zip

Unfortunately, APRtrak for Apple and Macintosh computers are NOT supported.

Satellite Tracking:

APRtrak has the ability to track up to ten satellites. The orbital
elements for SPRE and the shuttle may be loaded into the system. There
are many satellite tracking programs available on the Internet. The AMSAT
FTP sight has several program available. In addition, orbital elements
for satellites are available on the AMSAT site.

AMSAT:
URL ftp://ftp.amsat.org/amsat/software/PC/tracking/

6.0 PRE-FLIGHT ACTIVITIES

The following are some suggested activities to work on before the launch.

- Play around with APRtrak and replay the simulations. It is important to get familiar with APRtrak before the launch.

- Identify the latitude and longitude location of your school on the APRtrak maps.

- Generate a map of your local area. APRtrak comes with tools and instructions to generate news maps.

- Try to predict the temperature of SPRE during the passes over your location. Will it be hot because it is in the Sun or cold because it is in the Earth's shadow???

- Simulate the SPRE mission using satellite tracking software and the pre-launch orbital elements.

6.1 PRE-LAUNCH ORBITAL ELEMENTS

The preliminary orbital elements below may be used to simulate or predict when SPRE will pass over your location. It can be loaded into most any satellite tracking program. For best results, be sure your simulations use the dates and time listed in the Mission Summary above.

Note: These preliminary elements are for Spartan Spacecraft only, not the shuttle. They are subject to change.

Satellite Name: SPRE-00
Satellite NORAD Number: #40000 <--(DUMMY VALUE)
Element Set Number: 1
Elements Epoch: 96014.48984950
14 JAN 1996 @ 11:45:22.997 UTC
Orbit # at Epoch: 1
Inclination: 28.4779
RA of Ascend Node: 71.7928
Eccentricity: .001131
Arg of Perigee: 189.8166
Mean Anomaly: 358.1771
Mean Motion: 15.85695266
Acceleration/Drag: .0000177
BSTAR Drag: 0

Two Line Element (TLE) Format:

SPRE-00
1 40000U SPRE-00 96014.48984950 .00001770 00000-0 00000-0 0 11
2 40000 28.4779 71.7928 0011310 189.8166 358.1771 15.85695266 18

7.0 SPRE FLIGHT OPERATIONS

During the SPRE mission ground stations will need to have APRtrak up and running and setup for SPRE at least 15 minutes before a predicted pass. When the spacecraft initially rises above the horizon the signal will sound rather scratchy. The higher above the horizon it gets the more clear the signal will become.

Only attempt to transmit after successfully receiving some SPRE packets. Received packets are displayed at the bottom of the screen on APRtrak. If you can't hear SPRE, SPRE will most likely not hear you.

Watch the map to see other stations and the spacecraft. Do not zoom in to close or you may not see other stations. Set the zoom so that you are centered on your state and can also see at least one whole state on all sides.

7.1 OPERATING INSTRUCTIONS

DO's:

- Use APRtrak Version 0.5 to listen and/or communicate with SPRE.

- Use satellite tracking software to predict when SPRE will pass over.

- Set the comment field in APRtrak to the name of your school.

- Make sure your are recording all received data to the hard disk.

- Wait until you receive SPRE transmissions before attempting to transmit.

- Watch for other schools.

DON'Ts:

- Don't zoom in too close on the map.

- Don't attempt to connect using a conventional packet terminal program. It will not allow connects and you will be clogging the frequency with wasted transmissions.

- Don't transmit until you receive SPRE transmissions.

- If your locations has been successfully relayed by SPRE, please do not continue to transmit. Give other stations a chance to get through.

8.0 POST SPRE MISSION ACTIVITIES

The following are someone suggested activities to do shortly after the SPRE mission.

- Replay collected SPRE data using APRtrak.

- See how many other schools you heard and locate them on a map.

- Examine the telemetry and see how hot or cold the different parts of the SPRE electronics are.

- Send copies of your *.HST and *.LOG data files to the SPRE Project. We will take all the data files we receive and generate a composite file. This overview of the mission will then be made available to all schools and amateur radio operators.

9.0 QUESTIONS AND ANSWERS

Hopefully this will answer the most common questions. If not, send electronic mail to the SPRE Project (see Section 11.0 below).

Q: Do I need a GPS receiver.
A: No, APRtrack is used to setup your location parameters which are transmitted to SPRE.

Q: What is the difference between SPRE and SAREX?
A: SPRE will use packet radio in the un-connected or unproto mode. This means that stations can not connect to SPRE. This should ultimately provide more throughput. This experiment involves identifying the location of the spacecraft as well as ground stations. SPRE utilizes APRtrak with a graphical interface making it more interactive and interesting.

Q: How can I find out when SPRE is passing over my location?
A: By using satellite tracking software and up-to-date orbital elements. Tracking software and is available in the Internet. Orbital elements are also available on the Internet including the SPRE WWW home page.

Q: Can the SPRE Project tell me when the spacecraft will be passing over my location?
A: No.

Q: Where can I get updated orbital elements?
A: They are available at the AMSAT FTP site and home page. During the mission they will be available on the SPRE home page (URL http://w3eax.umd.edu).

Q: Can the SPRE Project tell me what kind of antenna or radio to use?
A: No.

10.0 SPRE PROJECT

Participating stations should contact the SPRE Project so that we can try to keep you updated on any changes. Send electronic mail (e-mail) to Ken McCaughey at kenneth@w3eax.umd.edu.

SPRE Home Page: URL http://w3eax.umd.edu
Anon. FTP site: URL ftp://w3eax.umd.edu/pub/spre

The End...

120. Re: Amateur radio home pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: biekert@phoenix.phoenix.net
Message-ID: <4cc7rj$2os_001@Bob.phoenix.net>
Source record: 232987
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.shortwave

The Clear Lake ARC has had a www page for a year now..

http://www.phoenix.net/~biekert/index.html

73 Bob

Bob Biekert Houston, Texas
WorldWide Merchants http://www.texas.com/~wwm

121. Mid-Atlantic Hamfests

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: cps@access.digex.net
Message-ID: <cps-0201961822340001@bab00110.slip.digex.net>
Source record: 232988
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,sci.electronics

I used to keep a schedule online of upcoming hamfests in the Mid-Atlantic (roughly Northern Virginia to New York) area. I'd like to do the same thing this upcoming hamfest season.

I would appreciate it if anyone who knows of an upcoming hamfest would email me with the details, and I'll add it to the list.

Even though hamfest season is still some time away, it's never too early to start!

Thanks,

Chris N3JLY

--

|Check out my WWW page at http://www.access.digex.net/~cps/ for scientific |
|software for the Mac, Free Radio, Shortwave Radio, and Spy Numbers Stations |
|information. |
|Finger me (cps@access.digex.net) for my PGP Public Key |
---

122. Re: Code Quick?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-02 00:00:00 UTC
From: tbaltz@neosoft.com
Message-ID: <4cbnvh$ok0@uuneo.neosoft.com>
Source record: 232989

In article <4bsl2v$b22@nic.umass.edu>,
LEMPICKI@phobos.oit.umass.edu (Robyn Lyn Lempicki) wrote:
>Hi! Has anyone tried Code Quick or a similiar program for bringing your
speed
>up? I am looking for some input on them...TIA -Gerry
>
I have mixed feelings on Code Quick.....

The system is a silly word or phrase for every letter and number. Through repetition, the dih-dahs can translate into these cutesy phrases. As an example, the letter D (dah di dit) is the phrase 'Dog did it'...and the flash card is a picture of a dog looking at the soiled mess he made on the carpet. Cute, I have to admit this is easier to remember than the dits and dahs.

A good friend & I each purchased this, and learned the code with this system. Problem is, neither one of us can now get those cute phrases out of our head when we hear code! This leads to a double translation...remembering the phrase, then translating it to the corresponding letter.

For learning the basic alphabet quickly, it helps. The tapes are very weak on numbers and puncuation...very little time is spent on these, seems like it was thrown in as an afterthought at the very end.

It does do a good job of teaching the code, but beware, you'll be carrying those stupid phrases around in your head for a long time.

- Tom KC5HEG trb@neosoft.com

123. Re: Mid-Atlantic Hamfests

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: jtriolo@mci.newscorp.com
Message-ID: <4cd3q4$j5i@merlin.delphi.com>
Source record: 232840
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,sci.electronics

cps@access.digex.net (Chris Smolinski) wrote:

>I used to keep a schedule online of upcoming hamfests in the Mid-Atlantic
>(roughly Northern Virginia to New York) area. I'd like to do the same
>thing this upcoming hamfest season.

>I would appreciate it if anyone who knows of an upcoming hamfest would
>email me with the details, and I'll add it to the list.

>Even though hamfest season is still some time away, it's never too early
>to start!

Well...about 90 miles south of Metro DC is the annual Frostfest in
Richmond.

Held at the Showplace...3000 Mechanicsville Tpk, Richmond, VA
Sunday, 1/21/96 from 8:30 to 3:30.

Take I-95 south to I-64 East (Exit 75) to US 360 East (Exit 192).
Showplace is 1/2 mile on the left.
Parking is free, admission is $5.00. No discounts for advance tickets.
Licensing exams are usually conducted the day before. Not sure what is
planned for this year.

Info is available through the voice mail service of the Richmond
Amateur Telecommunications Society at 804/739-2269. Enter box number
3378 (FEST) for general information and table reservations.

Major retailers are expected there (most notably HRO, but there are
many others), a number of manufacturers (not sure who has committed
yet), and ample flea market space. Computer vendors will also be
there.

Hope to see you there!

E-Mail me if you need more info.
73 de Jason, KD4ACG
jtriolo@mci.newscorp.com

124. Re: Motorola Micor repair needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: rjg@intac.com
Message-ID: <30e9eb7f.309606@news.intac.com>
Source record: 232841

On Tue, 02 Jan 1996 22:30:29 GMT, rjg.intac.com (rjg) wrote:

>I had to correct my address rjg@intac.com

>
>
>
>Looking for a local tech to repair my Micor mobile repeater.
>I'm located in NJ.
>Please leave reply with phone number through e-mail.
>Rich
>

125. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: stever@raven.cybercom.com
Message-ID: <4ccr9i$fss@crow.cybercomm.net>
Source record: 232842

jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) wrote:

Steve, I have two words for you: Prune Juice.

>//jbaltz
>jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
>jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

Hmmmm? Too much mercury in your gold fish lately Jerry? :o)

Steve, WA2NHZ

126. Re: Jeep Grand Cherokee Loredo and RFI ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: stever@raven.cybercom.com
Message-ID: <4ccrh1$fss@crow.cybercomm.net>
Source record: 232843

kf2ti@aol.com (KF2TI) wrote:

>In article <4c85jf$jeg@crow.cybercomm.net>, stever@raven.cybercom.com
>(Stephan Rashkin) writes:

>>I have a 1995 Jeep Cherokee Sport with straight six..absolutely no
>>ignition noise or any other type of electrical problems on HF or
>>VHF 144/220...on mine anyway..I ran shielded power cables through
>>convenient grommet to passenger compartment..
>>
>>

>I also have a friend with a Cherokee Sport...we grounded everything. The
>power cables for VHF and HF are coaxial cable with the center condustor as
>hot and the outer braid as ground. no noise at all.

>I have another friend with an 1994 Grand Cherokee..no noise, but when he
>TX 2 meters on high power, the rear wiper activates. the antenna is in
>the rear of the vehicle. at this point no idea what to do to remedy

Steve,
Only have him use 2 meter high power when it rains :o>

Steve, WA2NHZ

127. Best system for urban simplex communications???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: larry@lmb-tech.com
Message-ID: <4ccti7$q6h@ftp.netgate.net>
Source record: 232844

I'm looking for the best and most economical way for mobile simplex communications in an urban environment over about a 25 mile range. My wife and I currently use 2m at about 30 watts and 1/4 wave antennas. This has worked fine for the last few years over a range of about 10 miles. My new job has a longer commute and this gives rise to an increase in needed range.

We're not interested in bothering others chatting for 20 minutes on a repeater, and I'm sure nobody wants to listen to us either. I've got an Explorer with the antenna on the roof. A larger antenna won't work well since I need to park in the garage. Our car could handle a larger antenna though.

I was thinking of three options:

1) 10 meter radios
2) Increase power for both 2m radios and improve car antenna.
3) Build small private pl controlled repeater and install tall antenna at our house.

Any comments? I imagine option 1 would be the least expensive. Would a couple of 25w 10m radios provide the range? I've got no experience with 10m.

Thanks, Larry, n6txx
Larry
larry@lmb-tech.com

128. Re: NuMorse code trainer

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: crafty@pgh.nauticom.net
Message-ID: <DKL9yz.BH@pgh.nauticom.net>
Source record: 232845

Clarence Erickson (cub@winternet.com) wrote:
> I hope someone can help me locate the shareware code trainer called NuMorse.
> I read an article on it in December CQ magazine and would like to find it
> somewhere on the net. If anyone could point me to a ftp site I would
> appreciate it.
> Thanks in advance

> Cub Erickson WB0NCP
> cub@winternet.com or clarencee@netcommcorp.com

You can find it at ftp.qrz.com /files/morse/numorse.zip

73,
Bob Crafton, WA3SLE

129. Re: Drew wants them all dead.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKL59t.913@netcom.com>
Source record: 232846

In article <4ccct2$5kc@anomaly.ideamation.com>,
Michael P. Deignan <kd1hz@anomaly.ideamation.com> wrote:
>In article <charles1DKJFss.EE0@netcom.com>,
> charles copeland <charles1@netcom.com> wrote:
>
>>While this is TOTALLY off this newsgroup topic, I'll throw in a couple of
>>facts ... 50% of gay men have HIV. 90% of hemophiliacs have HIV.
>
>Do you have sources for those two statistics? Both, especially the
>latter, seem awfully high.
>
>Also keep in mind that one of the two classifications you listed
>above involves a lifestyle choice (engaging in high-risk behaviours),
>while the other involves a life/death choice (receiving a blood
>transfusion).

Newsweek magazine had these stats some time ago.
Hemophiliacs really got it since the their injected clotting factor
usually had a mix from several thousand people. Guaranteed HIV exposure.

Enough ... wayyyy off topic.

130. Re: Drew wants them all dead.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: Frank Connelly <mole@eskimo.com>
Message-ID: <Pine.SUN.3.91.960102213103.29522C-100000@eskimo.com>
Source record: 232847

On 1 Jan 1996, KA9EGW wrote:

> of course. you're right. silly, ignorant me! i completely overlooked
> the fact that (conveniently) AIDS also rids us of those nasty
> hemophiliacs, paramedics, physicians, dentists, blood-bank employees and
> rape victims (to name the most prominent groups infected by accident). of
> course you right-wing maggots probably have some twisted pseudo-religious
> explanation for why those people all deserve to die too. that must fit in
> there with "love the sinner and hate the sin" and "love thy neighbor as
> thyself".
>
> how does a redneck who's ever had a blood transfusion reconcile his/her
> bigotry with the fact that the blood typing/crossmatching procedure which
> made transfusions possible was invented by a black doctor?
>
> (who, incidentally, died of injuries when a whites-only hospital emergency
> room wouldn't take him)
>
> so tell me--are brainless bigots like you morons the epitome of no-code
> licensees?
>
> i hope not or else amateur radio is doomed.
>
> of course, i'll probably get a ton of flamemail from people too stupid to
> recognize that "?" on the end of that sentence means it's a question, not
> a statement (the sentence immediately following IS a statement).
>
> Jesus loves you. Everyone else thinks you're an asshole.
>
>
I'd love to reply in detail, but I've got to scurry on down
to my travel agency to book a heavy guilt trip for being
a white male.

You're as screwed up as the guy you were replying to.

Just goes to show there are bigots on both sides of the fence.

131. Re: Best system for urban simplex communications???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: wagnerj@watt.oedison.com
Message-ID: <4ce9c5$rcs@watt.oedison.com>
Source record: 232848

On Wed, 03 Jan 1996 03:39:00 GMT larry@lmb-tech.com (Larry Brown) wrote:

>I'm looking for the best and most economical way for mobile simplex
>communications in an urban environment over about a 25 mile range. My
>wife and I currently use 2m at about 30 watts and 1/4 wave antennas.
>This has worked fine for the last few years over a range of about 10
>miles. My new job has a longer commute and this gives rise to an
>increase in needed range.

>We're not interested in bothering others chatting for 20 minutes on a
>repeater, and I'm sure nobody wants to listen to us either. I've got
>an Explorer with the antenna on the roof. A larger antenna won't work
>well since I need to park in the garage. Our car could handle a larger
>antenna though.

>I was thinking of three options:

>1) 10 meter radios
>2) Increase power for both 2m radios and improve car antenna.
>3) Build small private pl controlled repeater and install tall antenna
>at our house.

>Any comments? I imagine option 1 would be the least expensive. Would a
>couple of 25w 10m radios provide the range? I've got no experience
>with 10m.

>Thanks, Larry, n6txx
>Larry
>larry@lmb-tech.com

Options 2 and 3 are probably better bets if it's urban. I've found that 6 and 10 meters have much better groundwave characteristics than 2 meters, but if there are a lot of buildings in the way, it may be a problem. UHF seems to do a little better getting around in an urban area. 10 or 6 give great groundwave outside of the city.

For an inexpensive repeater solution, you might look for a cheap dual band mobile, and set it on a building top somewhere. One of you then runs UHF simplex to it, and the other runs 2 meter simplex to it. Since you won't need a repeater duplexer and other associated expensive equipment, it should be a lot cheaper. Don't forget to pick up one of those $50 CW-ID boards for the dualband repeater to keep things legal!

Good luck!

John Wagner wagnerj@watt.oedison.com

For Encrypted Mail: PGP Public Key Available upon Request

132. GMRS frequencies

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <4ceac0$oej@fnnews.fnal.gov>
Source record: 232849

Figure someone reading this area might know this off the top of their head. What are the Frequencies for the various colors? Looking at the freq just above 2m.

Mike Urso KB9KFE

133. Is Dave a chick?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cdron$i9v@alterdial.UU.NET>
Source record: 232850
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Stephan M. Anderman <sanderman@delphi.com> wrote:
>Dave, many thanks for the most lucid and meaningful putdown I've read to date!
>We're all impressed, not only with the your statement of the facts and the
>argument(s) you put forth to back them, but also with the quality of the
>narrative. Excellent work. To paraphrase a wiser man than I with regard to
>burt, "Me thinks he doth protest too much!"

You are giving the wrong person credit.
I challenged Dave to meet me on the air to see if his "wit" was really his.
His response was to put me in his kill file.
I think he has a girl writing his stuff. N1OEZ, Nancy Webb and I do not
think she can fake his voice.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

134. Re: Winter Park freqs?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: dickd@magicnet.net
Message-ID: <4ccsi9$nbk@comet.magicnet.net>
Source record: 232851

In article <4c9eo8$eff@thumper.cc.utexas.edu>, cmwang@thumper.cc.utexas.edu (Chris Wang) says:
>
>
> Some friends and I will be going to Winter Park, Colorado in a few
>days, and I'd like to know which frequencies to use. I'll be taking a
>dual-band HT (2m/70cm) to the slopes. In the car I'll have an amplifier
>and an external antenna.
>
> I have an Anli antenna (about 12" long) for the HT. Should I get
>a different one (Hot Rod or other), or a Tiger Tail? I'd like to try
>to work a repeater from the slopes. Any suggestions?
>
> Thanks in advance!
>
>Chris
>cmwang@ccwf.cc.utexas.edu

Hi Chris,

The family and I was in Winter Park in Dec. and I found 146.82 to be a good machine...
It seems to me that 147.150 was also good...
Have fun and enjoy the snow.

73 Dick

135. Re: What's with this Newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <DKLzDL.34u@ibbs.av.org>
Source record: 232852

Avery Russell (agross@erols.com) wrote:
: For months now I have been following the message threads on this
: Newsgroup. Instead of meaningful discussion regarding ANY number of
: aspects of amateur radio, it appears that this is nothing more than a
: sounding board for people to trash one another. This newsgroup is brought
: to you by incredible technology. Why not use it for constructive
: meaningful discussion? I don't get it. Of course, I can only imagine, let
: the flames begin.
: Greetings for a very good new year.

This is the typical Usenet news now that Usenet is carried by so many
providers that DON'T CARE who or what they issue accounts to. Back in
the old days of Usenet a flame was for a true LID. The same thing has
happend to Usenet that happend to CB radio. It is exactly what happend
to CB. Think about the history of both. Ham radio in general is heading
in that direction too. It's just happening slower. Hams are a little
smarter than Usenet guru's. Hams put a "high tech" system on the air and
leave figuring it out to the users. If the users can't figure it out, they
go away. With Usenet too many books are written on how to use it. Now any
one that can read, can trash the net. :-)

The best way to use the net these days is to screen what you read. You can
tell by the subjects who and what is posted. Yes, it takes longer to read
news but at least the heart ache is less. I guess thats why the call it the
misc group :-)

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
Flight Test Center, crashing aircraft so you don't have too.
---

136. Re: ACC RC-850 repeater controller mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: linkcomm@worf.netins.net
Message-ID: <4ce97l$lp8@insosf1.netins.net>
Source record: 232853

In article <4ce4rg$7qg@server3.mich.com>, Eddy J. Gurney <eddy@mich.com> wrote:
>Is there a mailing list discussion group for the ACC RC-850
>repeater controller? I'm curious if anyone has come up with
>any "nifty" mods for the controller, new ID ideas, problems,
>etc. Our club has one, but we're always looking for new and
>exciting things to do with it.
>
>I searched the web via Yahoo and didn't find anything related
>to ACC or the RC-850...

As most of you probably know, ACC is no longer in business. We have purchased rights to their software for the RC-96 and RC-85 and can photocopy their manuals. Since the RC-850 was discontinued before ACC closed their doors, we did not receive anything for it except the Inspector program. It is now available on our ftp site (ftp.netins.net in directory showcase/linkcomm/acc). We also have a listserver for discussion of ACC's and our repeater controllers. To subscribe to the listserver, send a message to:

majordomo@engrng.pitt.edu

In the body of the text it must only have, all lower case.

subscribe link

You should receive an automated reply indicating that your subscription request was successful.

To send information to the people on the list you must send mail to:

link@engrng.pitt.edu.

Steve Strobel
Link Communications, Inc.
linkcomm@netins.net
(406) 482-7515

137. Re: Cut the crap: Contesting

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: w8fn@aol.com
Message-ID: <4cdqge$mq0@newsbf02.news.aol.com>
Source record: 232854

I can see this "conversation." will go nowhere. Amateur radio IS a **hobby,** after all, and each of us who are caught up in it chooses the facet of it he personally wants to pursue.

< I do not think it is easy. But useful? >
By its very definition, a hobby doesn't have to be "useful." How "useful" is the yammer of the "shack on a belt" crowd on the 2 meter repeaters? Or 432 MHz moonbounce QSOs? Or the collection of 10-10 numbers? Or... ad infinitum. I don't do these things because they don't interest me, but I certainly don't feel compelled to publicly disparage the many amateurs who clearly do enjoy them.

< ...not easy but pointless. >
To you, maybe. So be it. If you don't like contesting, that's your inalienable right. Nobody can quarrel with your preferences -- but the fact that another person may be interested in something you're not doesn't make that person **inferior** to you. I like contesting. I do it well. It makes me a **far** better than average radio operator. And I don't have to justify that to you or anybody else.

73 & best wishes for 1996
Randy, W8FN

138. Re: EA8/OH?BYB/P Dec. 31 1809Z?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: Kaar Kalevi <Kalevi.Kaar@sll.fimnet.fi>
Message-ID: <4ced85$du3@idefix.eunet.fi>
Source record: 232855

The station was OH2BYP. 73 de Kale OH6KIS/OH8NV

--
Kalevi Kaar, Norrminnevaegen 26 b, FIN-66540 Petsmo, Finland
E-mail: Kalevi.Kaar@sll.fimnet.fi

139. Re: Dave proves he has no life.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: Andrew C Robertson <drewbob@mit.edu>
Message-ID: <4ceco9$sr5@senator-bedfellow.MIT.EDU>
Source record: 232856

k1oik@ccsnet.com wrote:
>
> Putting me down raises you up?

This question is more than just a little ironic, coming from someone who constantly displays their own contempt by putting down hams for having differing interests.

drewbob aa1hx

140. Re: EA8/OH?BYB/P Dec. 31 1809Z?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: Kaar Kalevi <Kalevi.Kaar@sll.fimnet.fi>
Message-ID: <4cedea$du3@idefix.eunet.fi>
Source record: 232857

Correction: EA8/OH2BYS/P
--
Kalevi Kaar, Norrminnevaegen 26 b, FIN-66540 Petsmo, Finland
E-mail: Kalevi.Kaar@sll.fimnet.fi

141. Re: Info-Hams Digest V95 #1218

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: N3PGG@aol.COM
Message-ID: <960103081056_83007752@mail02.mail.aol.com>
Source record: 232858

In a message dated 96-01-02 23:22:33 EST, you write:

>Bob (VE7OR)" <bmarch@pacificcoast.net>
>Subject: (no subject)
>
>Has any-one received a certificate for the CQ-50 Awards?
>
> de Bob VE7OR

Bob, I received the initial certificate but nothing as far as endorsements...maybe they were waiting for 1996 to arrive to compile all the endorsement data...Hopefully you'll get yours soon!
73 de Tom/N3PGG

142. ICOM IC-2GXAT Mod: Out of Band TX??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: vannossc@ipssmail.sch.ge.com
Message-ID: <4cdvm6$9me@rdsunx.crd.ge.com>
Source record: 232859

Anyone have the out of band TX mod for Icom's IC2GXAT 2m rig?

I don't think any of the IC-2GAT mods will work as found on
Oak.Oakland.edu. The layouts of the radios are different.

--
****
* Scott Van Nostrand, N2ZYI ** Opinions, ideas *
* GE Technical Communications ** expressed here *
* vannossc@ipssmail.sch.ge.com ** are my own. *
****

143. Re: Bringing HTs into Britain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: Justin Bousquet <justinb@psg.com>
Message-ID: <4ceaik$6qv@maureen.teleport.com>
Source record: 232860

>I may be wrong, but I think that you may have a hard time accessing
>repeaters in the UK and the rest of Europe. Most (perhaps all)
>repeaters requite a 1750Hz tone burst to access. Look at the manual
>that came with your HT, and you may see different specifications for
>US, European, and general market radios. European radios have a tone
>burst function. Most US radios have PL selection in place of tone
>burst.
>
>If you can find something to simulate a 1750Hz tone, you'll be ok.
>It's just an initial burst, not a continuous tone like PL is. Just
>enough to open the squelch until you stop transmitting...
>
>73 de Jason, KD4ACG

I heard that you can use the "A" or "D" tone to simulate the 1750
burst...one is like 1700 or something close like that.

I too could be wrong, but that is what a friend told me.

73's,
Justin AB7NG

Justin Bousquet - AB7NG - Portland, Oregon
justinb@psg.com - PageNet of Oregon - Invetory Dept.

144. mods for alinco 6 mtr????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: narc@pacifier.com
Message-ID: <4ce2ir$fmi@news.pacifier.com>
Source record: 232861

HELP!!!!!!!!!!!
I have been looking for mods on the alinco 6mtr mobile for 6 months now.
anybody have them.
thanks
jeff

145. super morse 404

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: pff@bfs.uwm.edu
Message-ID: <pff.16.003FBADE@bfs.uwm.edu>
Source record: 232862

Does anyone know where I might get a copy of super morse version 4.04? I tried to down load the copy on the internet thats associated with the Finley article on morse code, but the download does not work correctly. What I need is an FTP site that has it. Any help would be greatly appreciated.

146. Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: depolo@blue.seas.upenn.edu
Message-ID: <4cee4e$lf9@netnews.upenn.edu>
Source record: 232863
Cross-posted to: rec.radio.amateur.misc,sci.electronics

Somewhere I remember seeing software that lets you use a PC soundcard, like
a SoundBlaster, as an AF spectrum analyzer. I'm not sure if it required
you to have your own noise generator, or if it generated noise or had
a tracking generator simulator built in or what. Anyone know anything
about it? Anyone have it? Does it work well? How does it work?

Please respond by email. Thanks.

--- Jeff
--
-=-=-=

147. Re: Looking for Windows logging program

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4cfd1i$b2b@peanut.senie.com>
Source record: 232864

In article <4cbbh7$pvu@panix.com>, Clay Irving <clay@panix.com> wrote:
)In <grpowell.13.0015775E@mailhost.gate.net> grpowell@mailhost.gate.net (Gary R. Powell)
writes:
)
)>I am looking for a decent logging program to run under windows. I am not
)>looking for a contest logging program as I have CT. I would prefer
)>share/freeware. If you know of a goof ftp or web page please drop me a note.
)
)Check the "Products and Suppliers" or "FTP Sites" sections of the Amateur
)Radio Reference, http://www.panix.com/clay/ham/

Did you have specific products or FTP sites in mind, or were you just
advertising your pages? Your pages are certainly nice, and I'll browse them
some more later, but your post really didn't answer the original question,
and the pages you pointed to don't either.

Dan
--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

148. ham BBS in N. AZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: areeves@goodnet.com
Message-ID: <4cehro$tv@news1.goodnet.com>
Source record: 232865

I've got a Ham and general interest BBS in No. AZ, if your looking for files for hams I've got close to a gig. Also I have a online callbook open to any ham to use. Its uptoday to last years callbook.

call it:

PC Heaven BBS 520-445-8472

73
AB6GA

+--+

| Tony Reeves Environmental Laser |

| AB6GA Your choice in quality laser toner cartridge re-manufacture |

| and laser printer repair. |

| Homepage: http://www.toners.com/welcome.html |

| areeves@goodnet.com-Finger for Laser printer info, Questions answered free|

+--+

149. Re: Cut the crap: Contesting

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cen36$jkr@alterdial.UU.NET>
Source record: 232866

w8fn@aol.com (W8FN) wrote:
>
By its very definition, a hobby doesn't have to be "useful." How "useful"
>is the yammer of the "shack on a belt" crowd on the 2 meter repeaters? Or

This hobby by law damn well better be useful. We are using public
frequencies. But it isn't.

ake that person **inferior** to you. I like contesting. I do it well. It
>makes me a **far** better than average radio operator. And I don't have to
>justify that to you or anybody else.

Talking to 200 people an hour makes you a better what?
Certainly makes you sound like a jerk to NORMAL people.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com MAC is 5% of the market |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

150. K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: pgeorge@sallie.wellesley.edu
Message-ID: <3JAN96.23112162@sallie.wellesley.edu>
Source record: 232867

I have been hearing the same amateur radio bulletin now for the last
two weeks. A station licensed as K1MAN seems to be providing a broadcast
service...day in and day out in the middle of the VERY PRECIOUS AM window
in and about 3885 (plus or minus a few KCs). I am totally for amateur radio
bulletins. They DO provide a much needed service to the amateur service.
But broadcasting for hours at a time with the same taped programming hour
after hour seems to be a little redundant or if not.... very illegal. I
am sure the IARN provides help to those who need it. But I tend to think
that monopolizing the 80 meter AM window is not right, not in the least.
Once in the morning, once in the evening is fine. But 10 hours a day ?
Come on, Glen.

Peter Q. George (N1GGP)
Randolph, Massachusetts
"AM is ALIVE.......on 3885 !"

151. Re: Dave proves he has no life.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <4cep0d$r5q@crchh327.rich.bnr.ca>
Source record: 232868

In article <4ceco9$sr5@senator-bedfellow.MIT.EDU>, Andrew C Robertson <drewbob@mit.edu>
writes:
|> k1oik@ccsnet.com wrote:
|> >
|> > Putting me down raises you up?
|>
|> This question is more than just a little ironic, coming from someone who
|> constantly displays their own contempt by putting down hams for having
|> differing interests.
|>
|> drewbob aa1hx
|>
|>

Please do not try to point out the obvious, burt only will throw yet another
tantrum and waste even more net bandwidth.
--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

152. Re: Bringing HTs into Britain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Jan3.114344.433@nad.com>
Source record: 232869

In article <4ca28i$6ni@klein.delphi.com>, jtriolo@mci.newscorp.com (Jason D. Triolo) writes:
[snip]
> I may be wrong, but I think that you may have a hard time accessing
> repeaters in the UK and the rest of Europe. Most (perhaps all)
> repeaters requite a 1750Hz tone burst to access. Look at the manual
> that came with your HT, and you may see different specifications for
> US, European, and general market radios. European radios have a tone
> burst function. Most US radios have PL selection in place of tone
> burst.
>
> If you can find something to simulate a 1750Hz tone, you'll be ok.
> It's just an initial burst, not a continuous tone like PL is. Just
> enough to open the squelch until you stop transmitting...
>
> 73 de Jason, KD4ACG

I understand that it can be done with a whistle, if you're not tone deaf :)

73,
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

153. Re: Form 610 without license

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4cfi85$cd3@peanut.senie.com>
Source record: 232870

In article <DKMwFI.Ayz@eskimo.com>, Don Christine <dbchris@eskimo.com> wrote:
)Hello,
)
)I want to submit Form 610 to get a new callsign (I've moved
)to Washington state from the midwest), but seem to have lost
)my license. Can I submit the Form 610 to get a new callsign
)without attaching my license?

Yes. The FCC can handle this. Or at least they would if anyone was working.
When (if) the bozos in Washington DC (they all seem to qualify either
directly or by association), you should be able to get it taken care
of. I believe the instructions on the full-sized 610 (the one with the
instruction sheets still attached) explains the procedure.

--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

154. Re: What's with this Newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <4cf3hh$45i@ccnet2.ccnet.com>
Source record: 232871

Avery Russell (agross@erols.com) wrote:

: Greetings for a very good new year.

This group is a little bit stronger in the flaming trash than the amateur service as a whole. The flamers and trolls get beat off their favorite two meter trash boxes or their 75 meter nets and come here to release their pent up hostilities. At least you can hit you d key or create kill file filters...no different than spinning the dial on your transeiver.

Most of the lamers in this newsgroup would never last on our local two meter trash box...

Enjoy the sport!

Bob
--
Bob Wilkins home n6fri@uhf.org
Berkeley, California work bwilkins@cave.org
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

155. skywarn

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: bob93@delphi.com
Message-ID: <R1DmmZW.bob93@delphi.com>
Source record: 232872

Request address for skywarn listserver, for subscription. Tnx , ,73

156. Re: Best system for urban simplex communications???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4cfej1$bfq@peanut.senie.com>
Source record: 232873

In article <4ce9c5$rcs@watt.oedison.com>,
John Wagner <wagnerj@watt.oedison.com> wrote:
)On Wed, 03 Jan 1996 03:39:00 GMT larry@lmb-tech.com (Larry Brown) wrote:
)
)>I'm looking for the best and most economical way for mobile simplex
)>communications in an urban environment over about a 25 mile range. My
)>wife and I currently use 2m at about 30 watts and 1/4 wave antennas.
)>This has worked fine for the last few years over a range of about 10
)>miles. My new job has a longer commute and this gives rise to an
)>increase in needed range.
)
)>We're not interested in bothering others chatting for 20 minutes on a
)>repeater, and I'm sure nobody wants to listen to us either. I've got
)>an Explorer with the antenna on the roof. A larger antenna won't work
)>well since I need to park in the garage. Our car could handle a larger
)>antenna though.
)
)>I was thinking of three options:
)
)>1) 10 meter radios
)>2) Increase power for both 2m radios and improve car antenna.
)>3) Build small private pl controlled repeater and install tall antenna
)>at our house.
)
)>Any comments? I imagine option 1 would be the least expensive. Would a
)>couple of 25w 10m radios provide the range? I've got no experience
)>with 10m.

I've another idea. Consider trying 2 meter SSB. You'll find it's got plenty
of range for your needs, with 25 watt radios and sqloop antenna on the car(s).

10 meters would also be worth playing with, on SSB.

Finally, do some more playing with the 2 meter mobiles you have, using better
antennas.

--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

157. Re: Hey you Burt-bashers! Read this!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <R-Pm2Xd.sanderman@delphi.com>
Source record: 232874

Well, the so-called shit-stirrers were put here for a reason. Not sure yet what that reason is just yet, but I'm sure it will come to me...!
73 de WA3RKB

158. Utah statehood celebration

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: Gordon R Smith <gordon@shell.portal.com>
Message-ID: <199601040749.XAA20759@jobe.shell.portal.com>
Source record: 232875
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Date: Wed, 3 Jan 1996 23:49:26 -0800
From: Gordon R Smith <gordon@shell.portal.com>
Message-Id: <199601040749.XAA20759@jobe.shell.portal.com>
Subject: Utah statehood celebration

On January 4, 1996 the State of Utah will celebrate its centennial anniversary. To commemorate this event the Utah Amateur Radio Club (UARC) will operate W7SP from 1600Z to 2300Z on January 6, 1996. Operation will be from the State Capitol and will take place on or about 14.196 MHz.

The history of Utah is as unique as its geography is diverse. Utah residents enjoy terrain that ranges from barren deserts to spectacular mountains. The first explorers entered the area that was to become the "Beehive" State in the late 1700's. By the mid 1800's settlements existed in the territory. Major settlement began when the first Mormon pioneers arrived in the Salt Lake Valley in July of 1847. In the following decades more settlers arrived by the thousands. Today Utah has grown to include several modern cities with Salt Lake City as its Capitol.

UARC invites you join us in this commemorative event. For QSL send QSL and SASE to UARC, 2671 Dolphin Way, Salt Lake City, UT 84121.

159. Utah statehood special event station

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: gordon@shell.portal.com
Message-ID: <4cg14j$kgh@jobe.shell.portal.com>
Source record: 232876

On January 4, 1996 the State of Utah will celebrate its centennial anniversary. To commemorate this event the Utah Amateur Radio Club (UARC) will operate W7SP from 1600Z to 2300Z on January 6, 1996. Operation will be from the State Capitol and will take place on or about 14.196 MHz.

The history of Utah is as unique as its geography is diverse. Utah residents enjoy terrain that ranges from barren deserts to spectacular mountains. The first explorers entered the area that was to become the "Beehive" State in the late 1700's. By the mid 1800's settlements existed in the territory. Major settlement began when the first Mormon pioneers arrived in the Salt Lake Valley in July of 1847. In the following decades more settlers arrived by the thousands. Today Utah has grown to include several modern cities with Salt Lake City as its Capitol.

UARC invites you join us in this commemorative event. For QSL send QSL and SASE to UARC, 2671 Dolphin Way, Salt Lake City, UT 84121.

-Gordon, K7HFV

160. Dayton

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: amcleod@anjo.hi.net
Message-ID: <414.23.37@anjo.hi.net>
Source record: 232877

What a shame! Seems I may be forced to travel to Dayton on business in
a few months time!

When exactly is the convention? >:-)
-+-
73, de Gus 8P6SM
Barbados - The easternmost isle.
.- -. .--- --- .- -. .--- --- .- -. .--- --- .- -. .--- ---
Internet: amcleod@anjo.hi.net (Angus Mcleod)
Origin: The ANJO BBS

161. Re: 2 Channel Maxtrac to 16 Channel Maxtrac Conversion?????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: wt2@prism.gatech.edu
Message-ID: <4cd9qc$80r@sundial.gatech.edu>
Source record: 232878

Scott,
Converting a Maxtrac from 2 to 16 Channels involves changeing out the front panel, changeing the controller / firmware, then programming in the new data for all your 16 ch. It is easer / cheeper on radios with a 16 pin connector on the rear. But, if you can get 16, you can usally go to 32 channels for the same effort / money. I have a high band VHF Radius 8 ch, that is now a 32 ch. Maxtrax. In theory, you could go to 99 channels! The MaraTrac, which is little more than a Maxtrax in a Larger case, with a bigger P.A., is a available as a 99 ch. radio. But, easy as it seems, I have never seen anyone do it. Let me know if I can help more, and how about sending me your article on the conversion? By the way, I tried to reply via E-mail, however it bounced over several trys.
--
Sgt. Bill Thompson / KC4ZUB <0> wt2@prism.gatech.edu
Georgia Tech Police Dept. Atlanta GA. <0> The Olympic Village Police Dept.
Money buys things, Power makes things happen. Given a choice, always take Power.-->Roger Zelazny <0> LOOK, I AM THE DAMN NRA!

162. For Sale Yaesu FT-790R II 70cm all mode portable

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: ve7zvz@dowco.com
Message-ID: <ve7zvz-0201961716490001@ppp28.dowco.com>
Source record: 232934

```
For sale Yasesu FT-790R II 70cm all mode portable
$750 CDN or equivalent in US$ currently 38% = $465 US
Also willing to trade this for Yaesu FT-690R II 6M all mode portable.

You may respond via e-mail but I am not the seller.
Seller is Don (VE7MDX) phone (604) 942-3278

--
Scott Leaf VE7ZVZ CN89os
ve7zvz@dowco.com
Port Coquitlam, British Columbia, Canada
Mountain DX Club - "To boldy VHF where no ham has VHFed before"
Coming up Summer '96 DX-pedition to rare grid CO80, on 6M, 2M & 70cm
```

163. Wanted Yaesu FT-690RII 6M allmode portable

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: ve7zvz@dowco.com
Message-ID: <ve7zvz-0201961718510001@ppp28.dowco.com>
Source record: 232935

Wanted Yaesu FT-690R II 6M all mode portable.
Willing to trade Yasesu FT-790R II 70cm all mode portable

You may respond via e-mail but I am not the seller.
Seller is Don (VE7MDX) phone (604) 942-3278

--
Scott Leaf VE7ZVZ CN89os
ve7zvz@dowco.com
Port Coquitlam, British Columbia, Canada
Mountain DX Club - "To boldy VHF where no ham has VHFed before"
Coming up Summer '96 DX-pedition to rare grid CO80, on 6M, 2M & 70cm

164. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: "Bob (VE7OR)" <bmarch@pacificcoast.net>
Message-ID: <4cckui$dhr@pcnet.pacificcoast.net>
Source record: 232936

Sorry about the no subject. I'm new here and wasn't sure if my message
was even going out. I'm learning.

73 de Bob VE7OR\KB7QEQ

165. Re: HAPPY NEW YEAR 1996 ! 73 from UA4CC

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: "Bob (VE7OR)" <bmarch@pacificcoast.net>
Message-ID: <4ccl31$dhr@pcnet.pacificcoast.net>
Source record: 232937

Happy New Year to you also from Western Canada de Bob VE7OR

166. Re: Yaesu FT530 vs. Icom IC-W21AT (also WTB: used HT)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: jtriolo@mci.newscorp.com
Message-ID: <4cda3i$fdb@klein.delphi.com>
Source record: 232938
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

davidl@leland.Stanford.EDU (David Lee) wrote:

>I'm also interested in purchasing a used dual-band HT (2m, 70cm) or used 2m
>HT so if you have one in excellent condition that you'd like to sell
>please send me e-mail.

I have a Kenwood TH-79 with all the trimmings:

5w battery pack
3w double-life battery pack
alkaline pack
MFJ speaker/mic
2-pack rapid charger (75min on 5w pack, 90min on dbl-life pack)
antenna
soft case

Radio has 80 memories +2 calls. Aside from 2 calls (one on each band),
the 80 channels can be distributed between the two bands as you need
them. It's not necessarily 40 per band. All channels can be labeled
with a 7-character alphanumeric ID.

PL encode/decode also included.

If interested, make offer. E-mail please, to jtriolo@mci.newscorp.com

73 de Jason, KD4ACG

167. HELP!! Ham Needs WR-42 Waveguide Components

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-03 00:00:00 UTC
From: "Neil A. Gjere" <ngjere@skypoint.com>
Message-ID: <4cep1r$jog@stratus.skypoint.net>
Source record: 232939
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,sci.engr.television.broadcast

I am in desperate need of a 50 or 60 db WR-42 fixed Waveguide attenuator as well as a 0 to 40 or 50 db WR-42 variable Waveguide attenuator.

These are being used to set up some 18 Ghz Microwave Radios. My usual source for these type of components has gotten out of the as they put it, "Plumbing Business"

I only need them for a short period of time, I will pay for shipping in both directions and will reward you both financially and with unending gratitude!!!

Please respond via:
ngjere@ktca.org

73s
Neil A. Gjere
N0PFZ

168. Re: Hey you Burt-bashers! Read this!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cge6m$2ht@alterdial.UU.NET>
Source record: 232740

Stephan M. Anderman <sanderman@delphi.com> wrote:
>Well, the so-called shit-stirrers were put here for a reason. Not sure yet
>what that reason is just yet, but I'm sure it will come to me...!
>73 de WA3RKB

To wake up the dead (hams).

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

169. Re: Dave proves he has no life.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: kz1o@ix.netcom.com
Message-ID: <4cf87a$j8k@ixnews2.ix.netcom.com>
Source record: 232741

In <4ceco9$sr5@senator-bedfellow.MIT.EDU> Andrew C Robertson
<drewbob@mit.edu> writes:
>
>k1oik@ccsnet.com wrote:
>>
>> Putting me down raises you up?
>
>This question is more than just a little ironic, coming from someone
who
>constantly displays their own contempt by putting down hams for having

>differing interests.
>

Putting burt down, with his room-temperature IQ, is as easy, and as
accidental as falling off a log.

Especially since the original statement was "Hell, you probably don't
know [an electronics question]" and finally, he posted his retraction
apologizing to all the "stupid hams" who "didn't know the answer."
Meanwhile, he cast aspersions on me, my heritage, my masculinity, even
my testicular count, my age, my favorite hobby, he compared me to
Hitler, he challenged me to an on-the-air cussing session to see if my
'mouth is quick.'

And I need to get a life?

I feel sad for burt.

I feel sad that he purposes to teach electronics but doesn't know what
a transistor is; I feel sad that he posts to the world his ignorance; I
feel sad that he lashes out at a total stranger, just like the guy who
blew up the Federal building in Oklahoma, or the guy who poisoned
Tylenol; I feel sad that he is preoccupied with my "balls" or how
"quick" an anonymous male's mouth is (who knows, maybe if he spent more
time thinking about women, he'd still be married); I am sad that he
casts aspersions on someone because of his age, just like Abbie Hoffman
did once; I am sad that he is so interested in seeing his own postings
and how many followups he can generate, that he doesn't even engage his
"brain", or what's left of it after the pharmacological 70's that he
barely remembers; I'm sad that he wants to fill the airwaves (if he
even gets on the air these days) with cussing and posturing - while I
know what the outcome would be - instead of trying to fix what he
bemoans is going down the tubes.

I feel sad for burt.

170. Re: ACC RC-850 repeater controller mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <4cfep3$63m$1@mhafn.production.compuserve.com>
Source record: 232742

I assume you know that the RC850 is out of production and ACC is out of business since mid 1995....LinkCom now owns all software, etc to the ACC controller products and can help with some limited software support....
I have RC850 SN 363 and was one of the main forces behind the tri-autopatch codes in the system (1st brought in with V3.41) and then discovered the 850 had limited call routing (1st and 2nd autopatches can have SAME access code but access different lines, etc so users dont know the difference!)....Ed liked that!!

maybe a Linkcom/ACC products group should start up...Linkcom has a listserv for those interested in their products and new software releases...and I am helping Steve and Alan at Linkcom evaluate new software and new ideas for the RLC3 (I have replaced my 850 with a RLC 3 but still own the 850 as well as two Shackmaster 100s, an ITC32 and had a RC85 for a while....)

73
Chris
--
Senior Telecommunications Technician 72732.2610@CompuServe.com
ENTERGY/Gulf States Utilities 1:106/4267 FIDOnet
WB5ITT - Advanced Class BBS- 409-447-4267 (WBBS)
PG-9-5322 FCC Commercial 409-525-2001 PhoneMail 24hr

171. Re: ACC RC-850 repeater controller mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <4cfetl$63m$2@mhafn.production.compuserve.com>
Source record: 232743

Steve maybe a Internet newsgroup would be a nice place to have some ACC/Linkcom discussion......
also have a question.....Paul N5TNS just ought a RLC3 from you...if I mod his audio for my flat mods with the unit still in warranty, will it void the warranty?
I told Paul I would ask you guys first...

73
Chris
--
Senior Telecommunications Technician 72732.2610@CompuServe.com
ENTERGY/Gulf States Utilities 1:106/4267 FIDOnet
WB5ITT - Advanced Class BBS- 409-447-4267 (WBBS)
PG-9-5322 FCC Commercial 409-525-2001 PhoneMail 24hr

172. A total lack of ANY class

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cgebu$2ht@alterdial.UU.NET>
Source record: 232744

kz1o@ix.netcom.com(Dave Bushong) wrote:
>
>Let's move on - what do we do to promote and improve the hobby? Of
>course, there are quite a few dozens/hundreds/whoknows who are already
>doing it, instead of bitching about stagnant waters, such as Burt
>Fisher (his mother: "Hmmm, smells like fish, must have used my own
>finger, I'm so drunk, *BUUUURRRRT*, ergo, Burt Fisher.).

Dave your comments say volumes about YOU and nothing about me.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

173. A total lack of ANY class

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cgecj$2ht@alterdial.UU.NET>
Source record: 232745

kz1o@ix.netcom.com(Dave Bushong) wrote:
>
>Let's move on - what do we do to promote and improve the hobby? Of
>course, there are quite a few dozens/hundreds/whoknows who are already
>doing it, instead of bitching about stagnant waters, such as Burt
>Fisher (his mother: "Hmmm, smells like fish, must have used my own
>finger, I'm so drunk, *BUUUURRRRT*, ergo, Burt Fisher.).

Dave your comments say volumes about YOU and nothing about me.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

174. LANDLINE HAM BBS's CAL.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDKn44E.Gtw@netcom.com>
Source record: 232746

```
"LIST OF AMATEUR RADIO 'HAMS" BBS'S IN CALIFORNIA ONLY ! "
------------------------------------------------------------------------
PHONE NAME OF BBS SYSOP/CALLSIGN !
------------------------------------------------------------------------

1-209-661-5355 WCPB BBS KM6HK
1-209-???-???? FRESNO AREA !
1-213-660-0012 ECONOLINE BBS KD6MKS
1-213-???-???? LOS ANGELES AREA !
1-310-370-4113 LONG ISLAND RB OR 213 ?
1-310-374-7929 PC HEAVEN BBS N6XQU +AB6GA
1-310-378-3081 BAD BOYS BBS KM6FZ
1-310-420-9327 THE QED BBS OR 213 ? KC6SCN
1-310-421-6766 ONE STOP TECH SHOP HERNDON
1-310-470-6869 THE SNARK'S ABODE KD6LVW
1-310-530-6848 W6TRW BBS WA5DJJ
1-310-541-2503 GFRN DATA EXCHANGE WB6YMH
1-310-542-9666 N6OAT CLASSIFIED BBS N6OAT
1-310-670-2341 N6YN BBS N6YN
1-310-761-8284 KENWOOD FACTORY BBS
1-310-915-5862 BAD BOYS BBS KM6FZ
1-310-???-???? LA & LONG BEACH AREA !
1-408-253-1309 DIGIKRON SYSTEMS BBS N6OYU
1-408-259-3864 NOHO BY KD6SBW KD6SBW
1-408-265-2301 ModComm "On-Line"... ???
1-408-338-6860 THE HOUSE OF ILL COMPUTE
1-408-395-1402 SARATOGA CLONE BBS WA6LYZ+ WD5ICZ
1-408-667-2256 FREQ SCAN
1-408-674-5048 ELMER II WA6LMM
1-408-683-0338 S2C2 BBS
1-408-733-3734 HOUSE OF ILL COMPUTE BBS
1-408-745-0880 PD SOFTWARE EXCHANGE BBS
1-408-749-1950 SUNNYVALE HAM BBS N0ARY
1-408-866-4933 MAC SCIENCE BBS
1-408-899-3104 BREAKWATER BBS ???
1-408-996-7790 C.O.P.S. BBS ???
1-408-???-???? SAN JOSE AREA !
1-415-574-3663 TOAD HALL
1-415-595-2427 TOAD HALL
1-415-651-4147 SONSHINE ?
1-415-659-9169 RSVP BBS ?
1-415-943-6238 DIABLO VALLEY PCUG ?
1-415-961-7250 BBS-JC K6LLK
1-415-???-???? SAN FRANCISCO AREA
```

1-510-370-0459 RIDGE LINE BBS ???
1-510-481-0252 N6MON BBS OR 415 ? N6MON
1-510-778-5929 INFOLINC BBS
1-510-799-2921 CODE THREE OUTFITTERS BBS WA6QQF
1-510-886-5467 TIME & ETERNITY KB2NSX
1-510-???-???? OAKLAND AREA !
1-619-256-7885 FULLY INVOLVED BBS ???
1-619-279-3921 RADIO SPORT BBS WB6BDY
1-619-390-7328 LAKESIDE WILDCAT BBS N6CQW
1-619-484-7683 FAT CITY SOFTWARE BBS N7HAW
1-619-549-3927 K3FWT HAM BBS K3FWT
1-619-562-8758 SANTEE EXPERIMENT
1-619-565-3011 SAN DIEGO COUNTY RACES BBS K6JCC
1-619-669-0385 THE 9-1-1 BBS ???
1-619-670-9825 SUPERBYTE BBS NE6I
1-619-692-1961 AA6WS BBS AA6WS
1-619-961-8637 SKY-LINE BBS ???
1-619-???-???? SOUTHEAST SIDE OF STATE
1-707-545-0746 SONOMA ONLINE
1-707-???-???? NORTHWEST AREA
1-708-234-8011 CALLBOOK BBS ?
1-714-275-9094 N6KZB BBS N6KZB
1-714-432-9104 PC APPLICATIONS AB6VM
1-714-497-5860 INTERFLEX SYSTEMS DESIGN WB6UUT
1-714-543-3926 DAVES AMATEUR RADIO BBS
1-714-557-6688 PC APPLICATIONS AB6VM
1-714-557-8351 PC APPLICATIONS AB6VM
1-714-597-7858 T.E.L. NET SYSTEMS #2 KC6ZOL
1-714-636-2298 F.O.G. JIM
1-714-638-2298 F.O.G. BBS N6GIS
1-714-681-0731 HAM RADIO WEST JOHN
1-714-683-8353 F.O.G. BBS N6GIS
1-714-729-4237 HAMWINDOWS INC BBS
1-714-738-4331 OCA AMSAT BBS
1-714-839-5654 KD6JBJ BBS KD6JBJ
1-714-???-???? ORANGE AREA !
1-805-298-0221 MOUNTAIN PEAKS BBS KE6PGN
1-805-446-1164 N6MBR BBS ? N6MBR
1-805-498-8061 THE ELECTRONIC RPO ???
1-805-499-5699 CVACC KD6AEJ
1-805-583-2282 AMATEUR RADIO BBS,SIMI VALLEY N6VDV
1-805-687-1185 THE CATALINA BBS ???
1-805-942-0329 SUPERBYTE NE6I
1-805-947-4357 WB6FIU FIDO BBS WB6FIU
1-805-967-0895 COMPUCATIONS BBS ?
1-805-???-???? BAKERSFIELD AREA !
1-818-447-7048 HAM NET KE6MGB
1-818-574-5176 APD BBS
1-818-584-1952 HAM*INFO*LINK*SOURCE BBS KB6AXK
1-818-597-0641 N6MBR BBS N6MBR

1-818-797-0536 PUBLIC SEISMIC NETWORK by N6UME+ N6ZNC
1-818-967-3108 DATALINE N6ECN
1-818-982-5838 AVATAR'S HIDEOUT BBS KB6LUY
1-818-998-0319 CSC HAM FIDO BBS K6IYK
1-818-???-???? PASADENA AREA !
1-909-324-1211 SUNSET-L BBS WB6JBL
1-909-681-6221 ATTENTION TO DETAILS KE6LCS
1-909-987-8979 STEEL PONY BBS ???
1-909-???-???? RIVERSIDE AREA !
1-916-334-5641 GALATIC CROSSROADS BBS KC6IRK
1-916-362-1755 NITELINE
1-916-366-5531 AMATEUR RADIO OPUS/CBCS W6IDS
1-916-678-1535 THE AMATEUR PLACE BBS WA6RDH
1-916-920-1288 QST FIDO BBS WA6AXZ
1-916-961-4921 AMATEUR RADIO OPUS
1-916-985-4041 STARFLEET ACADEMY BBS KC6IRK
1-916-???-???? NORTHEAST AREA OF STATE !

REVISED JAN 03, 1996 by KB6AXK

P.S....IF I have missed your BBS in this listing please give me
your current bbs name,phone,callsign ? or or if there is any
updates,changes,deletions ? compiled by KB6AXK , at the
HAM*INFO*LINK*SOURCE BBS at 818-584-1952..FREE.and dedicated to hams !
files 5580 and growing daily !!!
INTERNET at kb6axk@netcom.com
OR E-MAIL ME AT WB6YMH.....

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

175. Crowbar circuit for PS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: av8r@ncw.net
Message-ID: <4cfnoh$fdg@golden.ncw.net>
Source record: 232747

Does anybody have a good circuit for a PS crowbar? I have the general idea about how to build this, but I need the specifics...zener diode triggers gate of SCR, but I fried my last project by not using a current-limiting resistor of a large enough value. IF I do use a large enough resistor, the zener won't fire... I'm trying to get a cut-off voltage in the 14.5-15 volt range. Initially, this was for a home-built 30A supply, voltage variable from about 5 to 14 or so. I'm open to suggestion. I may now use a similar circuit to protect an as-yet-unbuilt smaller supply of about 5A, but haven't decided. Questions: 1. What voltage zener should I use? 2. What value resistor? 3. Any recommendations for an SCR for either supply? The 30A supply is being mothballed for the time being, as I may either re-wind the transformer or just get a new one, so I'm *really* interested in what would work for a 5-amp unit...

Any assistance *gladly* appreciated!

Greg

--

Near the fabulous Hanford Nuclear Reservation | av8r@ncw.net
1600 Square miles of sagebrush, blowing dust, | Greg Moore
and leaky tanks of nuclear waste. | CPI-ASEL
Gotta love it. | N0ODQ

176. Re: What's with this Newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <4cgs5m$p41@news.infi.net>
Source record: 232748

>Avery Russell (agross@erols.com) wrote:
>: For months now I have been following the message threads on this
>: Newsgroup. Instead of meaningful discussion regarding ANY number of
>: aspects of amateur radio, it appears that this is nothing more than a
>: sounding board for people to trash one another. This newsgroup is brought
>: to you by incredible technology. Why not use it for constructive
>: meaningful discussion? I don't get it. Of course, I can only imagine, let
>: the flames begin.
>: Greetings for a very good new year.
>
==========
It's really unfortunate that a small number of morons can dump so much
trash on this newsgroup, forcing many to wade through childish diatribes
and know-nothing displays of verbal backwardness. Fortunately, for many
of us, I suspect, the old newsgroup reader filtering does work and we're
spared most of the nonsense generated by the likes of the argumentative
but ill-informed Cape Cod bore. Sadly, there's not much that can be done
other than ignoring these childish rants. Eventually, I suppose they'll
go away - perhaps to 80 meters....But then hope springs eternal...

73, John KA3DBN

--
/---\
John L. Rouse Packet: KA3DBN@KA3RFE.MD.USA.NOA
Capital-Gazette Communications FAX: (301) 464-7027
jrouse@dc.infi.net VOICE MAIL: 1-500-346-0440

.....Baltimore-Washington-Annapolis-Bowie.....
\---/

177. Re: Hey you Burt-bashers! Read this!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: mc@shore.net
Message-ID: <4ch2im$ae3@northshore.shore.net>
Source record: 232749

Burt - why don't you learn how to use your news reader and send your postings ONCE! Better still, don't send them at all! We're sick of your negative attitude and bitching.

Michael Crestohl, KH6KD/W1
mc@shore.net

178. Re: Jeep Grand Cherokee Loredo and RFI ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: "Gary turtle"@wwa.com
Message-ID: <4cgiet$com@kirin.wwa.com>
Source record: 232750

> wy1z@kalypso.cybercom.net (Scott Ehrlich) writes:
>
> I may be purchaseing a Jeep Grand Cherokee Loredo in about 6 months, and
> was wondering if there were any known RFI problems with it?
>
> I am aiming for a new model, but may purchase a used one.
>
> I'm primarily a VHF/UHF user, but HF is not out of the question.
>
> I'm also considering a Ford Bronco or Explorer. Any recommendations
> about the SUV (sport/utility vehicle) purchase would also be appreciated.
>
> I am in the Boston, MA area - I am interested in these SUVs primarily for
> the Winter and snow.
>
> 73, and Happy New Year to all!
>
>
> --
> Scott Ehrlich Web: http://www.ehrlichtronics.com
> E-mail: wy1z@ehrlichtronics.com scott@ehrlichtronics.com
> Amateur Radio Callsign: wy1z
>
>>>>
I have a 91 Jeep Cherokee and I run a TS50 and a screwdriver ant. The only band
I have troulble with is 15 meters, it stops the Jeep cold!!!

"73" Gary KF9CM

_·_ _· _ _ _ ·_ _ _·_· _ _ _ _·· ·

179. Re: Form 610 without license

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <4cgpr4$5bt$1@mhafm.production.compuserve.com>
Source record: 232751

>Can I submit the Form 610 to get a new callsign
>without attaching my license?

Yes. Attach a note explaining that it is lost.

73, de Hans, K0HB

--
- - - "Any sufficiently advanced technology is
indistiguishable from magic." A.C.Clarke
- - - Have you performed any radio magic
this week?

180. Re: Form 610 without license

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan4.132533.20401@ke4zv.atl.ga.us>
Source record: 232752

In article <4cfi85$cd3@peanut.senie.com> dts@peanut.senie.com (Daniel Senie) writes:
>In article <DKMwFI.Ayz@eskimo.com>, Don Christine <dbchris@eskimo.com> wrote:
>)Hello,
>)
>)I want to submit Form 610 to get a new callsign (I've moved
>)to Washington state from the midwest), but seem to have lost
>)my license. Can I submit the Form 610 to get a new callsign
>)without attaching my license?
>
>Yes. The FCC can handle this. Or at least they would if anyone was working.
>When (if) the bozos in Washington DC (they all seem to qualify either
>directly or by association), you should be able to get it taken care
>of. I believe the instructions on the full-sized 610 (the one with the
>instruction sheets still attached) explains the procedure.

Yeah, all you have to do is write a letter telling them you lost
your license (NY9S) and attach that to the 610.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

181. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: "C. J. Hawley Jr." <hawley@aries.scs.uiuc.edu>
Message-ID: <30EBE267.1183@aries.scs.uiuc.edu>
Source record: 232753

PETER Q. GEORGE, N1GGP wrote:
>
> I have been hearing the same amateur radio bulletin now for the last
> two weeks. A station licensed as K1MAN seems to be providing a broadcast
> service...day in and day out in the middle of the VERY PRECIOUS AM window
> in and about 3885 (plus or minus a few KCs). I am totally for amateur radio
> bulletins. They DO provide a much needed service to the amateur service.
> But broadcasting for hours at a time with the same taped programming hour
> after hour seems to be a little redundant or if not.... very illegal. I
> am sure the IARN provides help to those who need it. But I tend to think
> that monopolizing the 80 meter AM window is not right, not in the least.
> Once in the morning, once in the evening is fine. But 10 hours a day ?
> Come on, Glen.

Some people think they were chosen by God. Sometimes you just have to wait
for nature to solve some of these problems.

>
> Peter Q. George (N1GGP)
> Randolph, Massachusetts
> "AM is ALIVE.......on 3885 !"

PS, I am usually on 3875. I'm glad you're on 3885. I listen sometimes. When
prop is good I like to open up my 850 (cringe) to 12KHz and the AM sounds
nice.

--

Charles Jack Hawley Jr.
Amateur Radio KE9UW (A.K.A. 'Chuck' in Ham Radio)
BMW K100RS, BMWMOA #224 (A.K.A. 'Jack' in Motorcycles)
hawley@aries.scs.uiuc.edu
Sr. Research Engineer Emeritus
Univ of Ill, Urbana-Champaign

182. Re: What Percent of the Market does Mac have...?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Robert Beeman <auchstet@gate.net>
Message-ID: <Pine.A32.3.91.960104102158.54176A-100000@navajo.gate.net>
Source record: 232754

According to the reputable info that I have seen, Apple has about 13% of=20
the US market and 11 % of the world market. I think this is based on=20
units sold, not dollars, but I could be wrong. There is some info on=20
this on the Apple Web site at http://www.apple.com.

I admit that I'm a Mac man. I have a pc running Windows 3.1 for=20
workgroups and Microsoft Office at work and a 10 year-old Mac Plus=20
running 6.0.8 at home. I find the Mac more reliable for the stuff I=20
actually do and I really like the Mac as a machine and as an environment.

I have a feeling, though, that PC people who try to quote Apple market
share are often trying to convince someone to buy a PC because "Apple is
going broke" or some such nonsense. This is ridiculous IMHO. There is a
lot of good evidence that Apple's share is increasing slowly, even without
counting the new authorized Power Mac clones.=20

But even if the worst happens, so what? After TI stopped supporting the=20
TI-99 I continued getting catalogs for new TI-99 equipment for almost 5=20
years courtesy of little niche companies. There are a lot more Macs out=20
there than there ever were TI-99s. If Apple went broke today your new=20
Mac would be supported by somebody until long after it reached=20
technological obsolescence.

So buy a PC or buy a Mac. Be happy. But don't knock choices made by other=
s.

[:-) Bob K9PLH.

On Fri, 29 Dec 1995, Richard Barnaby wrote:

> In a previous thread, Curt Sanders replied to Burt..
>=20
> Burt -- Mac is 8% of the market NOT 5%!
>=20
> ***
> * "There is nothing constant but change." =8B Heraclitus *
> * --- *
>=20
> * N3TLJ@WA3KXG.FN10RE.PA.USA.NA (Amateur Radio) *
> * Reunion Users Group (genealogy) * Hershey Apple Core *
> ***
>=20
> This reminded me of a conversation my brother and I had about this.
> He is a dyed-in-the-wool Mac kinda guy, me, IBM.
>=20
> So I offered the same comment in a telephone conversation with him one

> day, "Look, Roger, Mac only has 5% of the market. End of story!"
>=20
> His reply, not missing a beat, "Yeah Dick, you're right... It's just
> about the same percentage of cream in milk!" :-)
>=20
> It's hard to win these discussions with a brother like that. :-)
> Anyway, if Curt's 8% is more accurate, then I guess the cream
> analogy is still about right. Anyone know the *real* percentage,
> and how that percentage is measured? Dollars, on/off switches sold?
>=20
> Thanks
>=20
>=20
>=20
> **
> * Richard Barnaby Business Support Services *
> * 3230 E. Flamingo Rd #505 *
> * Las Vegas, NV 89121 *
> * 800-864-5591 pager AA1IB Amateur Radio *
> **
>=20
>=20
>=20

183. Mod for radio shack mobile???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: narc@pacifier.com
Message-ID: <4cg1t1$jl4@news.pacifier.com>
Source record: 232755

Does any body have nay mods for the radio shack 212 2 mtr mobile rig?
thanks
jeff

184. Re: ACC RC-850 repeater c

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: linkcomm@worf.netins.net
Message-ID: <4ch72h$7v7@insosf1.netins.net>
Source record: 232756

>Steve maybe a Internet newsgroup would be a nice place to have some
>ACC/Linkcom discussion......
>also have a question.....Paul N5TNS just ought a RLC3 from you...if I
>mod his audio for my flat mods with the unit still in warranty, will
>it void the warranty? I told Paul I would ask you guys first...

No problem - go ahead and make the modifications. Just be careful when
de-soldering parts on the four-layer circuit boards so you don't pull
the plating out of the holes.

If you wouldn't mind posting them, there are a few of us that would like
to know which mods you make. A discussion of the benefits of using flat
audio might also be helpful.

>73
>Chris

Steve Strobel
Link Communications, Inc.
linkcomm@netins.net

___ Blue Wave/QWK v2.12

185. Re: 147.435 Repeaters in CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: tom.blackwell@ntpcug.org
Message-ID: <19960104.n2cd@ntpcug.org>
Source record: 232757

==========

SA> The call sign of the LA 147.435 repeater is AA6TK. Known as the "Animal Fa
SA> repeater, it serves a wide area of the Pacific coast from San Diego to Sant
SA> Barbara. The machine used to be located on Mt. Wilson but no longer perche
SA> there. Roy Tucker, N6TK, is the chief control operator for the machine whi
SA> bears his wife's call sign.
SA> Hope that is of some help to you.
SA> -
SA> 73 de Stephan Anderman, WA3RKB
SA> Stillwater, NY
SA> sanderman@delphi.com

Is this the successor to the "01-61" repeater of the early 1980's? Do
you know if the repeater uses an ACC 850 with DVR these days? As I
recall, the last time I listened to 147.435 there was a controversy
involving Jeffrey Breagle (spelling?). I wonder what the outcome of
this was...

Just curious....

Regards, TOM BLACKWELL, N5GAR, PO Box 25403, Dallas, Texas 75225
tom.blackwell@ntpcug.org

• SLMR 2.1a • Visit Dallas. No FCC enforcement here since before 1973.

186. Re: ACC RC-850 repeater controller mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: tom.blackwell@ntpcug.org
Message-ID: <19960104.n2ce@ntpcug.org>
Source record: 232758

==========

ED> Is there a mailing list discussion group for the ACC RC-850
ED> repeater controller? I'm curious if anyone has come up with
ED> any "nifty" mods for the controller, new ID ideas, problems,
ED> etc. Our club has one, but we're always looking for new and
ED> exciting things to do with it.

ED> I searched the web via Yahoo and didn't find anything related
ED> to ACC or the RC-850...

ED> 73,
ED> Eddy N8FPW <eddy@mich.com>

I don't know if a mailing list has been assembled, except by ACC; and I could not speculate about whether it was sold along with the other equipment to their successor.

If you want to create a mailing list, you can put me on it. I have an 850 on my repeater.

Regards, TOM BLACKWELL, N5GAR, PO Box 25403, Dallas, Texas 75225
tom.blackwell@ntpcug.org SGL-North Texas
The NTPCUG's TI PRO BBS lives at (214) 361-5275

• SLMR 2.1a • ... (((((This message in STEREO where available)))))

187. Re: no-code=no-brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: CBAX63A@prodigy.com
Message-ID: <4cg45m$1j32@usenetp1.news.prodigy.com>
Source record: 232759

: Am I to understand that in the 21st Century that if my xyl and I
: get stranded somewhere in our motorhome we can't depend
: upon some fellow-ham reading Morris Code using flash-lights,
: head-lights, etc. Do you know semaphore, smoke signals, etc?
: We must all carry a packet system including computer, antenna
: system, other than line of sight transceiver, charged battery
; packs, etc. YOU GOTTA' BE KIDDIN', AREN'T YOU? As a scout
; master you haven't taught you kids SMOKE SIGNALS as a matter
: of communications? You're fired as a Scout Leader! (hi)
:
: WB6LNA (CW=55+ wpm)
: ex W2RPQ (licensed 14yrs old 1952)
:
: Roland S Geter, PhD
; Scientific Software Engineer
: ROMAD ENTERPRISES INC

188. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: gayle@ldd.net
Message-ID: <4ch4mg$a5g@sparky.midwest.net>
Source record: 232760

K1MAN is not really any worse than the ARRL.

Both of them:

(1) Transmit hours of meaningless drivel
(2) Power up and transmit in the middle of QSOs
(3) Are under the impression that they own "their" frequencies
(4) Provide some small amount of service
(5) Get involved in on-the-air bashing of each other and other Hams
(6) Do something that, IMHO, is prohibited by Part 97 and should be cited for their activities

In the meantime, K1MAN and the ARRL are operating within the rules as the FCC has interpreted them. We can't allow the ARRL (or anyone else) to do something and then prohibit others from doing the same things.

Enjoy Amateur Broadcast Radio!

Marty Albert (Amatuer Radio Station KC6UFM)
PO Box 717
Fredericktown, MO 63645

189. Re: Now Dave the untruth teller?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <4ch36q$jb2@crchh327.rich.bnr.ca>
Source record: 232761
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4cfacc$e6g@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
|>
|> I NEVER ever said any hams were stupid.
|> Show me ONCE.
|> Try a fact or two.
|>

(June 1995)

In article <3s57tk$2je@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|>
|> So if you watch a movie about murder you are a killer.
|> I thought hams were boring, not stupid.
|>

Thanks to the ham that pointed me to burt's appartent lack of truth.

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

190. Re: What Percent of the Market does Mac have...?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <x7Fm27a.edellers@delphi.com>
Source record: 232762

Robert Beeman <auchstet@gate.net> writes:

>I have a feeling, though, that PC people who try to quote Apple market
>share are often trying to convince someone to buy a PC because "Apple is
>going broke" or some such nonsense. This is ridiculous IMHO. There is a
>lot of good evidence that Apple's share is increasing slowly, even without
>counting the new authorized Power Mac clones.=20

Quite frankly, I expect the Mac as such to be extinct in another year and a half. There'll still be an Apple, and they will still sell so-called Macintosh computers, but they'll be based on the PowerPC Platform standard and won't really be any different, in terms of compatibility, from what IBM and others are selling. With one of these machines you'd be able to run MacOS, Windows NT, the Be OS or maybe even OS/2 Warp Connect, regardless of whether the box came from Apple or from somebody else. He who starts to dislike Windows NT will be able to switch to MacOS without much grief...or vice versa.

(What you won't be able to do, according to Apple, is read 400K or 800K Mac diskettes on these new systems. They'll have PC-style floppy controllers only, since part of the idea of the PowerPC Platform is to get away from the proprietary chips that Apple has such a hard time obtaining.)

191. Morse code testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4chbpi$jpc@cville-srv.wam.umd.edu>
Source record: 232763

>1) What symbols do I need to learn to pass the 5wpm and 13wpm
>exams? I know I need letters and numbers, but what about
>punctuation and CW symbols?

All the letters and numbers, all punctuation (, . /) and
prosigns (KN, AR, SK, BT).

>2) Any general tips on the best way to learn and improve speed?
>The CP program is excellent in its way of grouping letters in
>it's beginner menu, but I still have difficulty in hearing,
>decoding, and WRITING DOWN a letter before the next one starts.
>I also occasionally misidentify "dahs" as "dits". (What can I say,
>six years in the US Army Field Artillery will do wonders for the
>ears). Should I be writing down letters as I hear them, or should
>I use some sort of shorthand to write fast enough?

Most people take these tests one letter at a time. Do you copy ENGLISH
one letter at a time? No, one WORD at a time. At 13 wpm, however,
it may not be possible to do this (below 18 wpm I can't remember the
beginning of the word!).

I've seen numerous people take laptops into test sessions, too.

>3) What are the specs for the code that is used in the 5wpm and
>13wpm exams?
>i.e.:
>Tone frequency? Varies, usually 600-750 Hz.
>Spacing? Standard, longer if Farnsworth method is used.
>Words or random letters? Most tests are QSO-format.
>dah to dit time ratio? Usually the standard 3-1 ratio.
>How long is the text? Depends on speed, I usually do 5 min.
>Are we given time to clean up our copy after transmission is
>complete?

Usually, yes. Some give an unlimited time, some stop you.

>How many mistakes are we allowed?

All exams require a minimum passing score of 70%.

>As you may be able to guess, I've never taken a code exam yet,
>so I'm looking for all the insight I can get.

Nearly everyone uses the Farnsworth method (5 or 13 wpm sending speed,
20 wpm character speed, leaving more time between characters).
--
Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440

** Yes, you CAN do VHF contests with 25W and omni antennas **
Still stuck at 138 countries confirmed on HF w/dipoles...
72 & 73 from suburban DC 301-549-1022 (h) 301-982-1015 (w)

192. Re: What's with this Newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: rsmall01@aol.com
Message-ID: <4chfk1$23a@newsbf02.news.aol.com>
Source record: 232764

Testing 1, 2, 3.

193. Looking for a Cushman CE-3 Manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: wb8vbw@aol.com
Message-ID: <4chg0p$287@newsbf02.news.aol.com>
Source record: 232765

Hi,
I am fixing up an old CE-3 service monitor for use by our radio club to
fix repeaters. I dont have a manual... Any one out there have one?

73

Mike

194. ARC- 5 Command Set Transmitter Tips. ver. 2.0

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: davidst1@aol.com
Message-ID: <4cgj9f$ll9@newsbf02.news.aol.com>
Source record: 232766

ARC-5 / SCR-274N Command Set Transmitter Tips.
(Current 1-3-96. Supercedes older versions which
should be burned so I won't get blamed for them.)
(Previously posted to the Boatanchors mailing list)

Transmitter Types.
The common HF Command Set transmitter types come in
four flavors. The Navy ATA-series units, designated "CBY-xxxx,"
were finished in black wrinkle and are electrically identical to
the later Army units. The Army SCR-274-N units are
designated "BC-xxx" and come in either black wrinkle (early)
or bare aluminum (late). The Navy AN/ARC-5 units, designated
"T-15" to "T-22" are all black wrinkle and include a few design
refinements. The ARC-5 series uses a different rear connector
and differing pinouts. The procedure for reviving these old vets
is the same throughout. The AN/ARC-5 T-23 VHF transmitter fits
the same rack as the HF rigs, but differs in important ways
not covered here.

Rear Chassis Pin-outs.
Tack-soldering to the rear plug works but be mindful of
the safety hazard in doing this. I've homebrewed plugs
using pins from junker receivers and that worked OK. I don't have
a good solution and will leave this to the many minds brighter
then mine. Count the pins from the outside with the rig upright,
starting from the top right and going clockwise,
counting the center pin as #7.

Navy ARC-5 (T-15 through T-22)
1 N.C.
2 Osc. B+
3 Selector relay (here used for keying)
4 Ground
5 Filiments
6 PA Screens
7 PA Plate B+

Army SCR-274-N (BC-696, 457-459)
and Navy ATA (CBY-xxxxx)
1 Ground
2 PA grid drive test point
3 Osc. B+
4 PA Screens
5 Selector relay (here used for keying)
6 Filiments

7 PA Plate B+

Operating Voltages.
Filiments and relays need 24VDC at about 2 amps. I don't run +28 VDC
because it's better then 10% high on the tube filiments. B+ voltages are
not critical. Oscillator B+ is designed for about +200 VDC at 20 mils.
Don't run over +250 VDC as this will cause component heating and drift.
Regulated is better but not manditory. My units run without regulated
osc. B+ and drift very little after warm-up. PA screens were designed
for about 250 VDC and the PA Plate circuit for 550 VDC at 150 mils.
I wouldn't push past 600 VDC Hi B+.

Practical Supplies.
You can provide all the needed B+ voltages from a resistive divider
chain on you Hi B+, and this is how the original design worked.
Here's a simple divider you can draw out. Mark a point on your paper
as "A". Connect Hi B+ and pin 7 to point A. Connect one side of a 20K
1W resistor to point A and the other side to pin 4 or 6, your PA screen.
Connect one side of a 15K 1W resistor to point A and the other to a
point we'll call "B." Connect the Osc. B+ pin 2 or 3 to point B.
Connect a 100K 1W resistor from point B to ground. You may need
to experiment with these values. Any value of Hi B+ from 300-600 volts
with this divider will give you a working rig.

On keying the rig:
Unless you plan to build a complete racked system, some small
changes will be needed. The original design used relays to key
all the B+ supplies at once. I think Bob Keys's method is the least
invasive, most elegant and 100% restorable. The TX selector relay
is used to key the PA cathodes to ground and the Osc. B+. Since
only the +24 VDC filiment appears across the key, it's also safer
then all those cathode keying schemes that require you to trash
your honorable war veteran.

Resuscitation.
Remove the transmitter top and bottom covers. Locate the antenna
selector relay with the big swing armature above the roller coil.
Clip one power lead and tuck it out of the way. Carefully move the
spring contact on the roller coil output over the antenna connector
so that it makes contact all the time. Turn the transmitter over and
locate the transmitter select relay. Carefully bend the small contact
so that the Osc. B+ keys before the PA cathodes are grounded.
While you're in there, replace the bathtub cap in the rear.
More on this later.

You'll probably want to clean the roller coil turns.
DON'T sandpaper, file or wirebrush them!! I've cleaned them with
a little Cramolyn or even just rubbed them good with a soft gum eraser.
Remember that ceramic is easy to stain! Even with clean turns,
expect a few intermittants as you tune. Once it's right, you won't
change it much.

Lubricate the roller coil bearing and thumbwheel joints using a good
household oil. Don't put oil on the ceramic-mounted end.
A drop of liquid Cramolyn works well there. Lubricate the moving
adjustments throughout, except for the electrical contacts of course.
Use liquid Cramolyn there. Don't over-oil as it will gather dust.
Put the covers back on and you're all done.

Antennas.
I recommend using a resonant, 50-ohm coax-fed antenna.
Yes, it was designed for a short, wire skyhook. That will work but
you're asking for RF burns, tedious tuning and other headaches.
Put a 50 pF, 2KV or better cap in series with the antenna output
post and connect that to the coax center. The coax ground can
be connected to one of the top screws. Connect a short ground
bond between the transmitter and any outboard gear, especially
an antenna tuner or the BC-442 antenna switch.

Tune-up.
Set the antenna coupling control to maximum and the roller to 0.
Key the rig and monitor the plate current. Plate current should be
somewhere around 40-50 mils. If the plate needs "dipping"
(and it shouldn't), you do it with the center varible under the chassis
through the holes on the side. Leave the bottom cover on and
screwed down or your tuning will be off. *DON'T* mess with the
tuning slugs in the PA stage or the oscillator! This will foul
the tracking that keeps the finals tuned throughout the band.

Watch the wattmeter and crank the roller coil for max out. Intermits
in the roller coil will cause lower dips in plate current. You'll get
from
25-40 watts out at about 100-150 mils of plate current. That's all
there is to it. Tuning the rig this way will minimize chirp, by the way.

An important note about chirp:
In old WWII MO-PA rigs, a slight chirp was expected and accepted.
You can't expect 90s keying from a 30s rig. However, I use the
rigs even on 40 meters with very little chirp. The key is in properly
tuning the rig, and having good .05 bypasses. I have a BC-459
40 meter rig on the air tuned this way and it has no noticeable chirp.

Concerning that 3x.05 uF bathtub cap:
On the rear chassis wall you will find a little bathtub with three
.05 ufd 300 VDC capacitors to ground. With apoligies to
Boatanchor Bob, I always replace this cap.
I have rebuilt many command transmitters and have never
had one in which the bathtub survived very long, if it wasn't
shot in the first place. Leakage in this cap is the #1 reason for drift,
chirp and roasted resistors in these units. It changes the load on
the oscillator, kills drive and fouls the PA bias.
You need to keep the original wiring in place for both drift and
calibration's sake. I usually cut out the mica, remove the old
rotten gloop inside and put three nice little .047 mylars in there.
You may have a simpler solution.

Good luck and hope to see you on the air.

73 DE Dave Stinson AB5S/7
Lost Wages, Nevada
72227.1640@compuserve.com

195. Dayton Hamvention ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: rlane@globalnet.co.uk
Message-ID: <4chg7h$dks@pippin.globalnet.co.uk>
Source record: 232767

I am thinking of visiting the states this year and I would like to
time the visit during the period of the Dayton Hamvention (Hope thats
correct title).
Could someone please e-mail the actual dates for the event.
Many thanks.

Rob Lane G4NQX

196. Re: What's with this Newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDKoFzH.BIJ@netcom.com>
Source record: 232768

When you have outfits like Prodigy and AOL spamming mailboxes across the USA, not to mention including diskettes or CD-ROMs with magazines, offering Internet access to anyone and everyone, what can you expect?

Jim - KF6CR

197. 6m OPEN 1/4/96 2235Z WI to FL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: rkissell@earth.execpc.com
Message-ID: <4chl4c$pu3@earth.alpha.net>
Source record: 232769

Six meters is open right now (1/4/96, 2235Z) from southeastern Wisconsin
to west-central Florida (EL87).

73,

Rick WB9GYT
Milwaukee

198. Re: super morse 404

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: jyazel@freenet.columbus.oh.us
Message-ID: <4chgkv$1nb@acme.freenet.columbus.oh.us>
Source record: 232770

pff@bfs.uwm.edu wrote:
: Does anyone know where I might get a copy of super morse version 4.04? I tried
: to down load the copy on the internet thats associated with the Finley article
: on morse code, but the download does not work correctly. What I need is an FTP
: site that has it. Any help would be greatly appreciated.

Super Morse 4.15 is available from oak.oakland.edu
/pub3/hamradio/arrl/bbs/vec filename: sm415.exe

I just got it and it works very well except for what appears at this
time to be some problems with certain color combinations in the setup
menu.

W8RAG

199. ICOM 2350 MOD

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <4chk3v$8vg@useneta1.news.prodigy.com>
Source record: 232771

Has anyone made the mods for the ICOM 2350? What is involved and will it require pulling both top and bottom covers. Thanks ahead of time.

73 GEORGE

N1JGE

200. Re: Dumber than dumb (what hams know about

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <4ch5ve$5el@hatch.sonalysts.com>
Source record: 232772

michael silva (mjsilva@ix.netcom.com) wrote:
> In <4c1avk$duo@cnn.MOTOWN.GE.COM> lweissma@motown.ge.com (Larry AD3Y)
> writes:
> >
> >>If a tranistor is driven into saturation and the collector is
> attached
> >>to a 1000 ohm resistor with 10 volts Vcc what is Vce?
> >
> >Cliff Sharp wrote:
> >
> >>Where is the emitter attached?
> >
> >Good question!
> >
> >Also, is there a resistor attached between the emitter
> >and it's bias voltage? If so, there would be an additional
> >voltage drop there.

> This sounds like pettifogging to me. Perhaps some of it is because of
> Burt's usual antagonistic way of saying anything, but part of knowing
> the material involves making reasonable assumptions. If you're worried
> that the emitter isn't at 0 volts, you can still answer the saturation
> question. If you want to take into account the leakage current thru
> the load resistor than by all means do so. None of that changes the
> fact that cutoff and saturation are basic concepts, and that hams
> should understand them. In the 1995 Handbook they are discussed in the
> *third* paragraph of the BJT article (and no doubt that discussion is
> also plagued with ambiguities). Once again, this is *not* EE-level
> material.

> 73,
> Mike, KK6GM

If the transistor is in saturation, then Vce is roughly 0.2 volts,
with the polarity depending on the type of transistor. This is
independent of any other circuit parameters.

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com | are my own. | 215 Parkway North
Work: (203)442-4355 | | Waterford CT 06385
****

201. CQ 50 Digital Award ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: vvv@radio.stack.serpukhov.su
Message-ID: <4cfvok$3ks@push.stack.serpukhov.su>
Source record: 232773

My friend Oleg RA3DNC accomplish rules for "CQ 50 Gold Award Digital DX/50" award. But he don't know how right to write report and what's post address of CQ Magazine ? The CQ 50 award was done by CQ magazine.

TNX for any help. PSE reply via E-Mail.

73! de RX3DIN Victor

202. Boat Anchors mailing list - where?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: ad1c@tiac.net
Message-ID: <4cfida$a6@sundog.tiac.net>
Source record: 232774

Can someone please tell me the address of the Boat Anchors mailing list?

Please REPLY rather than FOLLOWUP.

--
Jim Reisert
AD1C@tiac.net

203. Wanted: Information reference MAB

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: "Lloyd A. Scott, Jr." <wpul1130@cris.com>
Message-ID: <4cfsaf$p1s@spectator.cris.com>
Source record: 232775

Wanted: Any information concerning the WWII MAB Transceiver used by
the US MArine Corps. Any help will be appreciated.
Lloyd A. Scott, Jr.

204. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: mclendon@ix.netcom.com
Message-ID: <4cgl4t$qoc@ixnews5.ix.netcom.com>
Source record: 232776

Peter,

At the risk of eliminating most other broadcasts (ie W1AW bulletins, code practice etc.) your main LEGAL recourse is to complain to your congressional representatives in the state and federal government, the FCC and the ARRL that broadcasting should be prohibited within the amateur bands.

Appealing to K1MAN to cease operation will not work.

You must live near his station...

Anyway - good luck 73 - Mike KE4END

(PETER Q. GEORGE, N1GGP) writes:
>
> I have been hearing the same amateur radio bulletin now for the last
>two weeks. A station licensed as K1MAN seems to be providing a broadcast
>service...day in and day out in the middle of the VERY PRECIOUS AM window
>in and about 3885 (plus or minus a few KCs). I am totally for amateur radio
>bulletins. They DO provide a much needed service to the amateur service.
>But broadcasting for hours at a time with the same taped programming hour
>after hour seems to be a little redundant or if not.... very illegal. I
>am sure the IARN provides help to those who need it. But I tend to think
>that monopolizing the 80 meter AM window is not right, not in the least.
>Once in the morning, once in the evening is fine. But 10 hours a day ?
>Come on, Glen.
>
>
>Peter Q. George (N1GGP)
>Randolph, Massachusetts
>"AM is ALIVE.......on 3885 !"

205. Re: What's with this Newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4cgvrq$ibb@usenet.pa.dec.com>
Source record: 232777

Perhaps what is needed is another newsgroup, rec.radio.amateur.flame,
since many here haven't apparently heard of alt.flame. I suspect
it is like a jammer, instant audience. And when the jammer gets a
response, he's succeeded. If everyone ignored the inane taunts of folks like
Burt, the noise level in this newsgroup would be greatly reduced.

73,
Todd
N9MWB

206. radio courses-Houston

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4ch9b9$4ai@news.hal-pc.org>
Source record: 232778

Checkout <http://www.hal-pc.org/~sid/radio_co.html> for a list of
community college courses for Tech. and Gen. class licenses
within the greater Houston area.

You, also, might want to checkout <http://www.hal-pc.org/~sid>
for some great pictures.

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
AB5XU
http://www.hal-pc.org/~sid
----

207. Re: Vanity callsign pgm -

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <820764156.AA04847@hamlink.mn.org>
Source record: 232779

PP>
PP>Clearly WP4 is offshore (e.g. Puerto Rico), but is WL4 OK
PP>for the lower 48? (WL7 would not be...)
PP>
PP>73 de Penn
PP>

No, WL4xxx would not be OK for the lower 48. All AL, KL, NL, and WL prefixes with any numeral are now assigned to Alaska. This is a fairly recent change (about Oct 95?). Actually, there is a small block of KL9 calls assigned to US personnel in Korea, but you could conceivable hear a KL0 (or whatever number) from Alaska any day now.

In the same change, KH7 calls (except KH7K__) have been assigned to Hawaii, and Puerto Rico picked up KP3___ as a prefix. (KH7K__ is assigned to Kure.)

73, de Hans, K0HB

208. Morse code exam symbols

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: socci@bns101.bng.ge.COM
Message-ID: <9601041416.AA22291@bns101.bng.ge.com>
Source record: 232780

I guess I'm what a lot of people are calling a "wanna-be"tech,
I'm a no-code tech, but I am working on the upgrade.
I am currently practicing code using a morse code trainer on the
PC (cp.exe shareware), but I'm having some difficulty. Any
help in the following areas would be greatly appreciated.

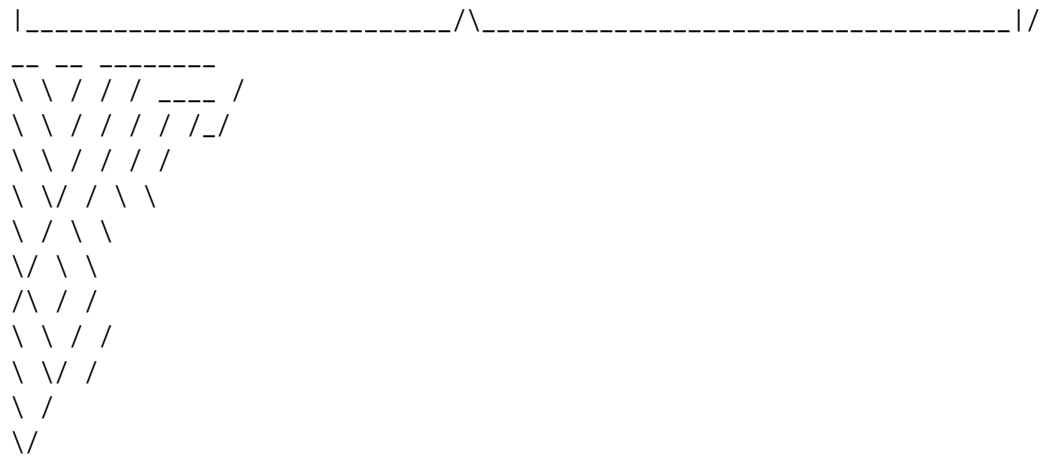
1) What symbols do I need to learn to pass the 5wpm and 13wpm
exams? I know I need letters and numbers, but what about
punctuation and CW symbols?

2) Any general tips on the best way to learn and improve speed?
The CP program is excellent in its way of grouping letters in
it's beginner menu, but I still have difficulty in hearing,
decoding, and WRITING DOWN a letter before the next one starts.
I also occasionally misidentify "dahs" as "dits". (What can I say,
six years in the US Army Field Artillery will do wonders for the
ears). Should I be writing down letters as I hear them, or should
I use some sort of shorthand to write fast enough?

3) What are the specs for the code that is used in the 5wpm and
13wpm exams?
i.e.:
Tone frequency?
Spacing?
Words or random letters?
dah to dit time ratio?
How long is the test transmission?
Are we given time to clean up our copy after transmission is
complete?
How many mistakes are we allowed?
As you may be able to guess, I've never taken a code exam yet,
so I'm looking for all the insight I can get.

73
Vince

____
/ Vince Socci / Lockheed Martin Control Systems /|
/==============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/_____________________________/__________________________________/ /



209. Re: Nancy you really like this guy?.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <4ched3$2sb@crchh327.rich.bnr.ca>
Source record: 232781

In article <4ch1te$8dm@senator-bedfellow.MIT.EDU>, Andrew C Robertson <drewbob@mit.edu>
writes:
|> Burt Fisher <k1oik@ccsnet.com> wrote:
|> > EVEN IF I WERE ALL THE THINGS YOU ACCUSE ME of what does it say about
|> > YOU that you say them?
|>
|> Even if we (hams) were all the things you (Burt) accuse us of, what does
|> it say about YOU that you say them?
|>
|> Contempt speaks volumes about its expressor, and little about its
|> object.
|>
|> drewbob aa1hx
|>
|>

Do not forget the irony of the fact that burt is an amateur himself.

The image of a clown beating himself up comes to mind...

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

210. ARLD001 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld001.1996@arrl.org>
Source record: 232782
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD001
ARLD001 DX news

ZCZC AE43
QST de W1AW
DX Bulletin 1 ARLD001
From ARRL Headquarters
Newington CT January 4, 1996
To all radio amateurs

SB DX ARL ARLD001
ARLD001 DX news

The items in this week's bulletin are courtesy of Jean Michel, F6AJA, Jules, W2JGR, Chris, G4BUE, Tedd, KB8NW, Joe, NJ1Q, the OPDX Bulletin, the YCCC PacketCluster network and Contest Corral from QST. Thanks to all.

NEPAL, 9N. There have been reports that Shin, 9N1SW, now has permission to operate 160 meters. Try 1824 kHz starting around 2100z. QSL via JH1XUP.

UNITED ARAB EMIRATES, A6. Check 14216 kHz from 1400 to 1530z for A61AN. QSL to Naser Fekri, PO Box 53656, Dubai, United Arab Emirates.

CONGO, TN. Hazel, TN7OT, is off the air due to radio failure. It is doubtful she will be on the air before departing the Congo in April.

BANGLADESH, S2. Though JA2NQG and JE7RJZ have canceled their trip, other operators from the Japanese UNICEF Ham Club might be active sometime between January 5 and 12.

CHRISTMAS ISLAND, VK9X. DL8WPX, DL3DXX, DK7YY and DL7UFN will sign VK9XY February 4 to 13. They will operate CW and SSB on 160 through 6 meters and satellites. QSL via DK7NP. Then it is on to VK9C.

COCOS KEELING ISLAND, VK9C. The German team will be active as VK9CR February 14 to 23.

CENTRAL KIRIBATI, T31. T30DP is going to Kanton for business in early January and will be QRV as T30DP/T31, only on 20 meters. QSL via VK4CRR.

REUNION ISLAND, FR5. Albert, F6EDF, will sign FR5AK or FR/F6EDF through January 19. Antenna restrictions limit his activity to 20

meters. Check 14190 kHz.

CAMBODIA, XU. A station signing XU1XX/3 was recently heard on 14195 kHz at about 1500z.

KERMADEC ISLANDS, ZL8. The Kermadec DX Association has been issued both landing permit and operating license for their 11 day DXpedition to Raoul Island slated for May 1996. They will sign ZL8RI. The team thus far consists of Chris, ZL2DX, Ron, ZL2TT, Lee, ZL2AL, Ken, ZL2HU, and Al, WA3YVN. An operator is needed to replace Ron, ZL1AMO, who will not be making the trip. If interested, contact Ken, ZL2HU.

FRENCH ANTARCTIC TERRITORY, FT. FR5HR is on Reunion Island waiting for transportation to Crozet, Kerguelen and Amsterdam Islands, FT8/W/X/Z. Departure is slated for February 12 with the first leg being to Crozet.

GEORGIA, 4L. In what may be the first satellite operation from 4L, Sergey, UA6JR/3, will sign 4L1R through January 18. Check 145.885 MHz on OSCAR 10 and 145.890 MHz on OSCAR 13.

U.S. VIRGIN ISLANDS, WP2. Gerald, K9BG and Bob, KS9W, will sign /WP2 from Saint Croix through January 10. Besides CW and low bands activity, they will enter the ARRL RTTY Roundup. QSL via home calls.

DOMINICAN REPUBLIC, HI8. Berthold, DF5WA, will sign /HI8 from Juan Dolio January 16 to February 6. Though concentrating on 160 and 80 meters, he will be on all bands operating CW, SSB and RTTY. QSL via DF5WA.

DOMINICA, J7. Scott, N9JCL, Tom, K0SN, Paul, WC9E, and Jim, AA9PB, will operate from Dominica from late evening January 20 to the 25th. Besides all HF bands, they will operate RS-12. QSL via K0SN. They may operate from Antigua, V2, on January 20 while en route to Dominica.

VK2SG SK. Sid, VK2SG, became a silent key on December 29, at the age of 76. He and Bill, VK2EG, co-founded the Australian National Amateur Radio Teleprinter Society, ANARTS, and the weekly RTTY DX Notes, later known as the VK2SG RTTY DX Notes. Sid was the first Australian recipient of a RTTY DXCC award. RIP Sid.

ZF1RC STRUCK BY LIGHTNING. The house of Roger Corbin took a direct lightning strike on December 23. Although it was fortunate that nobody was hurt, the lightning wiped out all electrical equipment in the shack and most in other rooms. ZF1RC is consequently QRT for a while. Roger also regrets that his response to requests for his QSL cards will be very slow until he can get sorted out.

THIS WEEKEND ON THE RADIO. Check out the ARRL RTTY Roundup on January 6 and 7. Full contest information appears on page 106 in

December QST.
NNNN
/EX

211. CQ/50 Awards ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: "Bob (VE7OR)" <bmarch@pacificcoast.net>
Message-ID: <4chke9$kr6@pcnet.pacificcoast.net>
Source record: 232783

Has any-one out there received a certificate for ant of the CQ/50 Awards.
Myself and VE7SAY sent in our logs 10 months back and havn't heard a
thing from CQ. Any info would be appreciated.

Thanks de VE7OR\KB7QEQ

212. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.48.001370A0@icon.net>
Source record: 232784

>I've been reading Wayne Green articles/editorials for many years,
>starting out with 80 Micro when the TRS-80 was popular. I always
>looked at Wayne Green's opinion as kind of the opposing point of view
>but lately WHOA !! either it's me or Wayney has really started to slip
>a few notches.

1995 was the year he finally gave up on 73. He stopped paying authors
and still published their work. His editorials evoke a personality who
doesn't give a shit about ham radio. Anyone who subscribes is a fool.

Steve
"Ripped Off"

213. Re: Best system for urban simplex communications???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: awinterb@du.edu
Message-ID: <4cgo0g$kic@mercury.cair.du.edu>
Source record: 232785

Would cellular phones be less expensive (say, over a 5-year period) and useful for other needs, like calling a tow truck if your car breaks down on that long commute?

--
Art
awinterb@du.edu OR awinterb@diana.cair.du.edu

214. GB2RS News 7th January 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <820807363snx@llondel.demon.co.uk>
Source record: 232786
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 7th of January and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners. And a very Happy New Year to all GB2RS listeners.

Following the main news this week, we will be bringing you a review of propagation during 1995, which has been compiled by Charlie Newton, G2FKZ, and Neil Clarke, G0CAS. This will be followed by the solar factual data and solar forecast, and then the regional news.

The DTI has set up a new telephone advice line service to help electrical and electronics equipment manufacturers ensure that they have the most up to date technical information on how the new EMC Regulations affect their businesses. The EMC regulations, made under the European EMC directive, came into effect on the 1st of January and require electrical equipment to meet certain requirements to prevent electrical interference and improve immunity to interference.

The advice lines will be run by the EMC Clubs, set up as part of the DTI-funded EMC Awareness Campaign. They are intended to help, in particular, smaller manufacturers who are still unsure of the extent and requirements of the regulations. If you are involved with a small business manufacturing electrical or electronic equipment and wish to take advantage of this advice service, please contact Fiorina Sinapi, 2E1EJL, at RSGB Headquarters on 01707 659015, who will give you the correct regional number to contact.

Another new 70 centimetre GB2RS service starts today, the 7th of January. It's an evening broadcast from Portland in Dorset on channel SU21, which is being transmitted at 1930 local time from the station of G1OCN, with G7OLW as reserve newsreader. Good coverage is expected of the south coast area, and reports - especially from Novices - will be welcomed.

The Worked All Britain organisation has announced a new award for amateurs and listeners which commenced on the 1st of January. The award is based on the 10-kilometre squares of the Ordnance Survey national grid, but without county boundary complications, and is known as the Millennium Award. It has been introduced because of the uncertainty regarding the future of local authority and county boundaries following the Review of Local Government. The new award will operate alongside the existing WAB awards programme. Full details of the requirements are available from Brian Morris, G4KSQ, whose address is correct in the RSGB Callbook.

Also from the 1st of January, the Worked All Britain Awards Manager is Kate Wragg, G0FEZ, whose address is correct in the RSGB Call Book. All WAB award claims should now be sent to Kate.

A new HF beacon has joined the wordwide beacon network. YV5B is now operational on 14.100, 18.110, 21.150, 24.930 and 28.200 MHz from a site 1300 metres above sea level near Caracas in Venezuela. The beacon transmits in sequence with stepped power outputs from 100 Watts to 1 Watt to a multiband vertical antenna. The sequence starts at 10 seconds to the hour on 14MHz, moving at 10 second intervals to 18, 21, 24 and 28MHz. The pattern is repeated every three minutes through the hour.

A new 10 metre FM packet mailbox started operation on the 29th of December. It is GB7COS, located at St Osyth near Clacton on Sea, and operates on 29.250 MHz. Reports will be welcomed by the Sysop, Tony Horsman, G0MBA, by packet at GB7COS.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

The ARRL DX Advisory Committee and the Awards Committee have voted in favour of adding Pratas Island - BV9P - to the DXCC Countries List for contacts made since the 1st of January 1994. QSL cards from Pratas Island can be accepted for credit from the 1st of April this year.

From Central Kiribati {pronounced "Kirry-bass"}, T30DP is signing T30DP/T31 from Kanton Island now. He is active on 20m only and has been worked on 14005 kHz CW around 1200 UTC. He is expected to be active for "a few weeks".

And from Reunion Island, F6EDF was planning to be active as FR5AK or FR/F6EDF from the 1st until the 19th of January, also on 20 metres only.

Now news of a special event station,

And since 1996 is the 50th anniversary of the International Short Wave League, ISWL, GB50SWL will be on the air throughout the year. Anyone hearing or working the station who wishes to receive a special QSL card should either QSL via the bureau or direct to David Beale, G0DBX, whose address is correct in the RSGB Call Book.

We know of no rallies before the 21st of January.

Now for the HF contest news:

The ARRL RTTY Round-up is taking place this weekend, the 6th and 7th of January. Brief rules are on page 23 of the January RadCom.

Next Sunday, the 14th of January, the RSGB Affiliated Societies Contest takes place on 80 metres CW between 1400 and 1800 UTC. The rules were published in last September's RadCom.

Next some VHF contest news:

We know of no VHF contests this weekend, but the RSGB 144MHz CW contest takes place next Sunday, the 14th, from 1000 to 1600 UTC. The rules can

be found in last September's RadCom.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Tango and G7 Victor Yankee series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Papa series.

And now a review of propagation in 1995, which has been compiled by Charlie Newton, G2FKZ, and Neil Clarke, G0CAS:

During the past year the real value of the 50 MHz band has been shown, both in the tropo, ionospheric and sporadic E fields. Although we are still awaiting licensing for unattended operation, in order to extend tests over the 24 hours, the present weekend tropo tests each hour over a 290 kilometre path from G4IFX to G2AHU have clearly shown that descending cold air at night inhibits tropo-scatter propagation, while warm air and even light rain have no such effect. The tropo tests by G4UPS in Devon and G3CCH in South Humberside, a 350 kilometre path, are continuing and giving a reliability of 93 per cent at 0900 hours daily.

Field Aligned Irregularity types of propagation have been reported from many parts of the world. JE1BMJ has sent us reports of over a thousand contacts covering all the Japanese call areas. Beam headings were always northerly, much like aurora, with much crumbled signals, but are only reported during the sporadic E season.

It is known that around sunspot minimum times multi-hop sporadic E improves, but this year some of the openings were exceptional. On the 21st of June to Texas, the 3rd of July to New Mexico, and on the 7th of July the most outstanding opening of all, with contacts over 7,000 kilometres and with the band open up to midnight for some stations. The contact from GM4ILS at Elgin to Minneapolis was outstanding, as the path passes near the southern tip of Greenland, an area not well known for sporadic E.

The HF band reports of the ITU beacon project have shown that during the afternoon periods the LN2A station in Norway operating on 5470kHz to 10407kHz are 100 per cent reliable, and the best frequency for station VIP in Western Australia is 8521kHz with 100 per cent reliability around noon. During the last minimum in 1986 ionospheric daytime critical frequencies declined to around 5.7 MHz. At present they are around 6.2 MHz, so it would appear there is still some decline to come.

The SOHO - Solar and Heliospheric Observatory - satellite was launched on the 23rd of November. It will be stationed at a Lagrangian point, a sort of gravitational equal point between the earth and the sun, about 1.5 million kilometres from the earth. It will prescribe a 600,000 kilometre orbit so that it can observe the sun 24 hours a day, every day. Its main job will be to investigate the sun's interior workings. It is hoped that it will be able to throw light on what the sun's interior is like, by recording "sunquakes", when the sun rings like a bell. It will also study many aspects of solar wind, it is hoped to provide

answers about auroras, and disruptions to the ionosphere.

During the year the Ursigram service that provides all our solar data has undergone a major change. All the participating observatories have changed over to the Internet e-mail system, which caused us some problems. We regret the upset in service recently but hope that with the changes now in hand this will soon be behind us. There has also been a budget problem in the United States which has resulted in the delay of some data reaching us.

Many people are asking when the solar minimum will occur. Well, remember all the forecasts about cycle 22 up to now have be way out, but for what it's worth, it looks like the smoothed minimum for spots will occur about June this year, with a smoothed count of about 6. The minimum for solar flux is expected to be higher than previous minima: about 71 units, and is not expected to occur until about February 1997. However, we are certain about one thing - cycle 23 has definitely started; a bipolar spot of reversed magnetic polarity was observed on the 12th of October in region 7192 and confirmed by many observatories. Previous cycles have taken about a year to show an upward trend from the first sightings.

During the year we were able to get data from the new WIND spacecraft, which over time will be of considerable use. We receive data on solar wind speed, particle density and magnetic orientation. When the wind is Bz south, that is magnetically southerly orientated, it couples with the earth's northerly orientated magnetic field, and this is when disturbances and aurora mainly occur.

And now this week's solar factual data:

First we can announce that Neil Clarke, G0CAS, who produces this solar information, is now on Internet and that the daily solar packet service started again at the start of the new year. His e-mail address is contained within the packet bulletins. We hope that this will also help us to provide a more comprehensive report for GB2RS.

The period from the 18th to the 31st of December saw solar activity at very low levels and the geomagnetic field quiet to active. Sunspot numbers increased from zero on the 18th to 40 by the 26th, but then gradually declined to zero by the 31st, with a mean of 20. Solar flux levels increased slightly from 69 units on the 18th to peak at 76 units by the 29th with an average of 74 units. No solar flares were reported. Electron fluence remained at moderate levels until the 26th, increased to high, and then declined to moderate levels by the 29th. X-Ray flux levels remained at A1.0, but did increase slightly to A3.0 by the 29th in response to the increase in sunspots and solar flux. The average was A1.2 units. The 90-day solar flux average on the 31st was 75 units.

The geomagnetic activity has been quiet, with levels down to only Ap 3 units on several days, but it did increase to active levels on the 24th with an Ap index of 22. A sudden impulse of 38 gammas was recorded at

Boulder on the 31st, with an average of Ap 7 units for the extended period.

I'll repeat the figures:- spots - 20, flux - 74, Ap index - 7, X-Ray flux - A1.2.

Once again, no ionospheric data is available this week, due to the industrial unrest in France and the Christmas break.

And lastly the solar forecast.

This week, with the quiet side of the sun rotating into view, solar activity is expected to be at very low levels. Solar flux levels are expected to decline slightly from around the mid-70s to the low-70s. Geomagnetic activity is expected to be at quiet levels for most of the week, but could increase to active levels towards next weekend. Ionospheric MUFs for the south during daylight hours are expected to be about 20MHz and the darkness hour lows about 7MHz. Northern levels will be about 2 to 3MHz lower than for the south. Also, levels may decline towards next weekend, due to the expected higher levels of geomagnetic activity.

And that's the end of the solar information.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

215. Re: Morse code exam symbols

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDKo0C2.9I8@netcom.com>
Source record: 232787

In article <9601041416.AA22291@bns101.bng.ge.com> socci@bns101.bng.ge.COM (Vincent Socci ph2828) writes:
-I'm a no-code tech, but I am working on the upgrade.
Congratulations on getting your tech lisence, and good luck with the upgrages

-1) What symbols do I need to learn to pass the 5wpm and 13wpm
-exams? I know I need letters and numbers, but what about
-punctuation and CW symbols?

The exam will include the letters, numbers, some punctuation (period, comma [often between city and state], slash [usually in a callsign], and questionmark) and prosigns (BT, AR, SK).

-3) What are the specs for the code that is used in the 5wpm and
-13wpm exams?

Contact the VE team where you will be testing; they should know. Ours (an ARRL team) uses the standard ARRL exam tapes.
-Tone frequency?
If needed, most teams can change this if they are given advance notice to make up a tape
-Spacing?
ARRL uses Farnsworth, with 18 WPM characters sent at 5 or 13 WPM
-Words or random letters?
Most teams will use a message that is part of a QSO, so it is like one chunk of a conversation.
-dah to dit time ratio?
Standard 3-1 CW
-How long is the test transmission?
We have a 1 minute practice session with about 5 minutes of code for the test. 5WPM tests are around 7 mins long, since it is hard to have a meaningful message in 25 words that include all the required characters
-Are we given time to clean up our copy after transmission is complete?
We give a minute or so to do that; once we hand out the questions, you can't write on your code copy sheet, since you might get some of the missing info from the questions. We also don't allow copying dots and dashes and translating them after the test is over.
-How many mistakes are we allowed?
For the questions, you must pass at least 7 out of the 10. They are either multiple choice or fill-in-the-blank questions, depending on the VE team, usually asking for stuff like callsigns, equipment, weather, bands/states worked, etc.
You can also pass with one minute of perfect copy (25 chars for 5wpm, 65 for 13, numbers, punct, and prosigns count as 2 chars each, spacing doesn't count).

-As you may be able to guess, I've never taken a code exam yet,
-so I'm looking for all the insight I can get.

You might try to take one for practice, just to get the feel of it (and you never know; without the pressure of doing it for real, you may do a lot better than you expected). I also recommend trying out one speed faster than you plan to take (except for 20WPM, of course). Again, you may surprise yourself and pass; however, after listening to 13, the 5 will sound slower than usual...

Good luck on the code test.
/mike

--
\|/ Michael L. Ardai N1IST
-*- ----------------------------------
/|\ n1ist@netcom.com

216. Re: [Survey] RFI in Suburus?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4cgt42$r77@news.accessone.com>
Source record: 232788

In article <4c8tdq$6al@kalypso.cybercom.net>, wy1z@kalypso.cybercom.net says...
>
>
>I've opted to abandon the SUV market in favor of the car market.
>
>Several people on the 4x4 newsgroup recommend Suburus for my needs.
>
>Now, if I turn my attention to the Suburu market, what is your experience
>with RFI in Suburu cars? The Impreza looks good, though I'm not holding
>myself to that car.
>
>Thanks for your feedback.
>--
>Scott Ehrlich Web: http://www.ehrlichtronics.com
>E-mail: wy1z@ehrlichtronics.com scott@ehrlichtronics.com
>Amateur Radio Callsign: wy1z

We have an 87 Subaru wagon, 4x4. I operate 50 watts on 2, 40 watts on 440, and 50 watts on 6 meters. I have also at times operated 100 watts SSB on 40 m and 10 m mobile. The 2/440 antenna has been alternatively located on the roof or at the left rear corner of the car. A ball mount is located at the right rear corner of the car and is used for either 6m, 10m or 40m antennas.

I have had zero problems with RFI, either caused by the car or created to the car electronics.

Ed, KF7VY
---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

217. "%%% WANTED COLLINS SC-101 %%%"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: CBAX63A@prodigy.com
Message-ID: <4ch6sp$15eu@usenetp1.news.prodigy.com>
Source record: 232789

Will pay cash and shipping for "dead or alive" unit ANY CONDITION!!
Call me @ 800-399-4383 x765 24hrs.
-
ROLAND S GETER SR
WB6LNA
CBAX63A@prodigy.com

218. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ch721$nn8@usenetw1.news.prodigy.com>
Source record: 232790

>PETER Q. GEORGE, N1GGP wrote:
>>
>> I have been hearing the same amateur radio bulletin now for the
last
>> two weeks. A station licensed as K1MAN seems to be providing a
broadcast
>> service...day in and day out in the middle of the VERY PRECIOUS AM
window
>> in and about 3885 (plus or minus a few KCs).

Do you live in the immediate vicinity of this station? If do, do a
little DF'ing. A pin in the coax can work wonders.

-Drew in Charlotte-
KF4DDM

219. Re: Best system for urban simplex communications???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <17704BDFFS86.WALLY@ukcc.uky.edu>
Source record: 232791

In article <4cgo0g$kic@mercury.cair.du.edu>
awinterb@du.edu (Art Winterbauer) writes:

>
>Would cellular phones be less expensive (say, over a 5-year period) and
>useful for other needs, like calling a tow truck if your car breaks down
>on that long commute?
>
>
>--
>Art
>awinterb@du.edu OR awinterb@diana.cair.du.edu
>
>
This makes lots of sense.. Let's do some math here.. Say they purchased
two brand new mobile antennas at $60 a piece, and/or purchased a mobile
radio for cross-band repeating such as another person suggested at $600,
this adds up to $720.

Two cellular phones at say $40 a month, $450 startup fees, and 20 minutes
5 days of the week at $.25 a minute comes up to $2600 a year just for
phone calls, and after 5 years this is 13000 + 4800 + 900 = $18,700.

Yeah, what was I thinking, go cellular!

Walter _ Wally@POP.UKY.EDU KE4UWN
R _ // Wally@UKCC.UKY.EDU Alinco 580 2/70 Beam
Francis ⊗X/ Francis@MIK.UKY.EDU Kenwood 530S DXCC Dipole

220. Re: mods for alinco 6 mtr????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Paul Moller <Paul_Moller@csg.mot.com>
Message-ID: <30EBE996.72A3@csg.mot.com>
Source record: 232792

narc@pacifier.com wrote:
>
> HELP!!!!!!!!!!!
> I have been looking for mods on the alinco 6mtr mobile for 6 months now.
> anybody have them.
> thanks
> jeff

There is a mod to open up the RX and TX from about 45Mhz to about 65Mhz.
It can be found on Tapr (I think).

I would be interested in a mod. to get more TX power on 6m!

221. Re: Nancy you really like this guy?.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Andrew C Robertson <drewbob@mit.edu>
Message-ID: <4ch1te$8dm@senator-bedfellow.MIT.EDU>
Source record: 232793

Burt Fisher <k1oik@ccsnet.com> wrote:
> EVEN IF I WERE ALL THE THINGS YOU ACCUSE ME of what does it say about
> YOU that you say them?

Even if we (hams) were all the things you (Burt) accuse us of, what does it say about YOU that you say them?

Contempt speaks volumes about its expressor, and little about its object.

drewbob aa1hx

222. IL hamfest/computerfest calendar

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: parnass@att.com
Message-ID: <4ch9r1$8pk@ssbunews.ih.att.com>
Source record: 232794
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1995/1996 - NORTHERN ILLINOIS
last updated December 31, 1995 |

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (708)979-5414, electronic mail: parnass@att.com. Thanks to Dennis Dale and ARRL for providing information.

JANUARY 1996

Jan 21 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

Jan 28 (Sun) - Wheaton Community Radio Amateurs hamfest. The Odeum exposition center, Villa Park, IL 8am-2pm, admission $8. For info call (708)545-9950. Adv tickets are $6. For adv. tickets write WCRA, P.O. Box QSL, Wheaton, IL 60189 Very crowded, somewhat overpriced indoor hamfest.

FEBRUARY

Feb 18, Sunday: Rock Island, IL - Davenport Hamfest, Info, SASE to Kent Williams, 4245 10th St., East Moline, IL 64244. tel (309)796-0718.

Feb 25 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MARCH

Mar 24 (Sun) - Computer Central, Harper College (see notes at the end of this article).

March 24, Sunday: Sterling, IL - Sterling-Rock Falls Amateur Radio Society hamfest 96. Info, call Lloyd Sherman, (815)336-2434.

March 31, Sunday: Grayslake, IL - LAMARS hamfest, Lake County fairgrounds. Info: Francis Avellone, W9GLO 650 Green Bay Rd., Lake Bluff, IL 60044, tel (708)234-4124.

APRIL

April 21 (Sun) - Moultrie ARK, Arthur, IL. Info: Ralph Zancha, WC9V, PO Box 55, Lovington, IL 61937, tel (217)873-5287

April 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MAY

May 11 (Sat) - Kankakee Area Radio Society, Peotone, IL. Info: Willis Bowser, K9IFO, 1210 North Riverside Dr., Momence, IL 60954-3452, tel. 815-472-2079

May 26 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JUNE

June 1, 2 (Sat & Sun) - Starved Rock RC, Princeton, IL. | Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, | with sellers from Illinois, Iowa, and Wisconsin.

June 9 (Sun) - Six Meter Club of Chicago, Willow Springs, IL. Info: Joseph Gutwein, WA9RIJ, 7109 Blackburn Ave., Downers Grove, IL 60516-3925 tel: 708-963-4922.

Jun 30 (Sun) - Computer Central, College of DuPage (see | notes at the end of this article).

JULY

Jul 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

AUGUST

August 18 (Sun) - DuPage ARC, Stickney, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517. tel: 708-985-9256.

August 25 (Sun) - Vermilion County ARA, Danville, IL. Info: * Gary Denison, KA9SKS, 14704 East 2750 North Rd., Danville, IL 61834-5610. tel: 217-759-7389.

August 28 - 30 - Antique Radio Club of Illinois, Elgin, IL. | RadioFest96. Holiday Inn Holidome and Convention Center, | 345 River Road, Elgin, IL 60123 Ph. (708)695-5000, | (847)695-5000 After 01/20/96. Info: Jeff Aulik, 1708 | Parkview Ave., Rockford, IL 61107 or Carolyn Knipfel, RR 3, | 200 Langhorn, Morton, IL 61550.

SEPTEMBER

September 8 (Sun) - Bolingbrook ARS, Joliet, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517, tel: 708-759-7005

September 13-15 (Fri, Sat, Sun) - Peoria, IL. ARRL National Convention. Info: Ron Morgan, KB9NW, PO Box 3508, Peoria,

IL 61612-3508, tel: 309-694-2649

Sep 29 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

NOTES - Computer Central shows

Computer Central computer shows are held at the College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

223. Re: Form 610 without license

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <4cfio6$238j@yuma.ACNS.ColoState.EDU>
Source record: 232795

Don Christine (dbchris@eskimo.com) wrote:
: Hello,

: I want to submit Form 610 to get a new callsign (I've moved
: to Washington state from the midwest), but seem to have lost
: my license. Can I submit the Form 610 to get a new callsign
: without attaching my license?

It is best to ask the FCC that one. But, you may request another
copy of your license, THEN change your call. Still, best to ask
the FCC (well, whenever they start working again).

: Thanks in advance,
: Don Christine
: NY9S

--
-Emarit 73's drranu@holly.ColoState.EDU
Electrical Engineering, Colorado State Univeristy
KG0CQ _·_ __· _____ _·_· __·_
Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
All generalizations are bad. Censorship: #######

224. Headphones compatible with hearing aids

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Bruce Goldstein <wa3afs@inav.net>
Message-ID: <4cfjto$has@composer.inav.net>
Source record: 232796

I have a friend who suffers from what he describes as bone loss conduction hearing deficiency. He is looking for headphones which would work well with or without his hearing aids.

Any experience or ideas?

Thanks and 73
- Bruce WA3AFS

225. Re: [Survey] RFI in Suburus?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Gene Bard <gpbard@cp.duluth.mn.us>
Message-ID: <4cfkt0$sob@clearwater.computerpro.com>
Source record: 232797

wy1z@kalypso.cybercom.net (Scott Ehrlich) writes:
>
> I've opted to abandon the SUV market in favor of the car market.
>
> Several people on the 4x4 newsgroup recommend Suburus for my needs.
>
> Now, if I turn my attention to the Suburu market, what is your experience
> with RFI in Suburu cars? The Impreza looks good, though I'm not holding
> myself to that car.
>
> Thanks for your feedback.
> --
> Scott Ehrlich Web: http://www.ehrlichtronics.com
> E-mail: wy1z@ehrlichtronics.com scott@ehrlichtronics.com
> Amateur Radio Callsign: wy1z

I have a 1995 Subaru Legacy and use a 2 meter rig in it and I am not
aware of any problems. Not sure what would happen with an HF rig.

Gene Bard

226. Re: HTX-202 Error 2?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: smith_j@WVLINK.MPL.COM
Message-ID: <smith_j-0401962121410001@slip1.mpl.com>
Source record: 232798

In article <MMiller-2612951559490001@s183.netins.net>, MMiller@netins.net
(Mike Miller KB0JGS) wrote:

> Howdy all,
> My HTX-202 occasionally flashes the error 2 msg. This happens more often
> when I have it hooked up to my TNC, but it has happened once or twice when
> not hooked up to the TNC. If I turn it off, the error msg usually doesn't
> come back, at least not immediately. Also, I've observed that switching
> from a power supply to a battery pack makes the error code go away. I've
> owned the HT just over 1 year, of course. Anyone with similar problems?
> Advice?
>
> Mike KB0JGS

:-) Hello Mike, I also have the HTX 202 and had the same problem. I took
it back to Radio Shack and they sent it to wherever they send radios for
repair. About 2 weeks later the radio came back and they said that a
couple joints came loose inside the radio and they resoldered them. It's
been fine ever since. If you have had yours for over a year, the warranty
may not be good. They can tell you the rates charged per hour...there
would not be any parts involved. Hope this helps. Let me know how it
turns out. 73.
Jim T. Smith KB8YVN from northcentral WV.

227. Correction to Morse code testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4choii$4la@cville-srv.wam.umd.edu>
Source record: 232799

I incorrectly omitted the Question mark and included the KN prosign.

It should have read

punctuation (, . / ?) and prosigns (AR BT SK)

Sorry for the inconvenience and good luck on your tests!
--
Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
** Yes, you CAN do VHF contests with 25W and omni antennas **
Still stuck at 138 countries confirmed on HF w/dipoles...
72 & 73 from suburban DC 301-549-1022 (h) 301-982-1015 (w)

228. Re: David Letterman's Callsign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: "Thomas M. Schaefer" <tomms@mnsinc.com>
Message-ID: <30ECAD6E.37CE@mnsinc.com>
Source record: 232800

```
According to the callsign server at
http://www.ualr.edu/doc/hamualr/hamualr.html, Dave is not licensed,
unless he is from Pennslyvania, - and we all know that isn't the case.
--
Tom Schaefer NY4I
Orange, Virginia tomms@mnsinc.com
```

229. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: smith_j@WVLINK.MPL.COM
Message-ID: <smith_j-0401962105380001@slip1.mpl.com>
Source record: 232801

In article <4c42ab$8pr@cis.clark.edu>, jamesd@clark.edu (James A Doty) wrote:

> Robert Moren (moren@computek.net) wrote:
> > Hello:
> >
> > Maybe I can get some help from you. I am interested in getting involved in
> > had radio but have no idea where to start. I know that I have an interest
>
> One place to start would be your local amateur radio store, there are
> usually posts that show when and where local clubs hold their meetings
> and a list of local testing sessions. While at the ham store ask
> questions and possibly pick up study material. Go to a local ham
> club meeting, people in our club are always ready to help someone get
> into ham radio.
>
> I hope this helps.
>
> James A. Doty
> KI7EL

:-) Also, visit your local library and check out some amateur radio books. There's lots of them. Also visit Radio Shack...check out the books there. I took my test last April and it's been great. One thing about amateur radio that separates it a great distance from CB radio. Hams are eager to help and they are courteous no matter where you go. Good Luck.
Jim T. Smith
KB8YVN

230. KEIKO WHALE SPECIAL EVENT STATION

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: John Nicholson <k7fd@teleport.com>
Message-ID: <4cgur4$119@kelly.teleport.com>
Source record: 232802
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

From: John Nicholson <k7fd@teleport.com>
Subject: KEIKO WHALE SPECIAL EVENT STATION
Date: 4 Jan 1996 08:21:56 -0800
Organization: Teleport - Portland's Public Access (503) 220-1016
Message-ID: <4cgur4$119@kelly.teleport.com>

Join the fun this Sunday and work K7FD, commemorating Keiko's
arrival to the Oregon Coast Aquarium...will be working various
bands SSB only from 10a - 6p PST...operators will be supplied
by the Lincoln County ARC...QSLs of course...please send
SASE business size...

73, John K7FD
--
k7fd@teleport.COM Public Access User -- Not affiliated with Teleport
Public Access UNIX and Internet at (503) 220-1016 (2400-28800, N81)

231. Is ACC (Advanced Computer Controls) still around?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: eddyg@ford.com
Message-ID: <4ch2rb$b0s@tbd120.tbd.ford.com>
Source record: 232803

Does anyone know if ACC (Advanced Computer Controls), makers of
the RC-85 and RC-850 Repeater Controllers are still around? Our
club has an RC-850 and we were wondering if there has been any
further firmware upgrades since v3.5 (and v2.0 for the DVR).
Cupertino Directory Assistance doesn't have a listing for ACC
anymore though. Did they move, or are they a "silent key"?

Thanks for any info,
Eddy
<eddy@mich.com> <-- please reply here as posting address doesn't work yet!

232. test....

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: root@convex.com
Message-ID: <4cgias$9ie@shemp.convex.com>
Source record: 232804

```
this is only a test....
```

233. Re: Morse code exam symbols

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: jyazel@freenet.columbus.oh.us
Message-ID: <4chhn4$6op@acme.freenet.columbus.oh.us>
Source record: 232805

Vincent Socci ph2828 (socci@bns101.bng.ge.COM) wrote:

: 2) Any general tips on the best way to learn and improve speed?
: The CP program is excellent in its way of grouping letters in
: it's beginner menu, but I still have difficulty in hearing,
: decoding, and WRITING DOWN a letter before the next one starts.
: I also occasionally misidentify "dahs" as "dits". (What can I say,
: six years in the US Army Field Artillery will do wonders for the
: ears). Should I be writing down letters as I hear them, or should
: I use some sort of shorthand to write fast enough?

: 73
: Vince

The most important thing to remember about learning code is that if
you do NOT have difficulty in copying, then you are not learning.
The speed that you are practicing with should be a couple of WPM
faster than your target speed. If you find yourself copying almost
100 percent, then increase the practice code speed a couple of WPM
more.
You will find that as you improve, you will be listening to a char-
acter while you are writing the previous character (or characters).
The better you become, the farther behind your writing will be.

W8RAG

234. IPS Daily Report - 04 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4chngd$dbn@flare.syd.ips.oz.au>
Source record: 232806
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 04/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 04 JANUARY AND FORECAST FOR 05 JANUARY - 07 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 86/29

GOES satellite data for 03 Jan
Daily Proton Fluence >1 MeV: 4.5E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 5.6E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
05 Jan 06 Jan 07 Jan
Activity Low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 05 Jan: 88/32

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 03 Jan
Learmonth 7 2222 3211
Fredericksburg 4 8
Planetary 5 6

Observed Kp for 03 Jan: 3012 3222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
05 Jan 8 quiet to unsettled
06 Jan 8 quiet
07 Jan 5 quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

04 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
05 Jan Normal Normal Normal
06 Jan Normal Normal Normal
07 Jan Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
04 Jan 16

Observed Australian Regional MUFs:
Townsville: near predicted monthly values, blanketing sporadic E
was observed at 05, 08-11UT.
Sydney: near predicted monthly values.
Hobart: near predicted monthly values, with blanketing
sporadic E observed at 01UT.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
05 Jan 10 near predicted monthly values
06 Jan 10 near predicted monthly values
07 Jan 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

235. SIMPLE SIMPLEX REPEATER....HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: tcmedlin@cris.com
Message-ID: <4cf79j$559@spectator.cris.com>
Source record: 232879
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I recently built the simple simplex repeater as described in 73 Amateur Radio Today, nov 1995 issue but i have one problem that i need help resolving. if the receiver receives a signal for about one half second or less, the simplex repeater keys up for the entire 20 second period then drops out. any received signal more than about a half second operates it correctly. example: if the receiver receives a signal for 5 seconds, after the rec signal drops, it then retransmits this signal for 5 seconds and then resets or drops out. it is only the very quick keying pulses that lock this thing up.

the repeater is based on the ISD1000A voice record/playback IC which can be found at radio shack and about 30 simple parts. this chip is designed to record a maximun of 20 seconds.

there are 2 rc delay circuits which i have tried to adjust but this does not seem to help. I dont think the problem is power related as i have a good supply, and plenty of filtering and bypassing on it.
If anyone can help, please email me at tcmedlin@cris.com

thanks,
Tom WA5KUB
email: tcmedlin@cris.com

236. Re: Hey you Burt-bashers! Read this!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: kz1o@ix.netcom.com
Message-ID: <4cf6nk$n52@ixnews8.ix.netcom.com>
Source record: 232880

In <xJMHGJH.sanderman@delphi.com> Stephan M. Anderman
<sanderman@delphi.com> writes:
>
>Dave, many thanks for the most lucid and meaningful putdown I've read
to date!
>We're all impressed, not only with the your statement of the facts and
the
>argument(s) you put forth to back them, but also with the quality of
the
>narrative. Excellent work. To paraphrase a wiser man than I with
regard to
>burt, "Me thinks he doth protest too much!"
>-
>73 de Stephan Anderman, WA3RKB

Thanks, Stephan. Like I said, I couldn't believe that one person could generate so much ill will, but after going a few rounds with him, I realized that he's just a bully whom I don't have time for.

I hope others can use my experience to save them time in the future.

73,
Dave

237. No guts Dave the real bully?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cfa63$e6g@alterdial.UU.NET>
Source record: 232881
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

kz1o@ix.netcom.com(Dave Bushong) wrote:

>Thanks, Stephan. Like I said, I couldn't believe that one person could
>generate so much ill will, but after going a few rounds with him, I
>realized that he's just a bully whom I don't have time for.
>
>I hope others can use my experience to save them time in the future.
>
>73,
>Dave

I am the bully? That is a hoot.
You are the name caller.
Your response to my challenge to meet on the air was to put me in a
kill file. How come? Afraid that you cannot think on your feet, afraid
you will be at a loss of words when you cannot use name calling.
Do you always need to have Nancy Webb at your side to talk.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

238. Now Dave the untruth teller?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cfacc$e6g@alterdial.UU.NET>
Source record: 232882
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

kz1o@ix.netcom.com(Dave Bushong) wrote:

>You might or might not be referring, as part of your comment about
>'trashing', to a posting I recently made. The only thing it had to do
>with ham radio was that a certain individual was going around here
>looking for a fight and saying that all hams were stupid. I regret

>Dave KZ1O

I NEVER ever said any hams were stupid.
Show me ONCE.
Try a fact or two.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

239. Repairs - HF gear

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Gregg Fine <76460.551@CompuServe.COM>
Message-ID: <4cfo0e$8r0$1@mhafc.production.compuserve.com>
Source record: 232883
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Looking for a resonable and dependable techincian to repair
Yeasu, Tempo, Swan, and Heath HF gear. Depended on local guy for
years. Have needs at present.

Gregg Fine
KF4AUY

240. Re: Austin Amateur Radio Suppy

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Joe Freeman <joe.freeman@mail.atn.mci.com>
Message-ID: <4chi6t$3gm@hermes.dna.mci.com>
Source record: 232884
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

davros@daisy.cc.utexas.edu (KB5ELV) wrote:

>By the by, there *is* competition closer: K-Comm in San Antonio is a
>really nice store; the atmosphere is very relaxed and friendly, the guys
>there are more than happy to help you with anything you might need help
>with, even if you're not buying today, thank you very much. You can ask
>questions on equipment, and you'll get straight answers--and if they
>don't know, they'll tell you that, too. Real nice guys there; definitely
>worth the drive.

I agree...the folks at K-Comm have always been more than helpful, and
willing to special order things if necessary. And besides...if you like
good Mexican food, they're just down the road from the Alamo Cafe ;) .

BTW, they just moved -- they're now located on Gulfdale (just east of
US 281 N and south of San Antonio International Airport) on the north
side of town.

>--
>Buddy Brannan, KB5ELV | PC-MATTIC
>Voice: (512) 441-3246 | MAXIMUM Adaptive Technology
>Internet: davros@eden.com | Training, Integration, and Consulting
>davros@ccwf.cc.utexas.edu | Voice: (512) 441-3246

-- Joe Freeman, N0ODA Internet: joe.freeman@mail.atn.mci.com
MCI Mass Markets MCI Mail: 593-3824
9001 N. IH-35 Work: (512) 339-5337
Austin, TX 78753-5278 Fax: (512) 339-5444

Storm Chaser Rule #3: Never wear a hat in outflow.

241. Re: SIMPLE SIMPLEX REPEATER....HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <4cfgrl$bt6@newshost.lanl.gov>
Source record: 232885
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I couldn't believe I had this issue of 73 right in a small pile
at my fingertips. Your description of the problem plus a
perusal of the schematic makes me suspect some "squirrelies".
I note the COS input line is bypassed with C3, a .22 uf
capacitor. Is this in place and is it close to U4? If it is,
I recommend the following:
-Try installing .1 or .2 uf capacitors physically close to pins
4&5 of U3, pins 9 and 10 of U3, and pin 27 of U1.
-I don't see it in the circuit but all your IC's, especially
the logics (U3 and U4) should have the VCC pins bypassed with a
1 to 1 uf or so electrolytic mounted as close to the IC's as
possible and with as short a connection to circuit ground or
the IC ground as possible. I'd suggest this as your first
priority.
-You may also be experiencing RFI from your attached
transceiver. It probably should be mounted in a good rf-proof
box with incoming and outgoing wiring bypassed and/or choked
with ferrite shells and other RFI reducing techniques.
Good luck with the project. Hope some of this helps!
--
|---|
|Jim Devenport WB5AOX |
|All Standard Disclaimers Disclaimed |
My views rarely (if ever) reflect those of my employers

242. Re: Hey you Burt-bashers! Read this!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cge5i$2ht@alterdial.UU.NET>
Source record: 232886

Stephan M. Anderman <sanderman@delphi.com> wrote:
>Well, the so-called shit-stirrers were put here for a reason. Not sure yet
>what that reason is just yet, but I'm sure it will come to me...!
>73 de WA3RKB

To wake up the dead (hams).

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

243. Form 610 without license

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: dbchris@eskimo.com
Message-ID: <DKMwFI.Ayz@eskimo.com>
Source record: 232887

Hello,

I want to submit Form 610 to get a new callsign (I've moved
to Washington state from the midwest), but seem to have lost
my license. Can I submit the Form 610 to get a new callsign
without attaching my license?

Thanks in advance,
Don Christine
NY9S

244. Nancy you really like this guy?.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cfavc$f6v@alterdial.UU.NET>
Source record: 232888

kz1o@ix.netcom.com(Dave Bushong) wrote:

>Putting burt down, with his room-temperature IQ, is as easy, and as
>accidental as falling off a log.

There you go again with more low class insults.

>Especially since the original statement was "Hell, you probably don't
>know [an electronics question]" and finally, he posted his retraction
>apologizing to all the "stupid hams" who "didn't know the answer."
>Meanwhile, he cast aspersions on me, my heritage, my masculinity, even
>my testicular count, my age, my favorite hobby, he compared me to
>Hitler, he challenged me to an on-the-air cussing session to see if my
>'mouth is quick.'

You know there is actually a bit of truth in the ranting above.
But it would be nice to quote me so we do not have to look
with a tweezers to find the bit of truth.
I think I did say the bit about a quick mouth.

>I feel sad that he purposes to teach electronics but doesn't know what
>a transistor is; I feel sad that he posts to the world his ignorance; I
>feel sad that he lashes out at a total stranger, just like the guy who
Mucho BS deleted
>I feel sad for burt.

Boy you really have a problem with all the venom you poured out on me.
On and on you went and you feel sad for me, now that is sad.
I cannot understand how a decent person like Nancy can read your venom
and like you. EVEN IF I WERE ALL THE THINGS YOU ACCUSE ME of what does it
say about YOU that you say them?

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=====================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

245. Re: Cut the crap: Contesting

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-04 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4cfhva$of@i-2000.com>
Source record: 232889

How would you know what NORMAL people sound like?

Doug KN2Y

Burt Fisher <k1oik@ccsnet.com> wrote:

xxw8fn@aol.com (W8FN) wrote:
xx>
xxBy its very definition, a hobby doesn't have to be "useful." How
"useful"
xx>is the yammer of the "shack on a belt" crowd on the 2 meter
repeaters? Or

xxThis hobby by law damn well better be useful. We are using public
xxfrequencies. But it isn't.

xxake that person **inferior** to you. I like contesting. I do it
well. It
xx>makes me a **far** better than average radio operator. And I don't
have to
xx>justify that to you or anybody else.

xxTalking to 200 people an hour makes you a better what?
xxCertainly makes you sound like a jerk to NORMAL people.

xx
xx#================#===#
xx| Burt Fisher | Teacher of video, broadcasting and electronics
|
xx| Amateur call | South Dennis, Ma. (Cape Cod)
|
xx| K1OIK | If you sit on the fence, it is a pain in the
butt |
xx#================#===#
xx| k1oik@ccsnet.com MAC is 5% of the
market |
xx#===#

xxGet a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for
xxbf1pres.gif (hams never had such excitment!)

246. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: horrock@aol.com
Message-ID: <4ckihj$843@newsbf02.news.aol.com>
Source record: 232640

>and at his age has probably lost at least 50% of those he was born with

FACT: a newborn is born with 3 time more brain cells that a adult.
Therefore, a "normal" adult has lost 2/3's of the brains he was born with.
In Waynes case that would mean poor old Wayne has lost 5/6's of the brains
he was born with, as per your description.

I like the old boy, really I do. Maybe he sold turn 73 over to me. I'll
turn it back into the mag it once was in 1977!

Horrock

247. Re: Vanity callsign pgm -

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <4ck2vv$k3q$1@mhafm.production.compuserve.com>
Source record: 232641

>What about (N,K,W,A)H(1-5,8-0)X. Are those available?
>
>And what about (N,K,W)P(1-2,5-0)X?

Only to those living in the particular area that those
prefixes are assigned to. Any 2-letter prefix with "H"
in the second position (AH#, NH#, KH#, or WH#) are
reserved to the "Pacific" area. For example, AH2 is
Guam, KH8 is Samoa, etc.

Similarly, those with "P" in the second position are
reserved to the "Atlantic" area. (Even though all numbers
have not been used.)

73, de Hans, K0HB

--
- - - "Any sufficiently advanced technology is
indistiguishable from magic." A.C.Clarke
- - - Have you performed any radio magic
this week?

248. Re: Cut the crap: Contesting

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ci0pi$r8m@alterdial.UU.NET>
Source record: 232642

dougrand@i-2000.com (Doug Randall) wrote:
>How would you know what NORMAL people sound like?

I hear them every day when I do not have a HAM radio on.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

249. Re: Vanity callsign pgm -

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <946@safn8.UUCP>
Source record: 232643

In article <820764156.AA04847@hamlink.mn.org>, k0hb@hamlink.mn.org (Hans Brakob) writes:
> No, WL4xxx would not be OK for the lower 48. All AL, KL, NL,
> and WL prefixes with any numeral are now assigned to Alaska.

> In the same change, KH7 calls (except KH7K__) have been
> assigned to Hawaii, and Puerto Rico picked up KP3___ as a
> prefix. (KH7K__ is assigned to Kure.)

OK on the KL calls. What about (N,K,W,A)H(1-5,8-0)X. Are those
available?

And what about (N,K,W)P(1-2,5-0)X?
Anyone know?

73 de Penn

--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com Amateur Radio WB4DPT Voice: 404-355-1560,ext231

250. KPC Command set

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: danialaa@microsoft.com
Message-ID: <4ci0jb$qnb@news.microsoft.com>
Source record: 232644

Does anyone have a sofy copy of the Kantronics KPC series command set? By this I mean a text file or Word document...

Email to danialaa@microsoft.com

thanks,
Dan
KB7ZHA

251. TNC EPROM needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: danialaa@microsoft.com
Message-ID: <4ci0i9$qnb@news.microsoft.com>
Source record: 232645

I just picked up a Kantronics KPC-1 TNC but is only has ver 2.83. I need version 3.0 or better. I would like to get a soft copy of the the EPROM and then just burn my own. Email info to danialaa@Microsoft.com

Thanks in advance...

Dan
KB7ZHA

252. Re: CQ 50 Digital Award ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Jorma Saloranta <Jorma@salor.pp.fi>
Message-ID: <4ck1gk$6p2@idefix.eunet.fi>
Source record: 232646

```
contact cq magazine - they have www-page
OH2KI
```

253. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <30ed16bc.2454180@199.3.25.5>
Source record: 232647

garyn@tir.com (Gary Newberry) wrote:

+GDB:Hello,
+GDB:
+GDB:I've been reading Wayne Green articles/editorials for many years,
+GDB:starting out with 80 Micro when the TRS-80 was popular. I always
+GDB:looked at Wayne Green's opinion as kind of the opposing point of view
+GDB:but lately WHOA !! either it's me or Wayney has really started to slip
+GDB:a few notches. In some of his latest articles in 73 mag he's been
+GDB:touting an Aids cure by strapping a couple of electrodes on your ankle
+GDB:and running a few micro/milli amps of current through them to "purify"
+GDB:your blood of that nasty old Aids virus. Wayney has also started
+GDB:blaming vaccinations for our high crime rate (wonder if I got caught
+GDB:trying to heist a Brinks truck if the Judge would believe it was my
+GDB:Polio vaccination ???) And then Wayney goes on and on about Cold
+GDB:Fusion, UFO's Parapsychology etc. I wonder if Wayne is slipping or if
+GDB:this is flame bait on his part to stir up a few more sales of his
+GDB:rather thin 73 magazine ??
+GDB:
+GDB:This should be an interesting thread :-)
+GDB:
+GDB:Gary WB8POK
+GDB:
+GDB:--
+GDB:garyn@tir.com <Gary>
+GDB:

He is getting into an obvious state of alzheimer's disease. He is
going crazy. These are ridiculous statements with no scientific basis.
I feel sorry for him.

–
Gil Baron W0MN gbaron@sparc.isl.net Web http://www.isl.net/~gbaron
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Agent .99c. For info, email agent-info@forteinc.com.]

254. SIMPLE SIMPLEX REPEATER.....HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: tcmedlin@cris.com
Message-ID: <4ckdsh$pjc@spectator.cris.com>
Source record: 232648
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I recently built the simple simplex repeater as described in 73 Amateur Radio Today, Nov 1995 issue. I have a bug and need help with ideas which may correct the problem. this simplex repeater is built around the ISD1000A voice record/playback IC that is available at radio shack. It has a max recording/playback time of 20 seconds. there are only 2 other simple flip-flops and a few other parts. This repeater should receive any transmission up to 20 sec, then rebroadcast that. It does that and the audio sounds good. Now here is the problem: if any received signal comes in for about one-half second or less, it then keys up the transmitter for a full 20 seconds before it will send the EOM end of message reset. this is not good because a short static burst or quick keying of the mike will lock it up for 20 sec. It functions normally of any signal over 1/2 second and up to 20 seconds. I dont think it is RF because I can manually key it up by manuall changing the voltage on the COS line and it still hangs up for 20 seconds. Does anyone have any ideas? Please email me if you can help.
thanks,
Tom, WA5KUB
email: tcmedlin@cris.com

255. Re: Best system for urban simplex communications???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan5.213548.27438@ke4zv.atl.ga.us>
Source record: 232649

In article <17704BDFFS86.WALLY@ukcc.uky.edu> WALLY@ukcc.uky.edu (Walter R Francis) writes:
>In article <4cgo0g$kic@mercury.cair.du.edu>
>awinterb@du.edu (Art Winterbauer) writes:
>>Would cellular phones be less expensive (say, over a 5-year period) and
>>useful for other needs, like calling a tow truck if your car breaks down
>>on that long commute?
>>
>This makes lots of sense.. Let's do some math here.. Say they purchased
>two brand new mobile antennas at $60 a piece, and/or purchased a mobile
>radio for cross-band repeating such as another person suggested at $600,
>this adds up to $720.
>
>Two cellular phones at say $40 a month, $450 startup fees, and 20 minutes
>5 days of the week at $.25 a minute comes up to $2600 a year just for
>phone calls, and after 5 years this is 13000 + 4800 + 900 = $18,700.
>
>Yeah, what was I thinking, go cellular!

Wow, Walter, I'm glad I don't have your provider. Lets run some numbers again. $20 a month for each of two phones is $480 a year. No startup fees. $0.20 a minute for 20 minutes a day 5 days a week is $40 a week for the two phones, or $2000 a year, or $10,000 for 5 years.

Yeah, no bargain, but lets look at the repeater again. Two mobile rigs at $500 each, or $1000. Forget the cross-band repeater, the coordinators won't coordinate it. So you're looking at a regular repeater, typical cost $2,800. And then there is site rental at $450 a month (including power) for a good site, a phone line for the autopatch at commerical rates of $89 month. So your first year costs are $10,268, and after 5 years you're up to $36,140 not counting all the maintenance and/or equipment replacement cost you may incur (cellphones are free on a one year contract, so they're never out of warranty if you get a new account every year).

Looks like to get the same functionality, you'll save about $26,140 over 5 years by going with the cellphones. Of course you *can* split the repeater costs with a hundred or so people via a club, and that puts your 5 year amateur costs down to around $1720 for the pair. Doesn't look like private repeaters are a good deal, but joining a club with a good coverage repeater may be just the ticket.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

256. Re: Form 610 without license

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Bruce Anderson <banderson@nectech.com>
Message-ID: <4ck992$6i2@cosmos.nectech.com>
Source record: 232650

You can try and see if they will accept it. My experience from several years ago was that whey would return the 610 and tell you that you need to request a ??? form to get a duplicate license. Once you had that you could then submit the 610. But with their new computer system they may not be a fussy.

257. Re: Form 610 without license

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Bruce Anderson <banderson@nectech.com>
Message-ID: <4ck993$6i2@cosmos.nectech.com>
Source record: 232651

You can try and see if they will accept it. My experience from several years ago was that whey would return the 610 and tell you that you need to request a ??? form to get a duplicate license. Once you had that you could then submit the 610. But with their new computer system they may not be a fussy.

258. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: ga19989@evax01.d51.lilly.com
Message-ID: <1996Jan5.135450.1@evax01.d51.lilly.com>
Source record: 232652

Steve
according to the form 610V I have here you are out of luck on the KH6 call if you don't live (or have a mailing address) in Hawaii UNLESS it was a former call that you or a close relative held. So it looks as if you can go for either call. And in Gate 1, since you once held the calls, regardless of your license class. Go for it!

Good luck.... with the FCC shutdown there's no telling WHEN the gates will open.
Mel KJ9C

In article <4cjdj6$pik@tbsnames.turner.com>, Steve Bramham <steve.bramham@turner.com> writes:
> I have the option of applying for previously held call signs
> WA4MPD or KH6HCR.
>
> The WA4MPD call was issued back in the 1970s and the KH6HCR
> call was, at the time, an additional station license later
> changed to my primary station call.
>
> I am currently licensed as KD4RG but would like to apply either
> for the OLD WA4MPD or the UNIQUE KH6HCR.
>
> Comments and suggestions would be greatly appreciated.
>
> Reasons for and against each of the three calls.
>
> Thanks and 73s
>
> de KD4RG
>

259. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Everett Curry <ecurry@teleport.com>
Message-ID: <4ckd8o$m0j@maureen.teleport.com>
Source record: 232653

Wayne Green has given much to Amateur Radio through his years. I read him carefully. He has bias, but so do I. I learn from his viewpoints even when I disagree with them.

He has expressed some ideas in print lately that seem off the wall to me. But the "less than charitable" comments to this post are equally off base. Read -- or don't read -- Wayne Green. But don't bash him! NSD is still with us and still writing. More than many who've given up on Amateur Radio.

Just my thoughts.

Everett
K6VGL
Hillsboro OR

260. Re: DSP filters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <4ck8iu$7l9@news1.inlink.com>
Source record: 232654

pryack@west.net (Paul R. Ryack) wrote:

>I'm having a terrible problem with line noise that the local power
>company has been only partially successful in solving. Does anybody
>have any comments pro or con on using any of the outboard DSP units in
>knocking down line noise. TNX.

>Paul R. Ryack, W1ETH/6
>pryack@west.net
>W1ETH@K6TZ.#SOCA.CA.USA.NOAM

Hi Paul

I purchased RSs DSP, which is about the bottom of the line as far as DSPs go. At first I was frustrated with the unit and didn't think much of it, however, just moments before I was going to return it I was in a QSO on 6-meters with a station that was hitting me with less than 1 s-unit when the noise level from local electrical and medical machines rose to over 5 s-units, using this cheap little DSP I was able to knock out the noise and still continue my QSO. Needless to say, I still have the unit.

However, it does not knock out all line noises on SSB and functions best for filtering out everything except a CW signal you are interested in.

Would I part with it? NO!
Would I recommend it to someone? Again NO! There are much better units than RS on the market that perform much better.
Would I recommend owning a good DSP? Absolutely!!!

Gary

261. Re: Best system for urban simplex communications???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4ckgp6$dr4@peanut.senie.com>
Source record: 232655

In article <17704BDFFS86.WALLY@ukcc.uky.edu>,
Walter R Francis <WALLY@ukcc.uky.edu> wrote:
)In article <4cgo0g$kic@mercury.cair.du.edu>
)awinterb@du.edu (Art Winterbauer) writes:
)
)>
)>Would cellular phones be less expensive (say, over a 5-year period) and
)>useful for other needs, like calling a tow truck if your car breaks down
)>on that long commute?
)>
)>
)>--
)>Art
)>awinterb@du.edu OR awinterb@diana.cair.du.edu
)>
)>
)This makes lots of sense.. Let's do some math here.. Say they purchased
)two brand new mobile antennas at $60 a piece, and/or purchased a mobile
)radio for cross-band repeating such as another person suggested at $600,
)this adds up to $720.
)
)Two cellular phones at say $40 a month, $450 startup fees, and 20 minutes
)5 days of the week at $.25 a minute comes up to $2600 a year just for
)phone calls, and after 5 years this is 13000 + 4800 + 900 = $18,700.
)
)Yeah, what was I thinking, go cellular!

Either cellular is more expensive in your area, or you haven't priced
it lately. Around here you can get cellular for anywhere from $10 to
$30 a month, a free phone and NO setup fees. At the $30 a month rate
you get 30 minutes of peak time and a bunch more off-peak. Past that
calls are typically $.35 a minute.

Still not cheap, but not nearly so high as you've suggested.

The two services are not interchangable, regardless. I have and use both.
I make business calls and such from the cell phone while commuting
as needed, and chat with friends on the local repeater. We have enough
repeaters around here that there's really no problem finding an available
one during the commute hours.

--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com

http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

262. Ham Trader & Yellow Sheets

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: RSmall01@aol.COM
Message-ID: <960105085048_107196236@emout05.mail.aol.com>
Source record: 232656

I would appreciate information on how to subscribe to these publications.

Thanks and 73
Dick

263. unsubscribe

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: batchler@fsac3.pica.army.mil
Message-ID: <9601050648.aa10505@FSAC3.PICA.ARMY.MIL>
Source record: 232657

```
unsubscribe
```

264. Re: What Percent of the Market does Mac have...?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: dkelly@iquest.com
Message-ID: <dkelly-0501962251130001@dkelly.iquest.com>
Source record: 232658

In article <x7Fm27a.edellers@delphi.com>, Ed Ellers <edellers@delphi.com> wrote:

> Quite frankly, I expect the Mac as such to be extinct in another year and a
> half. There'll still be an Apple, and they will still sell so-called
Macintosh
> computers, but they'll be based on the PowerPC Platform standard and won't
> really be any different, in terms of compatibility, from what IBM and others
> are selling. With one of these machines you'd be able to run MacOS, Windows
> NT, the Be OS or maybe even OS/2 Warp Connect, regardless of whether the box
> came from Apple or from somebody else. He who starts to dislike Windows NT
> will be able to switch to MacOS without much grief...or vice versa.

Your prediction has already come true (so its worthless as a
"prediction"). There are practically no 68k Macs in production, everything
is PowerPC. There are no compatibility issues with PowerMac clones so you
might as well buy from Power Computing or Radius. IBM hasn't bothered to
port OS/2 yet, and Microsoft hasn't ported NT.

> (What you won't be able to do, according to Apple, is read 400K or 800K Mac
> diskettes on these new systems. They'll have PC-style floppy
controllers only,
> since part of the idea of the PowerPC Platform is to get away from the
> proprietary chips that Apple has such a hard time obtaining.)

Custom chips are often easier to get than "standard" parts because you
contract for them in advance and can't back out on their purchase after
that fact. The part everyone is having a hard time getting is the PowerPC
CPU, and all the fabs are running around the clock.

You might have noticed a recent blurb where Apple has seeded money to a
startup to clone the PowerPC CPU. While Apple already owns the rights to
build PowerPC CPU's it looks to me they are acting to ensure their future
supply and at the same time see if they can leapfrog the CPU designers at
IBM, Motorola, NexGen, and Intel. Apple sounds like a healthy company to
me.
--
David Kelly N4HHE, n4hhe@amsat.org, dkelly@iquest.com
==
To invent, you need a good imagination and a pile of junk.
- Thomas Edison

265. This Week in Amateur Radio #145 (for air through 1/12/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xNLlmrq.sanderman@delphi.com>
Source record: 232659

Here is a summary of news items covered on edition #145 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 12-Jan:
-
1. DOVE OSCAR 17 Satellite Fails Again, Problem May Be On-Board
2. WD4ASW KO-23 Satellite Gateway Node Back in Operation
3. License Applications Pile Up as Shutdown Keeps FCC Closed
4. Congress Reaches Agreement on Telecommunications Law Reform
5. Apple Experiences License Renewal Problems - with Microsoft
6. Well Known Australian RTTY DXer Succumbs to a Heart Attack
7. Upcoming Special Event Stations with George Bowen, N2LQS
8. "The RAIN Dial-up" from Chicago
9. Kansas City Broadcasters Test New Emergency Alerting System
10. "This Week" Moves to Telesat Canada Anik E2 Later This Month
11. Weekly Propagation Forecast
12. New DX Program to be Carried by Shortwave Station
13. "Amateur Radio Newsline" - Edition #960 from Los Angeles
14. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard each Saturday at 8:00 PM (EST) and carried on VHF/UHF
repeaters throughout North America and on 160 meters at 1860 kHz.
Contact your local amateur radio club or repeater operator if
"This Week in Amateur Radio" is not being heard in your area.
-
Here in the Capital District, "This Week in Amateur Radio" is heard
on our "flagship" repeater, WA2OQE/R in Troy, on 145.33 MHz,
courtesy of the Niagara-Mohawk Amateur Radio Club. The program is
repeated Mondays at 8:00 PM.
-
Due to the loss of satellite facilities, the service is being
carried exclusively on 160 meters and on the local 145.33 repeater.
The "Tech Talk Network" awaits the signing of a contract with the
new satellite uplink carrier. "This Week in Amateur Radio" should
return to satellite air later this month. Details will be posted
as conditions warrant. All affiliates are requested to contact the
producers for further information.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Further information is available from George Bowen, N2LQS, at
518/283-3665 (e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB,

at 518/664-6809 (e-mail sanderman@delphi.com). You may also reach
them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

266. Re: What's with this News

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <960105100024380@digcir.cts.com>
Source record: 232660

TL}}Perhaps what is needed is another newsgroup, rec.radio.amateur.flame,
TL}}since many here haven't apparently heard of alt.flame. I suspect
TL}}it is like a jammer, instant audience. And when the jammer gets a
TL}}response, he's succeeded. If everyone ignored the inane taunts of folks li
TL}}Burt, the noise level in this newsgroup would be greatly reduced.

TL}}73,
TL}}Todd
TL}}N9MWB
Good comments! I could'nt agree more! if we ignore them they will go
away...just like all jammers.
EJ!
---
* OLX 2.1 TD * "Not tonight baby.....I have a modem."

267. IPS Daily Report - 05 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4ckbqm$8qo@flare.syd.ips.oz.au>
Source record: 232661
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 05/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 05 JANUARY AND FORECAST FOR 06 JANUARY - 08 JANUARY

1A. SOLAR SUMMARY
Activity: Low

Flares: C1/SF flare at 0356UT

Observed 10.7 cm flux/Equivalent Sunspot Number : 85/27

GOES satellite data for 04 Jan
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
06 Jan 07 Jan 08 Jan
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 06 Jan: 86/29

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 04 Jan
Learmonth 10 2323 3222
Fredericksburg 5 4
Planetary 5 3

Observed Kp for 04 Jan: 1002 2111
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
06 Jan 8 quiet to unsettled
07 Jan 5 quiet
08 Jan 5 quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

05 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
06 Jan Normal Normal Normal
07 Jan Normal Normal Normal
08 Jan Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
05 Jan 27

Observed Australian Regional MUFs:
Townsville: near predicted monthly values, with 15-30%
enhanced at times during local daylight hours.
Sydney: near predicted monthly values to 20% enhanced, with
blanketing sporadic E observed at 15UT.
Hobart: near predicted monthly values.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
06 Jan 15 near predicted monthly values
07 Jan 10 near predicted monthly values
08 Jan 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

268. Re: no-code=no-brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Eddie Caffray <caffraye@magnum.wpe.com>
Message-ID: <30ED6D0A.7E0F@magnum.wpe.com>
Source record: 232662

Jeff Stillinger wrote:
>
> Stephan Rashkin (stever@raven.cybercom.com) wrote:
> : VUBS79A@prodigy.com (Drew Durigan) wrote:
>
> : >>Here ye! Here ye! Read all about it! Alligator hollars BIG MOUTH!
> : >>POT CALLS KETTLE BLACK! FCC says, "CODE STAYS!" hehehehe
>
> : >For now.
>
> : >-Drew in Charlotte-
> : > KF4DDM
>
> : For now and including your next life where you come back as
> : an iambic keyer..
>
> : Steve, Wa2NHZ
>
> Oh boy, here we go again, and again, and again, and again, and again...
>
> --
>

I can tell you when code will be done away with!
When ever sales generated from the no-code licence start to drop, the
BIG THREE and the ARRL will see that the code is lowered or done away
with so they can drum up sales of HF equipment.
--
Eddie N2XDS

http://www.wpe.com/users/caffray/ham.html

269. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Eddie Caffray <caffraye@magnum.wpe.com>
Message-ID: <30ED6E85.54E0@magnum.wpe.com>
Source record: 232663

My friend john sent in 5$ for Wayne's Super fast morse code learning program. It stated that with this info you could pass your 5wpm code test with an hour of study. Well the info john got back in the mail, stated just to write the dits and dah's down, the decode them after the tape was over! Well John sent this stupid thing back (it had a money back guarantee) but still has not received his 5$ back.

--
Eddie N2XDS

http://www.wpe.com/users/caffray/ham.html

270. Re: super morse

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4cia0o$pan@cc.iu.net>
Source record: 232807

In <4c6aom$r7r@acme.freenet.columbus.oh.us>, jyazel@freenet.columbus.oh.us (Jack Yazel) writes:
>I recently replied to a posting about the Super Morse software and
>indicated that it did not work well with faster computers.
>I have obtained version 4.10 (file: SM410.ZIP from oak.oakland.edu)

i think there's a version 4.15 or 4.16 out there as well..believe morse academy is at 5.2L right now as well.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

271. L.O.S.A Contribution Form

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: cj@algonet.se
Message-ID: <4ci642$t7u@prometheus.algonet.se>
Source record: 232808
Cross-posted to: comp.robotics.misc,comp.home.automation,sci.electronics,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

```
List Of Stamp Applications (L.O.S.A for short)
==============================================

If you have done something with the BASIC Stamp (big or small)
that you are willing to tell others please use the form below and
write a short description, nothing fancy is needed just a simple
explanation. If you have source code to share that's even better but
it's not necessary.

Then e-mail the form to:

cj@algonet.se

With the following as the subject:

L.O.S.A Contribution

Or you could point your Web-browser to the following URL and fill in
the L.O.S.A form on the Web-page...

http://www.algonet.se/~cj/losa.html

The latest version of L.O.S.A is going to be posted to the following
mailing lists and news groups, I will update it approx. once a month.

Mailing lists:

BASIC Stamp Mailing List

News groups:

comp.robotics.misc
comp.home.automation
sci.electronics
sci.electronics.misc
rec.radio.amateur.homebrew
rec.radio.amateur.misc

[--- cut ---]

=============================================================================
- L.O.S.A Contribution Form -
=============================================================================
New Contribution [ ] Update [ ]
-----------------------------------------------------------------------------
```

```
Title :
Author: Date:
E-mail: (optional)
---------------------------------------------------------------------

Stamp model : BASIC Stamp/BS1-IC/BS2-IC
Code available: YES/NO
Filename : (optional)
URL : (optional)
---------------------------------------------------------------------
Description : (5-50 rows describing your application)

=====================================================================

[--- cut ---]

If you think something are missing in the "L.O.S.A Contribution Form"
please let me know and I will add it.

Regards,

/Christer
```

272. Re: Dumber than dumb

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: rick.edwards@mogur.com
Message-ID: <9601050901495608@mogur.com>
Source record: 232809

DB>One word of caution: take most of it with a grain of sale. For
>example, a guy named burt fisher will followup to this posting, and he
>will take a few cheap shots at me. If you post, you have to be able to
>ignore assholes like that. But please, don't stop posting, whether
>it's questions or answers! Most of the people here are full of
>information (or full of questions that you might be able to answer!).

Dear Dave Bushong,

Why would you, after leaving a nice reply message to a new person, take a pot shot at Burt Fisher? You, and many other people, do not seem to recognize what Burt is really saying. Burt never insults people directly...at least I have never seen him do so. However, he does make observations about the ham community at large. Mostly he takes examples of some real dumb stuff that everyone has experienced being a ham and showcases it. If someone gets insulted, guess what? That person is probably guilty of the example that Burt pointed out.

Every now and then, Burt lobs his "Hams are boring" bomb. Of course, someone takes exception to it and the debate is off and running. In the most part, however, Burt is correct in saying "Hams are boring." THEY ARE! Personally, I can only talk so much about different antennas, rigs, weather (unless it has to do with snow skiing) and so forth. If you dare to have a meaningful conversation about O.J., school systems, child rearing, politics (city, county, state, or federal), Rodney King, gangs, metal detectors, or some sort of social ill that might not be quite "PC", ALOT of hams will duck for cover.

I think Burt is a refreshing breath of air and I wish he was my neighbor. We would probably get along great!

73 de KD6HRT
---
* QMPro 1.50 41-9162 * I've already told you more than I know.

273. Re: Ham Homepages

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4chtv3$60a@news.hal-pc.org>
Source record: 232810

> "Brian D. Morgan, CPBE" <bmorgan@fgi.net> writes:
> I am compiling a list of Ham Radio Homepages for
> inclusion in my own. If you or your club has a page
> that youwould want included, drop me an e-mail
> message. My homepage address is listed in my
> signature. Thanks and 73.
> --
>
> Brian D. Morgan, CPBE
> Assistant Chief Engineer
> The Center for Educational Television Southern
> Illinois University School of Medicine
> http://www.fgi.net/~bmorgan/wa9iaf.htm
> bmorgan@siumed.edu or bmorgan@fgi.net
> WA9IAF@W9YCI.#CIL.IL.USA.NA
>
>>>>
try the one below, best viewed with Netscape 1.1

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
AB5XU
http://www.hal-pc.org/~sid
----

274. Re: Hey you Burt-bashers! Read this!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ci0t6$r8m@alterdial.UU.NET>
Source record: 232811

mc@shore.net (Michael Crestohl) wrote:
>Burt - why don't you learn how to use your news reader and send your postings
>ONCE! Better still, don't send them at all! We're sick of your negative
>attitude and bitching.

Sometimes my provider generates two messages by itself.

You speak of "we.."

I speak for my self, but you are an annointed rep of hams?

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

275. Re: Now Dave the untruth teller?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ci14v$r8m@alterdial.UU.NET>
Source record: 232812
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:
>
>In article <3s57tk$2je@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
>|>
>|> So if you watch a movie about murder you are a killer.
>|> I thought hams were boring, not stupid.
|>

>Thanks to the ham that pointed me to burt's appartent lack of truth.

What the hell are you talking about?
I still think hams are boring, not stupid, was that not clear?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com MAC is 5% of the market |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

276. Re: ARC- 5 Command Set Transmitter Tips. ver. 2.0

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: davidst1@aol.com
Message-ID: <4cj85f$m3i@newsbf02.news.aol.com>
Source record: 232813

Typo correction: Under "Practical Power Supplies"
the 15 and 20 K resistors should be 10 watts, not 1 Watt.
D.S.

277. Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Steve Bramham <steve.bramham@turner.com>
Message-ID: <4cjdj6$pik@tbsnames.turner.com>
Source record: 232814

I have the option of applying for previously held call signs
WA4MPD or KH6HCR.

The WA4MPD call was issued back in the 1970s and the KH6HCR
call was, at the time, an additional station license later
changed to my primary station call.

I am currently licensed as KD4RG but would like to apply either
for the OLD WA4MPD or the UNIQUE KH6HCR.

Comments and suggestions would be greatly appreciated.

Reasons for and against each of the three calls.

Thanks and 73s

de KD4RG

278. Re: Dumber than dumb (what hams know about Electro

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: kz1o@ix.netcom.com
Message-ID: <4ci5g3$e8p@ixnews8.ix.netcom.com>
Source record: 232815

In <8204042756301@bbs.bbs-la.com> Big.J@bbs.bbs-la.com (Big J) writes:
>
>
> This is JIM, in Studio City - KE6YB. I have mixed feelings about this

Hi Jim.

> Now and even before the no - code tech license came in, I find more and
>more people (especially wives and kids) getting licensed just so they
>can have a high tech "CB" or car phone to communicate around the family.

True.

>sometimes I hear xyl's that never ever use the radio for anything other
>than paging their husband, and vice versa. I thought thats what GMRS

I've seen the same thing. We call it the "milk and bread" show here. There is a husband and wife who call each other exactly twice each day, say the same things ("I'm getting to work now", "I'll be home in a few minutes", etc.) and because they work different shifts, they use the radio to do what cellular phones were invented for. This is not ham communications.

>alltogether. I think the only thing that keeps HF from turning into
>another Childrens Band are the harder written tests and especially
>the code requirement. To appreciate operating code, you have to be
>in love with the art and science of radio communication. Most HFers
>know you can be heard under much worse conditions, with a much simpler
>and less powerful transmitter, using morse code.

How come no one has stated it that well before??!!! That's what it's all about: love of the hobby! In fact, "amateur" has its roots in the latin word for "love", meaning that you do it because you love it, not because you get paid to.

> Oh well, enough of the soapbox for today. Can someone tell me a
little
>more? is this a "newsgroup" on the internet. I did not get into using
a

Sure can! Yes, this is the real thing. You will get all kinds of advice here, but remember, you usually get what you pay for. Generally people will qualify what they say here with "I'm not sure, but..." or "I tried that once and I found out that..."

One word of caution: take most of it with a grain of sale. For example, a guy named burt fisher will followup to this posting, and he will take a few cheap shots at me. If you post, you have to be able to

ignore assholes like that. But please, don't stop posting, whether it's questions or answers! Most of the people here are full of information (or full of questions that you might be able to answer!).

73,
Dave KZ1O

279. Wanted mod for FT_8500

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: n9twh@ix.netcom.com
Message-ID: <4ci5ft$e8e@ixnews8.ix.netcom.com>
Source record: 232816

Does anyone have any experience with moding the new FT-8500 into
extended RX/TX?

280. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: twalsh@gte.com
Message-ID: <twalsh-0501961102200001@tommac.gte.com>
Source record: 232817

In article <4ch4mg$a5g@sparky.midwest.net>, gayle@ldd.net (Gayle Albert) wrote:

> K1MAN is not really any worse than the ARRL.
>

I don't agree with your comparison between K1MAN and ARRL.

One major difference is ARRL limits its use of wide bandwidth SSB
transmissions to twice a day and usually no more than 5-10 minutes tops.
I personally would encourage K1MAN to limit his time similarly (i.e., 10
minutes/twice a day) on the crowded HF voice bands.

Tom K1TW

281. Re: Morse code testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4ci9rr$pan@cc.iu.net>
Source record: 232818

In <4chbpi$jpc@cville-srv.wam.umd.edu>, ham@w3eax.umd.edu (Scott Rosenfeld NF3I) writes:
>>1) What symbols do I need to learn to pass the 5wpm and 13wpm
>>exams? I know I need letters and numbers, but what about
>>punctuation and CW symbols?
>All the letters and numbers, all punctuation (, . /) and
>prosigns (AR, SK, BT).

don't forget the "?"...KN's not on the test.

>>2) Any general tips on the best way to learn and improve speed?

send the character fast enough that you can't count parts, but put enough space between 'em so you can learn to write it down. gradually increase speed and reduce time between characters.

try to listen to on-air code as well. copy what you can.

>>ears). Should I be writing down letters as I hear them, or should
>>I use some sort of shorthand to write fast enough?

shorthand is OK if you know it...you want to get where you can copy behind, and i suspect you'll need to be there before shorthand would be effective.

>I've seen numerous people take laptops into test sessions, too.

can be cumbersome..check with the VE team first to find out if there's any problem with bringing along the computer.

>>3) What are the specs for the code that is used in the 5wpm and
>>13wpm exams?

the ones i have are about 18 WPM character speed with spacing for 5 and 13 WPM tests. 20 sounds like straight 20 to me.

>>How many mistakes are we allowed?
>
> All exams require a minimum passing score of 70%.

or you can get 1 minute of solid copy...with numbers/punctuation counting as 2 letters, you need 25 for 5, 65 for 13 and 100 for 20...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

282. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: bclongwell@delphi.com
Message-ID: <9601042335591.The_Win-D.bclongwell@delphi.com>
Source record: 232819

I agree. I like to pick up a copy of 73 once in a while to see what other major, complex problem can be solved if "we just teach these people about ham radio, then they'll ..." I saw the cold fusion and AIDs cure too. I think he spent too much time in those Subs during WWII.

Brian Longwell
WB2DSH

283. Re: super morse

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: jyazel@freenet.columbus.oh.us
Message-ID: <4cjj83$gu7@acme.freenet.columbus.oh.us>
Source record: 232820

Bill Newkirk (wnewkirk@iu.net) wrote:
: In <4c6aom$r7r@acme.freenet.columbus.oh.us>, jyazel@freenet.columbus.oh.us (Jack Yazel) writes:
: >I recently replied to a posting about the Super Morse software and
: >indicated that it did not work well with faster computers.
: >I have obtained version 4.10 (file: SM410.ZIP from oak.oakland.edu)

: i think there's a version 4.15 or 4.16 out there as well..believe morse academy is
: at 5.2L right now as well.

: Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
: Melbourne, FL duty now for the future of amateur radio
: Lombardi's 1st Law of Business:
: Companies succeed in spite of their best effort. If they succeed at all.

I just found out that 4.15 has problems, also.

The mouse doesn't work and some screen color changes cause the menu at
the top of the screen to slowly becom overwritten. Using black seems to
be the major culprit.

I still think it's a great program.

W8RAG

284. Re: Vanity callsign pgm -

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4cja8i$6g2@charm.magnus.acs.ohio-state.edu>
Source record: 232821

Hello all.

An old ham friend of mine, would like to get his original ticket callsign.
The callsign is not being used now (W3VFM), and I havnt been following this
thread very closely, so I need to ask...can he get it? If yes...what does
he have to do?

Thanks much, & 73.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

285. Re: What's with this Newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDKpyvr.Azq@netcom.com>
Source record: 232822

Dave Bushong (kz1o@ix.netcom.com) wrote:

: You are right. It's been worse the last year or so, since posting
: privileges have been made available to more and more of the general
: public. But this newsgroup isn't unique - many of the other ones are
: the same way. That's why mailing lists - "reflectors" - are becoming
: more popular. People don't tend to be as rude when they know that they
: are e-mailing a message to dozens/hundreds, whereas here, it's more
: like spraying grafitti on a wall, with no recriminations.

Not necessarily true. There was a HAM-L mailing list that was even worse
than this newsgroup. Maybe 1 percent of what was posted was worth reading.
Too bad, because it could have really been a good forum. I dont know about
its current state, as I and many others quickly unsubscribed when it went to
hell.

One advantage of a list, though, is that the listowner can delete an
individual subscriber for any reason, whereas we have only killfiles on the
Usenet groups. And, regardless of the empty threats made by some people
mailing to an individuals postmaster, I doubt that very many ISPs will
revoke the account of an offender simply because he acts like an ass on
the newsgroups.

Of course, most of the lists I subscribe to handle subscribe/unsubscribe
requests with an automated system, so anyone who was dropped could
easily resubscribe.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-1

286. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <820868946snz@microvst.demon.co.uk>
Source record: 232823

In article <4c6a3f$acm@ramp2.tir.com> garyn@tir.com "Gary Newberry" writes:

> Hello,
>
> I've been reading Wayne Green articles/editorials for many years,
> starting out with 80 Micro when the TRS-80 was popular. I always
> looked at Wayne Green's opinion as kind of the opposing point of view
> but lately WHOA !!

This is so very sad. Even one year ago an anti-Wayne post would have
provoked a flood of support for him. Now I see he is batting zero for 6.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

287. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <4cjur3$3g9@crchh327.rich.bnr.ca>
Source record: 232824

According to the information in the Form 610-V "packet", you need to search PR-5000 #206V for valid "vanity" calls.

Does anyone have a pointer to that "document"?

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of my employer or co-workers, family, friends, congress, or president.

288. Top Ten ARRL resolutions for 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: totoro@gwis2.circ.gwu.edu
Message-ID: <4ck27s$aj@cronkite.seas.gwu.edu>
Source record: 232825

From the home office in Grand Rapids Michigan, a man who puts the Big in Big Apple.....

Top Ten ARRL Resolutions for 1996

10. Prevent FCC from issuing new callsign, BRTFSHR1

9. Not only broadcast illegal tones, but have Snoop Doggy Dogg create ARRL rap to use in place if W1AW call.

8. Increase membership costs to give staffers more free calls to Psychic Friends Network.

7. Ask Congress for power to execute all who disagree with ARRL.

6. ARRL, CBS. CBS, ARRL. Make Westinghouse only supplier of Ham gear.

5. Use new membership dues to help OJ hunt for the real killers.

4. New bylaw: All participants in Field Day must be nude.

3. Allow WA4JTK to take over ALL frequencies and become frequency controller with new ARRL frequency jamming devices.

2. New mascot, Two toed sloth

And the number on 1996 ARRL resolution:

1. Turn hams into mindless zombies with stupid new self serving ideals.

--

289. Re: Dumber than dumb

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Andrew C Robertson <drewbob@mit.edu>
Message-ID: <4ck2br$jur@senator-bedfellow.MIT.EDU>
Source record: 232826

rick.edwards@mogur.com (Rick Edwards) wrote:
>
> Burt never insults people directly...at least I have never seen him do
> so.

He instead stereotypes and then insults large groups of people.

> However, he does make observations about the ham community at large.

But he never learned that you can attract more flies with honey than you can with vinegar. One can only assume that his aim is to alienate, not effect change. Enough of that noise.

> If someone gets insulted, guess what? That person is probably guilty
> of the example that Burt pointed out.

So if, say, someone were insulted by a statement that "Jews are moneygrubbers", it means they are probably guilty of being moneygrubbers? Couldn't it mean that they're upset with being unfairly stereotyped?

> Every now and then, Burt lobs his "Hams are boring" bomb. Of course,
> someone takes exception to it and the debate is off and running. In
> the most part, however, Burt is correct in saying "Hams are boring."
> THEY ARE!

What's boring to one person is interesting to another. I can't say I appreciate Burt's plastering his idea of what is and isn't "boring" or "useful" or whatever all over this newsgroup, ad infinitum. By now most of us know where he stands. I wish he'd just shut up already.

Don't like contesting? Don't contest.
Don't like NTS? Don't handle traffic.
Don't like hams? Get out of the hobby, or realize that not all hams are alike, find some you do like, and HAVE FUN.

Maybe Burt finds flamebaiting hams to be fun, which is fine. I don't have a problem with that. But it means the place he has earned in hundreds or even thousands of killfiles is well-deserved.

drewbob aa1hx

290. Re: Mod for radio shack mobile???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <4cif8g$fvg@news.onramp.net>
Source record: 232827

>>Does any body have nay mods for the radio shack 212 2 mtr mobile rig?

I have found that a plastic soft drink holder clipped on the
center air vent makes a great mic holder. :-)

73

291. clipart/graphics sources wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: BettyAnn Merrill <plpath@ucrac1.ucr.edu>
Message-ID: <4ck5lu$rm3@galaxy.ucr.edu>
Source record: 232828

I've probably asked this before but does anyone know a website or ftp location for obtaining
some clipart or graphics I can use for my club's newsletter? I'd like to download some new stuff which is more radio oriented esp. code keys, radios, cartoons, etc. Thanks for any input.

BettyAnn, KC6ING

--
****
Microcomputer Resource Specialist
Dept. of Plant Pathology
University of California
Riverside, CA 92521
VOICE: (909) 787-4117
FAX: (909) 787-4294

292. Is Wayne Green Losing it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: payne@iquest.net
Message-ID: <DKq0nt.8o@iquest.net>
Source record: 232829

I used to subscribe to 73's sister pub "Radio-Fun" but I got a letter back saying they were ceasing publication asking if I wanted a refund. Hmmm... budget cutbacks, downsizing or lack of interest? See ya !

Don Payne WB5IQV
Chief Engineer, WZPL-FM Indianapolis, IN
payne@iquest.net

293. Bonjour a tous...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: hamibj@generation.net
Message-ID: <4cieu3$el4@sunserver.Generation.NET>
Source record: 232830

Bonjour a vous tous. Je m'appelle Philippe et mon indicatif est VE2IBJ. Je fais pri¿½sentement mes premiers pas sur Internet et ceci est en quelque sorte un test pour voir si tout fonctionne bien.

J'attends de vos ri¿½ponses...

294. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Steve Bramham <steve.bramham@turner.com>
Message-ID: <4cjtm3$16b@tbsnames.turner.com>
Source record: 232831

The KH6HCR is a previous call sign and I am thus eligible for reassignment.

295. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan5.151001.25177@ke4zv.atl.ga.us>
Source record: 232832

In article <4c6a3f$acm@ramp2.tir.com> garyn@tir.com (Gary Newberry) writes:
>I've been reading Wayne Green articles/editorials for many years,
>starting out with 80 Micro when the TRS-80 was popular. I always
>looked at Wayne Green's opinion as kind of the opposing point of view
>but lately WHOA !! either it's me or Wayney has really started to slip
>a few notches. In some of his latest articles in 73 mag he's been
>touting an Aids cure by strapping a couple of electrodes on your ankle
>and running a few micro/milli amps of current through them to "purify"
>your blood of that nasty old Aids virus. Wayney has also started
>blaming vaccinations for our high crime rate (wonder if I got caught
>trying to heist a Brinks truck if the Judge would believe it was my
>Polio vaccination ???) And then Wayney goes on and on about Cold
>Fusion, UFO's Parapsychology etc. I wonder if Wayne is slipping or if
>this is flame bait on his part to stir up a few more sales of his
>rather thin 73 magazine ??

Wayne is a frightened old man. He's staring the Grim Reaper in the
eye, and he's grabbing onto any and every quack nostrum he can find
to help him live longer. In the process, of course, he's also come under
the influence of every other type of quack out there. (I suspect that
they exchange sucker lists.) Remember also that Wayne distrusts, and
in fact actively hates, the government after his run ins with the IRS.
He's naturally vulnerable to anyone who claims that their wonderful
invention is being suppressed by the government or the medical
establishment. (And there's often enough of a grain of truth in that
paranoia to make their other claims seem plausible.)

Add to that the fact that Wayne isn't growing any new brain cells,
and at his age has probably lost at least 50% of those he was born
with, and you have someone who's likely to chase rainbows in search
of the fountain of youth and miracle cures.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

296. Re: Vanity callsign pgm -

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: rsmall01@aol.com
Message-ID: <4cjhom$p30@newsbf02.news.aol.com>
Source record: 232833

You need to get a 610V from FCC. I called the FCC and asked the very same question as I am trying to do the same thing..They said that if I was the original issue of the call and it had never been reissued, I could apply under GATE#1 when open

73
Dick

297. Packet Software for Windows

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: n7kon@clarkston.com
Message-ID: <4cj9pt$arj@whale.moscow.com>
Source record: 232834

Hi. I am looking for Packet Software that will work in windows. If you know of any please EMail me at n7kon@clarkston.com thanks and 73's.

298. Re: Dayton Hamvention ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: clay@panix.com
Message-ID: <4cj9qs$mi0@panix.com>
Source record: 232835

In <4chg7h$dks@pippin.globalnet.co.uk> rlane@globalnet.co.uk (Robert J. Lane) writes:

> I am thinking of visiting the states this year and I would like to
>time the visit during the period of the Dayton Hamvention (Hope thats
>correct title).
>Could someone please e-mail the actual dates for the event.

[cc. to Robert]

May 17-19, 1996.

The official Web site for the Dayton Hamvention is found in the "Events"
section of the Amateur Radio Reference:

http://www.panix.com/clay/ham/events.html#fests

Or, for those who don't care to see what else is there, the direct URL
is:
http://members.aol.com/hamvention/

--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

299. Re: super morse 404

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: Jim Nance <jnance@mail.one.net>
Message-ID: <30ECDD6D.6939@mail.one.net>
Source record: 232836

Jack Yazel wrote:
>
> pff@bfs.uwm.edu wrote:
> : Does anyone know where I might get a copy of super morse version 4.04? I tried
> : to down load the copy on the internet thats associated with the Finley article
> : on morse code, but the download does not work correctly. What I need is an FTP
> : site that has it. Any help would be greatly appreciated.
>
> Super Morse 4.15 is available from oak.oakland.edu
> /pub3/hamradio/arrl/bbs/vec filename: sm415.exe
>
> I just got it and it works very well except for what appears at this
> time to be some problems with certain color combinations in the setup
> menu.
>
> W8RAG

For many months now I see many posts referring to SM 4.10 and SM 4.15 is mentioned here. I don't know the current version but as info, I downloaded SM 4.16 about a year ago.

KE4WY

300. Re: super morse 404

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: jyazel@freenet.columbus.oh.us
Message-ID: <4cjjdp$hpk@acme.freenet.columbus.oh.us>
Source record: 232837

: For many months now I see many posts referring to SM 4.10 and SM 4.15 is
: mentioned here. I don't know the current version but as info, I
: downloaded SM 4.16 about a year ago.

: KE4WY

Where did you get it?

W8RAG

301. Re: Morse code exam symbols

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <4ciecl$5am@crcnis3.unl.edu>
Source record: 232838

Vincent Socci ph2828 (socci@bns101.bng.ge.COM) wrote:

: 1) What symbols do I need to learn to pass the 5wpm and 13wpm
: exams? I know I need letters and numbers, but what about
: punctuation and CW symbols?

In addition to all letters and numerals, you are expected to
know period, comma, question mark, slant bar, and the prosigns _AR_,
_BT_, and _SK_.

: 2) Any general tips on the best way to learn and improve speed?
: The CP program is excellent in its way of grouping letters in
: it's beginner menu, but I still have difficulty in hearing,
: decoding, and WRITING DOWN a letter before the next one starts.
: I also occasionally misidentify "dahs" as "dits".

This is all normal in the early stages of learning code. Speed
improvement comes from repetition. Actual operating is the most
pleasurable way to get your "reps", but any method (tapes, computers,
etc.) will work. Eventually you will not have to think about the
translation...the sound *becomes* the letter (and groups of sounds
become words).

Lots of the other questions are not really important. Don't get
bogged down in unnecessary detail. But here are some answers anyhow:

: 3) What are the specs for the code that is used in the 5wpm and
: 13wpm exams? i.e.:

: Tone frequency?
Usually 700-900 Hz
: Spacing?
ARRL exam tapes use character-speeds of 18 wpm for the 5 and
13 wpm tests with increased letter and word spacing.
: Words or random letters?
Usually the test is a "standard QSO" format.
: dah to dit time ratio?
3:1
: How long is the test transmission?
Around 5 minutes...maybe a little more for the 5 wpm test.
: Are we given time to clean up our copy after transmission is
: complete?
Not long, usually. Maybe half a minute or so.
: How many mistakes are we allowed?
Answer 7 out of 10 questions correctly or have one minute
(continuous) perfect copy.

: As you may be able to guess, I've never taken a code exam yet,
: so I'm looking for all the insight I can get.

Actually, the test formats and questions are so standard now that you really don't need much insight (or even proficiency, for that matter...but that's another story.) Just learn the code then get lots of practice (repetition is *the* key. Tricks can help you *learn* code, but only repetition and practice will improve your speed and ability.

Good luck.
Greg
WB0RTK

302. Re: Morse code testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-05 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <4cieuq$5as@crcnis3.unl.edu>
Source record: 232839

Scott Rosenfeld NF3I (ham@w3eax.umd.edu) wrote:

(answers to questions about code testing)

Gee I hate spending 5 minutes responding to a post only to find out
that someone else already answered the questions...:-(
Someday I'll learn to read *all* the posts before responding.

(How does one make that black squiggly that denotes "frustration" (ala
the "Peanuts" comic strip) with ascii characters???

Greg
WB0RTK

303. ZL1TTE -Looking for Pager POCSAG Info Plse

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: d-jcooke@ihug.co.nz
Message-ID: <4cl9ta$17s@newsource.ihug.co.nz>
Source record: 232664

Thanks in advance to anyone who can help...

I am looking for technical information on POCSAG.

Mark/Space frequencies, Speed, coding, any other info etc...

Our local libraries contain no information on this subject and
those I have spoken to in the trade have not been keen to help.

73's
Doug Cooke ZL1TTE

Email d-jcooke@ihug.co.nz
Packet ZL1TTE@ZL1AB.AKL.NZL.OC
Snail Doug Cooke
P.O. Box 44-132
Point Chevalier
Auckland
New Zealand

Ph/Fax 64-9-846-6075

304. Re: no-code=no-brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: mikegrb@thor.net
Message-ID: <157cc$14359.285@news.ak.net>
Source record: 232665

Drew I agree with you all the way!!!
--Michael in Oklahoma City--

305. Re: TimeWave DSP - 599ZX or MFJ-784B DSP

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: dsnider@access.digex.net
Message-ID: <30edc1b5.3018449@newsreader.digex.net>
Source record: 232666

Sean McDonald <seanmcd@iaccess.za> wrote:

>Hi.
>I am interested in the above DSP units for an addition to
>my ham shack. I would be interested in hearing from anyone
>with experience in using any one of the above units, or
>anyone who has compared the two units, or has information on
>them, which one is recommended.
>
I've had a 599zx on order for months and still haven't seen one.
Timewave reports that it will be available this month.

Don

306. Re: Dumber than dumb

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ckmep$6u1@alterdial.UU.NET>
Source record: 232667

rick.edwards@mogur.com (Rick Edwards) wrote:
>
>I think Burt is a refreshing breath of air and I wish he was my
>neighbor. We would probably get along great!
>
>73 de KD6HRT

Boy will the hams here blast you for daring to agree with me.
I get plenty of PRIVATE messages that say "go get 'em" but almost
no hams will have the guts to say it in public.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

307. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <4ckvqb$kbc@ram2.ramlink.net>
Source record: 232668

In <4cjdj6$pik@tbsnames.turner.com>, Steve Bramham <steve.bramham@turner.com> writes:
>I have the option of applying for previously held call signs
>WA4MPD or KH6HCR.
>

Unless you are in Hawaii (or at least have a mailing address there), you don't
have a choice. The Commission annoncements indicate that they will not
issue "off shore" vanity calls to anyone in the continental 48.

73,

... Joe Subich, AD8I
(subich@ramlink.net)

308. This is a test, PLEASE IGNORE

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: hamibj@generation.net
Message-ID: <4clqiu$e6n@sunserver.Generation.NET>
Source record: 232669
Cross-posted to: news.newusers.questions,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

```
Ceci est un test...
```

309. COMMERCIAL VOICEOVERS CLASS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: explain@ix.netcom.com
Message-ID: <4cm3ha$emo@cloner2.ix.netcom.com>
Source record: 232670
Cross-posted to: rec.misc,rec.radio.amateur.misc,rec.radio.shortwave

COMMERCIAL VOICEOVER CLASS! Make money performing TV/radio commercials, industrial narrations. Everything needed to get started, including contacts lists and sample demos. Saturday, January 27, 1-5:30 PM. Chicago, Illinois (Lincoln Park neighborhood). $80, includes materials. Pre-registration required. (312) 975-8020.

310. DRCP ham radio kits on WWW

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Dave'Doc'Reid <101454.3715@CompuServe.COM>
Message-ID: <4cksnt$ib0$3@mhade.production.compuserve.com>
Source record: 232671
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur

Hi all,

a new update to the pages of D.R.Computer products
radio related kits is now available on the WWW.

http://ourworld.compuserve.com/homepages/drcp

we have an Iambic Keyer on a 1 inch PCB....
and a morse tutor on a 1 inch PCB...
and details of other developments...

Have a wander around and enjoy....

If you want more detail - I can email direct text versions for
those of you without WWW access... just ask

73 de Dave'Doc'Reid
email 101454.3715@compuserve.com
packet G0BZF @ GB7DEO (not for business)

cheers

--

Dave 'Doc'Reid Owner and proprieoter of D.R.Computer Products
Bringing radio amateurs everywhere into the digital age
Callsign G0BZF GQRP # 3677 RSGB (UK organiser of LY96BDX)

311. Re: Best system for urban simplex communications???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: dykstrar@aol.com
Message-ID: <4clnbj$khk@newsbf02.news.aol.com>
Source record: 232672

You can also upgrade the Explorer antenna. There is a motorized antenna mount on the market now, advertised in the ham mags. I bought one, and put it on a magnet mount base, and put it on top of my pickup. A switch in the cab tilts the antenna over so I can get in my garage.

Rick KD8CP

312. Message pour VE2DBM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: hamibj@generation.net
Message-ID: <4cm2sc$nf1@sunserver.Generation.NET>
Source record: 232673

Salut Boul,

tu m'enverras tes messages dans le newsgroup mtl.test
n'oublie pas rpondre a tous pour me confirmer la reception

73
--
Philippe Maynard (hamibj@generation.net)
Beloeil, Qc
CANADA
Indicatif Radio Amateur: VE2IBJ

313. Re: TNC EPROM needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: jdeloach@unicomp.net
Message-ID: <4cm08o$ck8@news.unicomp.net>
Source record: 232674

> danialaa@microsoft.com (KB7ZHA) writes:
> I just picked up a Kantronics KPC-1 TNC but is only has ver 2.83. I need
> version 3.0 or better. I would like to get a soft copy of the the EPROM
> and then just burn my own. Email info to danialaa@Microsoft.com
>
> Thanks in advance...
>
> Dan
> KB7ZHA
>
>
>>>>
Why don't you jus call Kantronics and buy one? Probably about $30.

I think that would be better than copying the software and definitely more ethical.

Just my 2 cents.

Regards,

James (jdeloach@unicomp.net)

314. Temp Licence in Taiwan ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: rescue@merlion.singnet.com.sg
Message-ID: <4clc96$7b5@lantana.singnet.com.sg>
Source record: 232675

Does anyone here know if foreign licenced ham (eg. I'm a 9V) are allowed short period licence in Taiwan, ROC ?

I'm interested to operate there for a few weeks sometime in June this year. Perhaps some of you chaps have done this before.

- Chew / 9V1YP

NNNN

315. Re: Ham guts

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: ko4gx@ix.netcom.com
Message-ID: <4cm84u$1k@cloner3.netcom.com>
Source record: 232676

In <4cm6t6$8h4@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:

>
>This is a multi-part message in MIME format.
>
>---------------------------------199523924346
>Content-Transfer-Encoding: 7bit
>Content-Type: text/plain; charset=us-ascii
>
>
>
>
>---------------------------------199523924346
>Content-Transfer-Encoding: 7bit
>Content-Type: text/plain
>
> A man went to a guts store to get some guts for dinner. He sees a
sign
>remarking on the quality of guts offered at this particular gut
>store. So he asks the butcher: "How much for Engineer guts?"
> "3 dollars an ounce."
> "How much for teacher guts?"
> "4 dollars an ounce."
> "How much for ham operator guts?"
> "100 dollars an ounce."
> "Why is ham operator guts so much more?"
> "Do you know how many hams you need to kill to get one ounce of
guts?

Pretty Cool but there are a lot of hams out there that do not use the net for such a flamboyant pulpit of their intestinal knowledge. I've been a ham since 1958, but have never met any hams (with ham etiquette) that were putting down novices or hams with lesser understanding that might be new to the ham community. I always thought of hams as helping, kind, yet experts in their own right. If we all use the net as a classroom to exhibit our exemplary knowledge, then where do the new hams, regardless of what area of the hobby they choose, get their experience. The only thing that comes from exhibitive intestinal guts is a lot of crap! Anyone for a dissertation of Direct-mapped, fully-associative, two-way set associative or four-way set associative computer cache architecture and how it applies to an internet server?

Bill Patton
Compaq Computer Corporation
ko4gx@ix.netcom.com

316. Re: What's with this Newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Avery Russell <agross@erols.com>
Message-ID: <4cm82p$rp3@news.cais.com>
Source record: 232677

I wasn't making reference to any one posting with regards to "trashing". I just think there are so many positive elements that surround the amateur radio hobby that fall fay beyond that of the technology itself. I don't want to preach, but I find the hobby as a way to put back into society a sense of community. Now I am now referring to community service, but just plain old community. The kind I experienced as a child while walking down the main street in my home town. Now we have no main streets, we have shopping malls. So, my belief is that our society's fabric is torn, and amateur radio helps maintain something that was once taken for granted. Now this has nothing to do with technology or code vs no-code etc. It has to do with a bunch of folk getting together who REALLY want to know how each other are doing.... Doe this make sense? Your comments please.
Avery

317. Re: Is ACC (Advanced Computer Controls) still around?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <4ckjba$p9n$1@mhadf.production.compuserve.com>
Source record: 232678

ACC sold out as of July 25 1995 to LinkCom....they were basically
closed anyway for months before that...

I have a RC850 with V3.8 in it.....the software can be obtained
free at LinkCom's FTP site (ftp.netins.net in directory
showcase/linkcomm/acc). I have docs on 3.5 to 3.8 changes if you
need them...I dont think LinkCom got copies of the manuals..

btw LinkCom is on the Net......you can drop them a line here and
Steve or Alan will be happy to help as much as they can..

Linkcomm@netins.net is their address

I currently own RC850 sn363, two SM100 Shackmasters, and a ITC32

and two RLC 3s from Linkcomm....

I dont think there was an update for the DVR...

73
Chris

--
Senior Telecommunications Technician 72732.2610@CompuServe.com
ENTERGY/Gulf States Utilities 1:106/4267 FIDOnet
WB5ITT - Advanced Class BBS- 409-447-4267 (WBBS)
PG-9-5322 FCC Commercial 409-525-2001 PhoneMail 24hr

318. HELP !!! BayPac BP-1 Packet Modem

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: zl1oz@voyager.co.nz
Message-ID: <4ckhr1$169@oznet03.ozemail.com.au>
Source record: 232679

I have a BayPac BP-1 Packet Modem but do not have the wiring diagram for connecting to the radio can somebody help by letting me know how to wire this modem

Thanks Brett zl1oz

e-mail zl1oz@voyager.co.nz
ax25 zl1oz @ zl2oz.#27.nzl.co

319. Re: Dumber than dumb

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <4cm77v$8pb@crcnis3.unl.edu>
Source record: 232680

Burt Fisher (k1oik@ccsnet.com) wrote:
: rick.edwards@mogur.com (Rick Edwards) wrote:
: >
: >I think Burt is a refreshing breath of air and I wish he was my
: >neighbor. We would probably get along great!
: >
: >73 de KD6HRT

: Boy will the hams here blast you for daring to agree with me.
: I get plenty of PRIVATE messages that say "go get 'em" but almost
: no hams will have the guts to say it in public.
:
: | Burt Fisher |

Heh, heh. To paraphrase an old saying, "You can pull-the-leg of some
of the people all of the time, all of the people some of the time, but
you can't pull-the-leg of all the people all of the time."

This certainly qualifies Burt as "some of the people", doesn't it??

hook.line.sinker

320. Re: Hey you Burt-bashers! Read this!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ckm26$6u1@alterdial.UU.NET>
Source record: 232681

js@ibbs.av.org (Jeff Stillinger) wrote:

>Screwing with burt is fun, after all this is unix. :-)

"Screwing" with hams is more fun.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

321. Re: Dumber than dumb (what hams know about Electro

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ckm8m$6u1@alterdial.UU.NET>
Source record: 232682
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

kz1o@ix.netcom.com(Dave Bushong) wrote:
>
>One word of caution: take most of it with a grain of sale. For
>example, a guy named burt fisher will followup to this posting, and he
>will take a few cheap shots at me. If you post, you have to be able to
>ignore assholes like that. But please, don't stop posting, whether
^^^^^^^^
I am going to take a cheap shot?
Calling me an "asshole" shows class?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com MAC is 5% of the market |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

322. Which Code Practice Oscillator?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: thor@dodo.crown.net
Message-ID: <4cklf9$abc@kiwi.crown.net>
Source record: 232683

I was wondering if the code practice oscillator in the ARRL "Now Your Talking" book is worth building, since the MJF 557 CPO costs only $25 plus shipping?

CPO comments welcome, CW flames NOT!

Lincoln Thormahlen
thor@crown.net

Ham call sign NOT1YET

323. Salut Phil

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: hamibj@generation.net
Message-ID: <4clqaf$e6n@sunserver.Generation.NET>
Source record: 232684

Salut Philippe, mes messages ont pas l'air a se rendre, je sais pas ce qui cloche, tu me rï¿½pondras si tu en recois.

Salut, VE2DBM

324. Encore Salut

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: hamibj@generation.net
Message-ID: <4clqdj$e6n@sunserver.Generation.NET>
Source record: 232685

ReSalut mon Phil, dis-moi, est-ce que ca fonctionne?

VE2DBM

325. Re: Top Ten ARRL resolutions for 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ckmlj$6u1@alterdial.UU.NET>
Source record: 232686

totoro@gwis2.circ.gwu.edu (Mary Lee) wrote:
>
>And the number on 1996 ARRL resolution:
>
>1. Turn hams into mindless zombies with stupid new self serving ideals.

That one is done.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com MAC is 5% of the market |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

326. ARLP001 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp001.1996@arrl.org>
Source record: 232687
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP001
ARLP001 Propagation de KT7H

ZCZC AP22
QST de W1AW
Propagation Forecast Bulletin 1 ARLP001
From Tad Cook, KT7H
Seattle, WA January 5, 1996
To all radio amateurs

SB PROP ARL ARLP001
ARLP001 Propagation de KT7H

Back from vacation in Bahia, Brazil, your author is tanned, rested and ready for another year of propagation and solar observation. It is currently Summer south of the equator, and it was interesting to listen to the HF bands from PY6LA, with formerly distant stations suddenly local.

In the northern hemisphere it is Winter, and we can expect 20 meters to still be the best band for worldwide communications during the day, peaking right after sunrise and again in the late afternoon. 30 and 40 meters should be good for DX in the late afternoon, along with 80 meters after dark. Low Winter static levels are a good factor for low frequency communications at this time.

Over January look for the solar flux to gradually drop toward the low seventies by the 10th and back to the mid seventies by the end of the month. The only disturbance should be around January 20, caused by recurring coronal holes.

Over the past few weeks average solar flux has been rising, but only a little. Last week was the first period in awhile where the average flux was above the average for the previous 90 days.

Sunspot Numbers for December 14 through 20 were 13, 11, 0, 0, 0, 0 and 11, with a mean of 5. 10.7 cm flux was 69.8, 70.2, 69.9, 69.3, 68.6, 69.2 and 70, with a mean of 69.6.

Sunspot Numbers for December 21 through 27 were 12, 13, 11, 0, 25, 40 and 37, with a mean of 19.7. 10.7 cm flux was 70, 71.2, 72.3, 72.2, 72.5, 74.1 and 74, with a mean of 72.3.

Sunspot Numbers for December 28 through January 3 were 23, 25, 12, 34, 25, 34 and 30, with a mean of 26.1. 10.7 cm flux was 76, 76.4, 75.3, 75.1, 75.1, 74.8 and 80.8, with a mean of 76.2.

NNNN
/EX

327. Re: no-code=no-brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: CBAX63A@prodigy.com
Message-ID: <4ckok5$1un2@useneta1.news.prodigy.com>
Source record: 232688

:P.S. Hm-m-m-m. . . . guess I mean Morse not Morris Code .....

328. "%%% WANTED - TIME LAPSE VCR %%%"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: CBAX63A@prodigy.com
Message-ID: <4ckpin$17to@useneta1.news.prodigy.com>
Source record: 232689

Will pay cash and shipping for a working VHS unit either 24 or 40 or ??
hour.
-
ROLAND S GETER SR
WB6LNA
CBAX63A@prodigy.com
800-399-4383 x765 24hrs

329. Re: SPRE Pre-Launch Orbital Elements

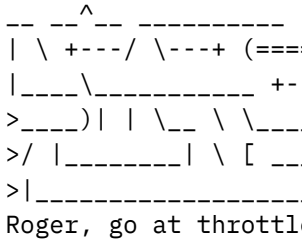
Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Philip Chien <kc4yer@amsat.org>
Message-ID: <4ckqdo$62u@paperboy.ids.net>
Source record: 232690
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.digital.misc,sci.space.shuttle

In article <4ccclq$a1e@hertz.isr.umd.edu> Thomas Grant Edwards,
tedwards@Glue.umd.edu writes:
>
>The preliminary orbital elements below may be used to simulate or
predict
>when SPRE will pass over your location. It can be loaded into most any
>satellite tracking program. For best results, be sure your simulations
>use the dates and time listed in the Mission Summary above.
>
>Note: These preliminary elements are for Spartan Spacecraft only, not
> the shuttle. They are subject to change.
>
>SPRE-00
>1 40000U SPRE-00 96014.48984950 .00001770 00000-0 00000-0 0 11
>2 40000 28.4779 71.7928 0011310 189.8166 358.1771 15.85695266 18

Be extremely cautious before making firm plans with these preliminary
elements. A reliable source has told me that the Japanese Space Flyer
Unit (SFU) has had some problems, so the shuttle will almost certainly
have to use a different rendezvous profile to reach SFU. This will
certainly require more propellant. And the OAST-FLYER's flight plan will
probably change. It may be as simple as a higher orbit, but probably
will involve some shifting of the orbital plane for the freeflight period.

Preliminary elements are excellent for calculating the lengths of passes,
look angles, and to a lesser degree adequate for calculating sun angles
and lighting conditions. But always rely on the true post-launch keps
whenever possible.

(I did run the above keps, and it turns out I've got nine excellent
passes for the predicted time. But all in the middle of the night. Now
if I can only delay the mission long enough for SFU's orbit to precess in
to daylight passes ....)

Philip Chien, Earth News - space writer and consultant PCHIEN@IDS.NET

Roger, go at throttle up CHR$(32) the final frontier

330. Re: Wanted mod for FT_8500

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: jhill@minn.net
Message-ID: <4ckv8e$nj3@cobra.Minn.Net>
Source record: 232691

In article <4ci5ft$e8e@ixnews8.ix.netcom.com>,
n9twh@ix.netcom.com(Matt Chestosky) wrote:
>Does anyone have any experience with moding the new FT-8500 into
>extended RX/TX?

Matt, here is an excerpt I got from this newsgroup awhile back. Hope
it helps. 73, John

.. Remove the top cover And locate a little green wire on the
back of the control panel. Cut the green wire. put top cover back
on. Look in the manual for the power on reset key combo.Tx will
be 138-174 mhz 430-470 mhz. Rx (also do the expanded rx key combo)
112-174 mhz 430-520 mhz.tx and rx in the vhf stuff holds spec great.
tx in the uhf band drops to about 13 watts at 470. rx in uhf is about
5uv @ 12db sinad at 510 mhz!

John S. Hill, NJ0M
Product Engineer
Timewave Technology
jhill@minn.net

331. Power for Heathkit HA-14 linear?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: "G.D.Fender" <eureka@datasync.com>
Message-ID: <4cm9cs$8f0@osh2.datasync.com>
Source record: 232692

Does anyone know the power supply voltages for the Heathkit HA-14 H.F. Linear? I am particularily interested in the bias supply voltage. Please send e-mail to eureka@datasync.com

Thanks,

W6SZX

Gary

332. Re: Which Code Practice Oscillator?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: benji123z@aol.com
Message-ID: <4cmv3k$4js@newsbf02.news.aol.com>
Source record: 232693

DON'T BUILD THAT!!!!!!!!!!!!!!!

BUY THE MFJ CODE PRATICE OSCILLATOR ($24.95)

I HAVE ONE, IT WORKS GREAT!!!!!!!!!!!!!!!!!!!!!!!!!

73,
benji123z@aol.com (Benji Jack)

333. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4cmecm$lj@jupiter.planet.net>
Source record: 232694

> VUBS79A@prodigy.com (Drew Durigan) writes:

>
>
> Do you live in the immediate vicinity of this station? If do, do a
> little DF'ing. A pin in the coax can work wonders.
>
> -Drew in Charlotte-
> KF4DDM
>
here we gp again. Hey drew?? is there ahything you can suggest besides something that is illegal?? how would
you feel if someone, like chris, came down and pinned your CB coax?? then you wouldn't be able to work your
illegal CB DX on 5 watts with a 102" steel whip?

get a grip, suggest useful stuff

334. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Dave Hockaday <wb4iuy@nando.net>
Message-ID: <4cmtrq$hvc@castle.nando.net>
Source record: 232695

Hans Brakob <71111.260@CompuServe.COM> wrote:
>Hi Alan,
>
>Actually the hobby hasn't sunk anywhere. These "folks" are
>so busy trading insults on internet that they really don't
>have time to be on the air. Forty is actually a pretty nice
>band these days!
>
>73, de Hans, K0HB
>Plymouth, Minnesota

That's for sure! Ham radio on the net is nothing like RF. I seldom hear this sort of stuff on the air. Ham Radio is the best hobby in the world!

73 de Dave Hockaday WB4IUY
wb4iuy@nando.net

335. Re: super morse 404

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Jim Nance <jnance@mail.one.net>
Message-ID: <30EEA104.2D98@mail.one.net>
Source record: 232696

Jack Yazel wrote:
>
> : For many months now I see many posts referring to SM 4.10 and SM 4.15 is
> : mentioned here. I don't know the current version but as info, I
> : downloaded SM 4.16 about a year ago.
>
> : KE4WY
>
> Where did you get it?
>
> W8RAG

Jack I knew someone was going to ask me that. Honestly I can't remember.
I thought it was AOL.

KE4WY

336. HELP APRS + PK232

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: gene@buffnet.net
Message-ID: <4cmmta$5ui@buffnet2.buffnet.net>
Source record: 232697

[No readable article body recovered]

337. APRS + PK232

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: gene@buffnet.net
Message-ID: <4cmnn9$6a4@buffnet2.buffnet.net>
Source record: 232698

I have a PK232 tnc which I am having little luck in getting it to run APRS74e. I use PKGOLD as my regular packet communications program. I have tried all of the fixes that I have seen on packet but I still can not get the tnc to communicate with the APRS program.

If anyone has the above combination running properly, I would appreciate it if you could mail me your shutdown.tnc file or mail me step by step instructions on how to get the system working properly.

Thank you.

gene@buffnet.net

338. Hobby URLS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Spinbird <spinbird@aloha.com>
Message-ID: <Pine.BSD/.3.91.960106104215.27037A-100000@aloha.com>
Source record: 232699

Hi!
Is anyone finding and keeping a list of Hobby related URLS (websites)?

If you are, please publish them here or e-mail to me.

Much thanks!

spinbird@aloha.com KE6DJH
<>>>>>>>>>>>>>>---

339. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Frank Connelly <mole@eskimo.com>
Message-ID: <Pine.SUN.3.91.960106102204.19397A-100000@eskimo.com>
Source record: 232700

On Sun, 31 Dec 1995, Gary Newberry wrote:

> Hello,
>
> I've been reading Wayne Green articles/editorials for many years,
> starting out with 80 Micro when the TRS-80 was popular. I always
> looked at Wayne Green's opinion as kind of the opposing point of view
> but lately WHOA !! either it's me or Wayney has really started to slip
> a few notches. In some of his latest articles in 73 mag he's been
> touting an Aids cure by strapping a couple of electrodes on your ankle
> and running a few micro/milli amps of current through them to "purify"
> your blood of that nasty old Aids virus. Wayney has also started
> blaming vaccinations for our high crime rate (wonder if I got caught
> trying to heist a Brinks truck if the Judge would believe it was my
> Polio vaccination ???) And then Wayney goes on and on about Cold
> Fusion, UFO's Parapsychology etc. I wonder if Wayne is slipping or if
> this is flame bait on his part to stir up a few more sales of his
> rather thin 73 magazine ??
>
> This should be an interesting thread :-)
>
> Gary WB8POK
>
> --
> garyn@tir.com <Gary>
>
>
>
Wayneo Draino lost it years ago. I think he has spouted his line of
BS so long that he actually believes most of it. Have you noticed
that just about every sentence in his editorial starts with "I"?
I did this and I am that. What an egotistical goof.
W2 Not Sane, Delusional. Funny thing is a lot of people worship
this guy. Not that suprising when you consider several hundred
people guzzled Jim Jones Kool-Aid a few years back...

340. WWW Vitrual Library: Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Glenn Powers <gpowers@pobox.com>
Message-ID: <30EF48D0.186F@pobox.com>
Source record: 232701

The WWW Virtual Library Amateur Radio Page has MOVED to
http://www.meaning.com/pointers/wwwvl-ham.html

The page includes general information, a listing of clubs and
organizations on the web, callsign search engines, newsgroups, FTP
sites, companies and manufactures of ham equipment.

glenn
n9jfr

341. ARLX001 AMSAT Chairman Browning, SK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx001.1996@arrl.org>
Source record: 232702
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX001
ARLX001 AMSAT Chairman Browning, SK

ZCZC AX47
QST de W1AW
Special Bulletin 1 ARLX001
From ARRL Headquarters
Newington CT January 6, 1996
To all radio amateurs

SB SPCL ARL ARLX001
ARLX001 AMSAT Chairman Browning, SK

Former AMSAT chairman of the board John W. Browning, W6SP, of Rancho Palos Verdes, California, died of kidney cancer January 3, 1996. He was 71.

W6SP was elected Chairman of the Board of AMSAT in 1982 and led the organization during early Phase 3 satellite development. John was an ARRL Life Member, prominent in many California DX associations and an avid HF operator from Palo Alto and later Los Angeles.

A highly decorated veteran (Legion of Merit with one oak leaf cluster, the Distinguished Flying Cross, Meritorious Service Medal, Air Medal with two oak leaf clusters, the Air Force Commendation Medal with one oak leaf cluster and the Purple Heart), John received the Distinguished Service Medal, the highest peacetime medal awarded in the US when he retired from the Air Force as a Colonel in 1982. Following his retirement, John worked as a consultant to the aerospace industry.

Arrangements are pending. Burial will be in Arlington National Cemetery on a date to be determined. John s family invites donations in John s memory to the Torrance (California) Memorial Medical Center. John is survived by his wife, Myrnie, a daughter and a brother.
NNNN
/EX

342. New Plastic IMPERVIOUS to LASERS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDKrKKz.D9o@netcom.com>
Source record: 232703
Cross-posted to: alt.conspiracy,rec.radio.amateur.misc

Netcom crashed yesterday and I lost files. One of the files
was a report on a new plastic developed in England that has
unprecedented ability to resist lasers and other radiation.
(i.e. real suitable for protecting satellites, missiles, etc.
from high energy attack.)

I think I read this at a URL with name nightstar or such.
Has anyone else seen this report?
--
feustel@netcom.com *** Web Page Access now FIXED ***
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

343. AEA DSP-1232 for SALE

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: wpalmer@buffalo.sonic.net
Message-ID: <4clfm8$5c2@ultra.sonic.net>
Source record: 232704

I have an AEA DSP-1232 modem for sale. It is in excellent condition and is
complete with original box. Asking $300.00. Sells for $700.00 street price!
If interested you can e-mail me at wpalmer@sonic.net or call 707-935-9519.
Thanks from Bill KE6PT wpalmer@sonic.net.

344. TV disturbs radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: mvogel@134.96.68.11
Message-ID: <4cmpc4$m2p@pf2.phil.uni-sb.de>
Source record: 232705

Hi,

although I am no radio amateur (at least so far), I thought, it would be a good idea to ask a question in this group, where experts might read it.

My problem is:
Listening to shortwave (this also means the ham bands), I get a lot of trouble with TV sets in our house (and to a less degree from the neighbourhood, too). About every 15 kHz, I get a lot of interference by TV when listening to my shortwave radio. DXing is considerably restricted then.
So what could I do? I know that there might be some filters, although I can't find them in any shop here.
Are audio filters, notch filters ... also effective against TV interference? What about preselectors?

If someone might give me a hint, I would be very glad. But please consider that I am not very talented or experienced in constructing devices on my own.

Hoping to get answers
Best 73

Manfred

345. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: alanb@sr.hp.com
Message-ID: <4cmuur$20u@canyon.sr.hp.com>
Source record: 232706

Gary Newberry (garyn@tir.com) wrote:
: Hello,

: I've been reading Wayne Green articles/editorials for many years,
: starting out with 80 Micro when the TRS-80 was popular. I always
: looked at Wayne Green's opinion as kind of the opposing point of view
: but lately WHOA !! either it's me or Wayney has really started to slip
: a few notches. In some of his latest articles ... Aids cure ...
: blaming vaccinations for our high crime rate ... Cold Fusion ...
: UFO's ... Parapsychology ... I wonder if Wayne is slipping

It's nothing new. I remember a column 25 or 30 years ago where he was claiming that "in less than 5 years time" it will become general knowledge that space aliens have been visiting the earth.

I seriously doubt that he actually believes this stuff. He's kind of like the tabloid press: most people just read it for amusement. I have often wondered if he is even really anti-ARRL, or if he is just like certain unscrupulous TV preachers who are more interested in money than in any ideology.

AL N1AL

346. Re: What Percent of the Market does Mac have...?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: prm@hiwaay.net
Message-ID: <prm-0601961746080001@host024.airnet.net>
Source record: 232707

In article <dkelly-0501962251130001@dkelly.iquest.com>, dkelly@iquest.com (David Kelly) wrote:

Apple sounds like a healthy company to
> me.
> --
> David Kelly N4HHE, n4hhe@amsat.org, dkelly@iquest.com
.....

Not only is Apple a healthy company, but last quarter they sold more computers than any other computer company with Packard Bell being a close second and Compaq coming in third.

Apple is still the most prefered computer in educational circles also. The new Apples will run DOS and windows without a hitch.

According to a 1995 Apple study, Apple's most popular cross-platform system, the Power Macintosh 6100/66 DOS Compatible, has attracted a large number of customers replacing an x86-based PC. In fact, the survey found that the majority of Power Macintosh 6100/66 DOS Compatible customers were either buying their first personal computer, or adding to or replacing previously owned x86-based PCs. At the same time, Power Macintosh 6100/66 DOS Compatible customers spend most of their time running Mac OS software, and buy as many native PowerPC applications as other Power Macintosh customers

As far as Windows95 goes, mac had this type OS in 1985.

There is a rumor that Mac and Hewlett parkard are working on a deal.

Machead Richard

347. Re: Hobby URLS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4cn25r$bgf@news.accessone.com>
Source record: 232708

In article <Pine.BSD/.3.91.960106104215.27037A-100000@aloha.com>,
spinbird@aloha.com says...
>
>Hi!
> Is anyone finding and keeping a list of Hobby related URLS (websites)?
>
> If you are, please publish them here or e-mail to me.
>
> Much thanks!
>
>spinbird@aloha.com KE6DJH
><>>>>>>>>>>>>>>---

We have a very extensive list of Radio related web sites listed on our
"Other Amateur Radio Sites on the Internet" page. You'll find our "Other Sites"
list at the bottom of the Table of Contents page at Ham Radio Online at
http://www.accessone.com/~vbook/hronline.htm

We will be adding additional links to "related" subjects like model R/C and
electronics, eventually.

73, Ed, KF7VY
----
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

348. WTB: Ham Radio License Plates

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: k1um@aol.com
Message-ID: <4cn3ln$5vu@newsbf02.news.aol.com>
Source record: 232709

Hi, I collect ham radio license plates, and would like to buy or
trade for yours! I especially need plates from NJ, KY, or SASK.
Thanks, Tom k1um@aol.com

349. Re: Looking for Call Sign Map

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: prm@hiwaay.net
Message-ID: <prm-0601961755070001@host024.airnet.net>
Source record: 232710

In article <amn1-0201961333060001@132.236.42.179>, amn1@cornell.edu (Alex Nemeth) wrote:

> Does anyone have a gif (jpg,dxf,tif) of the map of the US showing how the
> FCC has split it into the different numerical call sign prefixes, or
> possibily where I might find one?? Sorry I don't remember the proper name
> of it.
>
> I've already scanned the arrl infoserver and downloaded all the HAM gifs
> from oak.oakland, still nothing.
>
> I really need this in an autocad drawing (dxf) format, but I have the
> conversion programs if needed to convert from gif,tif,jpg, etc.
>
> I suppose that I could digitize the one out of the ARRL General class
> manual, or scan it, if need be.

.....

Here's a suggestion:

There are many US maps on the Internet. Download one, take it into a draw program and add your own section lines and call sign area numbers. You can get this information at any library that has a copy of the ARRL Amateur Radio handbook.

WA4NWW, Richard

350. Re: Salut Phil

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: hamibj@generation.net
Message-ID: <4cm22n$nf1@sunserver.Generation.NET>
Source record: 232711

Dans le message <4clqaf$e6n@sunserver.Generation.NET>, hamibj@generation.net a dit...

>Salut Philippe, mes messages ont pas l'air a se rendre, je sais pas ce qui >cloche, tu me rï¿½pondras si tu en recois.

Tout va bien Boul, ca s'est rendu...

351. Re: Encore Salut

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: hamibj@generation.net
Message-ID: <4cm245$nf1@sunserver.Generation.NET>
Source record: 232712

Dans le message <4clqdj$e6n@sunserver.Generation.NET>, hamibj@generation.net a dit...

>ReSalut mon Phil, dis-moi, est-ce que ca fonctionne?

Ben oui, ca marche!

352. Re: mods for alinco 6 mtr????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: lazeraud@sentex.net
Message-ID: <4clt1a$kqa@granite.sentex.net>
Source record: 232713

In message <4ce2ir$fmi@news.pacifier.com> - narc@pacifier.com () writes:
:>
:>HELP!!!!!!!!!!!
:>I have been looking for mods on the alinco 6mtr mobile for 6 months now.
:>anybody have them.
:>thanks
:>jeff
:>

Hi Jeff. This was taken from the nasa site:

Newsgroups: rec.radio.amateur.misc
From: Mike@g4kfk.demon.co.uk (Mike Gathergood)
Subject: Re: Mods for Alinco DRM06?
References: <3k0qur$pth@acmex.gatech.edu>
Organization: CQ-BBS +44 1753 595468
Reply-To: Mike@g4kfk.demon.co.uk
X-Newsreader: Demon Internet Simple News v1.29
Lines: 42
X-Posting-Host: g4kfk.demon.co.uk
Date: Tue, 14 Mar 1995 15:24:49 +0000
Message-ID: <795194689snz@g4kfk.demon.co.uk>
Sender: usenet@demon.co.uk

Hi William,

> Anyone have any information on the new Alinco DRM06 6 meter radio.

I have one of those here. The bands a bit quiet over here, and as you
might have seen in uk.radio.amateur there is a very heated debate over
the proposed repeater network on 51 MHz.

> According to a very informed source there is a mod, but this person would
> not tell me what it is. I would like to know the frequency range transmit
> and receive. To any Net Police out there warming up your flamers. I might
> need a signal genarator and want the radio to do double duty. E-mail me if
> you like.

Simple trick to extend receive range to 40.00 - 59.99 MHz:

1/ Power the radio off
2/ Power on whilst holding in the CALL / CH. SP. button

That's it! To go back to 50.00 - 53.99 just repeat the above steps.
I have done this to my DRM06 and can confirm it works.

There's a hardware mod for extended transmit/receive. I have NOT done this, but have been assured by the Technical Editor of a respected UK ham radio magazine that it's ok. The coverage will become 40.000 to 72+ MHz, though I understand that the power falls off at the top end, and the receiver performance is lousy on the (UK only) 70.000 to 70.500 (4m) ham band:

1/ Remove the front panel (I know that's easier said than done. That's why I haven't tried it yet!)
2/ Locate a pair of solder blobs on the pcb directly behind the display and short them together.
3/ Re-assemble (again, easier said than done).

Hope this helps.

73
Mike
G4KFK
The CQ Centre BBS
Node 1 - 44 1753 595468
Node 2 - 44 1753 593524

Hope this helps. I'll try this mod next time I can get the radio out of my wifes car (or should I say, next time I *GET* my wifes car, hi!)

Best 73

Tedd

353. Re: Top Ten ARRL resolutions for 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4cm753$m9q@ssi.syspac.com>
Source record: 232714

kz1o@ix.netcom.com(Dave Bushong) wrote:

>In <4ck27s$aj@cronkite.seas.gwu.edu> totoro@gwis2.circ.gwu.edu (Mary
>Lee) writes:
>>10. Prevent FCC from issuing new callsign, BRTFSHR1

>Not a problem; it wouldn't fit on his tricycle.

Nor could he tattoo it on any appendage! Anyway, his memory is too
short to remember it..

C. Dean Norris, Esq.
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

354. Re: Ham guts

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: Eddie Caffray <caffraye@magnum.wpe.com>
Message-ID: <30EEA50D.3743@magnum.wpe.com>
Source record: 232715

Burt Fisher wrote:
>
> ----------
>
> A man went to a guts store to get some guts for dinner. He sees a sign
> remarking on the quality of guts offered at this particular gut
> store. So he asks the butcher: "How much for Engineer guts?"
> "3 dollars an ounce."
> "How much for teacher guts?"
> "4 dollars an ounce."
> "How much for ham operator guts?"
> "100 dollars an ounce."
> "Why is ham operator guts so much more?"
> "Do you know how many hams you need to kill to get one ounce of guts?

That was the worst shot at Amateur Radio I have ever herd. I am new to these Ham news groups, but
have read many posts about you Burt. At first I felt that your views were just very diffrent then
most Hams, which is ok, we all have the right to our own views. But that "Guts Joke" was uncalled
for. What is the big deal about "GUTS" Im a Ham, I also was a Cop in NYC for 10 years on the 12-8
shift, till my knee was shot up. Does that mean I have guts? Also before you start yelling that I
am just a No-Code tech, I do believe in morse code, I will advance in class as I learn the theory
and code which I study each day (Not questions and answers either). Also you could have been more
original in you joke telling, that was an old joke, you just added the Ham operator in place of
the origional text.

--
Eddie N2XDS

http://www.wpe.com/users/caffray/ham.html

355. IPS Daily Report - 06 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4cmvtm$of5@flare.syd.ips.oz.au>
Source record: 232716
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 06/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 06 JANUARY AND FORECAST FOR 07 JANUARY - 09 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 83/24

GOES satellite data for 05 Jan
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: 1.1E+04
Daily Electron Fluence >2 MeV: 4.9E+06 (normal)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
07 Jan 08 Jan 09 Jan
Activity Low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 07 Jan: 82/23

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 05 Jan
Learmonth 7 2322 2211
Fredericksburg 7 7
Planetary 5 5

Observed Kp for 05 Jan: 2121 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
07 Jan 5 quiet
08 Jan 8 quiet
09 Jan 5 quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

06 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
07 Jan Normal Normal Normal
08 Jan Normal Normal Normal
09 Jan Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
06 Jan 18

Observed Australian Regional MUFs:
Townsville: near predicted monthly values, with balnketing
sporadic E observed most of the day.
Sydney: near predicted monthly values to 15-30% enhanced, with
spread F observed local night.
Hobart: near predicted monthly values.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
07 Jan 15 near predicted monthly values
08 Jan 10 near predicted monthly values
09 Jan 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

356. Re: Austin Amateur Radio Suppy

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: dx@sun.tir.com
Message-ID: <30ee07f4.2848245@news.tir.com>
Source record: 232717
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

On Sun, 31 Dec 1995 19:28:55 GMT, jjmartin@shore.net (Jim Martin)
wrote:

:>I had the opportunity to visit AARS in 1991 while attending school at
:>Bergstrom Air Force Base in Austin. Each time I visited the store was
:>a pleasant experience.
:>
:>It is also my experience that sales people "have to be perfect" in
:>every way for SOME hams and when or if one has a bad day/week (sales
:>person or customer for that matter) there are those few who, either
:>via packet or internet, paste their displeasure on the monitors of
:>those who partake of these modes.
:>
:>There are some hams who actually go way out of their way to find
:>something wrong with a ham sales establishment and end up amplifying
:>the little things to many times their actual importance or
:>un-importance...and they can't wait to share their negativism with the
:>rest of us.
:>
:>We are all the sum of our experiences in life... and some of us have
:>had a better life than others. But, just because the sales people
:>don't stand at the door in tuxedos to greet everyone with hors
:>d'oeuvres and free gifts and the customer's name up in lights doesn't
:>make the place a bad place to shop. After all, if EVERYONE
:>interpreted their visit experiences as that bad....these places
:>wouldn't be in business for very long.
:>
:>Sales people are human too...just like next guy. If one has a genuine
:>bad experience, call the owner or manager and let that person know of
:>the experience? ...Or, run home and blast way with your keyboard
:>phaser?
:>
:>just my two cents worth...
:>
:>jim martin, wk1v
:>lowell, mass
:>
:>My opinions are my own and do not reflect those of my employer in any
:>way, shape, or form.
:>
:>
You are wrong ! Any sales person regardless of who they work for have
the obligation of being as pleasant as possible to all customers.

Being snotty and unpleasant does nothing for customer relations not to mention the company they work for. If they cant be pleasant and helpful then they have no damned business being in the sales field. I am the service manager for an alarm company so believe me I know about customer relations and what some of these ham radio dealers exhibit is far from good customer relations.
Do you like talking to someone who has a chip on their shoulder and who talks down to you ? No, I dont either and if I get those kind of "vibes" I take my business elsewhere.

My opinion is also my own but DOES reflect those of my employer !

--
Tim

Amateur Radio: WB8OGM
Internet Email: dx@sun.tir.com
Packet Radio: WB8OGM@AA8GL.#nemi.mi.usa.noam

"Sometimes imagination is better than knowledge"

357. Re: Is Wayne Green Losing it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-06 00:00:00 UTC
From: dx@sun.tir.com
Message-ID: <30ee0c89.4021498@news.tir.com>
Source record: 232718

On Fri, 5 Jan 1996 18:28:29 GMT, payne@iquest.net (Don Payne) wrote:

:>I used to subscribe to 73's sister pub "Radio-Fun" but I got a letter back
:>saying they were ceasing publication asking if I wanted a refund. Hmmm...
:>budget cutbacks, downsizing or lack of interest? See ya !
:>
:>Don Payne WB5IQV
:>Chief Engineer, WZPL-FM Indianapolis, IN
:>payne@iquest.net
:>
Gee, Radio Fun is gone ? Wow I got the premier issue laying here !
Maybe I can sell it for a million dollars ??!!

358. Burt in bed.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4copoa$ev6@alterdial.UU.NET>
Source record: 232590

mkittles@metronet.com (MIKE KITTLES) wrote:

>HEY WHEN WAS THE THE LAST TIME YOU LISTENED TO HAM RADIO.

When I get ready for bed and want to fall asleep.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

359. Re: Ham guts

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DKsM3n.KM1@indep1.chi.il.us>
Source record: 232591

In article <4cm84u$1k@cloner3.netcom.com> ko4gx@ix.netcom.com(Bill Patton) writes:
>Anyone for a dissertation of Direct-mapped,
>fully-associative, two-way set associative or four-way set associative
>computer cache architecture and how it applies to an internet server?

I'd love to see it, but it's probably off-topic here. :-)

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

360. Canadian radio frequencies

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: lagerway@hk.linkage.net
Message-ID: <lagerway-0701961117290001@ip813.hk.linkage.net>
Source record: 232592

I'm a photographer living in Hong Kong. I've just purchased a radio transmitter/receiver for triggering my lighting equipment from a UK vendor. Unfortunately the frequency is 418 MHz, a reserved frequency in UK but heavily used here in HK. Whenever a local truck driver makes a call my lights start doing a disco routine. The manufacturer has offered to replace the frequency module with one at 433.92 MHz.

I'm planning to return to Canada in the next year or so, and if the 418 is a cleaner frequency there than 433.92 I may just leave things as they are. I understand that 420 to 470 MHz is reserved for amateur radio in Canada. Do any of you know about 418?

Thanks in advance for any help received. Since this may be of no interest to hams, perhaps direct email is most appropriate.

--
Photography by Randy Lagerway
Photography & Digital Imaging
Hong Kong email:lagerway@hk.linkage.net

361. Re: East Coast Old Military Radio Net Now On 160 and 75 Meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Jim Cronn <cronnjwc@cftnet.com>
Message-ID: <4cpd4j$b3u@tech.cftnet.com>
Source record: 232593

testing a mail via netscape POPS

362. 10 GHz data link NEED HELP!!!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <4cpbq7$15ud@ns2-1.CC.Lehigh.EDU>
Source record: 232594

Hello, i got 2 10ghz gunplexers and got some papers on building a 2Mbps data link, but the how artical is not there..AND i dont know what book it is from i KNWO its not in the Microwave/UHF project manual and not in the arrl handbook
i NEED the rest of the plans and a better stematic for this. all i know is that the pages i have are 32-70

PLEASE HELP!
and please private reply

DAvid
|---|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
	Saucon Valley Sen. HS	
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	Technomage - BBS	
	N3SQE/1 - HAm V
	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet

363. VB3_VB4

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Thomas Martin <tmartin@teclink.net>
Message-ID: <4cog83$bgm@felix.teclink.net>
Source record: 232595

Does anyone know if VB3 and VB4 will coexist on the same
machine? I have a large user base that needs to remain
servicable while I make the transition to 32 bits. I can't take
ver 3 off at this time.

Thanks
Thomas Martin N5ZNO
tmartin@teclink.net

364. Digital Scope.FAQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-0701960539550001@wd1v.mv.com>
Source record: 232596

Come to my home page or send me an EMAIL with
"subscribe scope.faq" in the subject field
and you'll automatically receive the faq as
an attached <35k> text file.

73,

FYI: The latest version of Digital Scope.FAQ <304> is on my WWW Home Page.
(All opinions are my own, including Digital Storage Scope.FAQ)

John D. Seney |_|_|_|_| john@wd1v.mv.com
144 Pepperidge Dr. |_| |_| www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 |_|_ _|_| wd1v@wb1dsw.nh.usa.noam
LeCroy Sales Engineer | | | | | 800-553-2769

(H) 603-668-1096 (F) 603-627-1623 (P) 800-SKYPAGE #5956779

365. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: bobdaney@ix.netcom.com
Message-ID: <4cp6bh$fd6@ixnews7.ix.netcom.com>
Source record: 232597

In <4c7eor$s51@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers)
writes:
>
>In article <4bq57s$5sp@anomaly.ideamation.com>,
>Michael P. Deignan <kd1hz@anomaly.ideamation.com> wrote:
>>In article <4bpjqk$t6q@usenetw1.news.prodigy.com>,
>> Drew Durigan <VUBS79A@prodigy.com> wrote:
>>
>>>Yes. I admit it. I have committed the ultimate mortal sin.
Several
>>>years ago, I did indeed communicate on my CB radio with stations
that
>>>were more than 150 miles distant from my own.
>>
>>It merely shows more about your true character. It shows that you
>>enjoyed working "skip", and now you want to be able to "work skip" in
>>the ham bands, but you don't want to fulfill the requirements that
>>the regulations call for.
>
>Gee, Mike, you're starting to act as precious as Drew. I guess it is
>the holidaze and all...
>
>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
> * (310) 348-6043 | mine and do not necessarily *
> * Dana.Myers@West.Sun.Com | reflect those of my employer *

-.. . .-- -.. ---.. .-.. .. -.-.

... .. - .... . .-. --- --

".... --... ----." .... .-. .. -. - --- .-.. . -..

--... ...--

-.. .

-- -.. ---.. .-.. ..

..-.-

366. Need QSL Info: Z31RQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: JP Taylor <jptaylor@execpc.com>
Message-ID: <30EF813E.708E@execpc.com>
Source record: 232598

I need QSL info for Z31RQ.
Thanks,

Jim Taylor, K9JT
jptaylor@execpc.com

367. Need QSL info: 3DA0NX

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: JP Taylor <jptaylor@execpc.com>
Message-ID: <30EF81A2.6DB7@execpc.com>
Source record: 232599

Need QSL info for 3DA0NX
Thanks,

Jim Taylor, K9JT
jptaylor@execpc.com

368. IRCs

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: JP Taylor <jptaylor@execpc.com>
Message-ID: <30EF822F.6855@execpc.com>
Source record: 232600

A while ago, someone mentioned that, at times, IRCs are available from some QSL managers at a discount. I would appreciate any information as to who may have some available.

Thanks,
Jim Taylor, K9JT
jptaylor@execpc.com

369. Re: Message pour VE2DBM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: hamibj@generation.net
Message-ID: <4cnljp$1ju@sunserver.Generation.NET>
Source record: 232601

>Salut Boul,
Slut L'vieux

>tu m'enverras tes messages dans le newsgroup mtl.test
>n'oublie pas rpondre a tous pour me confirmer la reception

O.K C'est pris en note et je confirme en meme temp..

>73
Toi Aussi

Dany Bouchard
Beloeil, Qc.
140, Du Buisson
J3G5N9

Callsing Hamradio (VE2DBM)

370. Macintosh Radio Control Beta Testers wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: cps@access.digex.net
Message-ID: <cps-0701961319400001@bab00110.slip.digex.net>
Source record: 232602
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

Beta Testers for Macintosh Radio Control Software for Yaesu and Kenwood radios are wanted. You must have a Macintosh (color display required) and a radio with the necessary computer interface, and be willing to test many versions of the software. (I don't have either of these radios, so I am unable to test it out myself)

What will you get out of it? Well, besides the satisfaction of helping debug some shareware Macintosh software, you'll get a free registered copy of the final version, and the ability to provide input to the design, which means the software will have the features you're interested in.

I will also be looking for Beta Testers for Lowe, Drake, Japan Radio, and AOR radios in the future, as soon as I obtain the protocol information and modify the software to support those rigs.

If anyone has copies of the protocols for these radios, I'd appreciate getting a copy, or finding out where I can get the information (is it online?)

Thanks,

Chris
N3JLY

--

|Check out my WWW page at http://www.access.digex.net/~cps/ for scientific |
|software for the Mac, Free Radio, Shortwave Radio, and Spy Numbers Stations |
|information. |
|Finger me (cps@access.digex.net) for my PGP Public Key |
---

371. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4conkv$56c@jupiter.planet.net>
Source record: 232603

> VUBS79A@prodigy.com (Drew Durigan) writes:

> And what would you suggest? "Call the FCC?" Yeah, right! A lot of good
> that's going to do. If you're lucky, he might get a "please discontinue
> your apparent illegal activity" form letter like they send out to 1KW
> CB'ers these days. He asked for a solution to his problem and I provided
> one. If you'd rather play footsie with the guy by "asking him nicely"
> and waste time with the FCC, go ahead. A carefully-placed pin in the
> coax will solve the problem...inexpensively and immediately.
>
> -Drew in Charlotte-
> KF4DDM
>

Be my guest..just let me know where to send flowers and donations after you've been shot for trespassing.
Obviously this sort of thing is what y'all do down there...BTW do you also go cow tipping???

i got to party with you guys

steve

372. Re: Top Ten ARRL resolutions for 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cop8a$ev6@alterdial.UU.NET>
Source record: 232604

dnorris@k7no.com wrote:

>Nor could he tattoo it on any appendage! Anyway, his memory is too
>short to remember it..

I could fit it into your 2"

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

373. The makeup of hams.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4copk8$ev6@alterdial.UU.NET>
Source record: 232605

ej.johnson@digcir.cts.com (Ej Johnson) wrote:
>
>Good comments! I could'nt agree more! if we ignore them they will go
>away...just like all jammers.

It takes guts to ignore somthing that angers you.
And we all know how much guts hams have.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com MAC is 5% of the market |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

374. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: k1um@aol.com
Message-ID: <4cpq9c$a2a@newsbf02.news.aol.com>
Source record: 232606

anyone know how long the FCC keeps a callsign around after it has
expired? The call I would like expired Feb, 95. It would be
nice if they cancelled it in Feb 96! Thanks .. Tom

375. 2-meter mobil/ toyota Camry

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: enick@unlinfo.unl.edu
Message-ID: <4coqh5$aim@crcnis3.unl.edu>
Source record: 232607

Check with Toyota via a 800# they will send you information on radio's
i.e. 2-meter rigs etc. That's what I did when I put in the 241a in my
'90 camry last year. Call 1-800-555-1212 and ask for the Toyota
number.
--
HERE'S TO A LONG LIFE AND MERRY ONE!
A QUICK DEATH AND A EASY ONE
A GOOD LOVER AND A TRUE ONE
A COLD BEER AND ANOTHER ONE!!!

376. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Frank Connelly <mole@eskimo.com>
Message-ID: <Pine.SUN.3.91.960107135835.23954B-100000@eskimo.com>
Source record: 232608

On 5 Jan 1996, Everett Curry wrote:

> Wayne Green has given much to Amateur Radio through his years. I read him
> carefully. He has bias, but so do I. I learn from his viewpoints even
> when I disagree with them.
>
> He has expressed some ideas in print lately that seem off the wall to me.
> But the "less than charitable" comments to this post are equally off
> base. Read -- or don't read -- Wayne Green. But don't bash him! NSD is
> still with us and still writing. More than many who've given up on
> Amateur Radio.
>
> Just my thoughts.
>
> Everett
> K6VGL
> Hillsboro OR
>
>
>
>

Hitler didn't give up on Germany after WW I either. No, I'm
not saying Wayne is the amateur radio equiv. to Adolph. Just
pointing out that a well intentioned person can actually be
bad for the hobby. What if you were a high school student
interested in radio, electronics and science. You go down
to your local magazine shop and in the rack you see a copy
of "73". You can tell by its cover that it deals with
ham radio. Just what you've been looking for. You take
it home, open it up, and start by reading the intro from
Wayne. Yeah, you think. Hams are kooks. Never mind.
Think I'll take up ancient Babylonian basket weaving
instead. Wayne is hurting ham radio recently. He is
not helping it. Say goodbye, Wayne.

377. Change to 433.95

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: kwyatt@tcf.COM
Message-ID: <199601071939.LAA06343@fletch.fix.net>
Source record: 232609

>Subject: Canadian radio frequencies
>
>I'm planning to return to Canada in the next year or so, and if the 418 is
>a cleaner frequency there than 433.92 I may just leave things as they
>are. I understand that 420 to 470 MHz is reserved for amateur radio in
>Canada. Do any of you know about 418?
>
I would just stick with the 418.00 since you will be back in the Americas soon. You may also have more interfernce since this area of the band is heavily used in North America.

Good Luck,

Keith

--
Keith Wyatt < kwyatt@fix.net >
Visit my home page with info on Ham/SWL, PGP shells and help files, NASA and lots of interesting stuff with more to come! http://www.tcf.com:80/~kwyatt
----

378. Looking:: Shareware Pgm for Grid Square Work???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: davie@primenet.com
Message-ID: <4cpj20$c9f@nnrp1.news.primenet.com>
Source record: 232610

Hi,

I'm really into Grid Squares. I would like to find a program that is orientated toward this more than the popular logging/contest programs.

I would really like to have something that would keep track of Squares in many different ways and could PRINT GRID SQUARE MAPS showing various conbinations of Squares, Squares contacted, Squares needed, etc. I would also like to be able to see detailed versions of these type of maps on my screen.

Most of the logging programs I have tried just had Grid Squares as an after thought, if they handled them at all. I really need a specialized program. Anyone seen such an item?

Thanks, Dave in Phoenix

379. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4cnpv2$13km@usenetw1.news.prodigy.com>
Source record: 232611

>> Do you live in the immediate vicinity of this station? If do, do a
>> little DF'ing. A pin in the coax can work wonders.
>>
>> -Drew in Charlotte-
>> KF4DDM
>>
>here we gp again. Hey drew?? is there ahything you can suggest besides
something that is illegal?? how would
>you feel if someone, like chris, came down and pinned your CB coax??
then you wouldn't be able to work your
>illegal CB DX on 5 watts with a 102" steel whip?
>
>get a grip, suggest useful stuff

And what would you suggest? "Call the FCC?" Yeah, right! A lot of good that's going to do. If you're lucky, he might get a "please discontinue your apparent illegal activity" form letter like they send out to 1KW CB'ers these days. He asked for a solution to his problem and I provided one. If you'd rather play footsie with the guy by "asking him nicely" and waste time with the FCC, go ahead. A carefully-placed pin in the coax will solve the problem...inexpensively and immediately.

-Drew in Charlotte-
KF4DDM

380. Re: Top Ten ARRL resolutions for 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: GCLL54A@prodigy.com
Message-ID: <4cnal3$4ji@usenetp1.news.prodigy.com>
Source record: 232612

>>Not a problem; it wouldn't fit on his tricycle.
>
>Nor could he tattoo it on any appendage! Anyway, his memory is too
>short to remember it..
>
If it was tatooed on his rear, you could call it a mural

381. Re: Is ACC (Advanced Computer Controls) still around?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: tom.blackwell@ntpcug.org
Message-ID: <19960107.n2e2@ntpcug.org>
Source record: 232613

==========

Ed Ingber, former owner of ACC, is available on the Internet and has
been answering questions from his former customers. This is likely the
best mechanism for technical information... If I had his address
handy, I would post it now.

Link Com purchased the existing inventory of ACC; some items they have,
and some they don't. This will present some challenges for us over
time, particularly when we experience lightning damage.

Regards, TOM BLACKWELL, N5GAR, PO Box 25403, Dallas, Texas 75225
tom.blackwell@ntpcug.org ARRL SGL-North Texas
The NTPCUG's TI PRO BBS lives at (214) 361-5275

 SLMR 2.1a Where a Mc is a stereo, not a computer.

382. FT-757GX Computer Control?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: clefebvr <clefebvr@hq2.walldata.com>
Message-ID: <30EF7C1B.13F9@hq2.walldata.com>
Source record: 232614

Has anyone out there successfully interfaced any of the common Windows
rig control pakages (ProCat, RigWindows, CAT757, etc...)with a Yeasu
757GX? I have not had much luck to date. If so, what hardware interface
did you use and what software package(s) were you successful with.
Feel free to send Email:
Thanks, Carl

Internet: clefebvr@hq2.walldata.com
Amprnet: wb1eyg@amgate.net.plattsburgh.edu
AX25 : wb1eyg @ kc4hqs.#orl.fl.usa.noam

383. Re: Wanted: Information Reference MAB

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: "Christopher A. Bowne" <radiobwn@q.continuum.net>
Message-ID: <4co55i$bhs@news.continuum.net>
Source record: 232615

You might want to get in touch with Mike, WB2UID,
in New Hampshire (don't know if he has E-mail address).
You can get at least his snail mailing address from the
QRZ casllsign locator site on the Web. Mike had an MAB
running on 75 meters at a New Hamphire Hosstraders
hamfest a few years ago, and it was quite an amazing
little set! The receiver was very good on it, as I
recall.

Another source might be W7VG Vintage Manuals in
Bartlesville, OK. (Gary Gompf) Gary has a lot of
military manuals. His phone number is about as easy as
any for a ham to remember - 1-800-807-6146.

I take that back - I'll bet that there are lots of hams
operating rice-boxes that dont know an 807 from a 6146
from anything behind the front panels of their tiny
little boxes!

73,

Chris, AJ1G
Stonington, CT

384. Re: Bonjour a tous...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Pierre-Paul RAOULT <jpmyard@net.asi.fr>
Message-ID: <4co7b9$m78@s2.asi.fr>
Source record: 232616

cela fonctionne OK , ï¿½ bientot sur l'air 73
F1JMN
Pierre-Paum

385. Free Ham Test Simulators

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-0701960541170001@wd1v.mv.com>
Source record: 232617

FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac?

Upgrade Fast! Simulate the test and get S T I M U L A T E D!

The new Macintosh Ham Test Simulators are HERE (and THERE if you can FTP)!

o Novice Ham Test 5.0 SA.sea
o Technician Ham Test 5.0 SA.sea
o General Ham Test 5.0 SA.sea
o Advanced Ham Test 5.1 SA.sea
o Extra Ham Test 5.0 SA.sea

You may obtain a version "5" Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk mailer for
the return.

Or: connect to my home page

WWW http://www.mv.com/ipusers/wd1v

Or:

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest.sea.bin
(Aug 30th)
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.sea.bin

or:

WWW http://hargravea.baylor.edu/BARC/binhex_files/download.html

Your comments and suggestions for future versions are always welcome. Stay
in touch
and good luck with YOUR next test!

FYI: The latest version of Digital Scope.FAQ <304> is on my WWW Home Page.
(All opinions are my own, including Digital Storage Scope.FAQ)

John D. Seney |_|_|_|_| john@wd1v.mv.com
144 Pepperidge Dr. |_| |_| www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 |_|_ _|_| wd1v@wb1dsw.nh.usa.noam
LeCroy Sales Engineer | | | | | 800-553-2769

(H) 603-668-1096 (F) 603-627-1623 (P) 800-SKYPAGE #5956779

386. Re: Bonjour a tous...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Pierre-Paul RAOULT <jpmyard@net.asi.fr>
Message-ID: <4co78l$m78@s2.asi.fr>
Source record: 232618

73, cela fait bien plaisir d'avoir des OM francophone sur Internet.
Meilleurs voux pour 1996 et ï¿½ bientot sur l'air...
F1JMN
Pierre-Paul.

387. Re: DSP filters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: "Jordi C." <ea3aqr@bcn.servicom.es>
Message-ID: <4co9i3$2oj@ns.mad.servicom.es>
Source record: 232619

If your problem is just line noise ask also for the JPS ANC-4
this a noise canceller that acts before noise reaches your receiver.
I haven't tested this unit but I've heard of good comments about it.
Search for more info in your QST pages.

73 de EA3AQR from Barcelona

ea3aqr@bcn.servicom.es

388. New Address for DXtreme Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: dxtreme@ix.netcom.com
Message-ID: <4cnkdu$a4g@cloner3.netcom.com>
Source record: 232620

New Address for the DXtreme Home Page

The DXtreme Home Page has the following new address:

http://www.geocities.com/TimesSquare/1702/

A freeware, Demo version of the DXtreme Amateur Radio Station Log System(tm) is available from the DXtreme Home Page. DXtreme(tm) lets you enter your contacts and track the DXCC performance of your station.

73,

Bob Raymond, NE1I
dxtreme@ix.netcom.com

389. CW software for Mac?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Pierre-Paul RAOULT <jpmyard@net.asi.fr>
Message-ID: <4co3o7$m6m@s2.asi.fr>
Source record: 232621

Does anyone know where and how can I get seach a software?
Many thank's

F1JMN
73 to U.

390. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: rsmall01@aol.com
Message-ID: <4cofkn$n02@newsbf02.news.aol.com>
Source record: 232622

In article <4862.820990964@safety.ics.uci.edu>, turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) writes:

>Ahhhh, now I feel better. By the way, yes, I have done this myself.
>Lately I have noticed that it drives me crazy though, and now I call
>them "amplifiers" instead of "linears". My dad would have wanted it
>that way. :-)
>
>:-).
>
>Clark
>WA3JPG

Clark...Take two asprin, drink plenty of fluids and get some sleep!

73

391. Mac Packet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: matt@grfn.org
Message-ID: <matt-0701961825230001@pm088-01.dialip.mich.net>
Source record: 232623

I was wondering if anyone has any experience in packet radio with the macintosh, and can lead me into the right direction for such things and packet modems and software.

Thanks,
Matt Overholt
KC8BMI

--
Matt Overholt

392. Re: New Plastic IMPERVIOUS to LASERS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDKtA74.L93@netcom.com>
Source record: 232624
Cross-posted to: alt.conspiracy,rec.radio.amateur.misc

Here is the original article I was looking for:

MAURICE WARD AND THE PLASTIC THAT CAN RESIST A NUCLEAR BLAST

by David Levenson

[IMAGE] Maurice Ward of London, England, who was once a hairdresser, has been a recycler of plastics for several years. He has invented a plastic that can resist the heat of a nuclear blast. He calls the plastic "Starlite". It is as stiff as rubber sheeting and is waxy to the touch.

[IMAGE] Starlite has been tested by shooting it with laser beams with enough energy to produce spot temperatures of over 10,000C. Scientists say that nothing should slough off that much energy. The hardiest metals vaporize above 2,000C. Scientists were amazed when a major British industrial lab couldn't damage Starlite with a plasma torch. The same torch can cut through 18 inches of steel.

Scientists are impressed with Ward's invention. No one knows the secret to this plastic except a few of Ward's family members. It is speculated that the plastic contains silicon carbide which is an excellent heat conductor. It is conceivable, scientists say, that someone could create something like this in their home just by combining various non-polymeric materials with flame-retarding chemicals and existing plastics.

Starlite could possibly be used to protect spy satellites from laser weapon or the shields on tanks that could fend off the heat of a nuclear blast. Starlite is also being test for use as a shield on ballistic missiles to prevent overheating when reentering the atmosphere.

[IMAGE] [IMAGE] [IMAGE] [IMAGE]
[Previous|Black Star Home Page|Photo Resources|Next]

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Last Modified June 13, 1995

--
feustel@netcom.com *** Web Page Access now FIXED ***
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

393. Winpack & MSYS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: tmille1@grfn.ORG
Message-ID: <199601070800.DAA14037@grfn.org>
Source record: 232625

Is anyone out there using Winpack on a BBS that is running MSYS software.
If so have you been able to configure it for automatic mail and bulletin
down & uploads?

I would like some assistance with this if you know how.

Thanks in advance!

```
_____ _ __ __
|_ _|| || \/ | Tim Miller - Dynamic Consulting
| | | || | Packet - KB8ZGU@AA8ES.#NEMI.MI.USA.NOAM
|_| |_||_|\/|_| tmille1@grfn.org KB8ZGU MIME Ok
```

394. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4coq92$f40@usenetw1.news.prodigy.com>
Source record: 232626

adell@planet.net (Steve - KF2TI) wrote:
>
>> VUBS79A@prodigy.com (Drew Durigan) writes:
>
>> And what would you suggest? "Call the FCC?" Yeah, right! A lot of
good
>> that's going to do. If you're lucky, he might get a "please
discontinue
>> your apparent illegal activity" form letter like they send out to 1KW

>> CB'ers these days. He asked for a solution to his problem and I
provided
>> one. If you'd rather play footsie with the guy by "asking him
nicely"
>> and waste time with the FCC, go ahead. A carefully-placed pin in the

>> coax will solve the problem...inexpensively and immediately.
>>
>> -Drew in Charlotte-
>> KF4DDM
>>
>
>
>Be my guest..just let me know where to send flowers and donations after
you've been shot for trespassing.

Oh yeah...I forgot to add the (obvious) disclaimer: DON'T GET CAUGHT!
If you're stupid enough to get caught, you deserve whatever punishment
you may receive.

>Obviously this sort of thing is what y'all do down there...BTW do you
also go cow tipping???

No. They don't do that down here. But they did when I lived in Iowa. I
have some friends up there who would love to teach you. They also like
to drive around in the beds of pickup trucks, drink beer, and throw the
bottles at road signs ("sign targets") Interested?

-Drew in Charlotte-
KF4DDM

395. Amateur Radio Newsline #960 - 01/07/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199601080514.XAA09213@rrnet.com>
Source record: 232627
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199601080514.XAA09213@rrnet.com>
From: "Dale Cary" <wd0ako@rrnet.com>
Date: Sun, 7 Jan 1996 23:13:43 +0000
Subject: Amateur Radio Newsline #960 - 01/07/96

NEWSLINE RADIO - CBBS EDITION #960 - POSTED 01/07/96

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. Amateur Radio Newsline is a audio news service distrib- uted
via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from
scripts provided to him weekly by Newsline. It is then distrib-
uted to on-line services, bbs networks and internet user jointly
by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be
directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY

Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

True Speech Internet Site

==========
http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

Articles may be reproduced if printed in their entirety and credit is given to AMATEUR RADIO NEWSLINE as being the source.

For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**********

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and
many others in the United States and around the globe!!!

(**********

[960]

(* * * * * C L O S E D C I R C U I T A D V I S O R Y * * * * *
* (*
* (* The following advisory is not for transmission over
amateur * (* radio. This is just a reminder that the address for
the * (* Newsline Support Fund is:
* (*
* (* Newsline
* (* c/o Andy Jarema-N6TCQ
* (* P.O.Box 660937
* (* Arcadia, California
* (* 91066
* (*
* (* Again, and as always, we thank
you. This ends the closed * (* circuit with Newsline report
number 960 for release on Friday, * (* January 5th, 1996 to
follow. * (*
* (* * * * * * * * * *
* *

The following is a QST

The ARRL says it's going to congress to stop malicious
interference,
the ARRL letter goes weekly on the Internet and an old friend is
coming back. Find out which one on a special extended Newsline report
number 960 coming your way right now!

(*****
ARRL VS. MALICIOUS INTERFERENCE

Topping the news this week is word that the ARRL appears to be getting ready to keep a promise to go the political route to end malicious interference on the ham radio bands. This, in response to the rising tide of unresolved malicious interference complaints filed by the ham radio community. And as a result, an ARRL Executive Committee ad hoc panel has recommended that the League look to Congress for any long term solution.
Writing in the December 26th issue of the ARRL Letter, Steve Mansfield, N1MZA, the Leagues Administrative and Public Affairs Manager says that as a part of the continuing effort by the ARRL to get enforcement action, the League has started to round up support from several congressmen from areas where local hams are experiencing particularly intolerable interference problems. Mansfield says that over the past three years the league has constantly sought action in two cases of repeated and persistent malicious interference. In one case, the local FCC office has been able to at least defuse the situation. But the problem continues in the other with no action on the part of the enforcement arm of the FCC in sight.

(*****
ARRL LETTER GOES INTERNET

The ARRL Letter is going weekly on the internet, but current subscribers to the printed version will only be seeing it once a month. The decision to convert to electronic delivery also means that the Letter will now be available free of charge to any ham who has the ability to access the ARRL Home Page on the World Wide Web or several commercial sites. This includes America Online, CompuServe and GEnie.

The league notes that a survey of subscribers in early 1995 indicated an interest in electronic delivery because information delivered that way will be more timely.
Current subscribers to the printed version of the ARRL Letter will have their subscriptions extended so that they will receive the same number of copies as they would have under the twice monthly mailing. The league is also cutting the annual subscription rate for new mail out subscriptions as well.
A year ago of the Westlink Report ham radio newsletter ceased publication after more than two decades due to declining revenues. With the ARRL Letter going to weekly on the internet and once a month on paper, only Fred Maia's, W5YI Report is left on a twice monthly mail delivered schedule.
The only question left is whether or not W5YI will follow the ARRL and Newsline to the Internet. We posed that question to Fred Maia. He says that he has no plans of going to electronic delivery at this time. Maia is planning to start his own home page on the World Wide Web but he says he is into the printed page to stay.

(*****
NYC HAM CHARGED

A ham recently hailed as one of the nations best known dealers in vintage amateur radio gear has been charged with theft and attempted

bribery. Harold Guretzky, K6DPZ of Richmond Hill, New York was arrested on December 11th after a sting operation allegedly caught him in the act of receiving stolen property that police say he bribed an undercover officer to steal.
According to published reports, Guretzky who was a civilian employee
of the New York City Police Department and who worked at the police radio repair shop was on his job as a repair technician on December 6th when he is alleged to have approached an undercover detective and offered him a $100 to remove five pieces of test equipment stored in the shop.
With the Queens District attorney's and Police Internal Affairs officers present, the transaction took place and was secretly videotaped. Soon thereafter, Guretzky was placed under arrest with the stolen equipment in his possession.
Ironically, Guretzky also happens to be a trustee of a repeater in Queens, New York that is primarily sponsored by hams who are members of the New York City Police Department.
The investigation of Guretzky's alleged illegal activities is being

carried out under the supervision of Sargent Gary Weisbecker of the Queens Internal Affairs Bureau. Assistant District Attorney David W. Lee is prosecuting the case. If convicted on all charges, K6DPZ faces up to seven years in prison.

(*****
MITNICK PROBATION HEARING

A probation revocation hearing for computer hacker Kevin David Mitnick, N6NHG, has been set for the end of January. Mitnick is the alleged computer super hacker who was arrested in North Carolina last February. He has since entered into a plea bargain on federal charges but still faces the probation violation hearing in Southern California.

(*****
THIS WEEK IN AMATEUR RADIO COMING BACK

An old friend of many repeater news nets has announced plans to return to the air early in 1996. This Week in Amateur Radio is coming back to the satellite and to a repeater near you. Stephen Anderman, WA3RKB is the Executive Producer of This Week in Amateur Radio:

"An agreement has been reached between the 'Tech Talk Network' and

operators of the Canadian Telesat Anik E2 commercial communications satellite. All communications hobby programming of TTN including 'This Week in Amateur Radio', will return to the air in January. The agreement awaits formal signing by the uplink carrier and SKYVISION, which underwrites the network uplink costs.
'This Week in Amateur Radio' carries ARRL Bulletins, contest and convention information, propagation forecast summaries, RAIN, the

Radio Amateur Information Network, and of course, Newsline.
Once the agreement is signed, telephone lines will be secured and installation of the network audio uplink equipment can proceed. The network will utilize transponder 18, that's 9B vertical for those using commercial satellite receiving equipment, at 5.8 MHZ wideband analog audio. Anik E2 provides excellent coverage of North America with spot beams aimed at Alaska and Hawaii.
But the best part is that Anik E2 is expected to remain operational

into the 21st century and provide a more permanent home for the network. Look for 'This Week in Amateur Radio' to return to the air early in 1996." WA3RKB

Anderman says that as soon as an exact date for the return of This Week in Amateur Radio is set, he will call and let us know. As soon as he does, we will let you know.

(*****
XMAS 6 METER OPENING LASTED FOUR DAYS

The Christmas Day 6 meter opening we reported on last week expanded

up to two meters and lasted almost a week. It also may have been worldwide throughout the northern hemisphere. As late as Thursday night, December the 28th, reports were showing up on the VHF reflector indicating that single and double hop 6 meter E layer contacts were taking place all across North America, into the Caribbean and into parts of Mexico.
Early on Tuesday the 26th, postings began to show up telling of 700

to 1000 mile E layer contacts on 2 meter SSB and CW. Most of these taking place north to south along the Eastern seaboard. Reports filtering in late in the week indicated that similar conditions were taking place all across Europe and into Asia though few actual contacts were detailed. The opening seemed to end early on Friday the 29th, with no reports of any 6 or 2 meter E skip since then.
The sad part of it all is that FM users seemed totally oblivious to

this truly amazing band opening. Though word of it spread quickly within the VHF DX community, when word finally reached the bulk of VHF FM users, most seem totally un interested in the fact that their ten watt radio had the ability to work the world if they would only go to a simplex frequency and listen. Most seem to have stayed on their local repeaters and simply ignored the possibility of working some truly rare DX.

(*****
WEST RESPONDS ON 6 METERS

And speaking about working 6 meter DX, not all new hams coming 6 meters are unaware of the bandplan and not all commercial ham radio schools are diploma mills. So says nationally known ham radio instructor Gordon West, WB6NOA.

West takes issue with claims made by a number of longtime six meter

users who say that commercial schools are turning out newcomers who are coming to the band and setting up FM operations anywhere they please. He says that his students know right from wrong when they walk out the classroom door:

"With regard to licensing mills that produce amateur operators that and are not familiar where FM is allowed in the normal portion of the band and where weak signal work is allowed. Here at radio school we take great pain to insure that the students enjoy weak signal operating as well as enjoy the other modes like packet, amateur TV, and of course FM by showing them in class how to operate on these specialized modes. And that every mode on the radio has a specific spot." WB6NOA

West says that he believes it to be the responsibility of every ham

radio instructor to do more than just teach code and theory. WB6NOA says that basic operating skills must be a part of the curriculum as well.

(*****
IRELAND PACKET CONCLAVE

From overseas, word that Ireland's AFAR who was recently appointed national packet coordinator has invited that nations packet radio community to a meeting. The gathering will take place at the Prince of Wales Hotel in Athlone later this month. AFAR says that potential packet users who live in a part of Ireland not yet served by packet are especially encouraged to attend.

(*****
SAFEX 2B READY FOR LAUNCH

And from Germany, word that SAFEX 2B -- the second part of the new ham radio repeater in space is ready for launch. Most of the equipment has now been taken to Kaliningrad by Thomas Kieselbach, DL2MDE, and Markus Fischer, DG2MJW, and handed over to the Russian space authorities. Once on the Mir, the equipment will be installed in the new "PRIRODA" Module of MIR, which will be launched in March 1996.
The SAFEX 2 station is made up of two parts. First is the 70 cm communications device for direct and repeater voice contacts. Section B services packet radio, and also contains a 13 cm module for broad bandwidth modes like ATV. Some missing parts of this module will be taken to MIR on a later supply missions.

(*****
DX - HEARD ISLAND UPDATE

In DX, we have an update on the abortive Heard Island operation that

was planned to commence last November and the groups plans for 1996. As regular listeners know, the 1995 Heard Island operation was canceled due to the unsuitability of the ship chartered and paid for in advance by the DXers. A statement issued by the Wireless Institute of Australia, outlines in detail the problems encountered by members of the Heard Island Group. The report says that they lost more than 165,000 Australian dollars as a result of an obvious con job by the owner of the boat, who at the time of this report had still not been found.
K0IR was the team leader for the planned November trip but he will be unable to participate in the next effort. Responsibility for reorganizing the venture will now be shared by ON6TT and KK6EK.

(*****
DX - WAKE ISLAND

The Dateline DX Association has announced that its plans to activate
Wake Island from January 24th to the 31st. This will be a one week operation with the intention of taking KH9 off the DX Bulletin's most needed 100 list and at the same time satisfying the large European demand. The call sign to be used will be announced shortly before commencing operations to minimize pirate activity. Operators are AL7EL, WB2DND, KC7V and K4HQI. Activity will be on all bands including the WARC bands. There will be a major emphasis on RTTY and satellite, as these modes have never been activated from Wake. QSL via:

AL7EL, Tom Harrell
27257 Nellis Road
Evans Mills, NY
13637

(*****
DX - GUAM

And WH6ASW is a teacher on Guam and will be there for the next two years. Begin looking for him on the bands as WH6ASW/KH2 very soon. QSL via G3EZZ.

(*****
YHOTY '96 NOMINATIONS SOUGHT

The nominating period for 1996 "Young Ham of the Year Award" is now

open. Originally known as the "Westlink Report Young Ham of the Year," this award program, now entering its second decade, is presented annually to a United States licensed Radio Amateur who is 18 years of age or younger and who has provided outstanding service to the nation, his community or the betterment of the state of the art in communications through the Amateur Radio hobby / service.
All nominations must be submitted before June 30, 1996 on an official application. Application forms are available by sending a

self addressed stamped envelope mailed to the:

1996 Young Ham of the Year Award
c/o Newsline
28197 Robin Avenue
Saugus, California
91350

These nominating applications are also available for electronic download from several sites that provide Newsline materials over the World Wide Web and from the general interest ham radio files area on GEnie and America Online.
Sorry, but there is no way for us to respond to packet radio electronic addresses. To many requests were not deliverable to packet addresses last year. If you want to obtain a nominating form electronically, please do so from one of the commercial services or via the internet. Requests to send to packet mailboxes will be ignored.

(*****
1995 LEAP SECOND

And finally, were you aware that 1995 was actually a bit longer of a
year than originally planned? That's because the International Earth Rotation Service -- yes, the really is an International Earth Rotation Service -- the service added a leap second to the end of the year. Or was it to the beginning of 1996?
What actually occurred was that a second of time was inserted in the
interval between 23 hours, 59 minutes and 59 seconds on December 31st of 1995 and 0 hours, 0 minutes and 0 seconds on January 1st of 1996. So if New Years Eve seemed a tiny bit longer to you, now you know why.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

For now, with Bill Pasternak, WA6ITF at our editors desk, we remind

you that there are only 40 more weeks until we celebrate newscast number 1000. Right now, 73 and we thank you for listening.

(* * * Newsline is copyright 1996. All rights are reserved. * * *

396. Free Ham Radio Web Based Forums (http://hamradio.bicnet.com)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: ka1si@bicnet.com
Message-ID: <7a3i406i8i50$4cJ@newtoy.ostech.com>
Source record: 232628

We have set up a Free Ham Radio Web based Forums Site for general use.

As these forums grow, more specific purpose forums will be created for
things like For Sale notes, etc.

These forums are open to the general internet community, and your
participation is encouraged! The Forums System on which they are implemented
is very easy to use.

The url is: http://hamradio.bicnet.com

Regards,
Steve KA1SI

397. This news group

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: gvince@sky.net
Message-ID: <4cp756$a49@alpha.sky.net>
Source record: 232629

Looks like Fido Net trash not internet... Just a bunch of bickering.

398. Re: Jeep Grand Cherokee Loredo and RFI ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: bobdaney@ix.netcom.com
Message-ID: <4cp750$og8@ixnews4.ix.netcom.com>
Source record: 232630

In <4c6h2b$aq0@kalypso.cybercom.net> wy1z@kalypso.cybercom.net (Scott Ehrlich) writes:
>
>
>I may be purchaseing a Jeep Grand Cherokee Loredo in about 6 months, and
>was wondering if there were any known RFI problems with it?
>
>I am aiming for a new model, but may purchase a used one.
>
>I'm primarily a VHF/UHF user, but HF is not out of the question.
>
>I'm also considering a Ford Bronco or Explorer. Any recommendations
>about the SUV (sport/utility vehicle) purchase would also be appreciated.
>
>I am in the Boston, MA area - I am interested in these SUVs primarily for
>the Winter and snow.
>
>73, and Happy New Year to all!
>
>
>--
>Scott Ehrlich Web: http://www.ehrlichtronics.com
>E-mail: wy1z@ehrlichtronics.com scott@ehrlichtronics.com
>Amateur Radio Callsign: wy1z

I have a '93 Grand Cherokee Laredop w/ V-8.

VHF OK, HF bad news.

Cruise control, theft alarm a d transmission will all perform erratically when transmitting above 25 watts.

Wasn't worth the hassle. Stick to 2m under 25 watts WITH OUTSIDE antenna, preferable a mag mount so you can move it around for best performance.

WD8LIC,
BOB
Toledo, OH

399. Rx Tracor 599k

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: marco puccini <mpuccini@mail.gpnet.it>
Message-ID: <30EFB235.1C68@mail.gpnet.it>
Source record: 232631

Hi friends thanks for read this message
I want to no if sombody have some informations about this
reciver Tracor 599k vlf/lf Reciver
pse if have documations and schematic thankyou
IK3csv Venice

400. Ohio/Penn DX Bulletin #237

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.237.1995@ampr.org>
Source record: 232632
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.237
Ohio/Penn DX Bulletin No. 237

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 237
BID: $OPDX.237
January 8, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K4UTE, AA5F, KK6H, K8GG, WB8LFO, AH0W/OH2LVG, K0HB, KI0W, 9M2TO, Alberta Amateur News, AH0AV/JH6RTO, G4BUE & DX NEWS SHEET, PA3ERC, VE3HO, VS6WV/XU6WV, ZP5VG, ZS1FJ/G4MFW and ZS1CM the following DX information.

3A, MONACO. Laura-Marcelle, 3A2MD, reports she is on every day between 1400z and 1600z on 14175-14180 kHz (+/-). QSL to her personal address (it is faster to receive QSL than via PO Box!): Laura-Marcelle Martinez, 73 Bd du Jardin Exotique, 98000 Monaco.

4U1UN QSL CHANGE (from Jerry, WB8LFO). "Effective immediately, the requests for any of the 4U1UN cards or any of their special callsigns (such as 4U50UN) should be sent to WB8LFO. The use of W8CZN (our mail drop) will be discontinued. We would like to thank Jim, W8CZN and Rick, K8SCI of North Olmstead Amateur Radio Depot (the pick-up point) for their services. The closing of Rick's store is what brought about this change. N.O.A.R.D will be missed. WB8LFO has logs going back to 1986 for the UN operations and is presently working on bureau QSL cards. Cards will be processed as fast as possible. A reminder that the UN Readiness Group meets Tuesday evening on 14.268 MHz at 7:30 EST or on Wednesdays at 0030z. Any quesations about 4U1UN QSLs may be directed to me by E-mail at the following addresses: wb8lfo@centuryinter.net OR aa1671@freenet.lorain.oberlin.edu The address at Century is the preferred."

9G, GHANA. Steve, PA3GBQ, is now active as 9G5BQ. He will be active on all bands. Check around 3515 kHz around 0240z and 7010 kHz around 0115z. The length of his stay is unknown at this time. QSL via his homecall.

9J, ZAMBIA. Brian, 9J2BO, who is quite active on all bands (including the WARC bands) was heard around 3505 kHz at 0415z and 10103 kHz at 0520z. Brain has announced a new QSL address. QSL to: Brian Otter, PO Box 34554, Lusaka, Zambia.

9M2, PENANG ISLAND (WEST MALAYSIA *UPDATE*). Tex, 9M2TO, has supplied OPDX with the following on the air schedule. He likes working CW, so look for him: 7007/7027 kHz (FOR USA) at 1400-1500z, 10102 kHz at 1300-1400z and 18070 kHz (WEEKEND) at 0800-1000z. He reports that he has worked over 1,600 QSOs on 17, 30, 40 and 80 meters during November and December (not including the contests). QSL via bureau (JA0DMV JARL) or direct to: Tex Izumo, Bukit Dumbar Apr. 9-4, 97 Jalang Thomas 11700, Gelugore, Malaysia.

BERMUDA WORLDWIDE 1996 CONTEST (March 16-17, 1996). Larry Koolkin, VP9MZ, contest manager for the Radio Society of Bermuda wants to remind everyone about the upcoming contest. The Society would also like to encourage as much participation as possible. By the way, once again, the Bermuda Tourism Department WILL BE PROVIDING FREE ROUNDTRIP TRANSPORTATION to Bermuda for the worldwide contest winner!!!!! This happens during their annual Radio Week event in the month of October which incudes their annual awards banquet. Accomodations are also provided at the beautiful Palmetto Bay Hotel. OPDX InterNet SUBSCRIBERS will be receiving an additional bulletin with the rules for the contest.

CORRECTION DEPARTMENT. In last week's bulletin, the zipcode for the PS8YL/PR8 QSL information was incorrect. QSL to: Teresinha V. Nobre, Rua C 2103, Jardim Aeroporto, 64200-970, Parnaiba/PI, Brazil... and... Please correct the name of the QSL Manager for 9K2ZC and 9K2YY to Derek McClure (not Raymond McClure, which is his father and QSL Manager for 9K2ZZ). QSL to Derek McClure, 674 Crestlyn Drive, North Augusta, S.C. 29841.

DXAC NEWS..... The DXAC vote on the possible deletion or withdrawal of Mount Athos has been now pushed back to February..... The Rocky Mountain Division now has a new representative for the DXAC. Wayne Mills, N7NG, will be replacing Charlie Summers, KY0A....

KC6, PALAU. Seiji, JH6RTO, will be active from Palau as KC6FS from January 12-16th. QSL to his homecall, though the address in the DX callbook 1995 is invalid; cite the 1996 version. Seiji Fukushima's (AH0AV & JH6RTO) new address is: 2-183-A207, Soubudai, Zama City 228, Japan.

KH4, MIDWAY ISLAND. W.P. (Bill) Myerson, NH6D, is returning to Midway Island on January 15th for a 2-week stay. With thanks to Wayne/WB6EQX, Bill will be operating on 40, 80 and 160, both CW and SSB. QSL this operation to Dick, KL7H/W6, who also has the logs for Bill's December 1995 KH4 operation. As of the first of January, Bill has already sent out over 2,000 QSL cards for his December KH4 operation.
Another DXpedition to Midway is planned for March, 1996, as an all-band, all-mode operation involving a large group of mainly US amateurs. More details, including QSL route, TBA later.

PJ2, CURACAO. The Battle Creek (Michigan) Lowbanders, George/W8UVZ, Charlie/W0CD and George/K8GG, will be going to PJ2-land, for the CQ WW 160 CW Contest January 26-28th, as a multi-operator entry. The contest call will probably be PJ9Z. Contest exchange should be "5NNCUR" or "5NN NA". They should be active from late January 22nd or early January

23rd through 30th. There will be lots of Low and WARC band activity before and after the contest. Outside the contest, callsigns may be PJ2/HomeCall. All QSLs may be sent direct to W8UVZ at 271 Parkshore Drive, Battle Creek, MI 49017, USA, or via the bureau. QSLs for contacts outside the contest or to another operator may be sent to the operator's home address or bureau. Please send SASE or SAE plus IRC or green stamp for return postage with all direct cards. All three operators are OK in recent Callbooks. Please DO NOT send QSLs via the PJ bureau!!!
This is the group that builds and sends Battle Creek Special DXpedition antennas around the world to help put more countries on the low bands and encourage 160 meter activity. Please support them with a contest QSO.
If you have any questions, please respond by InterNet E-mail to: george.guerin@kellogg.com, by phone, evenings at 616-968-2633, or by fax to 616-961-3381 starting the fax with "Attention George Guerin".

SPECIAL PREFIXES COMMEMORATING THE END OF THE HOLOCAUST. The Industry Canada Quebec Region has authorized all Canadian Amateurs to use special prefixes to mark the 50th anniversary of the end of the Holocaust from now until 2400z 29th February 1996. Canadian Amateurs may use special prefixes as follows: VA2 change to CG2, VA3-CG3, VA7-CG7, VE1-CF1, VE2-CF2, VE3-CF3, VE4-CF4, VE5-CF5, VE6-CF6, VE7-CF7, VE8-CF8, VE9-CF9, VO1-CZ1, VO2-CZ2, VY1-CK1 and VY2-CK2.

T31, CENTRAL KIRIBATI. T30DP is currently on Kanton and is there on government business for a few weeks. Reports indicate that he will be active as T30DP/T31 on 20 meter only, but on the Ohio/Penn Network, he was spotted on 7012 kHz at 1300z. QSL via VK4CRR.

VK0WH LOGS AND QSL CARDS (UPDATE). According to Jim Smith, VK9NS, the VK0WH logs covering 26th November - 31st December 1995 were received from Warren Hull via fax. Warren made slightly more than 200 contacts during that time. Jim anticipates receiving VK0WH logs on a monthly basis. Jim also received the VK0WH QSL cards from the printer, and he will QSL immediately upon receipt, assuming that he has the appropriate log in hand. There are, apparently, a couple of time slots of SLIM operation:
5th December 1000z 40M CW
16th December 1000/1100Z 40M CW
25th December 1100Z 40M CW

XU, KAMPUCHEA. Mike, VS6WV, has left earlier than expected for XU-land, and he should be there by the time you read this. He states he will use the extra time to improve the 40/80 meters antennas and to try to figure a way to get a reasonable antenna up for 160 meters. He expects to be operational pretty much daily 1 hr before his sunset/sunrise. If he can get the 160 meters antenna up, he will give 80/160 meters most of his attention. Otherwise, it will be 80/40 meters CW with an occassional trip to 20 meters SSB. Suggested frequencies: 7007 QSX up 2-4 kHz, 3511 or 3517 QSX up 2-4 kHz and 1823.5 or 1829-31 QSX up (hopefully). QSL requests should continue to go to Mike Vestal, P.O.Box 2011, GPO, Hong Kong.

XV, VIETNAM. Rolf, XV7SW, has reportedly erected an Inverted L antennas for 80 and 160 meters over the holidays. He will also be adding an

Inverted Vee for 40 meters. His location in downtown Hanoi is very noisy, so he may need to consider separate receiving antennas. Rolf is limited to 100 watts on the TopBand. The terms of his license limit him to specific frequencies. On CW listen for him at: 1827, 3505, 7013, 14016, 14021, 21016, 21019, 28016 and 28019 kHz. QSL direct to Rolf T Salme, Embassy of Sweden, Box 9, Hanoi, Vietnam or to his QSL Manager SM3CXS.

YA9XL LOGS UPDATE. Yan, F5TCN, QSL Manager for YA9XL, reports he now has logs for December 1-9th. He also mentions he will try to get documentation and forward it to ARRL.

ZP73, PARAGUAY (NEW SPECIAL PREFIX). A team of 6 operators will activate the new prefix and callsign ZP73Y, from January 23-30th. The field-day like expedition to the country side, on a hill of about 700 meters high, will be operated totally based on generator power. They intend to be on all bands, but suggested frequencies are: 3795, 7045-60 (RX/TX) 7175 (RX), 14195, 21195 and 28395 kHz. QSL should go to ZP5WYV.

ZS64, ROBBEN ISLAND (IOTA AF-064). The SARL Cape Town Branch members will be active from this island located in Table Bay on the Atlantic Coast of Cape Town at the southern end of the African Continent. Robben Island is famous as the island on which President Nelson Mandela was imprisoned for over 20 years. This DXpedition was the planned by Barry, ZS1FJ, also known as ZL8/G4MFW (Kermadec Island) and VR6AB (Pitcairn Island). Barry and a team of operators consisting of ZS1CM, ZS1AU, ZS1B and ZS1AAX will be active from January 26-29th. Activity will be on all bands from 80-10 meters including WARC bands with operations on CW, SSB and RTTY. The planned callsign to be used will be ZS64RI and this will be a one time only operation. QSLs will go to KA1JC.

ZS1FJ/G4MFW (BARRY) DXPEDITIONS SCHEDULED FOR 1996-1997..... (by ZS1FJ)
1) January 1996: Robben Island part of AF-064. (READ ZS64)
2) March 1996: unnumbered IOTA location in Southern Africa, called Cape Province - South Coast. This is an uninhabited island occupied by seals so thickly congregated that it will make landing and placement of a beam difficult. This is already approved by the IOTA committee of the RSGB, to whom I am indebted for their great assistance. The AF-IOTA number will be allocated after landing and making of 50 QSOs with 5 different countries, per IOTA rules.
3) May 1996: Anticipated DXpedition to 3B6. This is a question of transport and will include a number of ZS-DXers.
4) For those who were disappointed in not being able to QSO with me on ZL8, I am pleased to announce that I plan to be on ZL8 again in November, 1996. This should be a much better time for propagation than last May, 1995! Also, with the benefit of having operated there, I shall use another part of the island for a better line to Europe and Africa as well as to the USA which was the best last time. Equipment and antennas will be upgraded as well. CW will be catered for as well as SSB. More details in due course.
5) I expect to be on another DXpedition to a Pacific destination with some US amateurs, but more about that at the appropriate time.

6) In 1997, I am anticipating a DXpedition to Bouvet 3Y5, courtesy of the South African government, with provision for transportation to and from the Antarctica. I expect to be there at least 2 weeks with landing permission and license from the Norwegian government. More on this later, including an announcement of two illustrious DXpeditioners who will accompany the DXpedition.

Final Comments by Barry ZS1FJ/G4MFW: As in the case of my previous DXpeditions I do NOT expect to be financed by the amateur community (except for equipment for the Pacific item in #5 above which involves other amateurs) since I regard these trips as a great holiday and adventure. Please be patient with me in the pile-ups! Finally, I expect that my dear friend Phyllis KA1JC will be the QSL manager.....
73 de Barry ZS1FJ/G4MFW

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

401. Young Ham of the Year Award 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199601071618.KAA21630@rrnet.com>
Source record: 232633
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199601071618.KAA21630@rrnet.com>
From: "Dale Cary" <wd0ako@rrnet.com>
Date: Sun, 7 Jan 1996 10:18:08 +0000
Subject: Young Ham of the Year Award 96

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Internet: billwa6itf@aol.com

PRESS RELEASE
January 2, 1996

1996 YOUNG HAM OF THE YEAR AWARD
NOMINATING PERIOD NOW OPEN

The nominating period for 1996 "Young Ham of the Year Award" is now

open. Originally known as the "Westlink Report Young Ham of the Year," this award program, now entering its second decade, is presented annually to a United States licensed Radio Amateur (Ham) who is 18 years of age or younger and who has provided outstanding service to the nation, his community or the betterment of the state of the art in communications through the Amateur Radio hobby/service. (Please see application form for details)

Any continental United States (FCC licensed) ham radio operator aged 18 and younger who has used Amateur Radio to significantly contribute to the benefit of the service, to the sate of the communications art, to their community or the nation is eligible to be nominated.

All nominations must be submitted before June 30, 1996 on an official application. Application forms are available for a self addressed stamped envelope mailed to the:

1995 Young Ham of the Year Award
c/o Amateur Radio Newsline
28197 Robin Avenue
Saugus, California
91350

These nominating applications are also for electronic download from

several sites that provide Newsline materials over the World Wide Web and from the general interest ham radio files area on GEnie and America Online (AoL Ham Radio Club BBS - Software Exchange - General Interest Files).

With continued corporate sponsorship, the award presentation is scheduled take place at the 1996 Huntsville Hamfest. The Huntsville Hamfest is one of the nations largest and most popular Amateur Radio conventions. It is held annually the third weekend in August at the Von Braun Civic Center in downtown Huntsville and usually attracts 7000 or more attendees.

The Young Ham of the Year Award program was conceived in 1985 by then Westlink Report "Editor-in-Chief" Bill Pasternak, WA6ITF. His desire was (and still is) to highlight the accomplishments of the nation's many young radio hobbyists, and to encourage the entry of more young people into the exciting and rewarding hobby of Amateur Radio.

With the absorption in 1995 of the Westlink Report readership base into Worldradio Magazine, the awards originator has decided to continue it under the banner of his own "Amateur Radio Newsline" organization. It is his belief that this real-life experience may lead the award winners and many other young hams into technology based careers that will make them the scientific leaders of the future.

The Amateur Radio Newsline, better known as "Newsline" is the worlds
largest not for profit and totally independent ham radio broadcast news and data information service. It was organized in 1976 by Jim Hendershot, WA6VQP and Bill Pasternak, WA6ITF. Since that time it has produced and put to air over 960 consecutive weeks of news of free bulletin programming dealing with Amateur Radio and related personal communications issues.

Corporate underwriting for the "Young Ham of the Year Award" program
is traditionally supplied by Yaesu U.S.A. Corporation and CQ Magazine. Yaesu is a world leader in the design, manufacture and distribution of high quality Amateur Radio and commercial two-way radio equipment. CQ Magazine and its sister publications CQ-VHF and CQ-Contest are owned by CQ Communications and are considered the trend-setting publications serving todays modern radio amateur. The continued support of this award by Yaesu and CQ has been well-received within the U.S. Amateur Radio Service.

The United States Amateur Radio service is force of over a half-million publicly spirited personal radio operators who are licensed and regulated by the Federal Communications Commission. They provide the nation with a pool of trained radio operators and technicians to assist the United States in improving international

relations. They are also available as a voluntary group of skilled public service-oriented individuals with their own radio equipment who are available to provide emergency communications in times of disaster.

Past recipients of the Young Ham award, all of whom epitomize the heart of dedication to their nation include Shawn Alan Wakefield, WK5P, of Bartlesville, Oklahoma (1986); David Rosenman, KA9PMK, of Muncie, Indiana (1987); Jonathan Binstock, NK3D, of Potomac, Maryland (1988); Erin McGinnis, KAOWTE, of Topeka, Kansas (1989); Mary Alestra, KB2IGG, of Staten Island, New York (1990); Richard S. "Sammy" Garrett, AAOCR, of St. Louis, Missouri (1991), Angela (Angie) Fischer, KBOHXY, also of St. Louis (1992); Kevin Boudreaux N5XMH of New Orleans Louisiana (1993), Allison Zettwoch KD4CKP of Louisville Ky. (1994) and Adam Weyhaupt N9MEZ (1995).

Editorial Office
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Saugus Ca. 91350
Tel./Fax.: (805) 296-7180

THE 1996 YOUNG HAM OF THE YEAR AWARD
NOMINATING FORM
INSTRUCTIONS

1) Fill out the attached nominating form completely.
2) You are required to supply full and complete verification of any

claims made regarding your nominees qualifications. This can include, but not be limited to letters of confirmation from others involved in the same activity, newspaper or magazine articles detailing the accomplishments of your nominee; recordings of TV or radio news coverage of your nominee's achievements, etc. Use your imagination. The more documentation that you supply, the easier it will be for our judges to reach a decision.
3) This award is not a contest for a prize. Any prizes given are secondary in nature. A person selected as "Young Ham of the Year" is judged on his/her contributions to society through Amateur Radio. For example, a youngster whose only claim to fame is that of being licensed as an Extra at age four would not necessarily be judged as having made a significant contribution to the Amateur Radio service. On the other hand, a 14 year old Novice running a net during a major disaster would definitely be given consideration.
4) The Amateur Radio Newsline (Newsline) sponsors the award program

and guarantees that the winner will receive a plaque noting that honor. All other gratuities are provided at the option of any corporate underwriter. An underwriter may, at its choice, provide the winner with a trip to an Amateur Radio convention or hamfest of our selection. If awarded, this trip will be limited to transportation for

the winner to the venue, hotel accommodations, convention and banquet tickets and a prize. Not covered are any miscellaneous costs such as local transportation, incidental meals, locally made purchases, etc.
5) Neither Newsline or any corporate underwriter provide transportation or lodging for a parent, other relative or guardian traveling with or accompanying the award winner to the convention city. A parent, relative or guardian is free to share accommodations with the winner based on their personal arrangements.
6) In the event that a winner is unable to travel to the convention, the Newsline will attempt to arrange a special award ceremony where the recipient resides; IE: in his/her school, before his/her radio club, etc. In this case the trip to the convention will be forfeited by the recipient, but all other aspects of the award will remain.
7) Decision of the judges is final.
8) Please mail the nominating forum along with all substantiating materials before June 30, 1996 to the 1996 Young Ham of the Year Award, 28197 Robin avenue, Saugus Ca. 91350

1996 YOUNG HAM OF THE YEAR
NOMINATION FORM

Date:_____
ABOUT YOU

Your Name:_____ Your Call Sign:_____
Your Address:_____
City:_____ State:_____ Zipcode:_____
Your Home Telephone (incl. area code):_____
Your Work Telephone (incl. area code):_____

WHO IS YOUR NOMINEE

His/Her Name:_____ Call Sign:_____
His/Her Address:_____
City:_____ State:_____ Zipcode:_____
His/Her Telephone (incl. area code):_____
Mothers Name:_____ Fathers Name:_____
Sisters/Brothers (list):_____

GIVE THE FOLLOWING INFORMATION ABOUT THE NOMINEE

Age:_____ Male/Female:_____ School Attending:_____
School Address:_____ Teacher:_____

List dates and name of administering VE Team for the following Amateur

Examinations taken and passed

Novice:_____ Examiner:_____
Technician:_____ Examiner:_____
Technician Plus:_____ Examiner:_____

General:_____ Examiner:_____
Advanced:_____ Examiner:_____
Extra:_____ Examiner:_____

Tell us why your nominee should receive this award. (PLEASE BE SPECIFIC. Use additional sheets if necessary. YOU ARE REQUIRED TO INCLUDE substantiating documentation to verify any claim made.)

Your Signature_____

Mail To: Young Ham of the Year Award, 28197 Robin Ave., Saugus, CA 91350

402. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4cpce0$3l@news.socketis.net>
Source record: 232634

In <4cmecm$lj@jupiter.planet.net>, adell@planet.net (Steve - KF2TI) Landing, NJ writes:
>> VUBS79A@prodigy.com (Drew Durigan) writes:
>
>>
>>
>> Do you live in the immediate vicinity of this station? If do, do a
>> little DF'ing. A pin in the coax can work wonders.
>>
>> -Drew in Charlotte-
>> KF4DDM
>>
>here we gp again. Hey drew?? is there ahything you can suggest besides something that is illegal?? how would
>you feel if someone, like chris, came down and pinned your CB coax?? then you wouldn't be able to work your
>illegal CB DX on 5 watts with a 102" steel whip?
>
>get a grip, suggest useful stuff
>
Agreed, especially since K1MAN has previously demonstrated a tendency to
sue anyone who makes comments or does things even remotely threatening
to him or his activities.

73 - Alan Braun NS0B

403. IPS Daily Report - 07 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4cpkir$b0d@flare.syd.ips.oz.au>
Source record: 232635
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 07/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 07 JANUARY AND FORECAST FOR 08 JANUARY - 10 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 83/24

GOES satellite data for 06 Jan
Daily Proton Fluence >1 MeV: 4.2E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.3E+06 (normal)
X-ray background: A7.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
08 Jan 09 Jan 10 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 08 Jan: 82/23

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 06 Jan
Learmonth 5 2211 2122
Fredericksburg 3 8
Planetary 3 4

Observed Kp for 06 Jan: 2210 1111
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
08 Jan 8 quiet to unsettled
09 Jan 5 quiet
10 Jan 5 quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

07 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
08 Jan Normal Normal Normal
09 Jan Normal Normal Normal
10 Jan Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
07 Jan 16

Observed Australian Regional MUFs:
Townsville: near predicted monthly values, with balnketing
sporadic E observed 00-01UT.
Sydney: near predicted monthly values, with spread F
observed local night.
Hobart: near predicted monthly values.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
08 Jan 10 near predicted monthly values
09 Jan 10 near predicted monthly values
10 Jan 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

404. DXpedition to Midway Island KH4

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.61.00AADF78@primenet.com>
Source record: 232636

Bill Myerson, NH6D, will be returning to Midway Island KH4 January 15th for a 2-week stay there. This time he will concentrate on the low bands, using equipment supplied by Wayne Mears WB6EQX. QSL via KL7H/W6.

Bill reports that he has personally sent out over 2,000 QSL cards from his December 1995 operation from Midway.

73 de
Frank Smith AH0W OH2LVG ZA9B

405. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Jason Reighard <kb8sfc@delphi.com>
Message-ID: <BRAlvUH.kb8sfc@delphi.com>
Source record: 232637

K1UM <k1um@aol.com> writes:

>anyone know how long the FCC keeps a callsign around after it has
>expired? The call I would like expired Feb, 95. It would be
>nice if they cancelled it in Feb 96! Thanks .. Tom

I think the call has to be dead 5 years beore they re-issue it.

406. 2-Meter Mobil/Toyota Camry

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: Del Perry <perry@owens.ridgecrest.ca.us>
Message-ID: <DKsG2v.Av7@ridgecrest.ca.us>
Source record: 232719

My father has just ordered a new Kenwood TM-241 2-Meter radio to install in his 95 Camry. I have a 92 Camry and remember seeing something on this group about RFI from a 2-Meter rig damaging the computer in a Camry. It seems to me that the radio was mounted too close to the computer which is on the passanger side of the Camry.

Does anyone know if this is still a problem? If so does it matter which radios are better/worse. Any information is appriciated. Thanks.
--
Del Perry
KD6ZUW
E-Mail: perry@owens.ridgecrest.ca.us

407. Re: Suscribing to Boatanchors Mail Reflector

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: root@jackatak.theporch.com
Message-ID: <VF6aHD2w165w@jackatak.theporch.com>
Source record: 232720

"Christopher A. Bowne" <radiobwn@q.continuum.net> writes:

> I have not been sucessful (so far as I can tell) in
> actually suscribing to the boatanchors mail reflector.
Write

listown@jackatak.theporch.com

(as suggested in each of the messages you have received from the mail
list and the archive (the FAQ/welcome/help)

> Anyone have any idea as to what, if anything, I am doing
> wrong?
Yes... you have been sending your subscription requests directly to
the mail list and not to the admin address...

ALL admin should be sent to:

listproc@theporch.com

to subscribe, send your email to listproc@theporch.com and in the
body type:

subscribe boatanchors <your name>

PLEASE use your real name... it helps me track people and email
addresses, and allows me to answer "What is xxx email address?"
questions rather than have them on teh list itself.

> The welcome message implies that "voluntary"
> contributions are required "to ensure continued receipt"
> of the list.
I beg to differ. NOWHERE does it say the contribution is *required*...
it does say, clearly, that there is no such thing as a free lunch,
and that Phil and I spent several thousand dollars a year to keep the
list running, and we would greatly appreciate some financial help...

The intent was to keep the list open and available through voluntary
contributions, but so far, with several notable exceptions, Phil and I
are the ones who are volunteering to contribute! ;^) As a result, the
list will, at some time inthe near future, have to go to a paid
subscription basis, but for now it is free, though a contribution is
helpful and greatly appreciated...not *required* just appreciated,
'cuz we are tired of shelling out the money to keep the list going.

> Is a contribution a prerequisite for
> suscribtion to the list?
See above...

--
73
Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
firebotl@jackatak.theporch.com ---- listown@jackatak.theporch.com

+--*--+
Jack GF Hill	Voice: (615) 459-2636 - Ham Call: W4PPT
P. O. Box 1685	Modem: (615) 377-5980 - Bicycling and SCUBA Diving
Brentwood, TN 37024	Fax: (615) 459-0038 - Life Member - ARRL
root@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
+--*--+

408. Re: TV disturbs radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: kz1o@ix.netcom.com
Message-ID: <4cn46c$q66@ixnews4.ix.netcom.com>
Source record: 232721

Hi Manfred,

In <4cmpc4$m2p@pf2.phil.uni-sb.de> mvogel@134.96.68.11 (Manfred Vogelgesang) writes:

>My problem is:
>Listening to shortwave (this also means the ham bands), I get a lot of
>trouble with TV sets in our house (and to a less degree from the
>neighbourhood, too). About every 15 kHz, I get a lot of interference
>by TV when listening to my shortwave radio. DXing is considerably
>restricted then.

You're not alone - TVs have a horizontal sweep at 15.575 (or is it 15.750? I forget). It's 15 kHz and some change :) Anyway, your problem is one that we all share.

>So what could I do? I know that there might be some filters, although
>I can't find them in any shop here.

There is a company called JPS Communications, Inc. that has some filter products that might help. I received a catalog from them today in the mail. They have a WWW page at http://emporium.turnpike.net/J/JPS/jps.html You can look at what they have. I haven't heard much from anyone who owns them, but what I have heard is very positive.

>Are audio filters, notch filters ... also effective against TV
>interference? What about preselectors?

Well, notch filters might help some, but the signal is so raspy that it's hard to null out if you are trying to receive something like CW (Morse code).
If you are trying to get AM broadcast, you might be able to use a simple DSP unit, like the one Radio Shack sells. But you have to remember that the signal that you are receiving sounds like a legitimate signal to your receiver, so it tries to get it just as hard as it tries to get the "real" signal. A preselector would just make the interference not get interfered with :(

>If someone might give me a hint, I would be very glad. But please
>consider that I am not very talented or experienced in constructing
>devices on my own.

That depends. Do you have access to the TV (is it yours, or a neighbors)? There is a metallic spray that you can use - it looks like a can of spray paint - that you can spray on the inside of the TV cabinet, and it will help reduce interference of this kind. You can also glue aluminum foil to the inside of the cabinet (be careful to keep vent holes clear).

Hope this helps, and 73!

Dave KZ1O

409. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <DKso3u.HFK@zeno.fit.edu>
Source record: 232722

In <4ckd8o$m0j@maureen.teleport.com>, Everett Curry <ecurry@teleport.com> writes:
>NSD is
>still with us and still writing. More than many who've given up on
>Amateur Radio.

it'd be nice if he'd get back to writing about amateur radio tho..in a positive way..instead of how <disagreeable facet> everyone is. maybe W2NSD, JY1 and K7UGA should go on a tour of hamfests this year - or put some sort of rare dx locations on the map as a project..or something...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

410. "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <4862.820990964@safety.ics.uci.edu>
Source record: 232723

I am feeling more anal than usual, and my father used to beat me
whenever I used a word "wrong" (not the way he considered proper)
--- and here is the fallout.

I go nuts whenever I hear hams call their amplifiers "linears".
"Linear" is an adjective, not a noun. Lots of things can be linear.
The adjective "linear" describes the way the amplifier amplifies.
Calling a linear amplifier a "linear" is like calling an auto tuner
an "auto" or a digital filter a "digital".

Ahhhh, now I feel better. By the way, yes, I have done this myself.
Lately I have noticed that it drives me crazy though, and now I call
them "amplifiers" instead of "linears". My dad would have wanted it
that way. :-)

:-).

Clark
WA3JPG

411. Re: Cut the crap: Contesting

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: mkittles@metronet.com
Message-ID: <4cnluv$aq0@feenix.metronet.com>
Source record: 232724

```
In article <4ci0pi$r8m@alterdial.UU.NET>, k1oik@ccsnet.com says...
>
>dougrand@i-2000.com (Doug Randall) wrote:
>>How would you know what NORMAL people sound like?
>
>I hear them every day when I do not have a HAM radio on.
>
>#================#============================================================#
>| Burt Fisher | Teacher of video, broadcasting and electronics |
>| Amateur call | South Dennis, Ma. (Cape Cod) |
>| K1OIK | If you sit on the fence, it is a pain in the butt |
>#================#============================================================#
>| k1oik@ccsnet.com MAC is 5% of the market |
>#=========================================================================#
>
>Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
>bf1pres.gif (hams never had such excitment!)
>
>
HEY WHEN WAS THE THE LAST TIME YOU LISTENED TO HAM RADIO.
```

412. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4cnp4u$1pom@usenetw1.news.prodigy.com>
Source record: 232725

turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) wrote:
>

>I go nuts whenever I hear hams call their amplifiers "linears".
>"Linear" is an adjective, not a noun. Lots of things can be linear.
>The adjective "linear" describes the way the amplifier amplifies.
>Calling a linear amplifier a "linear" is like calling an auto tuner
>an "auto" or a digital filter a "digital".

Okay, we'll just call them "boots" or "footwarmers" from now on. <g>

-Drew in Charlotte-
KF4DDM

413. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4cnpev$1a4i@usenetw1.news.prodigy.com>
Source record: 232726

>That's for sure! Ham radio on the net is nothing like RF. I seldom hear

>this sort of stuff on the air.

Try 3898Khz some night. Makes this newsgroup sound like a Sunday School
picnic by comparison.

-Drew in Charlotte-
KF4DDM

414. Re: New Plastic IMPERVIOUS to LASERS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <DKsoB8.HIp@zeno.fit.edu>
Source record: 232727
Cross-posted to: alt.conspiracy,rec.radio.amateur.misc

In <feustelDKrKKz.D9o@netcom.com>, feustel@netcom.com (David Feustel) writes:
>Netcom crashed yesterday and I lost files. One of the files
>was a report on a new plastic developed in England that has
>unprecedented ability to resist lasers and other radiation.
>(i.e. real suitable for protecting satellites, missiles, etc.
>from high energy attack.)

sounds like a mirror to me...or a solar cell.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

415. Which Jack for HF Radio-to-TNC Cables? (new article)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: medcalf@idir.net
Message-ID: <medcalf-0701961027490001@port29.idtslw1.idir.net>
Source record: 232728
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment

Subject: Which Jack for HF Radio-to-TNC Cables? (new article)
Newsgoups:

Many HF radios have more than one jack that can be used to cable the radio to the TNC. How do you decide which one to use? The article "Which Jack for HF Radio-to-TNC Cables?" describes the transmit methods (AFSK, FSK, CW), and things to consider for each jack.

Article URL: http://www.idir.net/~medcalf/ztx/hf2tnc.html

From the home page at http://www.idir.net/~medcalf/ztx/ you can link to other articles, including one with sound files of the TOR modes. The articles may be reprinted in amateur radio club newsletters provided that credit is given to the author.

The site also contains diagrams for wiring radios to tncs.

73 gloria ka5ztx medcalf@idir.net

416. New ham web Page!!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: David Mclean <dmclean@dfw.net>
Message-ID: <4cneqk$939@fnord.dfw.net>
Source record: 232729
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello I have a new ham web page that I have been working on. My web address of "http://www.dfw.net/~dmclean". Please take a look. I call it D/FW hams but other hams outside of D/FW are Welcome. I have are list of serves that will have any and all types of mods. If you do look at my web page please send my comments about that page. I hope you like it!!!

--
David Mclean
From The World of Hamradio
KC5NNV is Clear!

---

417. Re: Bonjour a tous...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: hamibj@generation.net
Message-ID: <4cod13$bjv@sunserver.Generation.NET>
Source record: 232730

Dans le message <mwhite-0501961039450001@m14494-mac.mitre.org>,
mwhite@mitre.org a dit...

>Bonjour Philippe. Tout est en regle. Bienvenu a Internet. Je m'appelle
>Michael, N4PDY. Au revoir...

Merci pour le QSL Michael, 73
--
Philippe Maynard (hamibj@generation.net)
Beloeil, Qc
CANADA
Technicien en electronique
Indicatif Radio Amateur: VE2IBJ

418. CTCSS Endoder for ICOM 2AT

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: rgutknecht@aol.com
Message-ID: <4copq2$qgs@newsbf02.news.aol.com>
Source record: 232731

I have an IC-2AT with DTMF. However, I recently moved to an area where
nearly all
the repeaters use CTCSS encoding. Does anyone have any mods for the
IC-2AT or SOMETHING that would get me back on the air? I'm suffering from
mikeabstinancitis! Thanks '73 Rick Nz2I

419. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: tom.blackwell@ntpcug.org
Message-ID: <19960107.n2e3@ntpcug.org>
Source record: 232732

==========

GA> >I always
GA> >looked at Wayne Green's opinion as kind of the opposing point of view
GA> >but lately WHOA !! either it's me or Wayney has really started to slip
GA> >a few notches. In some of his latest articles in 73 mag he's been
GA> >touting an Aids cure by strapping a couple of electrodes on your ankle
GA> >and running a few micro/milli amps of current through them to "purify"
GA> >your blood of that nasty old Aids virus. Wayney has also started
GA> >blaming vaccinations for our high crime rate (wonder if I got caught
GA> >trying to heist a Brinks truck if the Judge would believe it was my
GA> >Polio vaccination ???) And then Wayney goes on and on about Cold
GA> >Fusion, UFO's Parapsychology etc. I wonder if Wayne is slipping or if
GA> >this is flame bait on his part to stir up a few more sales of his
GA> >rather thin 73 magazine ??

GA> Wayne is a frightened old man. He's staring the Grim Reaper in the
GA> eye, and he's grabbing onto any and every quack nostrum he can find
GA> to help him live longer. In the process, of course, he's also come under
GA> the influence of every other type of quack out there. (I suspect that
GA> they exchange sucker lists.) Remember also that Wayne distrusts, and
GA> in fact actively hates, the government after his run ins with the IRS.
GA> He's naturally vulnerable to anyone who claims that their wonderful
GA> invention is being suppressed by the government or the medical
GA> establishment. (And there's often enough of a grain of truth in that
GA> paranoia to make their other claims seem plausible.)

GA> Add to that the fact that Wayne isn't growing any new brain cells,
GA> and at his age has probably lost at least 50% of those he was born
GA> with, and you have someone who's likely to chase rainbows in search
GA> of the fountain of youth and miracle cures.

GA> Gary

Recall that Dr. Wayne Green once sought the Republican nomination for
Vice President. Hmmm... Considering the above comments and the
qualifications of their other candidates maybe they should nominate him
for President.

Regards, TOM BLACKWELL, N5GAR, PO Box 25403, Dallas, Texas 75225
tom.blackwell@ntpcug.org ARRL SGL-North Texas
The NTPCUG's TI PRO BBS lives at (214) 361-5275

• SLMR 2.1a • Visit Dallas. No FCC enforcement here since before 1973.

420. Re: Un franc&#65533;s est&#65533; buscando contacto

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4cnq92$gsc@usenetw1.news.prodigy.com>
Source record: 232733

>me llamo Karla Sofia y estoy viva en HAMBURGO.

Uh, yeah...I'd like a hamburger, too. Actually, make mine a cheeseburger,
would ya? And an order of fries...to go, please.

-Drew in Charlotte-
KF4DDM

421. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4cnqhk$ap6@anomaly.ideamation.com>
Source record: 232734

In article <4ckd8o$m0j@maureen.teleport.com>,
Everett Curry <ecurry@teleport.com> wrote:

>He has expressed some ideas in print lately that seem off the wall to me.
>But the "less than charitable" comments to this post are equally off
>base. Read -- or don't read -- Wayne Green. But don't bash him!

I stopped reading Wayne Green several years ago. I found many of his
commentaries completely without substantiation and some downright
ludicrous. I could never figure out what his ramblings about AIDS
and homosexuals had to do with Amateur Radio and why they appeared
in '73 Magazine'.

While I would never censor anyone's right to speak whatever they want,
its unfortunate that misinformed or intentionally-misleading people
have the "ear" of their readers -- it serves nothing except to
propagate the hogwash they are peddling as "truth" when in fact it
isn't.

I opted to vote with my pocketbook, and I didn't renew my subscription.
I hope others plan to do the same. His freedom of speech does not
mean he is guarenteed an audience.

MD
--
--
-- "Who needs looks when you've got taste?"
--

422. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4conau$54v@jupiter.planet.net>
Source record: 232735

> VUBS79A@prodigy.com (Drew Durigan) writes
>
> Try 3898Khz some night. Makes this newsgroup sound like a Sunday School
> picnic by comparison.
>
> -Drew in Charlotte-
> KF4DDM
>
don't forget 14.313!! 2 or 3 freq out of 100's...good comparison

NOT!!!! could be worse....no code HF and CB..perfect togther (aplogies to Tom Kean). But at least not for
another 3-4 years

steve

423. Radio Computer Interface Protocols Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: cps@access.digex.net
Message-ID: <cps-0701961321190001@bab00110.slip.digex.net>
Source record: 232736
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

I am looking for information about the protocols used by Lowe, Drake, Japan Radio, and AOR radios for their computer interfaces. I plan on modifying the shareware Macintosh radio interface software I already have for Icom rigs. (Kenwood and Yaesu versions are already under development)

If anyone has copies of the protocols for these radios, I'd appreciate getting a copy, or finding out where I can get the information (is it online?)

Thanks,

Chris
N3JLY

--

|Check out my WWW page at http://www.access.digex.net/~cps/ for scientific |
|software for the Mac, Free Radio, Shortwave Radio, and Spy Numbers Stations |
|information. |
|Finger me (cps@access.digex.net) for my PGP Public Key |
---

424. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan7.181028.5461@ke4zv.atl.ga.us>
Source record: 232737

In article Frank Connelly <mole@eskimo.com> writes:
>>
>Wayneo Draino lost it years ago. I think he has spouted his line of
>BS so long that he actually believes most of it. Have you noticed
>that just about every sentence in his editorial starts with "I"?
>I did this and I am that. What an egotistical goof.

At least he doesn't refer to himself as "we" like so many amateurs do. Most any writing class tells you to write about what you know, and to write about your own experiences. Wayne's editorials are just that, a first person marrative of things he's done, things he's seen, and things he believes. As such, the frequent use of "I" is perfectly correct.

>W2 Not Sane, Delusional. Funny thing is a lot of people worship
>this guy. Not that suprising when you consider several hundred
>people guzzled Jim Jones Kool-Aid a few years back...

Wayne has been around a long time, he's seen a lot, and done a lot. Much of what he's written is interesting, some of it is objectively true, and most of it is his opinion. Of late he does seem to have been caught up in the web of the quacks and the credulous dealing in pseudosceince pursuits such as miracle cures, the fountain of youth, and cold fusion.

That's not hard to understand for someone who's been a fighter all his life who now finds himself staring the Grim Reaper in the eye. Wayne is grasping at straws, and there are plenty of the credulous and unscrupulous out there to feed his hopes, and take his money.

Other great editors have fallen prey to the same thing. The late John W. Campbell fell under the spell of Scientology, even though he knew Ron Hubbard, and knew the thing started as a hack writer's joke. Campbell also chased after the "fifth" force, giving lots of time and energy to unlikely anti-gravity machines. He *wanted* it to be true so much that he lost his objectivity.

Now those things didn't make Campbell any less of a great editor, nor did they make him insane. Neither are Wayne's rainbows evidence of insanity. There's at least a veneer of rationality covering the far out things he's pursuing. That's better than if he were to be caught up in religion which is totally non-rational. If he suddenly starts spouting religion, then we'll know he has well and truly

lost it.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

425. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DKtLtw.I7L@indep1.chi.il.us>
Source record: 232738

In article <4862.820990964@safety.ics.uci.edu> turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) writes:
>Calling a linear amplifier a "linear" is like calling an auto tuner
>an "auto" or a digital filter a "digital".

Or a danish pastry a "danish", or a willow tree a "willow", or a laptop computer a "laptop", or a television receiver a "television". Clark, as aggravated as I get over the daily flagrant misuse of English grammar on Usenet news, I can't agree with this one. English is defined by popular usage, you big silly. :-)

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

426. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-07 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4copqe$thu@usenetw1.news.prodigy.com>
Source record: 232739

adell@planet.net (Steve - KF2TI) wrote:
>
>> VUBS79A@prodigy.com (Drew Durigan) writes
>>
>> Try 3898Khz some night. Makes this newsgroup sound like a Sunday
School
>> picnic by comparison.
>>
>> -Drew in Charlotte-
>> KF4DDM
>>
>don't forget 14.313!! 2 or 3 freq out of 100's...good comparison
>
> NOT!!!! could be worse....no code HF and CB..perfect togther
(aplogies to Tom Kean). But at least not for
>another 3-4 years

I doubt it could be much worse. I tuned in on my shortwave receiver a
few nights ago and heard stuff that made CB Channel 19 look pale by
comparison.

Remember, these elite amateur operators have all passed at least a 13WPM
code test. Morse is a lid filter, right?

-Drew in Charlotte-
KF4DDM

427. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: wvanho@infinet.com
Message-ID: <4cr3tq$hnl@horus.infinet.com>
Source record: 232490

Frank Connelly (mole@eskimo.com) wrote:

: instead. Wayne is hurting ham radio recently. He is
: not helping it. Say goodbye, Wayne.

"Recently" !!?? I remember more than 40 years ago when the young Wayne Green became the editor of CQ magazine. He was the first to bring the techniques of yellow journalism to the ham radio field; I let my subscription lapse, in response. Down through the years, several times I looked at a copy of his latest efforts and found that he hadn't changed much, and what changes there were were not for the better.

I have always found that, as people get older, their bad habits don't get better, they get worse. Green is another manifestation of that. I also have to admit that the same applies to me! :-)

73, Van - W8UOF
wvanho@infinet.com

428. Re: Radio Computer Interface Protocols Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: "A.J.R. Toonstra" <ardon@euronet.nl>
Message-ID: <4crh78$ffp@news.euro.net>
Source record: 232491
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

cps@access.digex.net (Chris Smolinski) wrote:
>I am looking for information about the protocols used by Lowe, Drake,
>Japan Radio, and AOR radios for their computer interfaces. I plan on
>modifying the shareware Macintosh radio interface software I already have
>for Icom rigs. (Kenwood and Yaesu versions are already under development)
>

Chris,

Try this URL (http://www.demon.co.uk:80/javiation/ar8000.html)

Good luck

Ardon.

429. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan8.140357.9312@ke4zv.atl.ga.us>
Source record: 232492

In article <4862.820990964@safety.ics.uci.edu> turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) writes:
>I am feeling more anal than usual, and my father used to beat me
>whenever I used a word "wrong" (not the way he considered proper)
>--- and here is the fallout.
>
>I go nuts whenever I hear hams call their amplifiers "linears".
>"Linear" is an adjective, not a noun. Lots of things can be linear.
>The adjective "linear" describes the way the amplifier amplifies.
>Calling a linear amplifier a "linear" is like calling an auto tuner
>an "auto" or a digital filter a "digital".

Gee, I guess we better quit calling television receivers "televisions",
or just "TV", then, and quit calling stereo FM receivers "stereos".

The English language is a living breathing thing, evolving by
common usage. It is not a dead relic like latin, and there are
no government language police as there are for French. It means
what we say it means, and we've decided by common usage that
television is now a noun, and so is stereo, and so is linear.
Get used to it.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

430. Re: CQ, first Usenet Message... de N0AOM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <821110239snz@g4kfk.demon.co.uk>
Source record: 232493

In article <30f290dd.4333307@news.sound.net>
joelh@ditmco.com "Joel Herbsman (N0AOM" writes:

> CQ from N0AOM, in Independence, Missouri.

59+ in Datchet, Berkshire (about 5 miles West of Heathrow Airport)

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

431. Form 610 over the 'net?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: jhardin@wolfenet.com
Message-ID: <4ct2ca$2jm@news1.wolfe.net>
Source record: 232494

It getting to be that time again, and I was wondering if the FCC has any provision (I know they don't have any money...) for processing forms 610 any way besides paper. Does anyone know if I can renew my license over the 'net?

Thanks.

John Hardin jhardin@wolfenet.com
PGP fingerprint: A3 0C 5B C2 EF 0D 2C E5 E9 BF C8 33 A7 A9 CE 76
finger for PGP key Linux: the choice of a Gnu generation

Every 1.5 years computers double in speed.
...then Windows slows them down again.

432. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0801961705170001@alexander.terranet.com>
Source record: 232540
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

If you clowns want to single me out, at least spell my name properly.
That's Michael, not Micheal. I've been working diligently to correct
Copeland's English, but to no avail. He's quite illiterate.And as for you,
you dimwit, what have I said or done that you find objectionable? Cite an
instance or two, instead of nodding your head in blind agreement like one
of those dummy dolls in the back window of a pick up truck

In article <4cru87$r8q@amdint.amd.com>, ncpmont@angelo.amd.com (Mark
Montgomery) wrote:

> In article <charles1DKvKzI.B45@netcom.com> charles1@netcom.com (charles
copeland) writes:
> >It appears a few snivelling jerks have made an issue of attacking
> >Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
> >VOTE FOR BILL CHEEK:
> >--------------------
> >
> >Charles Copeland
> >
>
> Well, he's certainly got my vote!
> I'm hoping these morons Andy Moss, PjB, and Micheal Alexander
> will crawl back under whatever rock they hatched under until
> they're through molting or whatever it is that seems to be
> giving them such fits.
>
> Hoping the S/N ratio gets back to normal soon, Mark
>
> --
> Mark Montgomery - K5 team, we do math right! | Disclaimer : I represent and
> Advanced Micro Devices,Personal Comp. Prod. Div.| and speak
for me
> 5900 E.Ben White Blvd., MS521 | (512) 602-7749
> Austin, TX 78741 | (mark.montgomery@amd.com)

--
Michael Alexander
michael@alexander.terranet.com

433. Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKvKzI.B45@netcom.com>
Source record: 232541
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

It appears a few snivelling jerks have made an issue of attacking
Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.

Thats it, just three.

So, I propose everyone vote here if you have found Bill Cheeks
publications of use to you. They appear all across the nation
in virtually every Ham store in operation.

VOTE FOR BILL CHEEK:

Charles Copeland

434. Alfred (Singer) model 650 sweep oscillator

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: vinyn1vc@aol.com
Message-ID: <4cqcq0$ibd@newsbf02.news.aol.com>
Source record: 232542

Need manual and schematic. Thanks beforehand.

-Viny Coppola N1VC

435. HamCom '96 Speaker's Forums

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: craigs@ti.com
Message-ID: <4cre1r$eiv@superb.csc.ti.com>
Source record: 232543

The HamCom '96 amateur radio convention is expanding its focus this year, with a theme of "Computers, Satellites, and Microwaves in Today's Amateur Radio" and is looking for speakers who can address these topics. Of particular interest are programs which bridge these topics (High speed packet on the microwave bands, packet operation via satellite, etc.). Speaker sessions are typically 20 to 30 minutes in length. HamCom '96 runs Friday, Saturday, and Sunday, June 7 - 9, with speaker's forums all day Saturday and morning on Sunday.

If you are interested in speaking at HamCom '96, or have suggestions for speakers, please contact me at email address craigs@ti.com, or via phone at (214) 952-4616.

```
Craig S. Young, KA5BOU

--
------------------------------------------------------------------------
Craig S. Young "I speak only for me, not TI"
Texas Instruments Incorporated
2501 W. University, MS 8041 email: craigs@ti.com
McKinney, TX 75070 phone: (214) 952-4616
------------------------------------------------------------------------
```

436. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: 70571.3005@compuserve.com
Message-ID: <4cr89j$7fg@dub-news-svc-1.compuserve.com>
Source record: 232544

While I find that Wayne can be repetitive, and I often disagree with him, 73 is still an excellent magazine for those of us who don't care about contest results or dxcc and like construction and other informative articles.

Don't let Wayne's editorials stop you from subscribing - just don't read them if you can't stand him!

Doug
KC7CO

437. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <tweekDKu694.2Jv@netcom.com>
Source record: 232545

```
-------------------------------------------------
| WARNING: This post may contain language and/or |
| depictions of violence and/or sex which |
| might be considered offensive to some. |
| If you are easily offended by such |
| material, please skip this article. |
-------------------------------------------------
```

Michael P. Deignan <kd1hz@anomaly.ideamation.com> wrote:
> Everett Curry <ecurry@teleport.com> wrote:
>
>>He has expressed some ideas in print lately that seem off the wall to me.
>>But the "less than charitable" comments to this post are equally off
>>base. Read -- or don't read -- Wayne Green. But don't bash him!

Damn! I gotta go out and get a copy of 73 and see what the OM
has been up to in the last few years.

>I stopped reading Wayne Green several years ago. I found many of his
>commentaries completely without substantiation and some downright
>ludicrous. I could never figure out what his ramblings about AIDS
>and homosexuals had to do with Amateur Radio and why they appeared
>in '73 Magazine'.

From what I recall, Wayne was Anti-QST/ARRL. Didn't he first start
talking about gays when QST turned down the Lambda ARC ads? If anyone
knows when that was, I might have some 73's from that time. (back to
around 87/88)

--
tweek@netcom.com tweek@tweekco.ness.com tweek@io.com DoD #MCMLX SP-3
Fodder-Line: Rogue Agent Hubbard Thetan Scientology Clear OT Course Clam
http://www.io.com/~tweek/ tweek@ccnet.com OT-7 Dr. Doo's little Llama

438. Linear vs. Amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: wlfuqu00@service1.UKy.EDU
Message-ID: <199601081413.JAA18198@service1.cc.uky.edu>
Source record: 232546

>
>Or a danish pastry a "danish", or a willow tree a "willow", or a laptop
>computer a "laptop", or a television receiver a "television". Clark, as
>aggravated as I get over the daily flagrant misuse of English grammar
>on Usenet news, I can't agree with this one. English is defined by
>popular usage, you big silly. :-)
>
>--
> Cliff Sharp There are days when no matter which
> WA9PDM way you spit, it's upwind.
> clifto@indep1.chi.il.us --The First Law of Reality
>
Please use the term Linear Amplifier. Amplifiers
are not all linear amplifiers. Many VHF operators today
refer to their amplifiers as linears when usually they are not
linear amplifiers at all. You pay more for a linear amplifier,
absolutely necessary for AM or SSB, than for a non-linear one.
This is some CB lingo that has carried over into the ham
bands.
I feel that many are showing their lack of knowledge
of ham radio when they use term such as "linear" and "10-4".

73
Bill ko4ww

William L. Fuqua III P.E.
Department of Physics and Astronomy
CP-177 Chem. Phys. Bldg.
University of Kentucky
Lexington, Ky 40506-0055
E-mail WLFUQU00@POP.UKY.EDU
Phone (606) 257-4155

439. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: Frantisek Rysanek <xrysf03@manes.vse.cz>
Message-ID: <Pine.ULT.3.91.960108111218.15633A-100000@manes.vse.cz>
Source record: 232547
Cross-posted to: rec.radio.amateur.misc,sci.electronics

>
> Somewhere I remember seeing software that lets you use a PC soundcard, like
> a SoundBlaster, as an AF spectrum analyzer. I'm not sure if it required
> you to have your own noise generator, or if it generated noise or had
> a tracking generator simulator built in or what. Anyone know anything
> about it? Anyone have it? Does it work well? How does it work?
>
I was using a modplayer called Visual Player by a Spanish guy whose name I
don't remember some time ago. It was running completely in VGA graphics and
was controlled by a mouse. It could only play 4-channel MODs unfortunately.
The point is, that the registered version included so called ADC mode, which
allowed the spectrum analyzer to be used on about any input signal. The
only trouble was, that you couldn't set the sampling rate (I've got a SB16),
which was preset at an unknown value. As far as I know, there are no further
versions available.
I also remember noticing several files in MS-DOS/sound part of SIMTEL
archive, that claimed to contain spectrum analyzers for SB/PAS soundcards.
Check out your favourite mirror.
Some useful info might also reside somewhere on x2ftp.oulu.fi , probably in
the /pub/msdos/programming/ directory.

Hope this helps.

Frank

BTW.: Has anyone come across audio signal equalization algorithms? I mean
I'm just a rookie interested in how it works, I have some general ideas.
I'm not interested in buying books.

440. Strange RFI Solved

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: rmolloy@ibm.net
Message-ID: <4cpnfe$30k_001@ny.us.ibm.net>
Source record: 232548

I posted an article here a couple of weeks ago about some RFI I was receiving. I would get a strong noise about every two minutes for 30 seconds. Two people replied suggesting that it might be a street light and that's exactly what it was. The power company (Atlantic Electric in southern New Jersey) fixed it after only three phone calls and a couple of death threats.

Thanks to the people who responded.

****

73 from KD2UJ
Bob Molloy (rmolloy@ibm.net)

****

441. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDKuA0v.GvA@netcom.com>
Source record: 232549

Clark Savage Turner WA3JPG (turner@safety.ICS.UCI.EDU) wrote:
: I am feeling more anal than usual, and my father used to beat me
: whenever I used a word "wrong" (not the way he considered proper)
: --- and here is the fallout.

: I go nuts whenever I hear hams call their amplifiers "linears".
: "Linear" is an adjective, not a noun. Lots of things can be linear.
: The adjective "linear" describes the way the amplifier amplifies.
: Calling a linear amplifier a "linear" is like calling an auto tuner
: an "auto" or a digital filter a "digital".

: Ahhhh, now I feel better. By the way, yes, I have done this myself.
: Lately I have noticed that it drives me crazy though, and now I call
: them "amplifiers" instead of "linears". My dad would have wanted it
: that way. :-)

Not only is "linear" an adjective, but a more incorrect usage comes up all the time when referring to an amplifier for VHF frequencies and up, most of which are not linear at all.

The phrase that gets me is "first personal" instead of "name." Where the heck did this come from? Sounds like some combination of political correctness and military jargon.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

442. Re: Young Ham of the Year Award 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: bigjon1@ix.netcom.com
Message-ID: <4crhqg$920@cloner3.netcom.com>
Source record: 232550

In <4cqb4h$r08@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:
>
>> Any continental United States (FCC licensed) ham radio operator
>>aged 18 and younger who has used Amateur Radio to significantly
>>contribute to the benefit of the service, to the sate of the
>>communications art, to their community or the nation is eligible to be
>>nominated.
>
>But does he need to know Morse Code?
>
>-Drew in Charlotte-
> KF4DDM
>
Yeah, and he must also know CPR and be a Veteran of the Boy Scouts Of America....

Big Jon/....KC5MOP
Tucson,Az

443. W2 QSL bureau address

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4crn2u$l8l@convex.convex.com>
Source record: 232551

GE

Anybody got it - and how much $ to send?

73,
WA2EAA - tony

--
The Coyote's | I'm the voice of all the Wildest West, the Patti of the Plains;
Song | I'm a wild Wagnerian opera of diabolic strains;
Ernest Thompson| I'm a roaring, ranting orchestra with lunatics becrammed;
Seton, 1913 | I'm a vocalized tornado - I'm the shrieking of the damned!

444. Alpha Bravo Charlie Delta: phonetic alphabets (revised)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: Brian.Kelk@cl.cam.ac.uk
Message-ID: <4crub1$94r@lyra.csx.cam.ac.uk>
Source record: 232552
Cross-posted to: sci.lang,rec.radio.amateur.misc,rec.radio.info

Phonetic Alphabets (Alpha Bravo etc)
January 1996

There is a widely known alphabet Alpha Bravo ... Yankee Zulu.
Such alphabets are variously known as phonetic alphabets,
radio alphabets, spelling alphabets and telephone alphabets.
This collection currently includes alphabets for the
following languages:

English, French, German, Dutch, Flemish, Spanish,
Portuguese, Italian, Rumantsch, Danish, Norwegian,
Swedish, Finnish, Czech, Slovak, Polish, Hungarian,
Croatian, Serbo-Croat, Romanian, Turkish, Hebrew,
Russian, Swahili, Chinese and Esperanto.

This posting supersedes the one of 23rd November. New this
time: Army Brother Cinema.

My thanks to the many contributors, not all of whom are
acknowledged below.

Please report any errors. Please also mail or post any
further information or anecdotes.

In my capacity as the editor of this collection I have no
objection to the further electronic distribution of this
posting in full in circumstances where it is likely to be of
interest. In the case of Web servers I ask that there be no
reformatting and suggest the use of the XMP directive.

* Following recent discussions this article is not now
* posted to alt.usage.english.

You may also find a copy of this posting on the World Wide
Web at these addresses:

http://www.columbia.edu/~fuat/cuarc/phonetic.html

http://www.cl.cam.ac.uk/users/bck1/phon.full.html

and of the brief version at:

http://www.cl.cam.ac.uk/users/bck1/phon.brief.html

Editorial comments are in square brackets [].

Brian Kelk bck1@cl.cam.ac.uk
8 January 1996

***** ENGLISH *****

The NATO phonetic alphabet (as per the Cambridge Encyclopedia
of Language under Seaspeak):

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India
Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo
Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu

[The same alphabet is approved by the International Civil
Aviation Organization, the FAA and the International
Telecommunication Union; note that different bodies prefer
different spellings, so one also sees: Alfa Juliett Juliette
Oskar Viktor.
Dates from about 1956.
See also http://aviation.jsc.nasa.gov/alphabet.html, which
includes information about pronunciations]

[UK police use Indigo(?) instead of India.
German army handbook 90/91: Alfa Foxtrott Juliett.
Italian version: Alfa Charly FoxTrot Giuliet Romio Wiskey.
An Indonesian phrase book has: Beta Ultra Volvo Whisky X-ray]

'Telecom B':

Alfred Benjamin Charles David Edward Frederick George Harry
Isaac Jack King London Mary Nellie Oliver Peter Queen Robert
Samuel Tommy Uncle Victor William Xray Yellow Zebra

[Found also in Swedish, Dutch, Hungarian telephone directories.
An "analogy alphabet" in a Kenyan directory has 'Charlie'
and no Y. A Swiss directory has: Andrew Charlie Lussy
Queenie Sugar. French/German vocabulary books: Andrew
Charlie Lucy Mike Nelly Sugar Xmas]

'British A':

Amsterdam Baltimore Casablanca Denmark Edison Florida
Gallipoli Havana Italia Jerusalem Kilogramme Liverpool
Madagascar New_York Oslo Paris Quebec Roma Santiago Tripoli
Uppsala Valencia Washington Xantippe Yokohama Zurich

[An 'international' alphabet in a Dutch telephone directory
has: Danemark. A 'French' alphabet in a Hungarian directory
has: Cassablanka Danemark Que'bec Upsala Zu"rich.
An 'international' alphabet in a business book for French
has: Italy Kilogram Zu"rich; the corresponding book for
German has: Italy Kilogram Xanthippe Zu"rich]

Telephone alphabet used in India:

Army Brother Cinema Doctor English Father Gold Hotel India
Jam King Lady Mother Navy Orange Paper Queen Raja Sister
Table Uncle Victory Water Xray Yellow Zero

Used by police in New York City:

Adam Boy Charlie David Edward Frank George Henry Ida John
King Lincoln Mary Nora Ocean Peter Queen Robert Sam Tom
Union Victor William X-ray Young Zebra

[Variants: Eddie Larry Nancy Thomas Yankee Yellow]

Used by police in Nassau County, Long Island, New York:

Adam Boston Chicago Denver Edward Frank George Henry Ida
John King Lincoln Mary Nancy Ocean Peter Queen Robert Sam
Thomas Union Victor William X-ray Young Zebra

Used by police in San Diego, California:

Adam Boy Charles David Edward Frank George Henry Ida John
King Lincoln Mary Nora Ocean Paul Queen Robert Sam Tom Unit
Victor William Xray Yellow Zebra

Used by police in Hutchinson, Kansas:

Adam Boy Charles David Edward Frank George Henry Ida John
King Lincoln Mary Nora Ocean Paul Q.. Robert Sam Tom Union
Victor William X-ray Yankee Zebra

Sometimes used by radio hams (unofficial):

America Boston Canada Denmark England France Germany
Honolulu India Japan Kilowatt London Mexico Norway Ontario
or Ocean Pacific Quebec Radio Santiago or Spain Tokyo United
Victoria Washington Xray Yokohama Zanzibar

[Much variation: Amsterdam, Brazil, Baltimore, Chile,
Finland, Greece, Guatemala, Hawaii, Italy, Kentucky,
Luxembourg, Nicaragua, Portugal, Romania, Sweden, Texas,
Uruguay, Venezuela, Whisky, Zulu]

The ARRL (American Radio Relay League) alphabet (1948):

Adam Baker Charlie David Edward Frank George Henry Ida John
king Lewis Mary Nancy Otto Peter queen Robert Susan Thomas
union Victor William x-ray young zebra

[Nowadays the ARRL endorses the NATO/ICAO alphabet]

Pre-1954 U.S. Navy Radio Alphabet:

(Communications Handbook, 1945)

Able Baker Charlie Dog Easy Fox George How Item Jig King
Love Mike Nan Oboe Peter Queen Roger Sugar Tare Uncle Victor
William X-ray Yoke Zebra

"Used by Armed services of USA & GB" (ARRL Handbook, 1945)

Able Baker ... Easy ... Tare ...

Allied Services 1945:

Able Baker ... Edward ... Tape ...

From a book entitled "The Complete Morse Instructor..." (1944):

Able Baker ... Easy ... Tare ...

RAF 1943-56:

Able-Afirm ... Item/Interrogatory ... Jig/Johnny ...
Nab/Negat ... Peter/Prep ...

[See also http://aviation.jsc.nasa.gov/old-alphabet.html.
In other alphabets of the Able Baker class: affirm, cast,
hypo, inter, negat, option, over, prep]

RAF 1942-43:

Apple Beer Charlie Dog Edward Freddy George Harry In
Jug/Johnny King Love Mother Nuts Orange Peter Queen
Roger/Robert Suga Tommy Uncle Vic William X-ray Yoke/Yorker
Zebra

[cf. Dam Busters film: A apple, G George, J Johnny,
L leather, M mother, N nuts, P popsy, Z zebra]

Western Union:

Adams Boston Chicago Denver Easy Frank George Henry Ida John
King Lincoln Mary New_York Ocean Peter Queen Roger Sugar
Thomas Union Victor William X-ray Young Zero

British Army 1927:

Ack Beer Charlie Don Edward Freddy George Harry Ink Johnnie
King London Monkey Nuts Orange Pip Queen Robert Sugar Toc
Uncle Vic William X-ray Yorker Zebra

RAF 1924-42:

Ac Beer Charlie Don Edward Freddie George Harry Ink Johnnie
King London Monkey Nuts Orange Pip Queen Robert Sugar Toc
Uncle Vic William X-ray Yorker Zebra

Royal Navy 1917:

Apples Butter Charlie Duff Edward Freddy George Harry Ink
Johnnie King London Monkey Nuts Orange Pudding Queenie
Robert Sugar Tommy Uncle Vinegar Willie Xerxes Yellow Zebra

U.S. Army 1916:

Able Buy Cast Dock Easy Fox George Have Item Jig King Love
Mike Nap Opal Pup Quack Rush Sail Tape Unit Vice Watch X-ray
Yoke Zed

***** FRENCH *****

[style: A comme Anatole]

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anatole bernard c'ecile denise 'emile fran5cois g'erard
henri isidore jean kl'eber louis marcel nicole oscar pierre
quital robert suzanne th'er`ese ursule victor wagon xavier
yvonne zo'e

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Berthe Ce'cile Daniel Emile Franc,ois Gustave Henri Ida
Jeanne Kilo Louise Marie Nicolas Olga Paul Quittance Robert
Suzanne The're`se Ulysse Victor William Xavier Yvonne Zurich

(OUP vocabulary book)

Anatole Berthe Ce'sar De'sire' Euge`ne E'mile Franc,ois
Gaston Henri Irma Joseph Kle'ber Louis Marcel Nicolas Oscar
Pierre Que'bec Robert Suzanne The're`se Ursule Victor
William Xavier Yvonne Zoe'

(Collins vocabulary book)

Anatole Bertha Ce'lestin De'sire' Euge`ne Franc,ois Gaston
Henri Irma Joseph Kle'ber Louis Marcel Nicolas Oscar Pierre
Quintal Raoul Suzanne The're`se Ursule Victor William Xavier
Yvonne Zoe'

Similar alphabets:

business book: Berthe E'mile
Cassel business book: Berthe Zoe"
BBC business book: Berthe Emile (for e-acute) Nicholas
Berlitz phrase book: Berthe
telephone French book: Berthe Rene'
Collins phrase books: Berthe Victor/Viktor

***** GERMAN *****

[style: A wie Anton]
[some alphabets have phonetics for umlauts, ch, sch, ss]

Contributor: mrosa@eso.org (Michael Rosa)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Karl Ludwig Martha Nordpol Otto Paula Quelle Richard
Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe Ypsilon
Zeppelin

A"rger O"dipus U"bel

More recent replacements: Konrad Zacharias

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anton bertha c"asar dora emil friederich gustav heinrich ida
julius kaufmann ludwig martha nordpol otto paula quelle
richard samuel theodor ulrich viktor wilhelm xanthippe
ypsilon zacharias

"arger charlotte "okonom schule "ubermut

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Bertha Caesar Daniel Emil Friedrich Gustav Heinrich Ida
Jakob Kaiser Leopold Marie Niklaus Otto Peter Quelle Rosa
Sophie Theodor Ulrich Viktor Wilhelm Xaver Yverdon Zuerich

Contributor: Christof A Neumann <neumann@informatik.tu-muenchen.de>

(issued by Deutsche Bundespost)

Anton Bertha Caesar Dora Emil Friedrich Gustav Heinrich Ida
Jakob Konrad Ludwig Martha Nordpol Otto Paula Quelle Richard
Siegfried Theodor Ulrich Viktor Wilhelm Xantippe Ypsilon
Zeppelin

Schule

Contributor: Steve Dunham <dunham@gdl.msu.edu>

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Johann Kaufmann Ludwig Martha Nordpol Otto Paula quer
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xaver
Ypsilon Zeppelin

Eszett

(OUP vocabulary book)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Konrad Ludwig Martin Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanten
Ypsilon Zeppelin

A"rger O"konom U"bel

(Collins vocabulary book)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Jerusalem Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Samuel Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

(Cassel business book)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle

Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

A"rger O"konom Schule U"bel

(BBC business book) "standard phone alphabet"

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried/Samuel Theodor Ulrich Viktor Wilhelm
Xanthippe Ypsilon Zeppelin/Zacharias

A"rger Charlotte O"konom Schule U"bermut

(BBC business book)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zeppelin

A"rger O"konom scharfes_s Schule U"bermut

(Berlitz phrase book)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Samuel Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

A"rger Charlotte O"konom Schule U"bel

(Austrian telephone directory)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Konrad Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xaver
Ypsilon Zu"rich

A"rger O"sterreich scharfes_S Schule U"bel

(Collins phrase book)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Konrad Ludwig Martin Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Victor Wilhelm Xanten
Zeppelin

Eszett

Contributor: Anno Siegel <anno4000@w172zrz.zrz.TU-Berlin.DE>

Arno Borvaselin Coburg-Gotha Doria Ernst Friedrichsroda
Gomorrha Herrenzimmer Ida Jawohl_Odol Kolberg_Ost Leonidas
Motor Nora Oekonom Per_Motorrad Quohnsdorf_bei_Forst
Revolver Sabine Tod Uniform Verbrennungstod Weltnordpol

Xolabaphon York_Yellowstone Zoroaster

oe Oekonomie
ue Ueberkonto

[This alphabet provides mnemonics for Morse code: a syllable
corresponds to a dash if it contains 'o', a dot otherwise.]

***** DUTCH *****

[style: A van Anna]

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anna bernhard cornelis dirk eduard ferdinand gerard hendrik
izaak jan karel lodewijk marie nico otto pieter quotient
rudolf simon teunis utrecht victor willem xantippe
ij: ijmuiden ypsilon zaandam

[Berlitz phrase book: bernard quadraat]

(Collins phrase book)

Amsterdam Bravo Charlie Dirk Edam Freddie goed help Isaac
Jaap kilo lasso moeder Nico Otto paard Quaker Rudolf suiker
tafel uur vogel wind xylofoon Yankee zout

***** FLEMISH *****

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

arthur brussel carolina desire emiel frederik gustaaf
hendrik isidoor jozef kilogram leopold maria napoleon oscar
piano qualite robert sofie telefoon ursula victor waterloo
xavier yvonne zola

***** SPANISH *****

[style: A de Antonio]

(BBC business book)
(also Collins phrase book)

Antonio Barcelona Carmen Chocolate Dolores Enrique Francia
Gerona Historia Ine's Jose' Kilo Lorenzo Llobregat Madrid
Navarra N~on~o Oviedo Pari's Querido Ramo'n Sa'bado
Tarragona Ulises Valencia Washington Xiquena Yegua Zaragoza

Contributor: Paul Driessen <pdr@intis.nl>

(used in ministries in Madrid in the 1960s)

Alicante Bilbao Ca'diz Dinamarca Espan~a Francia Girona
Huelva Italia Jae'n Kilo Lugo LLamar Madrid Navarra Oviedo
Portugal Queso Roma EreDoble Sevilla Toledo U'nico Valencia
UveDoble equis Yugoslavia Zaragoza

(business book)
"The telephonist's alphabet"

Antonio Barcelona Carmen Domingo Espan~a/Enrique Francia
Gerona Historia Italia/i_latina Jose'/Jaen Kilo Le'rida
Llave Madrid Navarra N~ando Oviedo Portugal/Pari's Queso
Ramo'n/Roma Sevilla Tarragona/Toledo Ursula/Ubeda Valencia
Washington Xilofo'n Yegua Zaragoza

(Berlitz phrase book) [Latin American]

Amalia Beatriz Carmen Domingo Enrique Federico Guatemala
Honduras Ida Jose' Kilo Lima Llave Me'xico Nicaragua N~on~o
Olimpo Pablo Quito Rafael Santiago Teresa Uruguay Venezuela
Washington Xilo'fono Yucata'n Zorro

***** PORTUGUESE *****

[style: A de/como Aviero]

(Berlitz phrase book)

Aveiro Braga Coimbra Dafundo E'vora Faro Guarda Horta
Ita'lia Jose' Kodak Lisboa Maria Nazare' Ovar Porto Queluz
Rossio Setu'bal Tavira Unidade Vidago Waldemar Xavier York
Zulmira

(Collins phrase books)

Alexandre Banana/Bastos Carlos Daniel Eduardo Franc,a
Gabriel Holanda Ita'lia Jose' Lisboa Maria Nicolau O'scar
Paris Quarto Ricardo Susana Teresa Ulisses Venezuela Xangai
Zebra

***** ITALIAN *****

[style: A come Ancona]

Contributor: ebuie@sed.csc.com (Elizabeth Buie)
ebuie@starlab.csc.com

Ancona, Bologna, Como, Domodossola, Empoli, Firenze, Genova,
Hacca, Imola, Jolly, Kappa, Livorno, Milano, Napoli,
Otranto, Pisa/Palermo, Quartomiglio, Roma, Savona/Siena,
Torino, Udine, Venezia, Wagner, Xilofono, York, Zara

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Battista Carol Davide Ernesto Federico Giovanni acca
Isidoro i_lungo cappa Luigi Maria Nicola Olga Pietro
Quintino Rodolfo Susanna Teresa Umberto Vittorio vu_doppia
ics ipsilon Zurigo

(Cassel language book)

Ancona Bologna Cagliari Domodossola Empoli Firenze Genova
Hotel Imola Jolly Kappa Londra Milano Napoli Otranto Palermo
Quarto Roma Sondrio Torino Udine Vicenza Vdoppio X
Yugoslavia Zagabria

(Cassel business book)

Ancona Bologna Como Domodossola Empoli Firenze Genova Hotel
Imola I_lunga Kursaal Livorno Milano Napoli Otranto Padova
Quarto Roma Savona Torino Udine Venezia Washington Ics
York/yacht Zara

(BBC language book)

Ancona Bologna Como Domodossola Empoli Firenze Genova Hotel
Imola Jersey Kilo Livorno Milano Napoli Otranto Palermo
Quaderno Roma Savona Torino Udine Venezia Washington ics
York Zurigo

Contributor: Salvatore Innaimi <MC1612@mclink.it>

Ancona Bari Como Domodossola Empoli Firenze Genova Acca
Imola Jolly Cappa Livorno Milano Napoli Otranto Palermo
Quartomiglio Roma Siena Torino Udine Venezia Walter Ics York
Zurigo

(Berlitz phrase book)

Ancona Bari Catania Domodossola Empoli Firenze Genova Hotel
Imperia i_lunga kappa Livorno Milano Napoli Otranto Palermo
cu Roma Sassari Torino Udine Venezia v_doppia ix i_greca
zeta

(Collins phrase book)

Ancona Bari Catania Domodossola Empoli Firenze Genova Hotel
Imperia Livorno Milano Napoli Otranto Palermo quarto Roma
Savona Torino Udine Venezia

(Collins phrase book)

Ancona Bari Como Domodossola Empoli Firenze Genova Hotel
Imola Livorno Milano Napoli Otranto Palermo Quarto Roma
Savona Torino Udine Venezia Zara

***** RUMANTSCH *****

[aka Romansh, Roumansh, Rumansh]

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Berta Carla Dora Emil Flurin Guido Hugo Ida Judit Kilo
Luisa Maria Nesa Otto Paula Quirin Rita Silvia Toni Ursin
Victor Willi Xaver Yvonne Zita

***** DANISH *****

(phrase book)

Anna Bernhard Cecilia David Erik Frederik Georg Hans Ida
Johan Karen Ludvig Marie Nikolaj Odin Peter Quintus Rasmus
Soeren Theodor Ulla Viggo William Xerxes Yrsa Zacharias
ae: Aegir o-slash: Oeresund a-circle: Aase

***** NORWEGIAN *****

Contributor: seem@oslonett.no (Terje Trane)

(telephone directory)

Anna Bernhard Caesar David Edith Fredrik Gustav Harald Ivar
Johan Karin Ludvig Martin Nils Olivia Petter Quintus Rikard
Sigrid Teodor Ulrik Enkel-V Dobbelt-V Xerxes Ynling Zakarias
ae: Aerleg o-slash: Oern a-circle: Aase

[phrase book: enkelt-V dobbelt-V Yngling Aerlig]
[the forms Ynling and Aerleg are considered incorrect]

***** SWEDISH *****

Contributors: simon@dront.nada.kth.se (Simon Tardell)
Jonas Wallgren <jwc@ida.liu.se>
m8509@sparc2.abc.se (Thomas Green)

Adam, Bertil, Cesar, David, Erik, Filip, Gustav, Helge,
Ivar, Johan, Kalle, Ludvig, Martin, Niklas, Olof, Petter,
Quintus, Rudolf, Sigurd, Tore, Urban, Viktor, Wilhelm,
Xerxes, Yngve, Z{ta,]ke, [rlig, \sten

where { is a with dots
] A with ring
[A with dots
\ O with dots

Sometimes used: Fredrik, Olle, Rikard

Stockholm police use Kryss (meaning cross) for X.

***** FINNISH *****

Contributor: Jukka Rahkonen <jrahkone@viikki.helsinki.fi>

Aarne Bertta Celsius Daavid Eemeli Faarao Gideon Heikki
Iivari Jussi Kalle Lauri Matti Niilo Otto Paavo Kuu Risto
Sakari Tyyne Urho Ville Viski [ks{ Yrj| Tseta]ke [iti \ljy

Uppercase Lowercase
] } a with circle (Swedish)
[{ a with dots
\ | o with dots

(phrase book)

Anna Bertta Cecilia Daavid Erkki Faarao Gabriel Heikki
Iivari Jaakko Kalle Lauri Mikko Niilo Otto Pekka Quintus
Risto Sakari Tauno Urho Va"ino" kaksin/kertainen_v Xeres
Yrjo" Zeppelin ruotsalainen_o a"iti o"ljy

***** CZECH *****

(phrase book)

Adam Boz~ena Cyril David 'Dumbier Emil Frantis~ek Gustav
Helena Ivan Josef Karel Ludvi'k L'ubochn~a Marie Norbert Oto
Petr Quido Rudolf R~ehor~ Svatopluk S~imon Toma's~ T'epla'
Urban Va'clav dvojite'_ve' Xaver ypsilon Zuzana Z~ofie

***** SLOVAK *****

Contributor: Martin Votruba <votruba+@pitt.edu>

(telephone directory)

Adam, Boz~ena, Cyril, C~adca, Da'vid, D~umbier, Emil,
Frantis~ek, Gusta'v, Helena, CHrudim, Ivan, Karol, Ludvi'k,
L~ubochn~a, Ma'ria, Norbert, N~ - Nitra, Oto, Peter, Quido,
Rudolf, Sva"topluk, S~imon, Toma's~, T~ - Tepla', Urban,
Va'clav, W - dvojite' ve', Xaver, Ypsilon, Zuzana, Z~ofia

***** POLISH *****

Contributor: Michal Jankowski <michalj@fuw.edu.pl>

(Warsaw telephone directory)

Adam Barbara Celina Danuta Ewa Franciszek Genowefa Henryk
Irena Jadwiga Karol Leon L/ukasz Maria Natalia Olga Pawel/
Roman Stanisl/aw Tadeusz Urszula Wl/adysl/aw Xantypa Ygrek
Zygmunt

Contributor: Gyo:ngyo:si Jo'zsef <gyongyosi@bpsof.enet.dec.com>

(used by radio hams)

Adam, Bozena, Celina, Dawid, Ewa, Franek, Grazyna, Henryk,
Irena, Janusz, Kilo, Ludwik, Maria, Natalia, Olga, Pawel/,
Quido, Roman, Stefan, Tomasz, Urban, Violeta, Wanda, Xawer,
Y-grek, Zygmunt

(phrase book)

Adam Barbara Celina Dorota Ewa Franciszek Grazyna Henryk
Iwona Jan Karol Leon L/ukasz Maria Natalia Olga Piotr Quiz
Roman Stanisl/aw Tadeusz Urszula Violeta Wacl/aw Xymena
Ypsylon Zenon

***** HUNGARIAN *****

(telephone directory)

Andra's Be'la Cecil Do'ra Eleme'r Ferenc Gizella Hajnalka
Istva'n Ja'nos Katalin Luca Ma'tya's Na'ndor Olga Piroska
Queen Ro'bert Sarolta Ti'mea Ubul Vilmos Walter Xe'nia
Ypsilon Zolta'n

Contributor: Gyo:ngyo:si Jo'zsef <gyongyosi@bpsof.enet.dec.com>

(used by radio hams)

Antal, Be'la, Cecil (Ce'za'r), De'nes, Eleme'r, Ferenc,
Ge'za, Hele'n, Ibolya (Imre), Ja'nos, Ka'roly, La'szlo',
Ma'ria, Nelli, Olga, Pe'ter, Kvelle, Ro'bert, Sa'ndor,
Tama's, Ubul, Viktor (Vilmos), dupla-ve' (dupla-Vilmos,
"viszki"), "x-es", "ipszilon" (jenki), Zolta'n.

(phrase book)

Alada'r A'gota Bala'zs Ceci'lia De'nes Erzse'bet E'va Ferenc
Ga'bor Hele'n Ilona Jo'zsef Ka'roly La'szlo' Mo'nika Na'ndor
Olga O:do:n Pe'ter Ku' Ro'bert Sa'ndor Tivadar Ubul U:ro:m
Vilma duplave' iksz ipszilon Zora'n

***** CROATIAN *****

Contributor: Ivan.Drzanic@gbcon.g-box.fido.hr (Ivan Drzanic)

Adria, Biokovo, Cavtat, Dubrovnik, Europa, Frankopan,
Gospic, Hrvatska, Istra, Jadran, Karlovac, Lika, Mostar,
Novska, Osijek, Pula, Q, Rijeka, Split, Trogir, Ucka,
Vukovar, W, X, Y, Zagreb

***** SERBO-CROAT *****

(phrase book)

Avala Beograd Cetinje C~ac~ak C'uprija Dubrovnik Djakovo
Dz~amija Evropa Foc~a Gorica Hercegovina Istra Jadran Kosovo
Lika Ljubljana Mostar Nis~ Njegos~ Osijek Pirot Rijeka
Skopje S~ibenik Titograd Uros~evac Valjevo Zagreb Z~irovnica
Kvadrat Duplo_V Ipsilon Iks

***** ROMANIAN *****

(phrase book)

Ana Barbu Constantin Dumitru Elena Florea Gheorghe
Haralambie Ion Jiu kilogram Laza~r Maria Nicolae Olga Petre
qu Radu Sandoo Tudor T,ara~ Udrea Vasile dublu_V Xenia
I_grec zaha~r

***** TURKISH *****

Contributor: Gorkem Cetin <e077245@narwhal.cc.metu.edu.tr>

ankara bursa ceyhan CankIrI denizli edirne fatsa giresun
hopa Isparta izmir jale kayseri lUleburgaz manisa nazilli
ordu OdemiS pazar rize samsun SarkOy trabzon urfa Unye van

yalova zonguldak

(phrase book)

adana balIkesir ceyhan Corum diyarbakIr edirne fatsa giresun
hatay Irmak istanbul jandarma kastamonu lUleburgaz manisa
nazilli ordu OdemiS pazar quebek rize samsun trabzon urla
Unye van dubel_v xavier yozgat zonguldak

Contributor: Fuat C. Baran <fuat@columbia.edu>

(1982 diary) "standard" for telephone

ankara bursa ceyhan Canakkale denizli edirne fatih giresun
hakkAri Ilgaz izmir japonya kayseri lUleburgaz malatya
nevSehir ordu OdemiS polatlI rize sivas Sile trabzon Unye
uSak van yozgat zonguldak

***** HEBREW *****

(phrase book)
(phonetics for Roman alphabet)

Affula Binyamina Carmel Dalia Eretz France Gedera Haifa
Israel Jaffa Karkur Lod Moledet Naan Ogen Pardes Queen
Rishon Sefer Tveria Urim Vered Wingate Express Yavniel
Zikhron

***** RUSSIAN *****

Contributor: tom@systemtechnik.tu-ilmenau.de (Thomas Planke)

Aleksej Boris Vasilij Grigorij Dmitrij Elena Zhenja Zoya
Ivan Ivan_Kratkij Kilowatt Leonid Maria Nikolai Olga Pavel
Roman Sergej Tatjana Uljana Fjodor Hariton Zaplja Chelovek
Shura Schuka Tviordiy_Znak Igrek Miagkiy_Znak Emilija Yuri
Jakow

Contributor: "Oleg.A.Chernozyomov" <victoria@rada1.saratov.su>

(currently used in amateur radio)

Anna Boris Vasiliy Galina Dmitriy Yelena Yozh Zhuk Zinaida
Ivan Ivan_Kratkiy Konstantin Leonid Maria Nikolay Olga Pavel
Roman Sergey Tamara Ul'yana Fyodor Hariton Tsentr Chelovek
Shura Shchyuka Tvyordy_Znak Yery Myagkiy_Znak Ekho Yuliana
Yakov

Variants: Anton Grigoriy Yolka Zhenya Zoya Irina/Igor Yot
Kilowatt Lyubov Mikhail Nadezhda/Nina Oleg Polina Radio
Semyon Tatyana Tsaplya Znak/Iks Igrek Znak/Iks

Used informally: Borya Vasya Grisha Galya Dima Zina Kostya
Kolya Lyonya Lyuba Misha Masha Nadya Pasha Roma Sasha Tanya
Fedya Yulya Yasha

Morse code is as follows:

A B W G D E E V Z I J K L M N O P R S T
U F H C /- - -./- - - -/ Q X Y X /..-../..- -/.-.-

and the same mapping provides a system of phonetics for Roman letters (used in parallel with Alpha Bravo). [The mapping is similar to KOI-7 but not identical]

***** SWAHILI *****

(phrase book)

Aali Bibi Cyprus Daniel Elfu Fiwi Gombe Henry Ida Jinja Kenya Leso Mtu Nairobi Olga Paul Quebec Robert Sana Tanga Unga Victor William Xavier Yatima Zanzibar

***** CHINESE *****

The Chinese armed forces use the following in connection with Romanised Mandarin:

Aiya Boli Ciqi Desheng Egu Fuzhuang Geming Heping I: Yifu J.. Keren Leguan Mofan Nali Ouyang Polang Q.. Riguang Sixiang Tebie U: Weida V: Wudao W: Wuzhuang X.. Yisheng Zidian

***** ESPERANTO *****

Contributor: Edmund.Grimley-Evans@cl.cam.ac.uk

(Yearbook of Universala Esperanto-Asocio 1995)

Asfalto Barbaro Centimetro \^Cefo Doktoro Elemento Fabriko Gumo \^Girafo Hotelo \^Haoso Insekto Jubileo \^Jurnalo Kilogramo Legendo Ma\^sino Naturo Oktobro Papero Rekordo Salato \^Silingo Triumfo Universo Universo-hoko Vulkano Zinko

[An earlier version had Omnibuso instead of Oktobro]

Non-Esperanto letters:

q = kuo
w = \^germana vo
x = ikso
y = ipsilono

***** END *****

Brian Kelk
Cambridge
U.K.
bck1@cl.cam.ac.uk

445. Re: Linear vs. Amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <821117649snz@microvst.demon.co.uk>
Source record: 232553

In article <199601081413.JAA18198@service1.cc.uky.edu>
wlfuqu00@service1.UKy.EDU "William L. Fuqua III" writes:

> Please use the term Linear Amplifier.

Please use Ex-Lax and not Usenet. But if you absolutly must, please don't
break the thread.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

446. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4cq3ud$d63@odo.PEAK.ORG>
Source record: 232554

Clark Savage Turner WA3JPG (turner@safety.ICS.UCI.EDU) wrote:

: I go nuts whenever I hear hams call their amplifiers "linears".
: "Linear" is an adjective, not a noun. Lots of things can be linear.
: The adjective "linear" describes the way the amplifier amplifies.
: Calling a linear amplifier a "linear" is like calling an auto tuner
: an "auto" or a digital filter a "digital".

: Ahhhh, now I feel better. By the way, yes, I have done this myself.
: Lately I have noticed that it drives me crazy though, and now I call
: them "amplifiers" instead of "linears". My dad would have wanted it
: that way. :-)

How is this any more accurate? There are many types of amplifiers, which are biased in various ways. For example, I have a Class C amplifier that is fine for CW or FM. However, it is not linear, so would not be good for AM or SSB (unless plate modulated - but that is another subject).

The term "linear", when used in context, is not ambiguous at all - although the person using the term may be wrong (Such as the common CB "linear" that generally isn't). In this case, it is more precise than the general term "amplifier".

Bill

447. Re: What Percent of the Market does Mac have...?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4cq2iu$d63@odo.PEAK.ORG>
Source record: 232555

Richard Matthews (prm@hiwaay.net) wrote:

: There is a rumor that Mac and Hewlett parkard are working on a deal.

No chance.

By the way, that is Hewlett Packard.

Bill

448. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <821089326snz@microvst.demon.co.uk>
Source record: 232556

In article <4862.820990964@safety.ics.uci.edu>
turner@safety.ICS.UCI.EDU "Clark Savage Turner WA3JPG" writes:

> I go nuts whenever I hear hams call their amplifiers "linears".
> "Linear" is an adjective, not a noun. Lots of things can be linear.
> The adjective "linear" describes the way the amplifier amplifies.
> Calling a linear amplifier a "linear" is like calling an auto tuner
> an "auto" or a digital filter a "digital".

When did the noun "amplifier" become so very legitimate? I am sure it was
an amplifying stage or circuit in Great Grandfather's time, after the first
triodes became available. Maybe we should all have a moan about that too.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

449. Like your comments on "Code Quick" CW Training program

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: sutliff@crd.ge.com
Message-ID: <4cr8t7$hfh@rdsunx.crd.ge.com>
Source record: 232557

Please let me know what you think of the Code Quick CW training
program.

thanks and 73
KB2WFW

John Sutliff

450. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4crn3k$pjh@maureen.teleport.com>
Source record: 232558

; tweek@netcom.com (R R M Tweek) writes:

;. . .

; Damn! I gotta go out and get a copy of 73 and see what the OM
; has been up to in the last few years.

;. . .

See? It works!

Roy Lewallen, W7EL

451. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <tweekDKu6CI.2pv@netcom.com>
Source record: 232559

Brian Longwell <bclongwell@delphi.com> wrote:
>I agree. I like to pick up a copy of 73 once in a while to see what other
>major, complex problem can be solved if "we just teach these people about ham
>radio, then they'll ..." I saw the cold fusion and AIDs cure too. I think he
>spent too much time in those Subs during WWII.

Hmmm, Did he serve with L. Ron Hubbard? That might explain it all.

--
tweek@netcom.com tweek@tweekco.ness.com tweek@io.com DoD #MCMLX SP-3
Fodder-Line: Rogue Agent Hubbard Thetan Scientology Clear OT Course Clam
http://www.io.com/~tweek/ tweek@ccnet.com OT-7 Dr. Doo's little Llama

452. Re: Vancouver newspaper blames Ham Radio Ops for Police Jamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4csess$e8b@anomaly.ideamation.com>
Source record: 232560
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur

In article <4cs2hh$dei@grid.direct.ca>, <tedlee@direct.ca> wrote:

> A ham radio operator is endangering lives by jamming police
>radio channels with recordings of a couple having sex.

If I didn't know any better, I'd guess that Drew was up in Vancouver
pinning coaxes.

MD
--
--
-- "Who needs looks when you've got taste?"
--

453. Re: Is ACC (Advanced Computer Controls) still around?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4crj32$154@nntpa.cb.att.com>
Source record: 232561

```
In article <4ch2rb$b0s@tbd120.tbd.ford.com>, Eddy <eddyg@ford.com> wrote:
>Does anyone know if ACC (Advanced Computer Controls), makers of
>the RC-85 and RC-850 Repeater Controllers are still around? Our
>club has an RC-850 and we were wondering if there has been any
>further firmware upgrades since v3.5 (and v2.0 for the DVR).
>Cupertino Directory Assistance doesn't have a listing for ACC
>anymore though. Did they move, or are they a "silent key"?
>
>Thanks for any info,
>Eddy
><eddy@mich.com> <-- please reply here as posting address doesn't work yet!
>

There's a one-page spiel about this on page 45 of December '95 WorldRadio.

--------------------------------------------------------------------------
Warren Ring / AB6QE / Columbus, Ohio | ring@hercules.cb.att.com
Age and treachery always overcome youth and skill.
--------------------------------------------------------------------------
```

454. Vancouver newspaper blames Ham Radio Ops for Police Jamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: tedlee@direct.ca
Message-ID: <4cs2hh$dei@grid.direct.ca>
Source record: 232562
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur

From: The Province Newspaper, page A21
Dated: Sunday, January 7, 1996.

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By-line: AURAL SEX TUNED IN

By: Roberta Staley, Staff Reporter

A ham radio operator is endangering lives by jamming police
radio channels with recordings of a couple having sex.

"It's extremely dangerous," Vancouver police Insp. Al Forbes
said last night.

"It not only puts the people we're trying to protect in jeopardy
by jamming the channel, it also puts our own members at risk," Forbes said.

The pornographic sounds and two blasts of country music were
first heard Thursday night about midnight. The second incident happened
several times last night starting about 7 p.m., said Forbes.

"I think it's a video and they're playing the sound-track over
the channel."

Police switch the channel off and begin communicating on another
one. The cheeky radio operator also switches over, jamming the new channel.

"They obviously know all the frequencies," Forbes said.

In emergencies, police can be heard over the interference,
although it remains distracting, he added.

The inspector said it's unlikely the radio pervert will be
caught.

End of story.

==========

To reach the Province newspaper to comment on this story:

Fax: 732-2720 or 732-2099

Telephone: (604) 732-2063

Email:

tabtips@ppress.wimsey.com
page2@ppress.wimsey.com
provsports@wimey.com
provmoney@ppress.com
provshow@ppress.wimsey.com
provedpg@ppress.wimsey.com
promo@ppress.wimsey.com

end of message.

455. Re: Is Wayne Green Losing it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4csiku$4pu@peanut.senie.com>
Source record: 232563

In article <DKuH4o.1rI@world.std.com>,
John W Langner <johnl@world.std.com> wrote:
)In article <DKq0nt.8o@iquest.net>, Don Payne <payne@iquest.net> wrote:
)>I used to subscribe to 73's sister pub "Radio-Fun" but I got a letter back
)>saying they were ceasing publication asking if I wanted a refund. Hmmm...
)>budget cutbacks, downsizing or lack of interest? See ya !
)>
)
)The rate for a 1/9 page ad in 73 Magazine recently jumped from
)$149 to $365. I would expect to see a large drop in the number
)of advertisers.
)
)73,
)John
>

Actually the latest issue seems incredibly thin, both in editorial content
and in advertizing.

The only reason I still subscrive is that for some reason the expiration date
on my mailing label seemed to have jumped a year or two without my paying
for a renewal (that I can recall). When it does finally run out (sometime
in 1997) that'll be it for me.

It used to be a good mag for construction articles and such, but even that
seems to be going downhill...

Dan N1JEB

--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

456. Re: Is Wayne Green Losing it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: johnl@world.std.com
Message-ID: <DKuH4o.1rI@world.std.com>
Source record: 232564

In article <DKq0nt.8o@iquest.net>, Don Payne <payne@iquest.net> wrote:
>I used to subscribe to 73's sister pub "Radio-Fun" but I got a letter back
>saying they were ceasing publication asking if I wanted a refund. Hmmm...
>budget cutbacks, downsizing or lack of interest? See ya !
>

The rate for a 1/9 page ad in 73 Magazine recently jumped from
$149 to $365. I would expect to see a large drop in the number
of advertisers.

73,
John

457. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <4cq1fapmj1@mhadg.production.compuserve.com>
Source record: 232565

>The Commission annoncements indicate that they will not
>issue "off shore" vanity calls to anyone in the
>continental 48.

Well, that isn't EXACTLY what they said. They WILL issue an offshore call to you IF YOU HAVE PREVIOUSLY HELD that call, no matter where you live now (assuming the call is not currently assigned to someone else).

73, de Hans, K0HB

--
- - - "Any sufficiently advanced technology is indistiguishable from magic." A.C.Clarke
- - - Have you performed any radio magic this week?

458. Re: New Plastic IMPERVIOUS to LASERS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: major@rodent.ecn.uoknor.edu
Message-ID: <4cq43t$3n4@norm.uoknor.edu>
Source record: 232566
Cross-posted to: alt.conspiracy,rec.radio.amateur.misc

In article <feustelDKtA74.L93@netcom.com>,
David Feustel <feustel@netcom.com> wrote:
>Here is the original article I was looking for:
>---
>MAURICE WARD AND THE PLASTIC THAT CAN RESIST A NUCLEAR BLAST
>
>by David Levenson
>
>[IMAGE] Maurice Ward of London, England, who was once a hairdresser,
>has been a recycler of plastics for several years. He has invented a
>plastic that can resist the heat of a nuclear blast. He calls the
>plastic "Starlite". It is as stiff as rubber sheeting and is waxy to
>the touch.
>
>[IMAGE] Starlite has been tested by shooting it with laser beams with
>enough energy to produce spot temperatures of over 10,000C. Scientists
>say that nothing should slough off that much energy. The hardiest
>metals vaporize above 2,000C. Scientists were amazed when a major
>British industrial lab couldn't damage Starlite with a plasma torch.
>The same torch can cut through 18 inches of steel.
>
>Scientists are impressed with Ward's invention. No one knows the
>secret to this plastic except a few of Ward's family members. It is
>speculated that the plastic contains silicon carbide which is an
>excellent heat conductor. It is conceivable, scientists say, that
>someone could create something like this in their home just by
>combining various non-polymeric materials with flame-retarding
>chemicals and existing plastics.
>

Well, my reaction is: if it don't melt, how can you mould it? If it
is the toughest stuff ever made, how do you cut it? If it's an acid
so strong it will eat through anything, what do you keep it in? I
think the key is probably the heat dissipation. Ever try to melt a
penny with a torch? It's very difficult because the copper can
dissapate the heat so well. Copper blocks are also notoriously difficult
to weld/solder to.

459. Re: New Plastic IMPERVIOUS to LASERS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: Anonymous
Message-ID: <DKvpE1.2w@corsair.daytonoh.attgis.com>
Source record: 232567
Cross-posted to: alt.conspiracy,rec.radio.amateur.misc

>==========David Feustel, 1/7/96==========
>
>Here is the original article I was looking for:
>---
>MAURICE WARD AND THE PLASTIC THAT CAN RESIST A NUCLEAR BLAST
>
>by David Levenson
>
>[IMAGE] Maurice Ward of London, England, who was once a hairdresser,
>has been a recycler of plastics for several years. He has invented a
>plastic that can resist the heat of a nuclear blast. He calls the
>plastic "Starlite". It is as stiff as rubber sheeting and is waxy to
>the touch.
>
>[IMAGE] Starlite has been tested by shooting it with laser beams with
>enough energy to produce spot temperatures of over 10,000C. Scientists
>say that nothing should slough off that much energy. The hardiest
>metals vaporize above 2,000C. Scientists were amazed when a major
>British industrial lab couldn't damage Starlite with a plasma torch.
>The same torch can cut through 18 inches of steel.
>
>Scientists are impressed with Ward's invention. No one knows the
>secret to this plastic except a few of Ward's family members. It is
>speculated that the plastic contains silicon carbide which is an
>excellent heat conductor. It is conceivable, scientists say, that
>someone could create something like this in their home just by
>combining various non-polymeric materials with flame-retarding
>chemicals and existing plastics.
>
>Starlite could possibly be used to protect spy satellites from laser
>weapon or the shields on tanks that could fend off the heat of a
>nuclear blast. Starlite is also being test for use as a shield on
>ballistic missiles to prevent overheating when reentering the
>atmosphere.
>
>
>____
>
>[IMAGE] [IMAGE] [IMAGE] [IMAGE]
>[Previous|Black Star Home Page|Photo Resources|Next]
>____
>
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>of Black Star.
>Last Modified June 13, 1995
>--
>feustel@netcom.com *** Web Page Access now FIXED ***
>Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
>Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
>219-483-1857

who needs a new plastic? haven't you seen that car wax commercial that
protects against lasers?

460. IPS Daily Report - 08 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4cs884$qht@flare.syd.ips.oz.au>
Source record: 232568
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 08/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 08 JANUARY AND FORECAST FOR 09 JANUARY - 11 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 79/19

GOES satellite data for 07 Jan
Daily Proton Fluence >1 MeV: 3.0E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.4E+06 (normal)
X-ray background: A5.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
09 Jan 10 Jan 11 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 Jan: 78/17

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 07 Jan
Learmonth 4 2221 1111
Fredericksburg 3 5
Planetary 4 3

Observed Kp for 07 Jan: 0110 1012
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
09 Jan 5 quiet
10 Jan 5 quiet
11 Jan 8 quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

08 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
09 Jan Normal Normal Normal
10 Jan Normal Normal Normal
11 Jan Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
08 Jan 23

Observed Australian Regional MUFs:
Townsville: near predicted monthly values, with balnketing
sporadic E observed 02UT.
Sydney: near predicted monthly values to 20% enhanced.
Hobart: near predicted monthly values.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
09 Jan 15 near predicted monthly values
10 Jan 10 near predicted monthly values
11 Jan 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

461. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <Pine.SUN.3.90.960108231721.10452C-100000@zippy.sonoma.edu>
Source record: 232569
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

On Mon, 8 Jan 1996, charles copeland wrote:

> VOTE FOR BILL CHEEK:
> --------------------
>
> Charles Copeland

So Charles... For what office is Bill running?

--
Ken Harrison --- ken@cs.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

462. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: ncpmont@angelo.amd.com
Message-ID: <4cru87$r8q@amdint.amd.com>
Source record: 232570
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <charles1DKvKzI.B45@netcom.com> charles1@netcom.com (charles copeland) writes:
>It appears a few snivelling jerks have made an issue of attacking
>Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
>VOTE FOR BILL CHEEK:
>--------------------
>
>Charles Copeland
>

Well, he's certainly got my vote!
I'm hoping these morons Andy Moss, PjB, and Micheal Alexander
will crawl back under whatever rock they hatched under until
they're through molting or whatever it is that seems to be
giving them such fits.

Hoping the S/N ratio gets back to normal soon, Mark

--
Mark Montgomery - K5 team, we do math right! | Disclaimer : I represent and
Advanced Micro Devices,Personal Comp. Prod. Div.| and speak for me
5900 E.Ben White Blvd., MS521 | (512) 602-7749
Austin, TX 78741 | (mark.montgomery@amd.com)

463. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKvwtL.J15@netcom.com>
Source record: 232571
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <michael-0801961705170001@alexander.terranet.com>,
Michael Alexander <michael@alexander.terranet.com> wrote:
>If you clowns want to single me out, at least spell my name properly.
>That's Michael, not Micheal.

Your a twit Michelle. Go crawl back under your rock as instructed.

464. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4csc36$e5r@anomaly.ideamation.com>
Source record: 232572

In article <tweekDKu694.2Jv@netcom.com>, R R M Tweek <tweek@netcom.com> wrote:

>From what I recall, Wayne was Anti-QST/ARRL. Didn't he first start
>talking about gays when QST turned down the Lambda ARC ads?

ARRL-bashing because they refused to run a Lamba ad, that's fine.
What that has to do with quack AIDS cures, I can't figure out.

MD
--
--
-- "Who needs looks when you've got taste?"
--

465. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: Ed Hare <ehare@arrl.org>
Message-ID: <4crqlb$vcu@mgate.arrl.org>
Source record: 232573

horrock@aol.com (Horrock) wrote:

>I like the old boy, really I do. Maybe he should turn 73 over to me. >I'll turn it back into the mag it once was in 1977!

I think he should turn it over to Burt. After all, Wayne's editorials
keep saying the same thing over and over and over and over and . . .

:-)

Ed, KA1CV

466. Re: Bonjour a tous...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: tremblay@nbed.nb.ca
Message-ID: <4cpnoa$s5b@darwin.nbnet.nb.ca>
Source record: 232574

Salut tout le monde

Jean-Louis Tremblay VE9JLT

Fredericton, Nouveau-Brunswick

tremblay@nbed.nb.ca

467. New Site:: Check it Out

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: Alex Bain <pagemen@aol.com>
Message-ID: <30F19B69.1F4D@aol.com>
Source record: 232575
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

http://www.atlantic.net/~mode/donor

468. ADMS for Yaeus FT-11R

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: "Thomas M. Schaefer" <tomms@mnsinc.com>
Message-ID: <30F1B556.4FB5@mnsinc.com>
Source record: 232576

I noticed on Yaesu's homepage that they have a WIndows program to program the FT-11R. This is seperate than the cloning feature they offer. I was wondering if anyone has any information on the serial cable that comes with it. They use a DB-25 connector (presumably RS-232C) on one end and a 1/8 in. connector to plug into earphone. I would like to make one of these cables to integrate the programming into a program I already have. Any help would be appreciated.

--

Tom Schaefer

Orange, Virginia tomms@mnsinc.com

469. Re: CQ 50 Digital Award ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: "Bob (VE7OR)" <bmarch@pacificcoast.net>
Message-ID: <4crenf$5k@pcnet.pacificcoast.net>
Source record: 232577

Hi Victor
Here is the CQ magazine address:

CQ COMMUNICATIONS, INC
76 NORTH BROADWAY
HICKSVILLE, N.Y. 11801-2953
U.S.A.

GOOD LUCK TO YOUR FRIEND IN THE CQ AWARDS.

73 de BOB VE7OR

470. Re: CTCSS Endoder for ICOM 2AT

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan8.150647.9763@ke4zv.atl.ga.us>
Source record: 232578

In article <4copq2$qgs@newsbf02.news.aol.com> rgutknecht@aol.com (RGutknecht) writes:
>I have an IC-2AT with DTMF. However, I recently moved to an area where
>nearly all
>the repeaters use CTCSS encoding. Does anyone have any mods for the
>IC-2AT or SOMETHING that would get me back on the air? I'm suffering from
>mikeabstinancitis! Thanks '73 Rick Nz2I

Circuit Specialists offers a tiny CTCSS encoder which will tuck inside
the IC-2AT nicely. I've seen several nice installations. It is dip
switch controlled, so if you want to be able to change the tone frequency
without opening the radio, some case surgery is required. The neatest
install I've seen had a slot cut in the battery mount plate. You had
to remove the battery to change the tone, but it was an invisible
modification, and easily reversed by installing a replacement battery
mount plate. HRO usually has them.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

471. Re: Young Ham of the Year Award 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4cqb4h$r08@usenetw1.news.prodigy.com>
Source record: 232579

> Any continental United States (FCC licensed) ham radio operator
>aged 18 and younger who has used Amateur Radio to significantly
>contribute to the benefit of the service, to the sate of the
>communications art, to their community or the nation is eligible to be
>nominated.

But does he need to know Morse Code?

-Drew in Charlotte-
KF4DDM

472. Re: Address of Canadian PTT?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: rs@ham.island.net
Message-ID: <010896215312Rnf0.79b6@ham.island.net>
Source record: 232580

geertj@ripe.net (Geert Jan de Groot) writes:

>If someone has the FAX number of the Canadian PTT at hand,
>can you please send me an email message? I found that they
>are probably 'Industry Canada, Radio Regularity branch',
>but a FAX number would become very handy.
>

Canada doesn't need a Push To Talk, Jan, we spout off without one.

Industry Canada is the licensing authority for radio in Canada, and
they have offices from coast to coast. If you want a specific address,
email me and I'll look it up, or try the Industry Canada homepage at
http://info.ic.gc.ca/ic-data/ for more info.

--
rs@ham.island.net

Never make people laugh. If you would succeed in life, you
must be solemn, solemn as an ass. All great monuments are
built over solemn asses. - Thomas Corwin

473. 2-m on tour in Greece?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: alexlane@csn.net
Message-ID: <4crba6$j4f@news-2.csn.net>
Source record: 232581

If I were to go on vacation to Greece, how might I go about getting a
temporary ticket to work 2-m, say, near the Albanian border?
Cheers...
KD6JJA
+---+
finger/email: alexlane@csn.net | voice: (970) 731-3051; fax -3058
Pagosa Springs, Colorado, USA | bbs: (970) 731-3064
PGP 2.7 fingerprint: 7F DB 06 E2 47 84 79 B4 32 3C A9 48 65 AA 5B C2
<A HREF="http://www.csn.net/~alexlane">Home page for Alex Lane</A>
+---+

474. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4cshem$9mh@nnrp1.news.primenet.com>
Source record: 232582
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>
>
> 10-4 ??
>

See my last message.

73 de KC7GNM
Greg

475. radio humor

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: socci@bns101.bng.ge.COM
Message-ID: <9601081709.AA05706@bns101.bng.ge.com>
Source record: 232583

Not necessarily ham-related, but interesting nonetheless.
An oldy, but a goody.
(No verification of source)

From: Frank_Zardezed_at_MI-Devel@mapinfo.com
Date: Mon, 08 Jan 96 10:47:14 EST
Encoding: 33 Text, 37 uuencode, 32 Text
Message-Id: <9600088211.AA821125912@smtpgate.mapinfo.com>
To: yule@bng.ge.com
Subject: FW: Joke of the Day!: navigating by net?

<forwards diverted by 15 degrees>

==========
Actual radio conversation released by the Chief of Naval Operations,
10-10-95.
==========

Voice #1: Please divert your course 15 degrees to the North
to avoid a collision.

Voice #2: Recommend you divert YOUR course 15 degrees to South
to avoid a collision.

Voice #1: This is the Captain of a US Navy ship. I say again,
divert YOUR course.

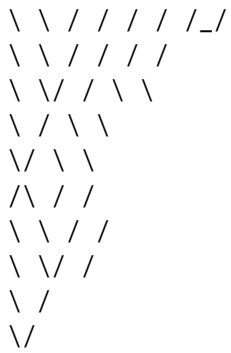
Voice #2: No. I say again, you divert YOUR course.

Voice #1. THIS IS THE AIRCRAFT CARRIER ENTERPRISE, WE ARE A
LARGE WARSHIP OF THE US NAVY. DIVERT YOUR COURSE NOW!

Voice #2. This is a lighthouse. Your call.

_____
/ Vince Socci / Lockheed Martin Control Systems /|
/=============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/_____/_____/ /
|_____/_____|/

__ __ ________
\ \ / / / ____ /



476. Cellular Service

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: mike.anderson@asacomp.com
Message-ID: <35.38862.1427@asacomp.com>
Source record: 232584

)>
)>Would cellular phones be less expensive (say, over a 5-year period) a
)>useful for other needs, like calling a tow truck if your car breaks d
)>on that long commute?

DS>Either cellular is more expensive in your area, or you haven't priced
DS>it lately. Around here you can get cellular for anywhere from $10 to
DS>$30 a month, a free phone and NO setup fees. At the $30 a month rate
DS>you get 30 minutes of peak time and a bunch more off-peak. Past that
DS>calls are typically $.35 a minute.

Yup, got one for my wife who is not a ham. Runs around $22 plus
whatever calls you make. Our plan had some pretty reasonable rates,
but didn't include any 'free' minutes. She keeps it for emergencies
and to let me know when she will be showing up. I use it to order
carryout from the grocery store checkout line. All of these things
we couldn't do with an HT <grin. The phone, a Motorola flip, was
'free' of course. Coverage is so good in the metropolitan area you
can get a crystal clear connection from inside the car. What is
peace of mind worth anyway? 73 de WA8JDW - Mike

PS Also 'free' was voice mail, so you never miss a call to that
phone number. Nice feature since it isn't turned on very much.

---
* WR 1.31 # 44 * Ooh, goodie! I hear the Nurse coming with another shot

---
Internet: mike.anderson@asacomp.com (Mike Anderson)
This message was processed by NetXpress from Merlin Systems Inc.
---

477. No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: Brian.Woodbury@juge.com
Message-ID: <139_9601082237@juge.com>
Source record: 232585
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

v> From: vfiscus@mcn.net (Vince Fiscus, KB7ADL)
v> Subject: No Code = No Brain = C.B.
v> Organization: Montana Communications Network

v> 10-4 ??

Hmmmmm....I read that as: Narrow minded = moron = Vfiscus@mcn.net

478. Re: New Plastic IMPERVIOUS to LASERS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: email@domain.com
Message-ID: <email-0801961835230001@pool062.max18.los-angeles.ca.dynip.alter.net>
Source record: 232586
Cross-posted to: alt.conspiracy,rec.radio.amateur.misc

In article <DKsoB8.HIp@zeno.fit.edu>, wnewkirk@iu.net (Bill Newkirk) wrote:

! In <feustelDKrKKz.D9o@netcom.com>, feustel@netcom.com (David Feustel) writes:
! >Netcom crashed yesterday and I lost files. One of the files
! >was a report on a new plastic developed in England that has
! >unprecedented ability to resist lasers and other radiation.
! >(i.e. real suitable for protecting satellites, missiles, etc.
! >from high energy attack.)
!
! sounds like a mirror to me...or a solar cell.
!
! Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
! Melbourne, FL duty now for the future of amateur radio
! Lombardi's 1st Law of Business:
! Companies succeed in spite of their best effort. If they succeed at all.

I actually saw this on television about 6 months ago. The guy demonstrated
the heat resistance of the plastic live on TV. Sorry I can't remember the
program or network that carried it.

479. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0801962309490001@ip-pdx18-31.teleport.com>
Source record: 232587
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <charles1DKvKzI.B45@netcom.com>, charles1@netcom.com (charles copeland) wrote:

__VOTE FOR BILL CHEEK:
__--------------------
__
__Charles Copeland

Now I know you're hosin' this guy. Unbelievable....

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

480. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.010896.175135.61@icon.net>
Source record: 232588
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

> It appears a few snivelling jerks have made an issue of attacking
> Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
>
> Thats it, just three.
>
> So, I propose everyone vote here if you have found Bill Cheeks
> publications of use to you. They appear all across the nation
> in virtually every Ham store in operation.
>
> VOTE FOR BILL CHEEK:
> --------------------
>
> Charles Copeland
>

I don't think that Bill Cheek's contributions are the issue here, though I suspect from what I have seen that they are substantial. I have not been on this forum long enough to know any of the individuals involved in this flame war. If one was a clone of Adolf Hitler and the other Albert Schwitzer (sp?), I would not know it. It is tiring seeing all of the messages addressed to this feud. I don't have a problem using the delete key for messages that are not of interest to me, but I understand that some users of this newsgroup pay by the message. This must be particularly irritating to them.

That's it, no flames or no finger pointing, just a hope for a reduction in broadcast hostilities.

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 <>
<> KF5XB <>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Note: The above remarks do not necessarily
represent those of anything sentient.

481. ARRL Handbook Superkeyer Address Please

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: Simon Lewis <slewis@pacsat.demon.co.uk>
Message-ID: <vb7hiKAkaZ8wEwNj@pacsat.demon.co.uk>
Source record: 232589

Can anyone please give me the current address of the Company 'Idiom
Press' which makes the kit for the Superkeyer please

email: slewis@pacsat.demon.co.uk

Thanks

--
Simon Lewis

482. old science teacher

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: gjdtb@ix.netcom.com
Message-ID: <4cprik$gi2@cloner2.ix.netcom.com>
Source record: 232638

does anyone know of or the wherabout of K1CZQ? he was my teacher when i was in school many years ago. we use to talk 2 meters from the top of mountains in new hampshire. please respond to e-mail gjdtb@ix.netcom.com

483. Web Page with MODs, Calls lookup, Ham links, Swap page, and more!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-08 00:00:00 UTC
From: David Mclean <dmclean@dfw.net>
Message-ID: <4cpord$gok@fnord.dfw.net>
Source record: 232639
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

I would like to welcome all of you to my web page. The address of my web page is "http://www.dfw.net/~dmclean". I have many links that you will like. Here is a list of things that I have on my Web page:

1. Swap Page
2. Mods page
3. QRZ call lookup
4. Repeters freqs.
5. Links to F.C.C, A.R.R.L, and many more.

Check it out. You will like it.

--
David Mclean
From The World of Hamradio
KC5NNV is Clear!

---

484. Re: Is Wayne Green Losing it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: griffithj@ricks.edu
Message-ID: <DKxAC9.2AM@ricks.edu>
Source record: 232440

I like 73 magazine becsuse it covers several areas of our hobby that I like RTTY, QRP, and building projects. They execpted two of my articles, and never paid on publication. It took 8 phone calls, and finally a pointed letter to Wayne, in which I used his editorials agenst him, where he is always beating people over the head to get up and do something, make money. I told him that I did, and he would not pay me. He sent me a personal check.

I don't know what is going on. I almost feel sorry for him. But, I do think he said it best a few months ago, "That he had out lived ham radio." and I am not so sure that I havent also.

Jim, WA7NDD

485. for the "new" WA2NHZ.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: EZEB86A@prodigy.com
Message-ID: <4cuct6$2rug@useneta1.news.prodigy.com>
Source record: 232441

I finally found this discusting news group. de N2CQT

486. Your QSL Card on The Web

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: doob@solder-it.com
Message-ID: <4cutn6$q6o@wariat.wariat.org>
Source record: 232442

Get your QSL on the Web.

Send it to:

QSLs on The Web
Solder-It Co.
P.O. Box 20100
Cleveland, OH 44120

Write your e-mail address on back o card with permission to post.

See your card at... http://www.solder-it.com

Most votes for best card (monthly) will get free Solder-It

73,

Fred, AA8FQ

487. Re: Amateur radio exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: clay@panix.com
Message-ID: <4cva3m$q8l@panix.com>
Source record: 232443

In <4cu60h$48r@news.hal-pc.org> sid@hal-pc.org writes:

>I teach a few no-code tech. courses and would like to have some software that could generate some
>sample FCC exams. Does anyone have that kind of software they would like to contribute?

Sid, if you have access to the Web, check the "Testing" section of the
Amateur Radio Reference, http://www.panix.com/clay/ham/ -- If you don't
have Web access, let me know and I'll help you get the programs.

73s,

--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

488. Re: Vancouver newspaper blames Ham Radio Ops for Police Jamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4csp23$lf1@news.accessone.com>
Source record: 232444
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur

In article <4cs2hh$dei@grid.direct.ca>, tedlee@direct.ca says...
>
>From: The Province Newspaper, page A21
>Dated: Sunday, January 7, 1996.
>
>Reprinted without permission.
>Non-copyrighted story.
>
>By-line: AURAL SEX TUNED IN
>
>By: Roberta Staley, Staff Reporter
>
>
> A ham radio operator is endangering lives by jamming police
>radio channels with recordings of a couple having sex.
>

<rest deleted>

Yuck. Besides setting the newspaper straight, it would be useful for the local Amateur community to assist the police with radio direction finding efforts in locating the source of the interference. That's been done elsewhere and turned an ugly situation into a great one.

Good luck,
Ed, KF7VY
---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

489. Re: Is Wayne Green Losing it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: kwon2m@aol.com
Message-ID: <4cuuar$a6u@newsbf02.news.aol.com>
Source record: 232445

There are some who say he never really had it in the first place...

490. Re: Address of Canadian PTT?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: rjager@bvh.nl
Message-ID: <DKxo2r.G5K@inter.NL.net>
Source record: 232446

In article <DKw0EB.C3F@inter.NL.net>, geertj@ripe.net (Geert Jan de Groot) says:
>
>If someone has the FAX number of the Canadian PTT at hand,

The mail address for amateur licenses is
Industry Canada
473 Albert Street
4th Floor, Trebla bldg
Ottawa, Ontario
K1R 5B4

From the Netherlands:
tel: 001-613-998-4149
fax: 001-613-998-5919

This is the address where I received last summer
my reciproce amateur license from.

Ruurd, PE1DXQ

491. Re: Info-Hams Digest V95 #1242

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: BVT_LUKE@MASH.Colorado.EDU
Message-ID: <01HZT338711U000U3T@VAXF.COLORADO.EDU>
Source record: 232447

Please unsubscribe BVT_LUKE@mash.colorado.edu

492. Re: Bonjour a tous...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Olivier Le Cam <olecam@mail.imaginet.fr>
Message-ID: <4cusgs$gjr@avalon.imaginet.fr>
Source record: 232448

```
sysop@dproducts.be wrote:
>
>
>JP>73, cela fait bien plaisir d'avoir des OM francophone sur Internet.
>JP>Meilleurs voux pour 1996 et ï¿½ bientot sur l'air...
>JP>F1JMN
>JP>Pierre-Paul.
>
>Il y en a bien d'autres.
>
>73 de Pierre - ON4KNN

Meilleurs voeux egalement. Best wishes too ...

-----------------------------------------------------
Olivier Le Cam
Email : olecam @ imaginet.fr
AX25 : F5MZN @ F6KPF.FBRE.FRA.EU
-----------------------------------------------------
```

493. Re: Repairs - HF gear

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Jeffrey Pawlan <jpawlan@pawlan.com>
Message-ID: <4cu0se$98s@news.scruz.net>
Source record: 232449
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

There is no time better than the present to learn how to
repair your own equipment. You do have an amatuer license?

494. Re: Info-Hams Digest V95 #1244

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: jeremyt@community.NET
Message-ID: <199601100342.TAA23960@odin.community.net>
Source record: 232450

```
unsubscribe jeremyt@community.net Info-Hams
```

495. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4cu7ch$gj9@news1.ucsd.edu>
Source record: 232451

My RF amplifiers aren't linear. They're class-C. That's because they
are used to amplify signals that don't need their amplitude characteristics
preserved. Y'know, FM voice, FSK, etc.

"Roger there oooh emmm. Running barefoot on the old rig here.
Que Are Hex a minute while I shovel on the Kew Har Hoe. Gotta throw the
big switch on this here classy. Hows my old signal hittin you now, Hoh Hem?"

- Brian

496. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4cu709$gih@news1.ucsd.edu>
Source record: 232452
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>
> 10-4 ??
>

Professional radio operators (police, fire, taxi, EMS dispatchers)
use 10-codes to make voice traffic more brief.

Amateur radio operators use telegraphy abbreviations on voice.

Which is more appropriate to use?
- Brian

497. RADIO SHOW/SWAP MEET IN THE N.Y. DOWNSTATE AREA??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: tac63@aol.com
Message-ID: <4ctjic$p7m@newsbf02.news.aol.com>
Source record: 232453

Can anyone please advise me if there is a radio show/swap meet in the N.Y. area, preferably in the downstate area. Looking for Used Motorola Equipment. Thanx in advance.

Ron
TAC63@AOL.COM
TAC63@AOL.COM

498. Wanted TA33JR Manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: acopac@hope.netwizards.net
Message-ID: <4cuol1$paa@news.wco.com>
Source record: 232454

I would like the documentation for the Mosley TA33JR
Thanks WB6CKT

499. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: jackwy@clark.net
Message-ID: <4cuql9$q89@clarknet.clark.net>
Source record: 232455
Cross-posted to: rec.radio.amateur.misc,sci.electronics

In article <197cc$9b33.e0@mediasoft.net>, Lanier.r.a@nort.bwi.wec.com says...
>
>>Somewhere I remember seeing software that lets you use a PC soundcard, like
>>a SoundBlaster, as an AF spectrum analyzer. I'm not sure if it required
>>you to have your own noise generator, or if it generated noise or had
>>a tracking generator simulator built in or what. Anyone know anything
>>about it? Anyone have it? Does it work well? How does it work?
>
>>Please respond by email. Thanks.
>
>> --- Jeff
>>--
>>-=-=-=

500. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.821159253@blue.weeg.uiowa.edu>
Source record: 232456

turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) writes:

>I am feeling more anal than usual, and my father used to beat me
>whenever I used a word "wrong" (not the way he considered proper)
>--- and here is the fallout.

>I go nuts whenever I hear hams call their amplifiers "linears".
>"Linear" is an adjective, not a noun. Lots of things can be linear.
>The adjective "linear" describes the way the amplifier amplifies.
>Calling a linear amplifier a "linear" is like calling an auto tuner
>an "auto" or a digital filter a "digital".

>Ahhhh, now I feel better. By the way, yes, I have done this myself.
>Lately I have noticed that it drives me crazy though, and now I call
>them "amplifiers" instead of "linears". My dad would have wanted it
>that way. :-)

>:-).

>Clark
>WA3JPG

How do you feel about 2 meter ops who "kew are zed"
the frequency or destinate?

NE0R

501. Re: WANTED: Stories on the Blizzard of '96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4ct134$j81@uwm.edu>
Source record: 232457

Ed Mitchell (vbook@vbook.com) wrote:
: We are looking for any information about the Blizzard of '96, especially if it
: involves ham radio communications or any radio communications for that matter.
: Please visit our web site and then send email to let us know if we can use your
: story at our web page.

There was a blizzard.
It snowed.
and snowed.
and snowed.
and snowed.
and snowed.
It was really cold.
It sucked hard-core.
I'm moving to Arizona.
That's how bad it sucked.
I hate snow.

Nate.
KB9LSX
You can reprint this if you want.

502. RADIO SHOW IN N.Y.??`

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: tac63@aol.com
Message-ID: <4ctjam$p4o@newsbf02.news.aol.com>
Source record: 232458

Can anyone please advise me if there is a radio show or swap meet type thing in the N.Y. area, preferably in the downstate area. Thanx in advance.

Ron
TAC63@AOL.COM
TAC63@AOL.COM

503. Re: A Philadelphia area repeater group (DCARA) Web site

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <RRBE3AQ.sanderman@delphi.com>
Source record: 232459

Steve, what happened to PARA (Philadelphia Area Repeater Association)? Aren't they still in business? They used to operate and maintain:
146.76 W3PHL/R Valley Forge (with inputs there on the mountain and in Southern NJ, Lower Bucks, Paoli, and Hilltown)
146.94 Paoli
146.88 Hilltown
146.97 Neshaminy
146.82 Camden
224.94 W3PHL/R Valley Forge
440.?? W3PHL/R Valley Forge
=
PARA was one of the premier repeater clubs back in the 70's and 80's and I had the privilege to serve on their Board of Directors as NW Quadrant Director in the late 70's. Please don't tell me they have gon the way of the dinosaur...!
-
73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

504. Wants mods for IC736 ,IC737(A) and IC738

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Martin.Rask@mailbox.swipnet.se
Message-ID: <4cutsv$fb8@mn5.swip.net>
Source record: 232460

Hello and thanks for reading this !! :-) is there anyone outthere who
has any mods for anyone of these three radio's ?? could be anyting from
improving RX to how to get expande TX. I would really appriciate any mod
at all for these radio's (havent seen any at all passing arround) so is
there anyone who has a mod outthere please send it to me.
Best 73's De SM7VHS /Martin hope to hear you on the bands.

505. Need QSL info for 9A7A

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: grpowell@mailhost.gate.net
Message-ID: <grpowell.3.0015305F@mailhost.gate.net>
Source record: 232461

I NEED THE QSL INFO FOR: 9A7A - THE INFO I HAVE SAYS VIA YU2HDE
BUT I CANT FIND HIS ADDRESS. ANY HELP WOULD BE APPRECIATED.

ALSO NEED:

HR1KAS
UL7LG
VK4SID
YO2BM
YO4NF
Z32JA
AND LAST, BUT NOT LEAST

ZA1Z

THANKS, GARY KJ4WH

506. Re: Morse code exam symbols

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Lanier.r.a@nort.bwi.wec.com
Message-ID: <DKx56I.1F3@news.zippo.com>
Source record: 232462

>I guess I'm what a lot of people are calling a "wanna-be"tech,
>I'm a no-code tech, but I am working on the upgrade.
>I am currently practicing code using a morse code trainer on the
>PC (cp.exe shareware), but I'm having some difficulty. Any
>help in the following areas would be greatly appreciated.

>1) What symbols do I need to learn to pass the 5wpm and 13wpm
>exams? I know I need letters and numbers, but what about
>punctuation and CW symbols?

>2) Any general tips on the best way to learn and improve speed?
>The CP program is excellent in its way of grouping letters in
>it's beginner menu, but I still have difficulty in hearing,
>decoding, and WRITING DOWN a letter before the next one starts.
>I also occasionally misidentify "dahs" as "dits". (What can I say,
>six years in the US Army Field Artillery will do wonders for the
>ears). Should I be writing down letters as I hear them, or should
>I use some sort of shorthand to write fast enough?

>3) What are the specs for the code that is used in the 5wpm and
>13wpm exams?
>i.e.:
>Tone frequency?
>Spacing?
>Words or random letters?
>dah to dit time ratio?
>How long is the test transmission?
>Are we given time to clean up our copy after transmission is
>complete?
>How many mistakes are we allowed?
>As you may be able to guess, I've never taken a code exam yet,
>so I'm looking for all the insight I can get.

>73
>Vince

Vince,

The best advice ANYONE can give you is to practice, practice,
practice! However, remember only perfect practice will yield perfect
results. Its been a while since I've had a code test (i'm now an
Advanced class), but I do know you will need to know all numbers and
letters, the period, the slash mark, question mark and several
"special" codes (ar, dn, etc.). These were all I remember being tested
on.

After the code is sent, usually for about 4-5 minutes, I had a test. Mine was multiple choice; others can be fill-in-the-blank! The test asked simple questions like what was the calling person's callsign, what was the weather, the signal strength, etc. Don't worry about missing some letters - not many people can copy perfect code! But if you copy enough characters you will get the idea of the message. Be sure to copy the call signs as accurate as possible. I'm not sure if shorthand is allowed, but then again my handwriting looked like shorthand when I was done!!!

Code tapes are helpful. As a matter of fact, I passed both the 5 and 13 WPM tests without ever being on the air! The best tapes that I used were from ARRL. I started out with the Radio Shack tapes. The testing center that I went to used a form of the ARRL tapes, so I recommend those highly.

And remember, practice, practice, practice!

Tony, KE4ATO
Lanier.r.a@nort.bei.wec.com

507. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Ray Wilson <n3rkh@voicenet.com>
Message-ID: <4cuveh$kkp@news.voicenet.com>
Source record: 232463
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

charles1@netcom.com (charles copeland) wrote:
>
> It appears a few snivelling jerks have made an issue of attacking
> Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
>
> Thats it, just three.
>
> So, I propose everyone vote here if you have found Bill Cheeks
> publications of use to you. They appear all across the nation
> in virtually every Ham store in operation.
>
> VOTE FOR BILL CHEEK:
> --------------------
>
> Charles Copeland

Ray Wilson

508. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: christer.hagstrom@mailbox.swipnet.SE
Message-ID: <199601091443.PAA12503@mailbox.swip.net>
Source record: 232464

```
add info-hams
```

509. HANDIHAMS HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: auchd@orion.alaska.edu
Message-ID: <1996Jan9.210105.1@orion.alaska.edu>
Source record: 232465

Hi,

I am working with a student with a disability who is interested in becoming a ham. Does anyone have any addresses or names of individuals within Handi-hams that I could get in touch with?

James Wiedle
WL7N0

510. Re: New Site:: Check it Out

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: clay@panix.com
Message-ID: <4cv9vn$q0f@panix.com>
Source record: 232466
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

In <30F19B69.1F4D@aol.com> Alex Bain <pagemen@aol.com> writes:

>http://www.atlantic.net/~mode/donor

Forget it. This jerk has been posting this same site about sperm donors in several newgroups -- It has nothing to do with amateur radio, unless, of course, you *really* like your radio! :)

--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

511. WANTED: Stories on the Blizzard of '96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4csp85$lf1@news.accessone.com>
Source record: 232495

We are looking for any information about the Blizzard of '96, especially if it involves ham radio communications or any radio communications for that matter. Please visit our web site and then send email to let us know if we can use your story at our web page.

Thanks and 73,
Ed, KF7VY

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

512. No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4csf3v$bgo@news.mcn.net>
Source record: 232496
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

10-4 ??

513. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Mark Bryant <mab@zim.bms.com>
Message-ID: <4cts88$pnf@synapse.bms.com>
Source record: 232497
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

>VOTE FOR BILL CHEEK:
>--------------------
>
One in the yes column for me. He's been a tremendous technical reference
on more than just scanner technology.

Mark

514. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: b w edginton <edgo@om.com.au>
Message-ID: <4ct7tc$dea@dingo.cc.uq.oz.au>
Source record: 232498
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

charles1@netcom.com (charles copeland) wrote:
>It appears a few snivelling jerks have made an issue of attacking
>Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
>
>Thats it, just three.
>
>So, I propose everyone vote here if you have found Bill Cheeks
>publications of use to you. They appear all across the nation
>in virtually every Ham store in operation.
>
>VOTE FOR BILL CHEEK:
>--------------------
>
>Charles Copeland
>
Come on ......Bill isn't a politician. Bill is a gadfly. I am sure he
isn't out to win any popularity contest. Let him do what he does best.
Brian

515. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKxADs.EFp@netcom.com>
Source record: 232499
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <charles1DKvKzI.B45@netcom.com>,
charles copeland <charles1@netcom.com> wrote:
>It appears a few snivelling jerks have made an issue of attacking
>Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
>
>Thats it, just three.
>
>So, I propose everyone vote here if you have found Bill Cheeks
>publications of use to you. They appear all across the nation
>in virtually every Ham store in operation.
>
>VOTE FOR BILL CHEEK:
>--------------------
>
>Charles Copeland
>

[forwarded to newsgroup]

From jococour@cdsnet.net Tue Jan 9 01:16:23 1996
To: charles1@netcom.com
Newsgroups: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: Vote here in Favor of Bill Cheek
From: jococour@cdsnet.net (Mr. Ed)

I have never read any of Mr. Cheek's books, nor have I applied any mods
to my scanner, however, I believe that without him discovering and
disseminating his mods, the scanner world would be an infinitely lesser
community. The speed mods, memory mods, restoration mods, etc., all of
these mods were first discovered by Mr. Cheek, and his attitude of "let's
see what I can make this scanner REALLY do!" has changed the attitudes of
the community to where the consumer expects a good deal more control over
his scanner. Also, his no-bs evaluations have helped me out tremendously.
So often in radio publications, the authors are forced to be somewhat
sycophantic in regards to reviewing their advertiser's scanners...hence,
reviews sometimes seem to be a little sugar-coated. Well, with Bill, you
get his straight unvarnished opinions. True, they're sometimes harsh,
sometimes profane, but so was give-'em-hell-Harry! In short, I vote a
solid YES to Bill Cheek's value to this NG, and to the scanning community
at large

Mr Ed
jococour@cdsnet.net

516. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Frank Connelly <mole@eskimo.com>
Message-ID: <Pine.SUN.3.91.960108204336.17011C-100000@eskimo.com>
Source record: 232500

On 8 Jan 1996, W. E. Van Horne wrote:

> Frank Connelly (mole@eskimo.com) wrote:
>
> : instead. Wayne is hurting ham radio recently. He is
> : not helping it. Say goodbye, Wayne.
>
> "Recently" !!?? I remember more than 40 years ago when the young Wayne
> Green became the editor of CQ magazine. He was the first to bring the
> techniques of yellow journalism to the ham radio field; I let my
> subscription lapse, in response. Down through the years, several times I
> looked at a copy of his latest efforts and found that he hadn't changed
> much, and what changes there were were not for the better.
>
> I have always found that, as people get older, their bad habits don't get
> better, they get worse. Green is another manifestation of that. I also
> have to admit that the same applies to me! :-)
>
> 73, Van - W8UOF
> wvanho@infinet.com
>
>
>

I was being nice. He has always been paddling a canoe with one oar.
Lately, he forgets to put the canoe in the water first.

Frank

517. Re: Nocoders get HF go-for-it

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: bcrier@online.dct.com
Message-ID: <4csbkb$lsc@online.dct.com>
Source record: 232501

On 20 Oct 1995 16:05:58 GMT, Thomas.Randall@bbs.mhv.net (Thomas Randall) wrote:

>Jim Smith (smithj@innet.com) wrote:
>: In article <45f61r$7nk@swen.emba.uvm.edu>,
>: gdavis@griffin.emba.uvm.edu (Gary Davis) wrote:
>: > A local club is letting nocodes operate on HF to rack up points during
>: >ARRL contests. I'm told its perfectly legal.
>: ..
>: >NOCODES are operating fully equipped HF stations on SSB and on every HF
>: >band. I'm told a loop hole in part 97 permits this.

Sure give the no-coders HF But only CW on 40,80 meter bands.

518. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4ctf6r$2de@news.tcd.net>
Source record: 232502
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

{:->>> 10-4 ??

Sounds like this is coming from somebody who THINKS he's better than others JUST because he happens to know a few dots and dashes and a little electronic theory.

Or. it's somebody wishing to start some sort of useless dribble on an otherwise useful newsgroup.

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

519. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Everett Curry <ecurry@teleport.com>
Message-ID: <4csbt8$8pj@maureen.teleport.com>
Source record: 232503

>That's better than if he were to be caught up in religion
>which is totally non-rational. If he suddenly starts
>spouting religion, then we'll know he has well and truly
>lost it.
>
>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

Even folks who support Wayne's many contributions could differ on other
issues. Right? Gary.

The Rev. Everett Curry
K6VGL
Hillsboro OR

520. Re: Wanted: Information Reference MAB

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: "Lloyd A. Scott, Jr." <wpul1130@cris.com>
Message-ID: <4csr09$ooi@spectator.cris.com>
Source record: 232504

Hi Chris: Many thanks for the MAB info, I will check out the leads,
Thanks again
Lloyd A. Scott, Jr.

521. Re: Wanted: Information reference MAB

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: "Lloyd A. Scott, Jr." <wpul1130@cris.com>
Message-ID: <4csr4d$ooi@spectator.cris.com>
Source record: 232505

Thanks for the info, the original radio was purchased from Fair and was
in good condition, however I did not receive a diagram or any information
with the radio. Your information is helpfull. Thanks again
Lloyd A. Scott, Jr.

522. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Rick Tressler <RT0@GANET.NET>
Message-ID: <4ctq58$3cu@s2.GANet.NET>
Source record: 232506

I did some research, but could not find exactly what I was lookinng for in the rule book. From
what I can see, the FCC will not re-issue a callsign. The vanity callsign program is still pending, so we wait.

523. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <4cttcl$41c@stealth.mindspring.com>
Source record: 232507

Everett Curry <ecurry@teleport.com> wrote:

{>That's better than if he were to be caught up in religion
{>which is totally non-rational. If he suddenly starts
{>spouting religion, then we'll know he has well and truly
{>lost it.
{>
{>Gary
{>--
{>Gary Coffman KE4ZV | You make it, |
gatech!wa4mei!ke4zv!gary
{>Destructive Testing Systems | we break it. |
emory!kd4nc!ke4zv!gary
{>534 Shannon Way | Guaranteed! |
gary@ke4zv.atl.ga.us
{>Lawrenceville, GA 30244 | |

{Even folks who support Wayne's many contributions could differ on
other
{issues. Right? Gary.

{The Rev. Everett Curry
{K6VGL
{Hillsboro OR

I prefer the 73 magazine over qst's catalog and contesting reports.
Wayne may be loosing contact with the rest of us but I still get a
kick out of reading him.

Don't mean to interfere with your bashing here but imagine when and
if '73 is gone. That will leave qst and ..... ughhhhhh. Some
thought huh? Then the potential ham can really get a all too true
version of what the hobby is... Overpriced equipment and
contests...

Keep it up Wayne!!!!!!

73 from DON DON KO4TA --- See you on the radio...

524. ARRL employees live in fear

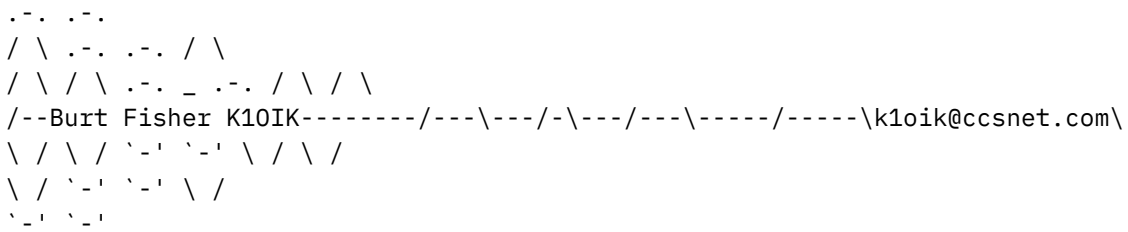
Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cto94$nso@alterdial.UU.NET>
Source record: 232508
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Ed Hare <ehare@arrl.org> wrote:

>>I like the old boy, really I do. Maybe he should turn 73 over to me. >I'll turn it back into the mag it once was in 1977!
>
>I think he should turn it over to Burt. After all, Wayne's editorials
>keep saying the same thing over and over and over and over and . . .

I could be worse and be you.
A puppet of Dave Sumner. I heard from a former ARRL employee that
the troops at ARRL are not happy campers and live in fear of Mother Dave
and mutha Palm.

Care to Comment?



525. Bonjour a tous...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: sysop@dproducts.be
Message-ID: <8233267992301@dproducts.be>
Source record: 232509

JP>73, cela fait bien plaisir d'avoir des OM francophone sur Internet.
JP>Meilleurs voux pour 1996 et bientot sur l'air...
JP>F1JMN
JP>Pierre-Paul.

Il y en a bien d'autres.

73 de Pierre - ON4KNN

526. Re: CQ 50 Digital Award ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: "Bob (VE7OR)" <bmarch@pacificcoast.net>
Message-ID: <4cu2fd$ojf@pcnet.pacificcoast.net>
Source record: 232510

tnx for the info Jorma de Bob

527. MARS info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Jack Satterfield <satterfield@ebpa.com.sg>
Message-ID: <30F3257D.3CEF@ebpa.com.sg>
Source record: 232511

Can anyone advise if they know of a way to send a email to a MARS station for packet delivery to a final MARS destination? Or, any other way to send a email that would ultimately be delivered by a specific MARS location.

Tnx

Jack
WA4GRJ
satterfield@ebpa.com.sg

528. Re: Bonjour a tous...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: ted1@rsvl.unisys.com
Message-ID: <ted1.75.049A7A94@rsvl.unisys.com>
Source record: 232512

In article <4cieu3$el4@sunserver.Generation.NET> hamibj@generation.net (hamibj) writes:>From: hamibj@generation.net (hamibj)
>Subject: Bonjour a tous...
>Date: 5 Jan 1996 06:02:43 GMT

>Bonjour a vous tous. Je m'appelle Philippe et mon indicatif est VE2IBJ. Je
>fais pr&#65533;sentement mes premiers pas sur Internet et ceci est en quelque sorte un
>test pour voir si tout fonctionne bien.

>J'attends de vos r&#65533;ponses...

Salut Mec

73 de

Edward Stafford AA0QG <ted1@rsvl.unisys.com>
UNISYS Corp.
MS 4963
P.O. Box 64942 Phone: [612] 635-7725
St. Paul, MN 55164-0942 FAX: [612] 635-7523

529. Looking for Tom N6XLV

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: "G.D.Fender" <eureka@datasync.com>
Message-ID: <4cudm7$rvj@osh2.datasync.com>
Source record: 232513

Does anyone know where Tom, N6XLV is? I lost track of him and he hasn't updated his address with the FCC..

Please e-mail eureka@datasync.com

Thanks

Gary - W6SZX

530. A Philadelphia area repeater group (DCARA) Web site

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: ., <>
Message-ID: <4cubot$30j@dub-news-svc-6.compuserve.com>
Source record: 232514

The Delaware County Amateur Radio Association is a club of amateur operators whose main purpose is to operate and maintain repeaters open to all amateurs in the Philadelphia area.

Check out our Web site at:

http://ourworld.compuserve.com/homepages/wa3rvt

Let us know what you think, or give us the URLs of other clubs similar to ours!

73 de WA3RVT, Steve Eklund
Technical committee chairman of the DCARA

531. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: dpalmer@ix.netcom.com
Message-ID: <4cssdl$dog@cloner3.netcom.com>
Source record: 232515
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4csf3v$bgo@news.mcn.net> vfiscus@mcn.net (Vince Fiscus, KB7ADL)
writes:
>
>
>
> 10-4 ??
>
FB FB FB Roger That Hi Hi Hi How's the Weather UR RST is 599 etc etc

No no-code techs = less use of ham freqs = letting Uncle Charlie
auction off all that valuable spectrum that is wasted because the brass
pounders insisted that everyone pound brass, resulting in no interest.

(responding from rec.radio.scanner, I listen to the hams and have no
interest in joining them...)

--

David Palmer DPalmer@ix.netcom.com
"Oh aint it good when things are going your way, hey! hey!"

532. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: b w edginton <edgo@om.com.au>
Message-ID: <4ct6fa$b7c@dingo.cc.uq.oz.au>
Source record: 232516
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>
>
> 10-4 ??
>
God...I wish I had said that.
Brian

533. So Silly: Vancouver newspaper blames Ham Radio Ops for Police Jamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4cto1t$nso@alterdial.UU.NET>
Source record: 232517
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur

That is so silly, no ham would ever interfere with anybody with something
hams have no interest in.

```
--
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

534. Everything about ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Philippe Maynard - VE2IBJ <hamibj@generation.net>
Message-ID: <30F2CFCF.54ED@generation.net>
Source record: 232518

First of all, excuse my poor english, I'm one of these frogs!

I just finished a visit to what I call the best site on the net for anyone who wants to know everything about ham radio.

I won't extend this message, I'm not easy writting english. If you wanna know more about this site, just take a look at it. I'm sure this won't be the last time!

The adress of this site is:

http://user.itl.net/~equinox/

Questions? Comments? E-Mail me!

--
Nom Philippe Maynard Real Name
Emplacement Beloeil, Qc, CANADA Location
Adresse Internet hamibj@generation.net E-Mail Adress
Radio Amateur VE2IBJ Amateur Radio Callsign

535. Re: TV disturbs radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <98@ibbs.av.org>
Source record: 232519

In article <4cn46c$q66@ixnews4.ix.netcom.com>, Dave Bushong (kz1o@ix.netcom.com) writes:
>Hi Manfred,
>
>In <4cmpc4$m2p@pf2.phil.uni-sb.de> mvogel@134.96.68.11 (Manfred Vogelgesang)
>writes:
>
>>My problem is:
>>Listening to shortwave (this also means the ham bands), I get a lot of
>>trouble with TV sets in our house (and to a less degree from the
>>neighbourhood, too). About every 15 kHz, I get a lot of interference
>>by TV when listening to my shortwave radio. DXing is considerably
>>restricted then.
>
>You're not alone - TVs have a horizontal sweep at 15.575 (or is it 15.750? I
>forget). It's 15 kHz and some change :) Anyway, your problem is one that we all
>share.
>
>>So what could I do? I know that there might be some filters, although
>>I can't find them in any shop here.
>
>There is a company called JPS Communications, Inc. that has some filter products
>that might help. I received a catalog from them today in the mail. They have a
>WWW page at http://emporium.turnpike.net/J/JPS/jps.html You can look at what
>they have. I haven't heard much from anyone who owns them, but what I have heard
>is very positive.
>
>>Are audio filters, notch filters ... also effective against TV
>>interference? What about preselectors?
>
>Well, notch filters might help some, but the signal is so raspy that it's hard to
>null out if you are trying to receive something like CW (Morse code).
>If you are trying to get AM broadcast, you might be able to use a
>simple DSP unit, like the one Radio Shack sells. But you have to
>remember that the signal that you are receiving sounds like a
>legitimate signal to your receiver, so it tries to get it just as hard
>as it tries to get the "real" signal. A preselector would just make
>the interference not get interfered with :(
>
>>If someone might give me a hint, I would be very glad. But please
>>consider that I am not very talented or experienced in constructing
>>devices on my own.
>
>That depends. Do you have access to the TV (is it yours, or a
>neighbors)? There is a metallic spray that you can use - it looks like

>a can of spray paint - that you can spray on the inside of the TV
>cabinet, and it will help reduce interference of this kind. You can
>also glue aluminum foil to the inside of the cabinet (be careful to
>keep vent holes clear).
>
>Hope this helps, and 73!
>
>Dave KZ1O
>
>

I did this a while back. It works really well. With my TV's I turned them all off! What I did was setup education time with the kids and wife. For three hours every night the kids do homework, read books, or make music. I did ham radio. The rule is simple, find something you like to do other than watch TV, and do it. Constructive time is very important. Sometimes we will just sit and play chess and listen to the BBC via shortwave radio. I will tell you something. It works! The kids GPA has gone way up, and we all get to spend time together.

Not that this would work for everyone. But, ham radio/scanning/shortwave radio is a great hobby for the whole family. If you have a family, give it a try.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
---

536. Re: ARRL employees live in fear

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <4curvq$uvi@usenetp1.news.prodigy.com>
Source record: 232520

Hi Luck,

I wondered for a long time what had happened regarding your dismissal from ARRL HQ. Now we can see more of what is going on up there.

As you know I talk regularly with many of the staff and have over the last 10 years been hearing so many terrible comments from staffers leaving either voluntarily or by force that it is really rediculous. Granted I had heard that more of the problems regarded some of the Directors that walk around ARRL HQ spouting orders and expecting the staff to cringe in fear. I truely wish that we would stop the hand-shaking popularity contest that elects these Directors and get some people with business experience. Some of these people have never held any position anywhere compable and never will in the professional field where performance earns position. Being a good audio tech doesn't give someone the qualifications to run a multimillion dollar corporation.

Unfortunately the list of long serving ARRL HQ staff keeps growing at a tremendous pace. The amateur public should some day hear of the tactics used at HQ on some people. I can think of one personal friend that was dismissed after I think 18 years of service there but fortunately he opened his own business in Hartford and can buy and sell I'll bet several ARRL bigshots.

73, Bob, WB2DIN

537. Valentine Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: pjgraziani@ualr.edu
Message-ID: <1996Jan9.152626@ualr.edu>
Source record: 232521

exit

****Valentine Special Event Station****

The Metropolitan Amateur RAdio Club of central Arkansas will
sponsor the 5th annual special event Valentine's Day operation
from Romance, Ar. Call will be N5RLJ(N5 Romeo Loves Juliet)

Date: 10 February 1996
Time: 1500 UTC to 2200 UTC
Frequencies: 40 and 20 meter general phone and cw bands.
QSL info:

N5RLJ Callbook address or
Ronamce, Ar Special Event
c/o Metropolitan Amateur Radio Club
P. O. Box 1793
North Little Rock, Ar 72115
SASE please.

Hope to make a contact with you and Happy Valentine's Day!

73,

Paul Graziani
wd5biv@kk5aa.#cenar.ar.usa.noam

538. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Lanier.r.a@nort.bwi.wec.com
Message-ID: <197cc$9b33.e0@mediasoft.net>
Source record: 232522
Cross-posted to: rec.radio.amateur.misc,sci.electronics

>Somewhere I remember seeing software that lets you use a PC soundcard, like
>a SoundBlaster, as an AF spectrum analyzer. I'm not sure if it required
>you to have your own noise generator, or if it generated noise or had
>a tracking generator simulator built in or what. Anyone know anything
>about it? Anyone have it? Does it work well? How does it work?

>Please respond by email. Thanks.

> --- Jeff
>--
>-=-=-=

539. ARLD002 DXCC update

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld002.1996@arrl.org>
Source record: 232523
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB DX @ ARL $ARLD002
ARLD002 DXCC update

ZCZC AE44
QST de W1AW
DX Bulletin 2 ARLD002
From ARRL Headquarters
Newington CT January 10, 1996
To all radio amateurs

SB DX ARL ARLD002
ARLD002 DXCC update

Documentation for the following operations has been received and
approved:

3A/I1YRL 3A/IK1OWC 3A/I2MOV 3A/I1ZB 3A/I8FXT
3W5FM 4B9CQ 6Y5/DL1DA 7P8CW 7Q7DC
8Q7CW 9J2CE 9N1AN 9N1SXW 9R1A
CN2NI D2RU DU1/SM5ENX HI/DL1DA HS0ZCJ
HS/DF8AN HS/KM4P J3J J3X J3Y
TT8BP TY8G VK9LX VK9LZ VK9NM
VK9XRS VR2/DF8AN VU2/DJ9RB XT2DP XZ1A
XY1HT XZ1X XZ1Z ZA5B ZA9B
ZA/PB0AIO ZA/PA0HTR ZK1DI ZL7CW ZL7PYD
ZV0TI
NNNN
/EX
```

540. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: Steve Bramham <steve.bramham@turner.com>
Message-ID: <4cuevc$6d8@tbsnames.turner.com>
Source record: 232524

subich@ramlink.net (Joe Subich) wrote:
>
>>I have the option of applying for previously held call signs
>>WA4MPD or KH6HCR.

>Unless you are in Hawaii (or at least have a mailing address there), you don't
>have a choice. The Commission annoncements indicate that they will not
>issue "off shore" vanity calls to anyone in the continental 48.
>INCORRECT. Since the KH6 call was a previously held call I AM eligible for reassignment of this call under the Vanity Call Program.

The question is if you had the choice which call would you
prefer? I am eligible for either call sign under the existing
rules for vanity call sign assignment.

541. Address of Canadian PTT?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: geertj@ripe.net
Message-ID: <DKw0EB.C3F@inter.NL.net>
Source record: 232525

If someone has the FAX number of the Canadian PTT at hand,
can you please send me an email message? I found that they
are probably 'Industry Canada, Radio Regularity branch',
but a FAX number would become very handy.

Thanks,

Geert Jan

542. Amateur radio exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4cu60h$48r@news.hal-pc.org>
Source record: 232526

I teach a few no-code tech. courses and would like to have some software that could generate some
sample FCC exams. Does anyone have that kind of software they would like to contribute?

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
AB5XU
http://www.hal-pc.org/~sid
---

543. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <4cubt2$9ks@news.infi.net>
Source record: 232527

Hasn't this foolishness gone on long enough? Give it a break.....

John KA3DBN
--
/--\
John L. Rouse Packet: KA3DBN@KA3RFE.MD.USA.NOA
Capital-Gazette Communications FAX: (301) 464-7027
jrouse@dc.infi.net VOICE MAIL: 1-500-346-0440

.....Baltimore-Washington-Annapolis-Bowie.....
\--/

544. Re: Dayton Hamvention ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: "Edwin J. Bailen (& sometimes Irene Beattie)" <n5kzw@eden.com>
Message-ID: <Pine.BSD/.3.91.960109224423.11272C-100000@matrix.eden.com>
Source record: 232528

On Thu, 4 Jan 1996, Robert J. Lane wrote:

> Date: Thu, 04 JAN 1996 21:19:45 GMT
> From: Robert J. Lane <rlane@globalnet.co.uk>
> Newgroups: rec.radio.amateur.misc
> Subject: Dayton Hamvention ?
>
>
> I am thinking of visiting the states this year and I would like to
> time the visit during the period of the Dayton Hamvention (Hope thats
> correct title).
> Could someone please e-mail the actual dates for the event.
> Many thanks.
>
> Rob Lane G4NQX
>
>
>
May 17th thru May 19th.

Ed Bailen -- N5KZW / Irene Beattie -- KA5DYF
His religion? Geek Orthodox!

545. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <tweekDKw8E2.3o1@netcom.com>
Source record: 232529

Michael P. Deignan <kd1hz@anomaly.ideamation.com> wrote:
>In article <tweekDKu694.2Jv@netcom.com>, R R M Tweek <tweek@netcom.com> wrote:
>
>>From what I recall, Wayne was Anti-QST/ARRL. Didn't he first start
>>talking about gays when QST turned down the Lambda ARC ads?
>
>ARRL-bashing because they refused to run a Lamba ad, that's fine.
>What that has to do with quack AIDS cures, I can't figure out.

You're putting my cart before my horse sir.

AFAIK, Wayne was always bashing ARRL. The "question" posed was
asking if he started talking about gays when ARRL started fucking
with them.

The Quack stuff was around much longer.

I don't know though... I'm begining to wonder if maybe I should
find out what drugs he's using, so that when I hit 75, I won't
give a damn what anyone thinks either... just like uncle Wayne.

--
tweek@netcom.com tweek@tweekco.ness.com tweek@io.com DoD #MCMLX SP-3
Fodder-Line: Rogue Agent Hubbard Thetan Scientology Clear OT Course Clam
http://www.io.com/~tweek/ tweek@ccnet.com OT-7 Dr. Doo's little Llama

546. Re: ARRL employees live in fear

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: ky1tluck@aol.com
Message-ID: <4cu4qe$149@newsbf02.news.aol.com>
Source record: 232530

Burt Fisher <k1oik@ccsnet.com> writes with regard to Ed Hare, KA1CV:

>
>I could be worse and be you.
>A puppet of Dave Sumner. I heard from a former ARRL employee that
>the troops at ARRL are not happy campers and live in fear of Mother Dave
>and mutha Palm.
>
>Care to Comment?
>
>
>
K1OIK wrote (to the group) about KA1CV:

>>I could be worse and be you.
>>A puppet of Dave Sumner. I heard from a former ARRL employee that
>>the troops at ARRL are not happy campers and live in fear of Mother Dave
>>and mutha Palm.

>>Care to Comment?

He might WISH to comment, Burt, but unfortunately the the subject line above says it all.

Indeed, they do live in fear. Especially those who really, truly CARE about the Amateur Radio Service, and who wouldn't really be happy doing anything else. And it must be absolutely terrifying for those who are left there, given the numbers that have been canned.

The PRIME reason (there were several) I was fired was because I wouldn't knuckle under to Dave Sumner's written mandate that all of our outgoing mail (electronic and written) be censored. Another reason was because I wouldn't sign a document which stated that I'd cease all "harmful external communications". "Harmful", of course, translated into anything that wasn't censored.

If anybody thinks for a second that I'm making any of this up, just ask about the lengthy period of time during which I was forced to endure the dreaded "review panel" in Dave's office. The purpose of this review panel was solely to review my outgoing mail, so as to assure it's "appropriateness". I kid you not...

Luck Hurder, KY1T

547. IPS Daily Report - 09 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4cusu1$d7f@flare.syd.ips.oz.au>
Source record: 232531
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 09/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 09 JANUARY AND FORECAST FOR 10 JANUARY - 12 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 76/14

GOES satellite data for 08 Jan
Daily Proton Fluence >1 MeV: 3.6E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.4E+06 (normal)
X-ray background: A3.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
10 Jan 11 Jan 12 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 10 Jan: 76/14

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 08 Jan
Learmonth 4 2112 2111
Fredericksburg 2 3
Planetary 2 2

Observed Kp for 08 Jan: 0100 1102
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
10 Jan 5 quiet
11 Jan 8 quiet to unsettled
12 Jan 8 quiet to unsettled, with possible active periods.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

09 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
10 Jan Normal Normal Normal
11 Jan Normal Normal Normal
12 Jan Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
09 Jan 16

Observed Australian Regional MUFs:
Townsville: near predicted monthly values, with balnketing
sporadic E observed 01-03UT and 19UT.
Sydney: near predicted monthly values, with blanketing
sporadic E observed 05UT, 15UT and 19-21UT.
Hobart: near predicted monthly values.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
10 Jan 10 near predicted monthly values
11 Jan 10 near predicted monthly values
12 Jan 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

548. VK2WI Weekly News, 7th January, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4ctlr7$f90@eram.esi.com.au>
Source record: 232532
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

Silent Key - VK2SG

ANARTS CO-FOUNDER, SYD VK2SG, SILENT KEY

IT IS WITH DEEP REGRET WE ANNOUNCE THE PASSING OF SYD MOLEN, VK2SG, CO-FOUNDER OF ANARTS WITH BILL STORER, VK2EG AND OTHERS. SYD SUCCUMBED TO A HEART ATTACK ON THE MORNING OF FRIDAY 29TH DECEMBER 1995.

REPRINTED BELOW IS THE EULOGY GIVEN BY BILL, VK2EG, AT HIS FUNERAL ON WEDNESDAY 3RD JANUARY 1996.

SYD WAS ALWAYS INTERESTED IN RADIO AND ELECTRONICS. HE WAS AN AVID SHORT WAVE LISTENER IN HIS TEENAGE YEARS.

EVEN IN HIS SCHOOL DAYS, I HAVE BEEN TOLD THAT HE HAD BITS AND PIECES OF CRYSTAL SETS HIDDEN IN HIS DESK.

IN 1939 HE JOINED THE RAAF AND SERVED THROUGHOUT THE HOSTILITIES ON HUDSON AND DC3 AIRCRAFT IN THE OPERATIONAL PACIFIC THEATRE OF WAR, AS WELL AS AN INSTRUCTOR IN THE FIELD OF ELECTRONICS.

IT WAS DURING HIS WAR SERVICE THAT HE MET AND MARRIED JEAN.

AFTER HIS DISCHARGE FROM THE AIRFORCE IN 1945 HE BECAME INVOLVED WITH THE ROYAL FLYING DOCTOR SERVICE AS ONE OF THEIR LEADING MOBILE TECHNICIANS IN THE FAR OUTBACK OF QUEENSLAND AND THE NORTHERN TERRITORY.

IT WAS DURING THIS TIME THAT HE BECAME A LICENSED AMATEUR WITH THE CALLSIGN OF VK4SE.

AFTER LEAVING THE ROYAL FLYING DOCTOR SERVICE, HE OBTAINED HIS BROADCAST CERTIFICATE AND WAS EMPLOYED WITH VARIOUS BROADCAST STATIONS AND ENDED UP WITH 2UW IN SYDNEY. HE THEN TOOK OUT HIS CURRENT CALL VK2SG.

FROM HERE HE BROADENED HIS HORIZONS BY ASSISTING WITH THE PLANNING AND EVENTUAL OPENING OF CHANNEL 10 TELEVISION STUDIOS. HE SERVED IN THEIR STUDIO AND EVENTUALLY THE TRANSMITTING FACILITIES.

HE EVENTUALLY RETIRED FROM CHANNEL 10 AROUND 1980.

ALL THROUGH THESE YEARS HE WAS AN ACTIVE AMATEUR, GAINING DIFFERENT AWARDS FOR DIFFERENT FIELDS OF COMMUNICATIONS, AND STILL CONTINUED EXPERIMENTING WITH DIFFERENT ASPECTS OF HIS HOBBY.

IN 1970 SYD WAS RESPONSIBLE FOR THE SAFE COMPLETION OF THE FIRST 8600-MILE VOYAGE OF THE RAFT - LA BALSA - ACROSS THE PACIFIC FROM SOUTH AMERICA TO AUSTRALIA. THE RAFT'S RADIO EQUIPMENT MALFUNCTIONED APPROACHING AUSTRALIA AND IT WAS WITH SYD'S TECHNICAL KNOWLEDGE AND DEDICATION THAT ENABLED THEM TO MAKE THEIR SUCCESSFUL LANDFALL.

IT WAS DURING THE LAST 15 YEARS THAT HE BECAME INTERESTED IN DIGITAL METHODS OF COMMUNICATION AND WAS IN THE FOREFRONT OF ALL DEVELOPMENTS OF THESE NEW MODES. MUCH OF THE ORIGINAL EQUIPMENT THAT WAS USED WAS SURPLUS DISPOSALS AND SYD, WITH HIS KNOWLEDGE AND EXPERTISE, DEVELOPED NEW IDEAS.

HE WAS ONE OF THE FOUNDATION MEMBERS OF THE AUSTRALIAN NATIONAL AMATEUR RADIO TELEPRINTER SOCIETY AND WAS A REGULAR PARTICIPANT IN MANY CONTESTS AND FURTHERED AND ENCOURAGED YOUNGER MEMBERS OF THE AMATEUR FRATERNITY TO BECOME ACTIVE AMATUERS IN THE DIGITAL MODES.

SYD WAS KNOWN THROUGHOUT THE WORLD WITH HIS ORIGINATION OF THE RADIOTELETYPE DX NOTES AND, ALTHOUGH HE GAVE THE ORIGINATION OF THESE
NOTES TO OVERSEAS AMATEURS AFTER ILLNESS FORCED HIM TO CUT DOWN ON HIS
RADIO ACTIVITIES, THEY ARE STILL SENT WORLDWIDE WEEKLY AND KNOWN AS THE "VK2SG DX NOTES" - THEY EVEN NOW APPEAR ON THE NEW SUPER HIGHWAY - THE INTERNET. SYD HAS MANY AMATUER FRIENDS AROUND THE WORLD WHO REMEMBER HIM FONDLY AND WILL MISS SEEING THAT VK2SG CALLSIGN ON THEIR SCREENS. SYD'S PIONEERING IN AMATEUR RADIO HAS GIVEN MANY THOUSANDS OF PEOPLE AROUND THE WORLD A LOT OF PLEASURE.

HE IS SURVIVED BY HIS WIFE JEAN.

WRITTEN BY BILL STORER, VK2EG

SUBMITTED BY PAT LEEPER VK2JPA, SECRETARY, ANARTS

Silent key -- VK2AKC

It is with deep regret that we announce the passing of Cecil Kearins VK2AKC of Dubbo on Monday 18th December.

Cec was well known on the ham bands and was licensed for approximately 50 years. Cec was a keen home brewer and was in the RAAF for 3 1/2 years during his younger days.

from Jan Harvey VK2BNH

Silent key -- VK2LM

It is with a great deal of regret that I inform you of the passing of Len Brennan VK2LM, formerly VK2AMU, of Apex Street, Mount Victoria.

Len had been licensed since 1939 and was active on all frequencies he was allowed to operate on, which included 11 metres, satellite,

slow scan TV and the like. He was well known amongst his peers and was highly regarded in that community.

Len may have been remembered by a lot of people in the district as the owner and operator of several picture theatres in the Gosford and Entrance area and was the first person to introduce hi-fidelity sound and later stereo and surround sound into the theatres for the enjoyment of his patrons.

Len was a quiet and private man but was a man of great science and understood the theories of sound and R.F. He was an avid keeper of sun spot cycle records. I believe that Len was among the first people to discover sun spots and the influence on the transmission and receiving of radio waves.

Len was a leader in technology and was always at the cutting edge, he was the first person to have a packet relay station over the Blue Mountains and I am sure he would be remembered by the packet using fraternity for that. His input into Amateur Radio will probably never be fully realised. Len had a great impact on me and was a true friend and I personally regret his passing.

Len died at the Lithgow Hospital after a long illness with cancer at 4am on Tuesday 19.12.95 and is survived by his wife Betty who is now VK2AMU.

submitted by Paul Robertson VK2GON

Federal news - Interference

Interference Issues regarding interference to amateur activities on the 160m, 2m amd 70cm bands from other services, and from the possible future installation of Windshear air safety radar system in Australia, were discussed at a recent Canberra meeting with the SMA.

As many amateurs well know, interference to repeater systems on 2m from pager systems operating above 148 MHz has been a particular problem for many years. A technical report on the subject, compiled by Will McGhie VK6UU, was presented to the SMA at the previous WIA-SMA meeting last May. An update, again from Will McGhie, on a recent pager interference problem, and its solution, was given to the SMA in November. The SMA said, as a general principle, they will investigate all well-documented interference complaints, and that the priority given to any such investigation is made by the local SMA Area Office.

Recent experience, and cooperation with the SMA, has indicated a number of ways to successfully approach pager problems on 2m. To improve the situation for repeater system operators, the WIA in conjunction with the SMA, will develop a flow-chart and "check box" system as part of a self-managed solution to investigating interference sources to 2m repeaters. Providing a copy of this

check list along with a written complaint should help the SMA to take the appropriate action in the future, when it comes to dealing with such interference.

Recent interference problems on the 160m and 70cm bands, arising from other services, had already been dealt with before the November meeting in Canberra. However, the SMA will in future advise the WIA of any new licences which may affect activities on amateur bands, particularly on bands where amateurs are a secondary service (e.g. 420-450 MHz), and work in conjunction with FTAC to avoid possible mutual interference. This procedure will also apply to Windshear radars, which operate immediately adjacent to the 6m and 70cm bands.

Federal news - exams

Examination System: Revision of the Memorandum of Understanding (MOU) between the SMA and the WIA Exam Service has been under way for more than a year, and the WIA sought advice on progress. In addition, the issue of invigilator requirements for remote area examinations, raised at the meeting last May, was discussed, along with the matter of the syllabus and exam question banks not being in harmony with the current TLSs and Regulations.

The SMA expalined that the many changes which had occurred in the SMA over recent times had occasioned delays and some loss of continuity in the revision of the MOU, but it is actively under way again. An SMA officer was to visit the WIA Exam Service operation in Melbourne before Christmas, to assess and report on current practices and procedures.

Regarding remote area invigilator requirements, the WIA proposed that, rather than using the Income Tax Act definition of remote areas, a definition based on travellling time would be administratively simpler. The SMA said they were prepared to consider this further and asked the WIA to put up a more detailed submission.

The SMA said they were progressing with consideration of the AOCP syllabus and question bank, which the WIA submitted earlier in 1995. Finalisation of the review of the AOCP syllabus was anticipated by the end of January, and the question bank some time later, although no time frame was proposed at this point.

Until the relevant information booklets on the Amateur Service, RIB70 and RIB71, were revised, amateur licence candidates would continue to be examined on the previous regulations, the SMA said.

Other matters discussed at the November WIA-SMA meeting included use of the AX2OOO Olympic Games special event call sign, which the WIA wants to extend the permitted period of operation from one month before and one month after the opening ceremony, to six months or more before and up to three months after; further action

on proposed amateur use of LF in the 150-200 kHz region; and a number of issues surrounding the allocation and use of amateur call signs. Armed with more information as a result of the November meeting, the WIA is developing further submissions to put before the SMA in all these matters.

More detailed information on all the matters discussed at the November meeting will be included in later WIA News items.

Divisional news

Divisional News

On behalf of your Divisional Council, I wish to extend a warm welcome to the following who have been accepted for membership to the New South Wales Division of the WIA:

FULL MEMBERS

NAME CALLSIGN ADDRESS

Gause, M. VK2MGM Barnsley
Berry, D.J. VK2UDB Newcastle
Blunn, J.H. VK2TAT Greenacre
Meinsma, D.R. VK2FIM Charlestown

ASSOCIATED MEMBERS (SHORT WAVE LISTENERS)

Roll, M.R. L21008 Balmain
Wilmanski, W.H. L21007 Auburn
Miller, G.C. L21008 Castle Hill
Unwin, R.J. L21009 Moruya
Pope, B.F.M. L21010 Terrigal

Your Divisional Council welcomes your decision to join the growing number of Amateurs and Short Wave Listeners who are members of the NSW Division, by now all should have received ther new-member's information kit and Certificate of Membership.

Membership of the institute entitles you to receive all the services that are provided for members in their pursuit of the hobby of Amateur Radio.

Should you have any questions, suggestions, or constructive criticism, don't hesitate to contact me, at any time, by one of the following means:

Telephone (02) 831-8450 or by
Fax on (02) 621-1516

I take this opportunity to wish all of you a prosperous, healthy and happy 1996.

Cesar Miranda, VK2TCM
Membership Secretary

WICEN news

WICEN News

Welcome to the first WICEN news segment for the year, and we trust that all members had a safe holiday. As far as we know, there were no activations, although February could be nasty for bushfires.

During the festive season, Santa Claus brought WICEN (NSW) a Web page; it is temporarily located underneath the NSW Divisional Web page, as "http://sydney.dialix.oz.au/~wiansw/wicen/". Please note that it is "still under construction", but links to pages of interest to WICEN personnel are being constantly added. We thank the NSW Division of the Wireless Institute of Australia for their generosity.

Although still early in the new year, the calendar already has several events upon it. The Central Coast meeting, under David VK2UDT, is on Friday, and the Management Committee meeting is on the 20th of this month. The Central Coast Amateur Radio Club Field Day, an event not to be missed for publicity purposes, is on 25th February, and since we will not have the caravan this time then your ideas are requested; please let the Publicity Officer, Dave VK2KFU, know if you can assist. The Red Cross Calling Doorknock Appeal, with Andy VK2XRX in charge, is on 17th March. Another March event is the annual Cave Rescue Exercise at Bungonia Caves, but no details have been forthcoming. Finally, there are the two big annual events; the City to Surf Fun Run on 11th August, and the Hawkesbury Classic Paddle on 26-27th October.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to the VK2KFU system itself (AX.25 or TCP/IP), or failing that, to VK2DAA, VK2OP, or VK2GJB.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

The December 1995 issue of Australian Video Camera reports that a UK company has introduced a new dimension into the still-new area

of virtual reality. The company has introduced a new VR headset that can generate smells to match the images being projected on the headset video screns.

Tiny cylinders containing "aroma gases" are mixed with carbon dioxide and alcohol and released into the headset under computer control. The headset also contains its own air supply to remove the old smell before the next one is introduced.

We wonder if the Amateur Television community will pick this one up and run with it ...

****

The same magazine also notes that the Israeli intelligence service (hello to all Mossad agents monitoring VK2WI on 10,125 MHz!) has devloped a video camera and transmitter that can be swallowd and used inside the body. The camera, housed in a tiny pill-sized capsule, will allow government agents to locate incriminating evidence that may have been swallowed by a suspect. The capsule even contains its own light source to illuminate the parts most other cameras can't reach ...

IPS report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(29 DECEMBER - 04 JANUARY)

ISSUED 05 JANUARY

SUMMARY
Date 29 30 31 01 02 03 04
10cm 76 75 75 75 75 81 85
A 2 7 7 5 7 8 (4 estimated)
T 4 14 10 -2 19 24 16

SOLAR ACTIVITY WAS LOW ON 3RD JANUARY, AND VERY LOW FOR THE REMAINDER OF THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 29TH TO 30TH DECEMBER, AND QUIET TO UNSETTLED FOR THE REST OF THE WEEK.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES, WITH FREQUENCIES DEPRESSED TO 20 PER CENT DURING NIGHT HOURS ON 31ST DECEMBER, AND ENHANCED AT TIMES TO 15 PER CENT ON 3RD JANUARY. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 3RD.

FORECAST (05 JANUARY - 11 JANUARY)

SOLAR: VERY LOW TO LOW

GEOMAGNETIC: QUIET TO UNSETTLED

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES.

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Gladesville

Now for some news from the Gladesville Amateur Radio Club --
The club would like to wish the VK2WI listeners all the best for 96 and to bring you some dates and activities for your diary.

Tonight (Sunday) VK2TVG resumes the relay of the VK2WI news session.

The live Test Transmission resumes next Wednesday at 7.30 pm, originated at VK2TVG and relayed in Sydney through VK2RTV on Channel 35. The Australian Amateur Television Club provides a relay through VK2RFM at Oakdale on 1250 MegaHertz and the Central Coast Amateur Radio Club relays through VK2RTG on 444 MegaHertz. Both groups also provide a relay on Sunday evening at 7 pm. Television Gladesville thanks them for their support in providing the extended coverage.

VK2TVG is also radiated in Sudney at 7 pm through VK2RTV on Channel 35.

Part of the Amateur Radio hobby is to keep one's technical knowledge refreshed and this is the philosophy behind the Gladesville Test Transmissions.

On Wednesday and Friday the first technical segment in the transmission is from the Club's lectures in NAOCP and AOCP theory - an opportunity for newcomers to prepare for that future exam and for the older licence to brush up on some theory.

Our hobby covers broad interests and the Crew at VK2TVG feel that the test transmissions help provide an understanding of the technology involved. Please check us out on one or more of our transmission evenings.

The first Gladesville Club meeting for 1996 will be Monday 12th February at 7.30 pm.

Country listeners visiting the forthcoming Central Coast Field Day are invited to call into the club stand, its location will be advised in a future VK2WI broadcast.

Again best wishes for 96 from the Gladesville Amateur Radio Club

Club news: Veterans Group

The next meeting of the Veterans Group at Amateur Radio House will be on Thursday February 15th 1996 from 1100 hrs to 1400 hrs and thereafter on the third Thursday of each month.

No meeting is organised for this month January.

Season's Greeting to all

submitted by Franklyn Pain VK2DYP

Coming events

Now, a summary of upcoming events of interest to members and other
Radio Amateurs and Short Wave Listeners ...

SUNSAT (with "parrot repeater") launch . . . . . .TBA
Gladesville ATV live test transmissions resume . . . . . .Wednesday
Ross Hull Contest and VHF/UHF Field Day . . . . . Saturday-Sunday
Divisional Office re-opens. 15th
VHF to SHF DX Group meeting at Parramatta 16th
Waverley ARS meeting 17th
Manly-Warringah Radio Society lecture night (Woomera & Rockets/atomic
bombs from a personal perpective! Bob VK2GRY). 17th
Parramatta ARC meeting 18th
Divisional Council meeting at Parramatta 19th
Divisional Trash and Treasure Sale at Parramatta 28th
Ross Hull Memorial VHF/UHF Contest ends , ... 11am EST 28th

February

Divisional Council meeting at Tamworth 10th
Radio Veterans maating at Parramatta 15th
MIR space station's tenth birthday 19th
Waverley ARS meeting 21st
Mnly-Warringah Radio Society lecture night 21st

March

John Moyle Memorial Field Day . . . . . TBA
Daylight Saving time ends 3rd
Divisional Council meeting 8th
Red Cross Calling Doorknock Appeal (Andy VK2XRX) 17th

---

VK2WI Broadcast 7th January 1996. Copyright 1996 WIA (NSW) &
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acknowledged.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

549. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <4cusev$a1c@usenetp1.news.prodigy.com>
Source record: 232533

I don't know Drew - another coax pinning topic ?

Is this your only answer ? I thought that this in CB topics was one thing but here I see you signing an amateur callsign. I guess you are still so new to the hobby that you haven't outgrown the CB ways.

How any amateur radio operator could be so immature to wander all over promoting the pinning of coax is beyond me. I guess others are right in that some no-coders really are CBers in disguise.

73, Bob, WB2DIN

550. Re: Vancouver newspaper blames Ham Radio Ops for Police Jamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ctpni$omi@usenetw1.news.prodigy.com>
Source record: 232534

>If I didn't know any better, I'd guess that Drew was up in Vancouver
>pinning coaxes.

You don't know any better. That's the problem.

-Drew in Charlotte-
KF4DDM

551. CQ, first Usenet Message... de N0AOM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: joelh@sound.net
Message-ID: <30f290dd.4333307@news.sound.net>
Source record: 232535

CQ from N0AOM, in Independence, Missouri.

Trying my Usenet interface for the first time. Hope it is working correctly?

HAPPY NEW YEAR All! 73.

Joel Herbsman
DIT-MCO International, Inc., Kansas City, Missouri, USA

552. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: adykes@panix.com
Message-ID: <4cva06$q1b@panix.com>
Source record: 232536

In article <jlowmanDKpy72.80t@netcom.com>,
Jim Lowman <jlowman@netcom.com> wrote:
>Wayne was always on some obscure track, unrelated to ham radio, as long as I
>can remember.

Did anyone else catch his latest (as far as I know) magazine startup
dedicated to COLD FUSION!. I bought a copy of VOL1#1 (about a year
ago) and put it in a plastic bag for posterity. Either way cold
fusion goes it's going to be a major curiosity years from now.

The mag was filled with articles by Dr. mumble, PHD (don't ask in what
or where) claiming to have made the breakthrough. The mag also had DIY
cold fusion parts kits. I don't mind basic research in anything as
long as the review process is open and responsible. In my unexpert
opinion Dr. mumble was not publishing key details, I'm afraid.

--
Al Dykes
----
adykes@panix.com

553. Where's Doug Hall/WB4LJK?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: mai@iquest.net
Message-ID: <DKxAw3.59z@iquest.net>
Source record: 232537

Trying to locate Douglas L. Hall Sr., General class ham, about 53 years old, last known to be in SANFORD,N.C.
Had a PO box and a telephone #(919)776-6574, but not been able to find since he 'moved on'. If you know Doug and/or can help me locate, please email info or your phone number - I'll call you for details!

Thanks for any help.

Patrick/WB9IQI

554. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan9.150310.14956@ke4zv.atl.ga.us>
Source record: 232538

In article <4cr3tq$hnl@horus.infinet.com> wvanho@infinet.com (W. E. Van Horne) writes:
>Frank Connelly (mole@eskimo.com) wrote:
>: instead. Wayne is hurting ham radio recently. He is
>: not helping it. Say goodbye, Wayne.
>
>"Recently" !!?? I remember more than 40 years ago when the young Wayne
>Green became the editor of CQ magazine. He was the first to bring the
>techniques of yellow journalism to the ham radio field; I let my
>subscription lapse, in response. Down through the years, several times I
>looked at a copy of his latest efforts and found that he hadn't changed
>much, and what changes there were were not for the better.

If you mean Wayne is a muckraker, I'm sure he'd be proud to be associated
with the likes of Upton Sinclair. Wayne sees himself as a gadfly, pointing
out the ills of society, in particular amateur radio society, and to be
very specific, the failings of the ARRL. AFAIK, he's still a member, and
members have the right to criticize the organization when they think it
is putting a foot astray. OTOH, if you want to put him in the company
of Jerry Rivers (aka Geraldo Rivera), then he might be insulted, though
the characterization might fit better of late. Wonder when Wayne will
discover Al Capone's vault? :-)

"The men with the muckrakes are often indispensable to the well-being
of society." -Theodore Roosevelt

If someone doesn't spread the word that the emperor has no clothes,
he'll just continue to parade around starkers for all the world to
see. The ARRL monolith needs a critic, and one with a circulation
large enough to make an impression. Wayne's all we've got (more's
the pity).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

555. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-09 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4cuonm$8lf@jupiter.planet.net>
Source record: 232539

> VUBS79A@prodigy.com (Drew Durigan) writes:

>
> Okay, we'll just call them "boots" or "footwarmers" from now on. <g>
>
> -Drew in Charlotte-
> KF4DDM

That's a big 10-4 good buddy how's it looking over your shoulder!!??? :-)

556. Re: Everything about ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <4cvb6i$7f5$1@mhade.production.compuserve.com>
Source record: 232390

It is indeed a nice place.

73, de Hans, K0HB

--
- - - Visit my homepage at:
http://ourworld.compuserve.com/homepages/k0hb

557. Re: W2 QSL bureau address

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4d0rmt$mga@convex.convex.com>
Source record: 232391

RGR - tnx for the info.

(I did reply with E-MAIL but it bounced).

73 es BCNU

WA2EAA / tonyp

--
The Coyote's | I'm the voice of all the Wildest West, the Patti of the Plains;
Song | I'm a wild Wagnerian opera of diabolic strains;
Ernest Thompson| I'm a roaring, ranting orchestra with lunatics becrammed;
Seton, 1913 | I'm a vocalized tornado - I'm the shrieking of the damned!

558. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4d12g6$j7n@news.service.uci.edu>
Source record: 232392
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

It's too bad this thread has such an objectionable subject heading for what is an otherwise interesting discussion.

It would seem that protocol on the phone bands has evolved in a somewhat less than systematic way. It varies from region to region, and from band to band, probably due in part to groups or individuals who reside on a particular frequency, and feel the need to key up and criticize every time someone says something a little different.

It would make more sense to start practicing a more universal phone protocol. It doesn't make a whole lot of sense to have to use different terms whenever you change bands. Granted, calling CQ on a 2 meter repeater seems unnecessary, but it shouldn't be considered an egregious offense on the calling frequency.

One purpose of the Amateur Service is to provide a pool of trained operators. Why not train them in proper HF phone protocol while they are still on the VHF frequencies? Most folks learn by listening. They do what they hear others doing. Each operator also seems to have a little of his own personal style. This is a good thing I think.

What's appropriate on 20 meter USB should not be considered inappropriate on VHF. A little greater tolerance by some would also be nice. Probably the most inappropriate kind of protocol is to key up a say something like "we don't say 'over' on this here repeater". People will learn by example, and rudeness is not a particularly desirable quality to teach to new amateur operators.

73
KE6JPO

559. What CW keyboards are available?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: "Arthur H. Williams, Jr." <artwill@i2020.net>
Message-ID: <4d15fu$6rk@gateway.i2020.net>
Source record: 232393

There are CW keyboards available from MFJ, but are there other sources?

560. Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4d1440$d7t$1@mhafc.production.compuserve.com>
Source record: 232394
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

When will we all wake up and realize that good amateurs were NEVER made by the examination system that happened to be in vogue at any given time.

ALL good amateurs became good amateurs by watching other good amateurs do it right. (You can classify that as a "flat statement".)

Newcomers imitate what they hear and see on the bands.

So be an example... get on the air and do it right, or take a newcomer under your wing and play Elmer. (Or continue to pee and moan here about how "they don't make 'em like they used to make 'em when I became a ham".....) In other words, go out and make 'em like they ought to be made.... do you remember?

73, de Hans, K0HB

73, de Hans, K0HB

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"
-- It's still a hardhat area... under construction

561. Re: MARS info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: dennisg@microware.com
Message-ID: <4d0ghq$3gl@mcrware.microware.com>
Source record: 232395

In <30F3257D.3CEF@ebpa.com.sg> Jack Satterfield <satterfield@ebpa.com.sg> writes:

>Can anyone advise if they know of a way to send a email to a MARS station for
>packet delivery to a final MARS destination? Or, any other way to send a
>email that would ultimately be delivered by a specific MARS location.

For which service and what destination? How traffic is passed varies from
service to service. I am in Navy MARS and all is passed either via PACTOR
or voice. Some members do have email and would probably accept outgoing
3rd party traffic via email, there is nothing to prohibit that. It would
be up to the individual member. I don't know about the other services but
I would assume they are the same.
--
Dennis Gabler --o--------------------------=o=--------------------------o--
|
dennisg@microware.com KB5HVN/NNN0BQG___________| KB5HVN@WB0UGO.IA.USA.NA

562. NPDXG Bulletin #10

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <4d0jaj$hpj@titan.ci.ua.pt>
Source record: 232396

```
SB DXNEWS @ WW <CT1ENQ $NPDX.010W1
NPDXG Bulletin #10 [1/4]
January 15 , 1996 NPDXG # 10

DX BULLETIN
English version
Edited by CT1ENQ & CT1EEB
Portuguese Translation by CT1FUF
**********************************************
* NORTHERN PORTUGAL DX GROUP *
* *** Grupo DX do Norte Portugal *** *
**********************************************
ASSOCIACAO RADIOAMADORISMO UNIVERSIDADE AVEIRO
UNIVERSIDADE DE AVEIRO
CAMPUS DE S. TIAGO
3810 AVEIRO

We wish a good 1996 to ------>> all , Peace in the World !
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
* 1995 * * 1996 *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

9G - [Ghana] PA3GBQ (Steve) is now active as 9G5BQ.He will be active
on all bands.QSL via is Homecall.
CY0 - [Sable Isl.] The 1996 Sable Island Dxpedition Team reported that
they have passed 80% of the paperwork and they are waiting for
the final authorization but callsign has been already issued .
The callsign is CY0AA and the operation his scheduled for late
June 96.The most important thing is MONEY and they ask everyone
, DX Clubs and Associations to send donations if possible to :
Kenneth S. Scheper, 5875 Cedaridge Drive, Cincinnati,
OH 45247-7438, VOX/FAX 513-598-6887.
They are now raising funds , if they cannot raise enough the
DXpedition will re-schedule for 1997.
The Operators are : VE9AA,WA8JOC,W9OEH and more ...
HK0_iota- [Colombia] HK0/DF4UW will be active from Santa Catalina Isl.
IOTA NA-049, starting Jan 9 to 24 .
J7 - [Dominica] From January 20th to 25th a group of US operators will
be in Dominica.Operation from 10 to 160 meters and RS12 Sat.
They will be also on RTTY.Callsign not known yet.Operators are :
Scoot N9JCL, Tom K0SN, Paul WC9E, Jim AA9PB.QSL via K0SN.
JD1 - [Ogasawara Isl.]JQ1SUO/JD1 is QRV from this Island and has regular
scheds to work Europe on 3.795 Mhz at 20H40 UTC...Look for him !
KH4 - [Midway Isl] NH6D (Bill) is returning to Midway on January 15th
where he his planning to stay for two weeks.Bill will operate on
```

40,80 and 160 meters , CW and SSB.QSL is via KL7H/W6 (Dick).
Dick also has the logs for Bill's December 95 KH4 operation.
At this time 2,000 QSL cards were sent for December operation.
PR8_iota- [Brasil] There as been some activity from SA-016 , the station is
PS8YL/PR8 (Teresinha).She will be active till January 17 !
QRV freq. are 14.260 Mhz , 21.225 Mhz and look for her on the
Brasil DX Net.Operation from 20 to 40 meters.
QSL via : Teresinha Nobre , Rua C 2103 , Jardim Aeroporto ,
64200-970 , Parnaiba/PI , Brasil. (PSE enclose 2IRC).
The Reference for this Isl. : IOTA SA-016 & DIB-07.
T31 - [Central Kiribati] VK2BEI will be QRV from this country as T31DP
or T30DP/T31 starting 9 january for a few weeks.He will be QRV
ONLY ON 14 MHZ ! The QSL manager is VK4CRR (Callbook Address).
V2 - [Antigua] Operation is expected from this country by a group of
US operators ONLY on 20th January.QRV from 10-160m , SSB+CW+RTTY
The callsign is not know yet ! Operators are : N9JCL,K0SN,WC9E
and AA9PB.QSL via K0SN
XU - [Cambodia] VS6WV (Mike) left to this country on Jan.6th and he
his QRV on 40,80 and 160 meters and maybe some operation on 20
meters SSB.The callsign is XU6WV and QSL goes to P.O.Box 2011
GPO , Hong Kong.
ZP - [Paraguay] Special event Station will be on the air from 23 to
30 this month signing ZP73Y.QSL to ZP5WYV.
ZS6_iota- [Robben Isl] This Island , located in the Table Bay (Cape Town) ,
will be activated from Jan 26th to 29th.Operation on all bands.
A local 2m repeater will be on the air . The IOTA ref. is AF-064.
DXpedition info :
Call sign : ZS64RI IOTA nr : AF-064
Time zone : UT +2 Loc. Lat : 33 48.9 S
Loc. Long : 18 22.5 E QSL Mngr : Phyllis KA1JC
Loc name : Minto Hill, Robben Isl.
Correspondence : Fax ZS1FJ Barry 27-21-418-2371
AMPRnet zs1cm@zs1uct.ampr.org
Packet ZS1CM @ ZS0STB.AF.AF

****
SB DXNEWS @ WW <CT1ENQ $NPDX.010W2
NPDXG Bulletin #10 [2/4]
Pirates -> Info on VK0WH SLIM : There are three apparent time slots for
the Slim in the last VK0WH log period (26 Nov thru 31 Dec 95):

1. 5 December 1000 UTC 7 MHz CW
2. 16 December 1000/1100 UTC 7 MHz CW
3. 25 December 1100 UTC 7 MHz CW

There is no idea of the QSO's made in those periods . Be carefull ,
all other QSL cards received were replied ...

Also on ZL there are some pirate operations , ZL9AI is active again (30m)
claiming to be a YL.The QSL route given was the ZL QSL Bureau

DIB -> BRAZILIAN ISLANDS AWARD , This is the latest version of the D.I.B.
List , dated December 31 , 1995 :

ISL	CALL	MODE	ISL	CALL	MODE
52	PP5SZ	PHONE	36	PS7AB	PHONE
35	PT2TF	PHONE	34	D44BS	PHONE
30	W9DC	MIXED	30	PY2DBU	MIXED
30	PY2AE	MIXED	30	PT2NP	MIXED
30	CT1AHU	PHONE	30	4Z4DX	MIXED
26	PY8EA	MIXED	25	PT7VBN	PHONE
23	CT1UE	PHONE (S.K.)	22	PY3CEM	PHONE
22	PT7BI	PHONE	22	PS8ET	PHONE
21	VE3XN	MIXED	21	PP5LL	PHONE
21	PP5AVM	CW	21	IK8OZZ	MIXED
21	IK1GPG	MIXED	21	HH2HM/F	PHONE
21	HB9BVV	PHONE	21	EA5BKH	PHONE
21	EA3KB	PHONE	21	DE0MST	SWL
20	UB5ECE	PHONE	20	PY5PS	PHONE
20	PY4WZ	MIXED	20	PY2CC	MIXED
20	PT7YS	PHONE	20	PT2AZ	MIXED
20	PS8YL	PHONE	20	PP5SC	PHONE
20	PP5DU	MIXED	20	PP2MLP	PHONE
20	N1CNS	PHONE	20	IK0OEG	PHONE
20	I8YRK	MIXED	20	I1JQJ	MIXED
20	HB9CZW	PHONE	20	CT4UW	PHONE

DL6ZFG QSL List -> Rolf is a QSL manager for many stations and here is some info about the logs he holds . He replies via the Bureau or Direct but he prefers the Bureau.The postal rates are high so use what you have , THE BUREAU ! Hi :-)

Call	from	to	Remarks
4K2BY	1. Jan. 1993	31.Dec. 1994	
4K2OKV	1. Jan. 1991	31.May 1993	
4K2/4K4BAT	1. Jan. 1992	31.July 1993	
4K4BAT	1. Jan. 1992	31.July 1993	
4K4BAT/a	only Mar/Apr. 1993		
4K4BEU	1. Jan. 1990	31.Oct. 1993	
4K4BEU/a	only May 1993		
4K4BEU/p	only July 1993		
4K4BEM	1. Jan. 1991	31.Aug. 1993	
4K4BG	1. Jan. 1991	31.Oct. 1993	
UV3CC/UA1P	1. Jan. 1989	31.Mar. 1989	
4K2/UV3CC	1. Dec. 1990	30.Apr. 1991	
4K2CC	1. Jan. 1992	31.Mar. 1992	
UM8MY	1. Jan. 1991	30.May 1993	
RM8MW	1. Jan. 1991	31.Dec. 1993	
UL0ACI	only Aug. 1990		
UL7ACI	1. Jan. 1990	30.Sept.1993	
UL0A	1. Jan. 1991	30.Sept.1993	

UN0AA 1. Oct. 1993 31.Dec. 1993 1)
R100R only May 1995, Dxped.Gogland-isl.
RA9LI/9 only July-Sept.1995, Dxped.AS-089
EX8F 2)
UL7OE 3)
UL7AAE 3)
RL7AA 3)
RA6WF 3)
UF6FKW 3)
4L1FKW 3)
R7RG 3)
UL1RWR 3)
UL8AWL 3)
RE92C 3)

Remarks: 1) - after Dec.1993 no logs, any requests to Homecall
2) - all requests to DL8FCU
3) - logs are closed, any requests to Homecall

His QSL address is : DL6ZFG: Rolf Rahne, Box 15, D-39241 Gommern, Germany
SB DXNEWS @ WW <CT1ENQ $NPDX.010W3
NPDXG Bulletin #10 [3/4]
8R1K QSL route -> Marko Myllymaki (AB6NJ/OH6DO) reports that the QSL route to this station for 1993 SSB , 1994 SSB and 1995 SSB & CW , CQ WW Contest operations are via OH6DO : Marko Myllymaki, Kurppakuja 3, 63700 AHTARI, Finland.If you have already sent QSL to OH1VL don't send another request , those will be answered too.

Faial Island -> This Island good for DIP with the Ref. AZ-007 and IOTA EU-003 as been active all Modes all bands by Marco CU7BC, a member of NPDXG, Marco is already on CT1-Land !

IOTA OC-136 -> VK3UC/p as been very active from the IOTA Victoria State Center Group OC-136, he has been noted with a good signal on 14260 at around 13H00 UTC.

Antarctica -> EM1KA is operated from Faraday Base on Argentine Island IOTA AN-006.He has been noted around 14260 and 18145 at around 08H00 utc. QSL to 9H3UP. DXCC is Antarctica.DS1BMJ is the call sign from the Korean operation from Antarctica.LU1ZB is on Anvers Island (AN-012)
LU6Z is The Argentine South Orkneys Dx'pedition, they have been noted with very strong signals also around 14260 at 10H00 utc.
LZ0A is the Bulgarian Antarctic base at the South Shetland Islands IOTA AN-010, they have been very active. QSL to LZ1KDP.
ZX0ECF is active from the Brasilian Antarctic base Comandante Ferraz on the South Shetland Islands.

QSL status on Block Island DXpedition -> N1TMG/1 said that the QSL cards for his DXpedition to this Island are being printed and he will start sending them out as soon as possible.In the next Dxpedition to Block Isl. is scheduled to this Summer.QSL via his homecall N1TMG.

Brazilian Oceanic Island Calls ->

PY0A = Abrolhos Island (Not good for DXCC)
PY0F = Fernando de Noronha Island
PY0R = Rocas Attol (belong to Fernando de Noronha Island)
PY0S = Saint Peter & Saint Paul Rocks
PY0T = Trindade Island

IOTA News -> VK6BFI, VK6UE and VK6KTN will make a third attempt to activate
Margie Isl.in the Abrolhos Group Jan 25-31, a potential New-one for IOTA.

********** 1995 IOTA CONTEST High Claimed Scores **********

#1 CS2B EU-040 4161344 Points
#2 GW5LP/p EU-124 3987711 Points
#3 EJ7NET EU-006 3279764 Points
#4 ZC4DX AS-004 2989392 Points
#5 EJ1D EU-121 2312640 Points
#6 9A6V EU-136 2212104 Points
#7 RU0B AS-121 1946400 Points
#8 CQ2C EU-145 1714977 Points (NPDXG+RCL Team)
#9 DL0HRO/p EU-129 1618026 Points
#10 EI4GK EU-115 1559232 Points
****

///// ARRL DXCC Information \\\\\

SCARBOROUGH REEF (BS7H) -> The ARRL Membership Services Committee (MSC)
reviewed the documentation from the DX Advisory Committee (DXAC) and the
Awards Committee voting 5 against 2 to recommend the addition of Scarborough
Reef to the ARRL DXCC Countries List.The recommendation that Scarborough
Reef be added to the DXCC List will be considered by the ARRL Board of
Directors at its January meeting.

Pratas Island (BV9P) -> This one has been added to the DXCC Countries List,
The ARRL DX Advisory Committee (DXAC) has voted 12 to 4, and the
Awards Committee, has voted unanimously to add Pratas Island, BV9P,
for contacts made January 1, 1994 and after.Pratas Island is located in the
South China Sea, is administered by Taiwan.QSL cards will be received by
the DXCC Desk starting April 1, 1996.Cards received before this date will
not be credited.who has a picture card from the January or March 1994
operation to obtain a replacement card from QSL manager KU9C.The picture
cards are not acceptable for DXCC credit.

****
* The Northern Portugal DX Group Bulletin is edited by CT1ENQ & CT1EEB *
* Any info for our Bulletin should be sent to following address : *
* CT1ENQ : etjfonte@ua.pt (Internet) CT1ENQ@CT1EDY.CTAV.PRT.EU (AX25) *
* CT1ENQ > CT4KQ-5 (DX CLuster) *
* CT1EEB : CT1EEB@CT1EDY.CTAV.PRT.EU (AX25) CT1EEB > CT4KQ-5 (DX Cluster) *
* CT1FUF : etpmll@ua.pt (Internet) CT1FUF@CT1EDY.CTAV.PRT.EU (AX25) *
----
* The NPDXGroup is a part of A.R.U.A. (CT6ARU) - Aveiro University Radio *
* Amateur Association , any requests to : ct6aru@ua.pt (Internet) or via *

* packet to CT6ARU@CT1EDY.CTAV.PRT.EU Best of 73's & Good DX *
****
SB DXNEWS @ WW <CT1ENQ $NPDX.010W4
NPDXG Bulletin #10 [4/4]
January 15 , 1996 NPDXG # 10
NPDXG
/----------------\
------ * DX Calendar * ------
\----------------/

14/12-Feb 97 FT5WE & FT5WF by F5IJT , F5SZK 009
31/12-17/01 PS8YL/PR8 (IOTA SA-016) 010
December/January VP8CRE (Faraday IOTA AN-006 / WABA G-04)
December/January VP8CQR (Deception IOTA AN-010 / WABA G-10)
January XZ1A * by OH2BH + OH1NYP
09/01-??/01 T31DP or T30DP/T31 * by VK2BEI 010
09/01-24/01 HK0/DF4UW > Santa Catalina Isl. IOTA NA-049 010
13/01-16/01 KC6IY , KC6UO , KC6WG , KC6FS (Most Wanted in CT) 008
13/01-16/01 KC6FS (mostly on CW) 008
20/01-20/01 Antigua (Call ???) * by US operators 010
23/01-30/01 ZP73Y * Special Event Station 010
25/01-31/01 Margie Isl. Abrolhos Gr.* NEW ONE for IOTA by VK6's 010
26/01-29/01 ZS64RI (Robben Island IOTA AF-064) 010
June 1996 CY0AA > Sable Island * by VE9AA,WA8JOC,W9OEH and more 010
Summer 1996 N1TMG/1 > Block Island 010
30/31 August 96 New Orleans International DX Convention 009

[QSL Info] :

DX <-------> VIA
==
7Q7A - JH1ORL
T30DP/T31 - VK4CRR (CallBook Address)
T31DP - VK4CRR (CallBook Address)
VA1S - VE1AL
XV7SW - SM3CXS (Direct address below)
ZP73Y - ZP5WYV
<><>*<>*<>*<>*<>*

J20RAD - P.O.Box 1076, Djibouti, Djibouti.
XU6WV - Mike, P.O.Box 2011, GPO, Hong Kong.
XV7SW - Rolf T Salme, Embassy of Sweden, Box 9, Hanoi, VIETNAM
==
Received QSLs ->E28DX(IOTA AS-101),7K3EOP/1(IOTA AS-008),
EG9A(IOTA AF-069),K8SCH/4(IOTA NA-139),YT9N (IOTA EU-163),
ES1QD/0(IOTA EU-034),ED1IDT(IOTA EU-080),
KQ4GC(IOTA NA-138),TM7I(IOTA EU-074)

--- * ---

Thanks for information/feedback/opinions :
****

```
* ON4ACG , AB6NJ , PS7AB , WD8MGQ , 425 DX News , PYDX , PS7AB *
**************************************************************************

### The NPDXG Bulletin is sent every 15/15 days to : ###
##########################################################

#>>>AX 25 BBS : DXNEWS @ WW & Packet Cluster Network
#>>>Internet NewsGroups: ua.rec.radio.amadorismo
pt.rec.radio.amadorismo
rec.radio.amateur.misc
rec.radio.info
#>>>Inet Mailing Lists : The DX Mailing List (DX Reflector)

--- * ---

** Any information about DX , Satellites , Software , **
** etc ... Should be sent to the addresses below : **
--------------------------------------------------

ARUA/NPDXG -> Packet :CT6ARU@CT1EDY.CTAV.PRT.EU
Internet :ct6aru@ua.pt
DXCluster :CT6ARU > CT4KQ-5
CT1ENQ -> Packet :CT1ENQ@CT1EDY.CTAV.PRT.EU
Internet :etjfonte@ua.pt
DXCluster :CT1ENQ > CT4KQ-5
Adic.QTH :Rua Dr.Alberto Souto ,N 19 2-Andar ,3800 Aveiro
QSL :P.O.Box 108 , 4801 Guimaraes , Portugal
CT1EEB -> Packet :CT1EEB@CT1EDY.CTAV.PRT.EU
DXCLuster :CT1EEB > CT4KQ-5
CT1FUF -> Packet :CT1FUF@CT1EDY.CTAV.PRT.EU
Internet :etpmll@ua.pt

/\----<<< The first Portuguese digital DX bulletin >>>----/\

--
[=========================================================================]
[ Jose' Miguel Miranda Barroso da Fonte Radio Amateur Call : CT1ENQ ]
[-------------------------------------------------------------------------]
[ Internet : etjfonte@ua.pt Member of ARUA/NPDXG(CT6ARU) ]
[ AMPRnet : ct1enq@gw.ct1enq.ampr.org Aveiro University,Electronics]
[ AX25 BBS : CT1ENQ@CT1EDY.CTAV.PRT.EU and Telecomunications Depart.]
[-------------------------------------------------------------------------]
[ Home QTH : P.O.Box 108 , 4801 Guimaraes , Portugal ]
[ Study QTH: Rua Dr. Alberto Souto , 19 2.Andar , 3800 Aveiro , Portugal ]
[-------------------------------------------------------------------------]
Editor of the Northern Portugal DX Group Bulletin
```

563. Re: TV disturbs radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4d11kq$b01@mrnews.mro.dec.com>
Source record: 232397

In article <98@ibbs.av.org>, js@ibbs.av.org (Jeff Stillinger) writes...
>I did this a while back. It works really well. With my TV's I turned them
>all off! What I did was setup education time with the kids and wife. For
>three hours every night the kids do homework, read books, or make music. I
>did ham radio. The rule is simple, find something you like to do other than
>watch TV, and do it.

I'll second that. I stopped watching TV about 3 years ago, before I got married. Now my wife and I only watch the occasional movie on the VCR. It's GREAT, one of the best things we ever did for ourselves, and I highly recommend it! The funniest part is, we're much BETTER informed of world, national, and local events than ever before, because we don't have to sift through all the TV hype and outright lies to get to the meat. We both have plenty of time to pursue our hobbies... in my case, building a QRP 2-band HF station from scratch, now nearing completion. I learned more about radios than I ever thought possible.

So all you folks who want a technical ham population - do something! Shut off the toob, warm up the soldering iron, and get to work. Build your next radio instead of buying. It's fun, you'll learn a lot, and have the satisfaction of using a piece of equipment you put together yourself. You'll even have something to talk about besides what's on TV (OJ trial? Who cares?).

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

564. Can I turn off battery saver on TH-25/45?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: scw1118@hertz.njit.edu
Message-ID: <1996Jan10.043541.18171@njitgw.njit.edu>
Source record: 232398

Hello all and thanks for reading this. I own a Kenwood TH-45 440 handheld. I figured out how to program it without a manual (I don't have one). When it is left unattended for about 30 minutes, it beeps and then shuts off automatically. Does anyone know any way to disable that feature. I use it to monitor a rather quiet repeater and it keeps shutting off on me.

Thanks in advance

Steve Walko scw1118@hertz.njit.edu

New Jersey Institute Of Technology
Newark, New Jersey

---

565. Re: Is Wayne Green losing

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: rick.edwards@mogur.com
Message-ID: <9601092259385908@mogur.com>
Source record: 232399

C>My friend john sent in 5$ for Wayne's Super fast morse code learning
>program. It stated that with this info you could pass your 5wpm code
>test with an hour of study. Well the info john got back in the mail,
>stated just to write the dits and dah's down, the decode them after the
>tape was over! Well John sent this stupid thing back (it had a money
>back guarantee) but still has not received his 5$ back.

Gee....what a surprise.
---
* QMPro 1.50 41-9162 * NAK NAK Who's there? Popeye ACK ACK ACK ACK ACK ACK ACK

566. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <4d0vpq$3qb@giga.bga.com>
Source record: 232400

k1um@aol.com (K1UM) wrote:

>anyone know how long the FCC keeps a callsign around after it has
>expired? The call I would like expired Feb, 95. It would be
>nice if they cancelled it in Feb 96! Thanks .. Tom

call signs become available two years after expiration. I am the guy
who pushed the vanity call sign system thru Congress when the FCC
refused my petitions. Good luck.
jimwills@ballistic.com

567. WTB TNC

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: ac032@freenet.hamilton.on.ca
Message-ID: <4d0qh9$493@main.freenet.hamilton.on.ca>
Source record: 232401

Looking for a TNC for 2 metres something like a PK, MFJ or TCP details to this board

Geoff VE3WP

--

568. Test , don't read.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: "Jordi C." <ea3aqr@bcn.servicom.es>
Message-ID: <4d009o$jmp@ns.bcn.servicom.es>
Source record: 232402

```
This is just a test.
```

569. Dayton - Cols. 5.11 link still DOWN

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: rbeavers@infinet.com
Message-ID: <4d14ar$c24@horus.infinet.com>
Source record: 232403

Thanks for trying, but still don't work.

--
Randy Beavers	If you Love, read
rbeavers@infinet.com	Men are from Mars,
75000.1703@compuserve.com	Women are from Venus
rbeavers@freenet.columbus.oh.us	By
www.infinet.com/~rbeavers	John Gray

570. Yaesu G-800SDX computer control.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: "Jordi C." <ea3aqr@bcn.servicom.es>
Message-ID: <4d019l$k2s@ns.bcn.servicom.es>
Source record: 232404

Hi
I would like to control my Yaesu G-800SDX rotor via my PC without buying
an expensive control card.Do you know how ?
Thanks in advance for all information.

Jordi Carnï¿½
ea3aqr@bcn.servicom.es

571. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <BrMFHGn.sanderman@delphi.com>
Source record: 232405

Maybe a note to the MDC (Maryland/DC) Section Public Information Coordinator would do some good. Though I don't see one listed on page 113 of the January 1996 issue of QST, your Section Manager, Bill Howard, WB3V, (packet @ KA3RFE, email wjh@ideas.com and phone 410/551-6775) should be able to direct you in the right direction (or maybe accept you as a volunteer for the position!). Promotion of the amateur radio "arts" with the local press has a great opportunity with this major storm. Let's all hope someone is working on it!
-
73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com
ENY Section PIC/BM

572. **Inovative Ham Classified Page Opens on the Web**

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-1001961900410001@host25.cyberg8t.com>
Source record: 232406

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified page will allow Hams to find equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear you'er interested in, you are also provided with easy point-and-click e-mail access, directly to the Ham that listed the item.

For those Hams with gear to sell, take note! there is NO charge to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting(s) will go on-line in our classified search engine immediately. All you need do is fill out a simple forms page, and upon its (point-and-click) submission your "For Sale" classified is immediately on-line.

```
I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.
```

Give it a try, and let me know how you like it (we are still beta testing)
73's Ray
--
Visit the Raymond Sarrio Co. Ham Radio Web site http://www.csz.com/sarrio.html
Extensive discount Catalog, New Cool Links Page
Ham Poll--New poll questions asked monthly

573. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Eddie Caffray <caffraye@magnum.wpe.com>
Message-ID: <30F43521.6E5F@magnum.wpe.com>
Source record: 232407

Avery Russell wrote:
>
> I have asked this question of people here in Montgomery County MD, and
> have NEVER agreed with their answer. The DC area had been snow covered
> and shut down for the past three days. With hours and hours of commercial
> news coverage discussion how volunteers with four wheel drive vehicles
> where helping out the area hospitals, there was not even ONE mention how
> the amateur radio community was working with the drivers of these
> vehicles as navigators and supplying crucial communications. As amateur
> radio operators we need not have to boast, but a little recognition goes
> a long way toward community goodwill. In an environment of increasing
> regulation and antenna restrictions, shouldn't the public know how we can
> be of help in trying times? I disagree with the people who don't believe
> that amateur radio shouldn't be in the news media. It is wrong and
> doesn't make sense. What do you think. I believe the folks at Montgomery
> County RACES did a great job here in Maryland. Why Shouldn't their
> efforts get some press.
> Avery

Hey I could not agree with you more on this one! People should be made aware of what
Amateur
Radio does for the community. It could do nothing but help us out.

--
Eddie N2XDS

http://www.wpe.com/users/caffray/ham.html

574. Re: Is Wayne Green Losing it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Steve Sampson <ssampson@icon.net>
Message-ID: <30F49039.425D@icon.net>
Source record: 232408

James Griffith wrote:
>
> I like 73 magazine becsuse it covers several areas of our hobby that I
> like RTTY, QRP, and building projects. They execpted two of my articles,
> and never paid on publication.

I wrote two articles. He paid the first, never paid the second.
I wrote to my editor Joyce Sawtelle, and she never responded. It
may not be Wayne, and it may be Wayne, but my advice would be to
never accept an offer from Joyce, only one of the others. My real
advice would be to avoid WGE and everyone on the staff page. They
are all crooks. Industry agrees, and has begun it's pullout on
supporting these thugs further.

575. INFO WANTED ON HEATH MOHICAN RCVR

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: randall518@aol.com
Message-ID: <4d24di$hd8@newsbf02.news.aol.com>
Source record: 232409

Hi all-
Just purchased this 1960 solid state classic from a local estate sale.
Anyone have any experience wit it, know of any mods, or any problems?
Any information is appreciated. It seems to be advanced for its' time.
73
Randy
N2VQD

576. IPS Daily Report - 10 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4d1h1m$sb2@flare.syd.ips.oz.au>
Source record: 232410
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 10/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 10 JANUARY AND FORECAST FOR 11 JANUARY - 13 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 09 Jan
Daily Proton Fluence >1 MeV: 4.2E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.5E+06 (normal)
X-ray background: A3.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
11 Jan 12 Jan 13 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 11 Jan: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 09 Jan
Learmonth 4 1111 2122
Fredericksburg 3 2
Planetary 5 1

Observed Kp for 09 Jan: 0000 1011
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
11 Jan 5 quiet
12 Jan 15 quiet to unsettled, with possible active periods.
13 Jan 10 quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

10 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
11 Jan Normal Normal Normal
12 Jan Normal Normal Fair
13 Jan Normal Normal Fair
COMMENT: Good HF conditions expected for today. High latitudes
may experience slight degradation on 12 January.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
10 Jan 26

Observed Australian Regional MUFs:
near predicted monthly values

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
11 Jan 20 near predicted monthly values
12 Jan 20 near predicted monthly values
13 Jan 20 near predicted monthly values
COMMENT: Good HF conditions expected for today. A slight degradation
in HF conditions may be experienced for southern region Australia
on 12 January.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

577. TSCM Counter Surveillance & Technical Security Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-1001962020240001@jmatk.tiac.net>
Source record: 232411
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,comp.security.unix,de.comp.security

```
We now have over 600 pages of materials on-line, over 200 photographs,
hundreds of frequencies... and we're growing rapidly

http://www.tscm.com/

Detailed listing of tools
Comprehensive reviews of TSCM equipment
Huge Publications listing
Comments on TSCM training courses
================================================================
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
================================================================
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
================================================================
```

578. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d18it$qvj@news2.cts.com>
Source record: 232412
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Mr. Smith:

I have communicated the substance of your vicious lie below directly
to Mr. Parnass, and invited HIM to discuss it with both you and me on
this forum, in public. I am prepared. Are you?

Bill Cheek

tsmith@ici.net wrote:

>Not hardly! With all due respect to the Mr. Cheek and the scanning community
>much of his information is based on Mr. Parnass's work at Bell Labs. You'll
>see things in Bill Cheeks books that look real familiar to Bill Parness's work
>with due credit to him...this leads me to believe that Mr. Cheek is purely in
>this for his own interests...it's easy to copy and compile. Much of the
>information in his compilations can be easily found on the internet and are
>authored by individual certainly not credited in Bill's books.

579. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: bjones@aramco.com
Message-ID: <NEWTNews.821299602.8039.bjones@bjones.aramco.com>
Source record: 232413
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.equipment

How about not crossposting this BC crap to rec.radio.amateur.misc and rec.radio.amateur.equipment. Not many people care anyway.

73 de KC5EVD

580. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4d19i7$qdd@nnrp1.news.primenet.com>
Source record: 232414
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4cva2i$pbk@news1.wolfe.net>, corrigad@adsnet.net (booboo) writes:
>kc7gnm@primenet.com wrote:
>
>>In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>>>
>>>
>>> 10-4 ??
>>>
>
>>See my last message.
>
>>73 de KC7GNM
>>Greg
>Callsign: KC7GNW
> Name: JAMES L DOUGLASS
> Addr1: N 408 DEANWAY
> Addr2: COLFAX WA 99111
> Country: USA
> Class: Technician
> Effective: 08 Nov 1994
> Expires: 08 Nov 2004
> Born: 18 Dec 1946
> Email: [unknown] Upd
>
>
Hell if your gonna post my info you might want to at least get the callsign right.
KC7GNM NOT KC7GNW.

73 de KC7GNM
Greg

581. WANTED graphic packet v2.? beta

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Geert Pirens <Geert.Pirens@ping.be>
Message-ID: <30F3AFB7.64C0@ping.be>
Source record: 232415

Hello,

Whho is so kind to help me ?

Loking for Graphic Packet v2.? beta version.

All reply's are welkom !!

Bye

Geert Pirens

582. Re: Are Commercial RTTY signals coded?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4d141k$7ut@nntpa.cb.att.com>
Source record: 232416

>>Maybe one of the commercial guys involved in that field will tell us
>>just what encoding is used. I am still curious. Software for my PK232
>>provides for bit inversion decoding, which sort of suggests that is
>>how it is encrypted, but I don't think it is that simple.
>
>>Jerry F. W4UKU South Carolina

Are there any other users sending unencrypted RTTY besides hams?

Warren Ring / AB6QE / Columbus, Ohio | ring@hercules.cb.att.com
Age and treachery always overcome youth and skill.
---

583. Where to get Morse Academy 5.2?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKzGEE.DsG@netcom.com>
Source record: 232417

Where can I get get Morse Academy 5.2?

584. How make a T/R Swich???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: evincent@mediom.qc.ca
Message-ID: <4cvi7l$8p6@news.worldlinx.com>
Source record: 232418

I have a TH-78A, I want to drive a T/R Swich with my radio and I don't have any idea to make that.

My PA is a Marconi, and I want to drive this PA with low power.

Please help me!!!

Thanks, Eric VE2-VXT (evincent@mediom.qc.ca)

Eric Vincent
164, Carignan-Salieres
Qui¿½bec, Qc
G1L 2E6 Suite #2

585. Re: Need QSL info: 3DA0NX

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4d0ek0$cph@jupiter.planet.net>
Source record: 232419

> Peawee@sys280.chatlink.com writes:
> <J>Need QSL info for 3DA0NX
>
> Where'd you come up with a call like that? Never heard of a call
> starting with a number. Better check again and see if you got it right.
>
>
>>>>
Where'd these come from??? :-)

3A Monaco
3x Guinea
4S Sri Lanka
4X Israel
5A Libya
5W Western Samoa

etc, etc, etc

Better check on that 3D..rumor has it that it is/was a pirate station

steve KF2TI 200,000 countries and 5 galaxies confirmed

586. Re: Yaesu G-800SDX computer control.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: rlong@magnus.acs.ohio-state.edu
Message-ID: <rlong-1001960914030001@slip3-32.acs.ohio-state.edu>
Source record: 232420

In article <4d019l$k2s@ns.bcn.servicom.es>, "Jordi C."
<ea3aqr@bcn.servicom.es> wrote:

> Hi
> I would like to control my Yaesu G-800SDX rotor via my PC without buying
> an expensive control card.Do you know how ?
> Thanks in advance for all information.
>
> Jordi Carn&#65533;
> ea3aqr@bcn.servicom.es

Check the following Web site. There is an article there.
http://www.teleport.com/~n7ryw/asatpage.html

I think you can also access the information as an ftp
ftp.teleport.com etc.

Ron, w8gus.

587. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4d1892$ioi@usenetw1.news.prodigy.com>
Source record: 232421

>How any amateur radio operator could be so immature to wander all over
>promoting the pinning of coax is beyond me. I guess others are right in

>that some no-coders really are CBers in disguise.

I see we have yet another one on here who cannot read a callsign database.
I am not a "no-coder." Better look again; you're making yourself look
foolish with your (incorrect) assumptions.

It really bugs the $%^#!! out of you old guys that I don't "fit" all your
pre-conceived notions and tidy little package (no-code tech, technically
illiterate, little radio experience, etc.), about who a proponent of
eliminating the Morse requirement is supposed to be, doesn't it?

-Drew in Charlotte-
KF4DDM

588. Re: W2 QSL bureau address

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8B893E7.012F004EA6.uuout@sailboard.com>
Source record: 232422

Wayne Jones <wjones.hgea.org> Said:

WH>They are supposed to sell stamps and envelopes. Sens a SASE to find out
>rates. You also could send a stack of SASE -- I recommend no smaller than
>5-1/2 x 7 inches -- some of the DX cards are quite large. Definitely do
>not send the small standard size envelopes -- they are just too small.

The NJDXA will take just money, and provide "credits" in the form of
envelopes and postage. This is what I did over a year ago. I sent $20
and received 50 credits. I don't know how many credits $20 buys now
since last years postage increase. Each mailing takes 1 or more credits
depending on how many cards are being sent. My mailings have always
taken 1 credit, and usually contain 5 to 15 cards.

As part of the return address on the envelope, it says "You have _____
credits left", so you know when it's time to send more money. They also
ask, that if you can, you provide them with a supply of stickers with
your address on them so that they don't have to hand address the
envelope.

--
73 de N2VYU
Jeff

* 1st 2.00 #32s * .

589. HAM WEB PAGE!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Greg Smith <gsmith@dnaco.net>
Message-ID: <30F47874.515D@dnaco.net>
Source record: 232423

http://www.dnaco.net/~gsmith/ham.html

repeater freqs for the Dayton, Ohio area, and some other stuff, it's a work in progress. Check it out, let me know what you want to see on it.

-73- De Greg, N8PPZ

590. DogX-Ray

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: joe@killerowls.com
Message-ID: <joe-1001962101530001@d2.netgate.net>
Source record: 232424

Dog X-Ray 1.0d1 is a free TNC interface for the PowerMac and the PK-232. Its primary purpose is to aid the DXer in perousing the DX packet cluster. It currently runs only on power macintosh and only supports the PK232. Our goal is to evolve DogXRay into a full featured DX cluster interface/logger, with varying degrees of alert, analysis, and logging.

The d1 version simply provides TNC interface capabilities and DX spotting announcing through MacinTalk.

DogXRay should be available on the InfoMac mirrors by the time this message is distributed. Please check it out and feel free to send me e-mail with comments and or problems.

DogXRay 1.0d1 is freeware, copyright 1996 by Joe Mastroianni, AA6YD

Thanks!

591. Re: Subscription to mailing list INFO-HAMS@UCSD.EDU

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: flanders@GroupZ.NET
Message-ID: <199601100359.TAA07145@UCSD.EDU>
Source record: 232425

```
SUBSCRIBE INFO-HAMS <flanders@znet.GroupZ.net>
```

592. US Hams want to operate in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: probert@nspace.cs.ucsb.edu
Message-ID: <4d1t4q$g3u@nspace.cs.ucsb.edu>
Source record: 232426

Two of my sons have the opportunity to go with me
on a trip to Great Britain later this month.

All three of us are licensed U.S. hams, and we would
like to operate over there (at least on two meters).

Questions:

Anybody know what we need to do?

Are 144-148 valid amateur frequencies in the UK?

Are most 2m repeaters open like they are here?

Do they operate with PL tones like in the U.S.?

Anybody have a list of repeaters near London and Bristol?

Plus

My oldest wants to operate 2m aboard the aircraft while
overflying the U.S. Is my understanding correct that:

Operation of radio equipment is not allowed within
15 minutes of takeoff and landing under any circumstance?

Otherwise operation while airborne only requires the
consent of the captain?

Thanks.
--
Dave Probert
KE6JRS

593. Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Avery Russell <agross@erols.com>
Message-ID: <4d0u79$crs@news.cais.com>
Source record: 232427

I have asked this question of people here in Montgomery County MD, and have NEVER agreed with their answer. The DC area had been snow covered and shut down for the past three days. With hours and hours of commercial news coverage discussion how volunteers with four wheel drive vehicles where helping out the area hospitals, there was not even ONE mention how the amateur radio community was working with the drivers of these vehicles as navigators and supplying crucial communications. As amateur radio operators we need not have to boast, but a little recognition goes a long way toward community goodwill. In an environment of increasing regulation and antenna restrictions, shouldn't the public know how we can be of help in trying times? I disagree with the people who don't believe that amateur radio shouldn't be in the news media. It is wrong and doesn't make sense. What do you think. I believe the folks at Montgomery County RACES did a great job here in Maryland. Why Shouldn't their efforts get some press.
Avery

594. Richmond Frostfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: jtriolo@mci.newscorp.com
Message-ID: <4cvql2$7k9@klein.delphi.com>
Source record: 232428

For those close to Richmond, VA...

The 1996 Frostfest will be held January 21, 1996 at the Showplace,
3000 Mechanicsville Turnpike, Richmond, VA. Times are 8:30am to
3:30pm.

Admission is $5.00, and advance tickets are no longer available.

*****CHANGE FROM PREVIOUS YEARS*******
Licensing Exams will NOT, repeat NOT be available at this year's show.
In the past, they had been conducted the day before that show. There
are no VEC's available for that day, and so there will be no exams.

For further information, call 804/739-2269 and access box#3378 (FEST).

73 de Jason, KD4ACG

595. Re: Morse code exam symbols

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4d18ct$ve0@usenetw1.news.prodigy.com>
Source record: 232429

>>I guess I'm what a lot of people are calling a "wanna-be"tech,

That's their problem, not yours. You are every bit as much a licensed amateur operator as they are. Don't let "YE OLDE FAHRTZ" convince you otherwise.

-Drew in Charlotte-
KF4DDM

596. Re: "linear" vs "amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4d1889$n0i@dub-news-svc-1.compuserve.com>
Source record: 232430

>Lately I have noticed that it drives me crazy though, and now I call
>them "amplifiers" instead of "linears". My dad would have wanted it
>that way.

He might really go nuts if I "Xeroxed" a printout of his post on my Sharp copier. But first I have to "Celophane" my half-eaten sandwich with Glad wrap. Not to worry, I can always re-heat it on my "Teflon" pan that I got from Tupperwear!

597. Re: New Plastic IMPERVIOUS to LASERS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: tony@wilkes.ak.planet.co.nz
Message-ID: <122@wilkes.ak.planet.co.nz>
Source record: 232431
Cross-posted to: alt.conspiracy,rec.radio.amateur.misc

>who needs a new plastic? haven't you seen that car wax commercial that
>protects against lasers?
>
Does that mean if I polish my Toyota with it Lasers will not run
into me ? ;-))

Tony Wilkes --- Whangaparaoa, North Island, New Zealand
Interests - Ham Radio ZL3SLH- Royal Forest & Bird - Croquet

598. Re: Bringing HTs into Britain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: "C:WINSOCKKA9QSPOOLMAIL" <g7paf@bobndawn.demon.co.uk>
Message-ID: <496427697wnr@bobndawn.demon.co.uk>
Source record: 232432

In article: <820214876.21787snx@genes.pl.my> wired@genes.pl.my (Eugene Kang) writes:
>
> Will I run into any problems if I brought two HTs from the US into
> Britain during a holiday?
>
> They are VHF Motorolas.
>
>
> thanks
>
>
>
Hi there
I dont see why you should have a problem bringing your two HT`s into the uk although you will need to apply for a reciprical licence.

As to the 1750hz tone burst a varied pitch whistle will open most of the uk repeaters others require the tone and voice before there are opened.

73 de Bob G7PAF / 2E1AQN / N9YGF
in the Republic of west yorkshire England

599. Re: MARS info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: CSLE87@email.mot.com
Message-ID: <CSLE87-1001961418290001@145.1.114.19>
Source record: 232433

In article <30F3257D.3CEF@ebpa.com.sg>, Jack Satterfield
<satterfield@ebpa.com.sg> wrote:

> Can anyone advise if they know of a way to send a email to a MARS station for
> packet delivery to a final MARS destination? Or, any other way to send a
> email that would ultimately be delivered by a specific MARS location.
>
> Tnx
>
> Jack
> WA4GRJ
> satterfield@ebpa.com.sg

I cannot speak for Air Force or Army MARS services, but Navy MARS members
are permitted to send ONLY administrative traffic by e-mail, not message
traffic.

--
Karl Beckman, P.E. < If our English language is so >
Motorola Pvt Data Systems < precise, why do you drive on the >
Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
(708) 576-0992 / (216) 265-2092
** Opinions expressed here do not represent the views of Motorola Inc. **
--
Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI

600. Re: Vancouver newspaper blames Ham Radio Ops for Police Jamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: tcarlyle@atl.mindspring.com
Message-ID: <4deai3$ejm@stealth.mindspring.com>
Source record: 232434
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur

tedlee@direct.ca wrote:

> The inspector said it's unlikely the radio pervert will be
>caught.

What's the matter? Isn't there a ham club up there? I would think
they'd love the opportunity to track down this geek using RDF and
a few cases of brewskis as a reward.

Hey, a rabbit you can shoot!
-73s Bill
Bill Carmichael
Stone Mountain, GA
tcarlyle@mindspring.com
73s de WA4EVQ

601. Re: Is Wayne Green Losing it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <DKy2xr.C84@zeno.fit.edu>
Source record: 232467

In <DKuH4o.1rI@world.std.com>, johnl@world.std.com (John W Langner) writes:
>The rate for a 1/9 page ad in 73 Magazine recently jumped from
>$149 to $365. I would expect to see a large drop in the number
>of advertisers.
>73,
>John

humm..would be consistant with the stories about the rapid increases in the
cost of paper over the last year or two.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

602. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: corrigad@adsnet.net
Message-ID: <4cv9t4$pbk@news1.wolfe.net>
Source record: 232468
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

> 10-4 ??
Callsign: KB7ADL
Name: VINCENT L FISCUS
Addr1: 1236 GRUBSTAKE CIR
Addr2: BILLINGS MT 59105
Country: USA
Class: Extra
Effective: 16 May 1989
Expires: 16 May 1999
Born: 09 May 1963
Email: vfiscus@mcn.net

603. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: corrigad@adsnet.net
Message-ID: <4cva2i$pbk@news1.wolfe.net>
Source record: 232469
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

kc7gnm@primenet.com wrote:

>In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>>
>>
>> 10-4 ??
>>

>See my last message.

>73 de KC7GNM
>Greg
Callsign: KC7GNW
Name: JAMES L DOUGLASS
Addr1: N 408 DEANWAY
Addr2: COLFAX WA 99111
Country: USA
Class: Technician
Effective: 08 Nov 1994
Expires: 08 Nov 2004
Born: 18 Dec 1946
Email: [unknown] Upd

604. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: tsmith@ici.net
Message-ID: <4d0gk3$330@crusher.ici.net>
Source record: 232470
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <charles1DKxADs.EFp@netcom.com>,
charles1@netcom.com (charles copeland) wrote:
>
>I have never read any of Mr. Cheek's books, nor have I applied any mods
>to my scanner, however, I believe that without him discovering and
>disseminating his mods, the scanner world would be an infinitely lesser
>community. The speed mods, memory mods, restoration mods, etc., all of
>these mods were first discovered by Mr. Cheek...
>Mr Ed
>jococour@cdsnet.net

Not hardly! With all due respect to the Mr. Cheek and the scanning community much of his information is based on Mr. Parnass's work at Bell Labs. You'll see things in Bill Cheeks books that look real familiar to Bill Parness's work with due credit to him...this leads me to believe that Mr. Cheek is purely in this for his own interests...it's easy to copy and compile. Much of the information in his compilations can be easily found on the internet and are authored by individual certainly not credited in Bill's books.

Obviously he like to prolong the controvery here on the groups becasue it more publicity for him. Here's a though to ponder...do you think it's actually him logging on as an alias?

Let's get back to group theme and forget this fool.

605. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4d0kq8$8ms@steel.interlog.com>
Source record: 232471
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

charles1@netcom.com (charles copeland) wrote:

>It appears a few snivelling jerks have made an issue of attacking
>Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.

>Thats it, just three.

>So, I propose everyone vote here if you have found Bill Cheeks
>publications of use to you. They appear all across the nation
>in virtually every Ham store in operation.

Yeh it looks like its sunk into more then just one head...

>VOTE FOR BILL CHEEK:
>--------------------

>Charles Copeland

Who the Fuck cares about the Publications!!!

Man are your idiots missing a few screws.

What Is Bill a God or something? Give me
a fucking brake.

So he has a book out. wippieeeeee Big deal. Its not hard to
do the same kiddies! Becides does that make someone right?

Two seperate issues here guys WAKE UP!

rec.radio.scanner
and
some book

(mods that if you can figure out yourself how to do with
a service manuel then it offers some help)

Whats this Vote CRAP?? More fuel??

As for the Three people taking issue with Bill, better think
again. Not everyone is as stupied as the rest of you and has to
always add his two cents worth. Somethimes it better to say
nothing then to say anything.

As for Andy and Bill They are both trouble makers.

They are acting like children. He said she said. Both want the
last word. Personally I beleave Andy has started the whole thing He
sure has with me in the past. So I'm talking with experience. But It

takes a bigger person to end it. Andy has. Bill continues. So who's better?? None they both are looking for attention and know how to get it.

You kids are just adding fuel to their little flame.

Bills Book if you find it useful is a seperate issue from this newsgroup. Remember that. You talk about how one contributes to this newsgroup then look at the content of their messages not what they are selling.

Wake up Kids Think about what you say before you say it!

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

606. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10rk$qdl@news2.cts.com>
Source record: 232472
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

g_reed@icon.net (Glenn Reed) wrote:

> It is tiring seeing all of the messages addressed to this feud.

I take it you think that feeling is legit. Ok. I can handle that.
Now can you (anyone) handle some of the things I am tired of?
There's the rub. One person (not especially you) tires of something
and expects the right to quell it with a command or a plea. Others,
like me so far, simply don't express what we're tired of. When the
tables are turned, however, it's suddenly a different story.

> I don't have a problem using the delete key for messages that are not of
>interest to me,

Right on! Me, too. Or not download those messages in the first
place. Which resolves the hypothetical problem you raise next.

>but I understand that some users of this newsgroup pay by the
>message. This must be particularly irritating to them.

Whooaaa......(1) they are getting ripped off, if that is the case.
What are the bona-fide situations where newsgroups are available only
by the message meter? WHO would tolerate such a thing? Do they not
have alternatives? And if not, then (2) Some newsgroup reader/editors
allow picking and choosing off-line those messages to be downloaded.
The problem you raise here is not one that should merit condescending
by the rest of the crowd. Horses are not allowed on the freeways, and
in many states, neither are bicycles, pedestrians, and underpowered
vehicles (motorscooters).

> That's it, no flames or no finger pointing, just a hope for a reduction in
> broadcast hostilities.

That's cool. But the cessation MUST begin by those who initiate it,
no? I mean.......HOW can the recipients of this bullshit reduce it?
Could the 6-million victims of Hitler's holocaust have reduced the
number of deaths by.......being more placid and peaceful? Ri---ght.

The best possible solution, methinks IMHO, is for those who START it
to STOP it. Well, it is verrrrrry interesting how three of the
biggest perpetrators and continuers of this bullshit are Peter (PjB)
Breath, Michael Alexander, and Andy Moss, though Moss appears to have
ceased and desisted now....and he WAS the ONLY aggressor at one time,
not two weeks ago. HE stirred the shit; he fanned the flames; he kept
it smoldering and buring for a year. And now he's made a graceful
exit leaving Peter (PjB) Breath and Michael Alexander to continue his

dirty work.

Far better you express your hope THESE TWO stop and then see what happens if, and when they do. I have taken steps to start doing my part, but so long as they keep it up, you can't expect me or anyone else to "let it go". No. They will stop. And my resolve on this is carved in basalt and granite.....vote or no vote.....one against a million or a million against one. The record and the facts speak for themselves. Neither Breath nor Alexander had ANY call or provocation to jump in, much less continue these hostilities.

Please address your comments and hopes to THEM where the bullseye stands out like a sore thumb. Shooting from the hip into the dark cannot hit home. "Home" is where I told you, but don't take my word for it. Check the record. Ask around.

Thanks.

Bill Cheek

607. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10s4$qdl@news2.cts.com>
Source record: 232473
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

michael@alexander.terranet.com (Michael Alexander) wrote:

> what have I said or done that you find objectionable? Cite an
> instance or two,

The objection is how YOU took a flying leap of faith, unprovoked and unneeded, and landed into a whole world of shit. And then had the medicine balls to cry foul and pretend innocence. You had no call to zero in on me when I showed up for Andy Moss. I went for HIM; not you. I didn't know YOU from Waltzing Mathilda at the time.

And then to make matters worse, you're STILL involved in something that never pertained to you; never involved you; and never provoked you. You've done painted yourself into a corner....and instead of seeing where you went wrong, you're STILL lashing out.

Mr. Alexander, you were and remain categorically OUT OF ORDER.
That, sir, is the objection. Like it or lump it, that's the record.

Bill Cheek

608. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10ud$qdl@news2.cts.com>
Source record: 232474
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

tsmith@ici.net wrote:

>Not hardly! With all due respect to the Mr. Cheek and the scanning community
>much of his information is based on Mr. Parnass's work at Bell Labs.

Excuse me? Beg your pardon? You get down and state EXACTLY what you
think is Mr. Parnass' work. Better still, you get HIM to confront me
here, if HE thinks I plagiarized his work. You understand me? I'm
getting "virtually" pissed at this crap, first initiated by Moss and
then you. I don't plagiarize, period. I had never heard of Mr.
Parnass during the course of my first two books, and there is nothing
in the 3rd to even resemble his work. But not in the first two,
either. Why don't you let Mr. Parnass vocalize this shit if he thinks
it. You certainly are in no position to speak for HIM or me. And if
Mr. Parnass published anything at all that resembles what's in my
books, it is possible that he got the ideas or the procedures from ME.

You never looked at it that way, now did you?

> You'll see things in Bill Cheeks books that look real familiar to Bill Parness's work

Like what? What "things"? Put up or shut up. Don't pop off your
mouth unless you can back it up. Spit it out. Task me with your
specific accusations right here. I will address each one. Otherwise,
the diarrhea of your mouth is dribbling down your shirt from that hole
in your lip.

>with due credit to him...this leads me to believe that Mr. Cheek is purely in
>this for his own interests...it's easy to copy and compile. Much of the
>information in his compilations can be easily found on the internet and are
>authored by individual certainly not credited in Bill's books.

If these mods are on the Internet, then they were plagiarized from my
books. I know the source and history of every item in my books, and
either credit was rendered to the source, or I did the development and
research! Without exception. If you bothered to READ, you'd see this
to be the case. So put up or shup up. dingleberry!

>Obviously he like to prolong the controvery here on the groups becasue it more
>publicity for him. Here's a though to ponder...do you think it's actually him
>logging on as an alias? Let's get back to group theme and forget this fool.

Go ahead. That's your business. But when you dabble in libelous
statements, you and me are going to do a little rockin' of the boat,
and I hope you can swim.

Now let's set the record straight about Mr. Parnass. There was ONE instance where I may have published something of his. It was in a column for Monitoring Times a couple or three years back...where a reader sent me a "procedure" for VLF tuning an ICOM R-71. I published it in my column. A few months later, Parnass told Monitoring Times the procedure was his. As far as I am concerned, it's hearsay and unsubstantiated, but we apologized and that was that.

Since then, I have been reluctant to accept ANY outside input for further publication, because I have neither the time nor the resources to track down every little tidbit of information that comes my way.

However, you or Mr. Parnass should get down and dirty with what you've just shit out of your mouth above, because this is one area I am NOT going to take sitting down. Moss started it; you're keeping it going; so ask me specific questions and let's get this resolved. NOW.

Bill Cheek

609. Kenwood TS-440s/AT tuner problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: n3ntjmatt@aol.com
Message-ID: <4cvk1i$iam@newsbf02.news.aol.com>
Source record: 232475

Hi all..
Does anyone know of a Kenwood auto tuner problem?
I know of a rig that will draw lots of current when you get to 20 thru 10 m and the AT will not tune for about 5 or 10 min. Then, it is fine.
On 40 and 80m there is no problem.
Has anyone ever heard of this problem or know what it may be?
I am think the tuner but I dunno.
Also, any good, fast Kenwood service areas near Cleveland or Pittsburgh?
thx and 73s
Matt
N3NTJ

n3ntjmatt@aol.com

610. Re: Un francis esta buscando contacto

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <DKy3CD.CG3@zeno.fit.edu>
Source record: 232476

In <4cnq92$gsc@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com (Drew Durigan) writes:
>>me llamo Karla Sofia y estoy viva en HAMBURGO.
>
>Uh, yeah...I'd like a hamburger, too. Actually, make mine a cheeseburger,
> would ya? And an order of fries...to go, please.
>-Drew in Charlotte-
> KF4DDM

i take it they didn't have spanish in the schools up there in NC, eh?

rough translation: my name is Karla Sofia and i live in Hamburgo...
however, i don't use spanish enough so Karla probably said she lives for hamburgers..

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

611. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <DKy3Es.CHL@zeno.fit.edu>
Source record: 232477

In <4cpq9c$a2a@newsbf02.news.aol.com>, k1um@aol.com (K1UM) writes:
>anyone know how long the FCC keeps a callsign around after it has
>expired? The call I would like expired Feb, 95. It would be
>nice if they cancelled it in Feb 96! Thanks .. Tom

the grace period is 2 years.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

612. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Frank Connelly <mole@eskimo.com>
Message-ID: <Pine.SUN.3.91.960109214519.29395A-100000@eskimo.com>
Source record: 232478

On Tue, 9 Jan 1996, Don Simpson wrote:

> Everett Curry <ecurry@teleport.com> wrote:
>
>
> {>That's better than if he were to be caught up in religion
> {>which is totally non-rational. If he suddenly starts
> {>spouting religion, then we'll know he has well and truly
> {>lost it.
> {>
> {>Gary
> {>--
> {>Gary Coffman KE4ZV | You make it, |
> gatech!wa4mei!ke4zv!gary
> {>Destructive Testing Systems | we break it. |
> emory!kd4nc!ke4zv!gary
> {>534 Shannon Way | Guaranteed! |
> gary@ke4zv.atl.ga.us
> {>Lawrenceville, GA 30244 | |
>
> {Even folks who support Wayne's many contributions could differ on
> other
> {issues. Right? Gary.
>
> {The Rev. Everett Curry
> {K6VGL
> {Hillsboro OR
>
> I prefer the 73 magazine over qst's catalog and contesting reports.
> Wayne may be loosing contact with the rest of us but I still get a
> kick out of reading him.
>
> Don't mean to interfere with your bashing here but imagine when and
> if '73 is gone. That will leave qst and ..... ughhhhhh. Some
> thought huh? Then the potential ham can really get a all too true
> version of what the hobby is... Overpriced equipment and
> contests...
>
> Keep it up Wayne!!!!!!
>
> 73 from DON DON KO4TA --- See you on the radio...
>
>
>

>
>
>
Yeah what would ham radio be without a fringe lunatic talking
about bizzare quackery that has nothing to do with radio.
Wayne needs to rename his magazine "73 From the Twilight Zone."
Have some Kool-Aid, Don.

613. Re: ARRL employees live in fear

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Frank Connelly <mole@eskimo.com>
Message-ID: <Pine.SUN.3.91.960109214853.29395B-100000@eskimo.com>
Source record: 232479
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

On 9 Jan 1996, Burt Fisher wrote:

> Ed Hare <ehare@arrl.org> wrote:
>
> >>I like the old boy, really I do. Maybe he should turn 73 over to me. >I'll turn it back into the mag it once was in 1977!
> >
> >I think he should turn it over to Burt. After all, Wayne's editorials
> >keep saying the same thing over and over and over and over and . . .
>
> I could be worse and be you.
> A puppet of Dave Sumner. I heard from a former ARRL employee that
> the troops at ARRL are not happy campers and live in fear of Mother Dave
> and mutha Palm.
>
> Care to Comment?
>
>
>
> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
> /--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
> `-' `-'
>
>
>
>

Care to identify your source? Or does he fear termination by the
League's super secret assination squad?

614. Re: W2 QSL bureau address

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Wayne Jones <wjones.hgea.org>
Message-ID: <4cvjh4$pih@hgea01.hgea.org>
Source record: 232480

tonyp@convex.com (Tony J. Podrasky) wrote:
>GE
>
>Anybody got it - and how much $ to send?
>
>73,
>WA2EAA - tony
>
ARRL 2nd District :

N.J.D.X.A.
PO BOX 599
Morris Plains NJ 07950

They are supposed to sell stamps and envelopes. Sens a SASE to find out rates. You also could send a stack of SASE -- I recommend no smaller than 5-1/2 x 7 inches -- some of the DX cards are quite large. Definitely do not send the small standard size envelopes -- they are just too small.

I also recommend that you put no more than two ounces worth of postage on an envelope until you get a little experience in knowing how many cards to expect. Two ounces is $0.55, and will get you about 12-14 cards.

Hope this helps!

Aloha from the 50th State!

Wayne, NH6GJ
Manager, KH6 Bureau.

615. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: leigh@rain.org
Message-ID: <4cvel9$agu@news.rain.org>
Source record: 232481
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Brian Kantor (brian@nothing.ucsd.edu) wrote:

: Professional radio operators (police, fire, taxi, EMS dispatchers)
: use 10-codes to make voice traffic more brief.

: Amateur radio operators use telegraphy abbreviations on voice.

: Which is more appropriate to use?

Plain everyday English is appropriate in most voice ham and CB
contacts. QSL, OM? (Damn... there I go again!)

--Leigh/KM6JE.

616. Need QSL info: 3DA0NX

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Peawee@sys280.chatlink.com
Message-ID: <447610@280.chatlink.com>
Source record: 232482

<J>Need QSL info for 3DA0NX

Where'd you come up with a call like that? Never heard of a call
starting with a number. Better check again and see if you got it right.

617. Re: W2 QSL bureau address

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4d0f2b$cph@jupiter.planet.net>
Source record: 232483

> Wayne Jones <wjones.hgea.org> writes:
> tonyp@convex.com (Tony J. Podrasky) wrote:
> >GE
> >
> >Anybody got it - and how much $ to send?
> >
> >73,
> >WA2EAA - tony
> >
> ARRL 2nd District :
>
> N.J.D.X.A.
> PO BOX 599
> Morris Plains NJ 07950
>
> They are supposed to sell stamps and envelopes. Sens a SASE to find out
> rates. You also could send a stack of SASE -- I recommend no smaller than
> 5-1/2 x 7 inches -- some of the DX cards are quite large. Definitely do
> not send the small standard size envelopes -- they are just too small.
>
> I also recommend that you put no more than two ounces worth of postage on
> an envelope until you get a little experience in knowing how many cards to
> expect. Two ounces is $0.55, and will get you about 12-14 cards.
>
> Hope this helps!
>
> Aloha from the 50th State!
>
> Wayne, NH6GJ
> Manager, KH6 Bureau.
>
>
>>>>
just so happens i have an application in hand

$5.00 for 10 postal credits they supply envelopes and stamps

73, steve

618. Test , don't read.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: "Jordi C." <ea3aqr@bcn.servicom.es>
Message-ID: <4d008m$jmp@ns.bcn.servicom.es>
Source record: 232484

```
This is just a test.
```

619. Test , don't read.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: "Jordi C." <ea3aqr@bcn.servicom.es>
Message-ID: <4d009d$jmp@ns.bcn.servicom.es>
Source record: 232485

```
This is just a test.
```

620. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: dfinn@nando.net
Message-ID: <4d0glc$7nf@castle.nando.net>
Source record: 232486
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

brian@nothing.ucsd.edu (Brian Kantor) said:

>In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>>
>> 10-4 ??
>>

>Professional radio operators (police, fire, taxi, EMS dispatchers)
>use 10-codes to make voice traffic more brief.

>Amateur radio operators use telegraphy abbreviations on voice.

>Which is more appropriate to use?
> - Brian

Either should be OK. Actually, there would be nothing wrong with hams
using 10 codes...it simply would not be "HAM PC"...but it is more
correct for hams to use voice "10 codes" than to vocalize the
telegraphy Q codes (just IMHO). But in saying that, I used to live in
Miami and believe it or not, Metro Dade (Miami) was using "Q" codes,
not 10-codes.

73

KR4AJ

621. Routing with AX.25-utils

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: lambert@pluto.cs.kuleuven.ac.be
Message-ID: <4d064b$bgg@idefix.CS.kuleuven.ac.be>
Source record: 232487

Could someone tell me how I can use the ax25-utils to set up a default
route for ax25 as follows :
==> all packet have to go by default to ON1KUL-10 VIA ON4CP-6
I tried to do this with axparms -add 1 ON1KUL-10 ON4CP, but all the
packets for ON1KUL-10 go directly to it instead of VIA ON4CP-6...
We have been searching on this for several hours now, but we can't work
it out... Who can help us with this please ??
Thanks for the reply.

Emmanuel.Lambert@cs.kuleuven.ac.be

(PLEASE send a copy of your reply via e-mail. Thanks)

622. Element spacing on a beam antenna?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: Anthony_M._Werdein.Wbst139@xerox.COM
Message-ID: <"10-Jan-96.11:39:03".*.Anthony_M._Werdein.wbst139@Xerox.com>
Source record: 232488

Can any one help me?
Trying to homebrew a simple 3 element 1/4 wave beam antenna, and using the formula that the reflector element is 5% greater than the driven element, and the director element is 5% less than the driven element. My question is, what should the spacing of the elements be from each other, and what can the boom be made of, eg. wood, pvc, etc?
I just remembered that somebody said that the impedence at the driven element would be 25 ohms, would that be a correct assumption, or would that be frequency dependent, or specific? If so than a balan would be considered necessary? The possible wave lenghts I was going to try these beams on are 2 meter, 70 centimeter, and 23 centimeter. Any help would be greatly appreciated.
73
Tony
N2TRV

ps I was also wondering if the elements composition (brass, copper, etc) and diameter might or would play a part in the part of the formula too, would I be correct?

623. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-10 00:00:00 UTC
From: faunt@netcom16.netcom.com
Message-ID: <FAUNT.96Jan10092714@netcom16.netcom.com>
Source record: 232489
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

From: leigh@rain.org (Leigh)
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner
Date: 10 Jan 1996 04:17:45 GMT

Brian Kantor (brian@nothing.ucsd.edu) wrote:

: Professional radio operators (police, fire, taxi, EMS dispatchers)
: use 10-codes to make voice traffic more brief.

: Amateur radio operators use telegraphy abbreviations on voice.

: Which is more appropriate to use?

Plain everyday English is appropriate in most voice ham and CB
contacts. QSL, OM? (Damn... there I go again!)

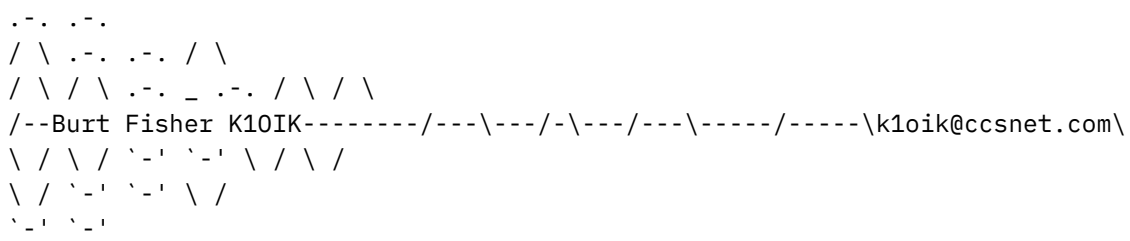
--Leigh/KM6JE.

I disagree. Verbal shorthand and proper procedures are useful in
voise radio communications, and using telegraphy abbreviations is very
approriate for amateurs, especially for international communcations,
even with other native English speakers. It's a common base of
understandable phrases, and most phrases spoken by someone with a
strong Glaswegian accent (for example) are difficult enough to
understand.
73, doug

624. Someone pretending to be me SPAM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4d1loa$iq5@alterdial.UU.NET>
Source record: 232340
Cross-posted to: ne.weather,rec.radio.amateur.misc

I have been advised that someone saying they are me is posting
money letters to several newsgroups.
Mostly likely a disgruntled HAM RADIO operator, not me.



625. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Danny Browning <dannyb@usit.net>
Message-ID: <4d1pp3$613@news.usit.net>
Source record: 232341
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Yep I believe he is too. He must be his bitch. You know haw them folks out in California are. Well most of them.

626. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1101960017190001@ip-pdx04-18.teleport.com>
Source record: 232342
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4d10s4$qdl@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__Mr. Alexander, you were and remain categorically OUT OF ORDER.
__That, sir, is the objection. Like it or lump it, that's the record.
__
__Bill Cheek

Well gumball, you got it wrong again! You are the first party (post Moss,
who is gone)
to be OUT OF ORDER by bringing this stuff to a place where it is not
wanted or needed. Lean back and relax for a second, billie, and just
reflect upon how, where ever you go, ill-will, flaring tempers and
ugliness _always_ follow.....
Andy Moss has done the mature thing and dropped you like the half-baked
yam you are. If there is a 'winner' here, it is surely he.
(and me, of course) ......(wink)

Come on, boys! Start your flame throwers! I'm outta here!

627. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d3jhg$4sl@news2.cts.com>
Source record: 232343
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

tsmith@ici.net (Tim Smith) writes:

BC>Bottom line is that you have an axe to grind and we're going to
BC>get to the bottom of it. I can't imagine what, but your lack of
BC>candor and vicious attack is more than provocative.

TS> But doesn't your reation to my lack of candor tell the populas
somethhing?

It should scream I am not afraid to deal
with your allegations up front, in public.
When a person has something to hide, he really
doesn't want it laundered in public, now does he?

Kind of like how you don't want to discuss
this on the public forum anymore. You're a
sleazeball liar and it is probable that I
can prove it with facts if we deal in public
where you spewed the venomous lies.

TS> Most personalities would simply ignore an alegation
TS> if there were no truth...

Would they now? Have you ever wondered why there are
so few or no "personalities" live and up front on the
radio newsgroups? Do people lie about them, too?
No wonder they're not present.

And it depends on the allegation. If you spouted
that I knew nothing about scanners, that would be
laughable and ignorable. To accuse me of plagiarizing
in general, is in-between. Maybe good for a chuckle
and a retort. To accuse me of plagiarizing Bob Parnass'
work is utterly despicable; not funny; and not ignorable.

Furthermore, your lying casts a pall over Mr. Parnass, too.
You see, questions immediately arise out of your mindless
thoughtlessness:

"Does your allegation that I plagiarized Mr. Parnass'
work come from YOU, or does it come from HIM?" "Did you
hear something from HIM on this note?" "Is HE saying
I plagiarized his work?" If HE said it, then I need
to deal with HIM.

Plagiarizing is WRONG. If a wrong has been done, then
it needs to be made right somehow. I don't know what
needs to be made right until it is established that
you're lying or telling the truth. You can't possibly
be telling the TRUTH unless you heard it from Mr. Parnass.

If so, I need to deal with *him*; not you.

Yet, in my good conscience and knowledge, I have not
plagiarized any works of others, and it is a gut-shot
that you blew Moss's trumpet. This matter now needs a
resolution.

When a lying sonofabitch steps over that fine line
between harmless and harmful, all bets are off. Your
spew is designed to cause me harm and loss. I am not
playing to the crowd, Smith. I am taking to YOU. But
you spewed your venom in public; we will resolve it there.

I am just a dude, Smith. I have a life, a livelihood,
and a family, all of which are within the target of your
vile, nasty lies. You went for my juglar; the kill.

Pardon me if I counter....not with lies, but with truth.
And I will deal with it until the matter is resolved.

In public.

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

628. Re: VB3_VB4

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: jlbarber@wolfenet.com
Message-ID: <4d2o85$r7h@news1.wolfe.net>
Source record: 232344

In article <4cog83$bgm@felix.teclink.net>, Thomas Martin <tmartin@teclink.net> says:
>
>Does anyone know if VB3 and VB4 will coexist on the same
>machine? I have a large user base that needs to remain
>servicable while I make the transition to 32 bits. I can't take
>ver 3 off at this time.
>

Yep.
Just make SURE to put VB4 in a seperate directory.
As an unsolicited comment, I wouldn't bother about the 16-bit
version.

The only common ground you'll find is that VB3 and VB4 share a
common "VB.INI" file. The MRU file list will contain whatever
you opened last in either.

Regards,
Jim Barber, N7CXI

629. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: jangus@netcom.com
Message-ID: <jangusDKzvAF.M9B@netcom.com>
Source record: 232345

VUBS79A@prodigy.com (Drew Durigan) writes:

>It really bugs the $%^#!! out of you old guys that I don't "fit" all your
>pre-conceived notions and tidy little package (no-code tech, technically
>illiterate, little radio experience, etc.), about who a proponent of
>eliminating the Morse requirement is supposed to be, doesn't it?

You're absolutly right Drew. You've managed to prove you can be all the
above, without code/no-code being the an issue.

Jeff
--
Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.grendel.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

630. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: jrouse@ix.netcom.com
Message-ID: <4d3ekl$r6c@ixnews3.ix.netcom.com>
Source record: 232346

Someone said:
RACES did a great job here in Maryland. Why Shouldn't their
>> efforts get some press.
>> Avery
>
>
Someone else said:
>Hey I could not agree with you more on this one! People should be made
aware of what Amateur
>Radio does for the community. It could do nothing but help us out.
>
>--
> Eddie N2XDS
>
==========
I say:
The ham community constantly moans and groans about an alleged lack of favorable publicity, usually blaming the media for not paying attention to their supposed contributions to mankind.
Well, as a newspaper editor here in blizzardy Maryland, with four publications, I have yet to hear from any amateur radio operator, ARRL official, or grateful soul saved from the snow by a ham and his handheld as to these selfless acts. I'm not denying they actually took place; but instead of griping on the Internet, why didn't you call your local newspaper and inform its reditors of the assistance rendered by hams during the emergency? Editors, after all, do have more pressing chores than to sit and wonder whether the local ham (if he even knows what a ham is) community has rendered a service during the Blizzard of `96. They have to be told! If you didn't tell, don't fault them.
As a ham, I've long wondered just what it is these ARRL section PIOs do. I have yet to hear from one in two decades (excluding the brief time I acted as one, hi). Someone should tell these appointees that part of their job should be informing the local press of good human interest stories involving ham operators. The occasional press releases from the ARRL on what it considers big issues are generally of no interest at all to local news editors -- a call or press release involving the activities of local hams (ie, hams in the newspaper's or radio station's immediate area) would be of interest.
Don't complain, do something!

73,

John KA3DBN

631. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Phillip Manning <ees2pm>
Message-ID: <4d31bh$kka@info-server.surrey.ac.uk>
Source record: 232347

Right on, carry on the good work......de Phil G1LKJ

Member of "Raynet" in England.

632. Re: US Hams want to operate in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Phillip Manning <ees2pm>
Message-ID: <4d31i7$kka@info-server.surrey.ac.uk>
Source record: 232348

May be able to assist please mail me at 100741,2615@compuserve.com if interested. de Phil Manning G1LKJ @ Packet bbs GB7GFD

633. Re: US Hams want to operate in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Phillip Manning <ees2pm>
Message-ID: <4d31ni$kka@info-server.surrey.ac.uk>
Source record: 232349

I may be able to assist, please mail me at 100741,2615@compuserve.com
de Phil Manning G1LKJ also @ packet bbs GB7GFD

634. Re: CTCSS Endoder for ICOM 2AT

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Carl Morgan <MorganCL@MUOhio.EDU>
Message-ID: <4d3hbf$5igo@rose.muohio.edu>
Source record: 232350

Communications Specialists (CA firm) markets an encoder that fits, nicely, inside the 2AT. While I don't recall the pertinent <sp?> data, I do have the part number and company address at home.

If you don't otherwise come across it, E-Mail me and I'll get it together for you.

73 <> Carl
K8NHE

635. Re: Mac Packet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Carl Morgan <MorganCL@MUOhio.EDU>
Message-ID: <4d3hpg$5igo@rose.muohio.edu>
Source record: 232351

Greetings Matt:

I usually use a PC but have used a Mac on a few occasions. The
software has been Kermit (a Columbia University ackage),
MacPacket, and Red Ryder. Don't know what is now available, but
I'd guess any communications (modem) package would do.

The TNCs have been Kantronics' KPC-2 and KAM, MFJ, and PacComm.
All work well with the software described.

As I recall, all of the above packages required minimal computer
power ... a 512K if I recall correctly.

Hope this is some help.

73 <> Carl
K8NHE

matt@grfn.org (Matt Overholt) wrote:
>I was wondering if anyone has any experience in packet radio with the >macintosh, and can lead me into the right direction for such=
things and >packet modems and software.
>
>Thanks,
>Matt Overholt
>KC8BMI
>
>--
>Matt Overholt

636. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: dale@exo.com
Message-ID: <4d3irq$pg2@nntp.crl.com>
Source record: 232352

jrouse@ix.netcom.com(John Rouse) wrote:

>Someone said:
>RACES did a great job here in Maryland. Why Shouldn't their
>>> efforts get some press.
>>> Avery
>>
>>
>Someone else said:
>>Hey I could not agree with you more on this one! People should be made
>aware of what Amateur
>>Radio does for the community. It could do nothing but help us out.
>>
>>--
>> Eddie N2XDS
>>
>==============
>I say:
> The ham community constantly moans and groans about an alleged lack of
>favorable publicity, usually blaming the media for not paying attention
>to their supposed contributions to mankind.
> Well, as a newspaper editor here in blizzardy Maryland, with four
>publications, I have yet to hear from any amateur radio operator, ARRL
>official, or grateful soul saved from the snow by a ham and his
>handheld as to these selfless acts. I'm not denying they actually took
>place; but instead of griping on the Internet, why didn't you call your
>local newspaper and inform its reditors of the assistance rendered by
>hams during the emergency? Editors, after all, do have more pressing
>chores than to sit and wonder whether the local ham (if he even knows
>what a ham is) community has rendered a service during the Blizzard of
>`96. They have to be told! If you didn't tell, don't fault them.
> As a ham, I've long wondered just what it is these ARRL section PIOs
>do. I have yet to hear from one in two decades (excluding the brief
>time I acted as one, hi). Someone should tell these appointees that
>part of their job should be informing the local press of good human
>interest stories involving ham operators. The occasional press releases
>from the ARRL on what it considers big issues are generally of no
>interest at all to local news editors -- a call or press release
>involving the activities of local hams (ie, hams in the newspaper's or
>radio station's immediate area) would be of interest.
> Don't complain, do something!

>73,

>John KA3DBN

John, I agree with you 100%, if you want the publicity you need to go get it, and not bitch because you sat on your ass and waited for some one else to do it for you.....Nuff Said KB7UB

637. HAM*INFO*LINK*SOURCE*BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDKzyDB.J85@netcom.com>
Source record: 232353

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,800 FILES IN 115 FILE AREA'S..so far !
GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING*******
ARE YOU ON THE HAM USERS LIST ???????

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

638. WTB: USED/AFTERMARKET PROGRAMMING CABLE FOR RADIUS/MAXTRAC

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: tac63@aol.com
Message-ID: <4d3drn$41l@newsbf02.news.aol.com>
Source record: 232354

Looking to buy a used or after-market programming cable for a Motorola Radius(Mobile Radio) or a Motorola Maxtrac(mobile radio). Please e-mail me with details. Thanks in advance.

Ron
TAC63@AOL.COM
TAC63@AOL.COM

639. Re: ARRL Handbook Superkeyer Address Please

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Jim O'Connell <jimw9wu@ix.netcom.com>
Message-ID: <30F59D61.6EB1@ix.netcom.com>
Source record: 232355

Simon Lewis wrote:
>
> Can anyone please give me the current address of the Company 'Idiom
> Press' which makes the kit for the Superkeyer please
>
> email: slewis@pacsat.demon.co.uk
>
>Idiom Press
P.O. Box 1025
Geyserville, CA 95441

The August 1995 QST has an article on the latest version of the Logikeyer.
I love mine.

73, Jim, W9WU

640. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4d3b8j$5af@jupiter.planet.net>
Source record: 232356

> VUBS79A@prodigy.com (Drew Durigan) writes:

>
> It really bugs the $%^#!! out of you old guys that I don't "fit" all your
> pre-conceived notions and tidy little package (no-code tech, technically
> illiterate, little radio experience, etc.), about who a proponent of
> eliminating the Morse requirement is supposed to be, doesn't it?
>
> -Drew in Charlotte-
> KF4DDM
>

I will agree with you here..you don't fit *ALL* the notions...just 99 99/100% of them...the only thing to your
credit is that you have 5WPM, which by the way is know code. If Ignorance is bliss...you must be in a constant
state of sexual ecstacy!!! Be sure not to ever puncture an eardrum Drew...you'll let the vaccum out :-)

steve

641. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4d1spv$10t@news.mcn.net>
Source record: 232357
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Sorry,
All the talk about scapping CW, by individuals who do not understand
it value, had got me down.

No insult's intended... Anymore.

KB7ADL
vfiscus@mcn.net

642. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: johna <johna@qb.island.net>
Message-ID: <4d3vfs$6i8@nash.qb.island.net>
Source record: 232358

Can anyone email me the attenuation figures for rg8 coax for 10 meters?
johna@qb.island.net

643. GB2RS News 14th January 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <821413919snx@llondel.demon.co.uk>
Source record: 232359
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 14th of January and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July. Pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention on the 18th of February. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

A new RSGB Liaison Officer has been appointed for the county of Wiltshire, until the next session of RLO elections later this year. He is Ivan Rosevear, G3GKC, whose address is 20 Christchurch Road, Bradford-on-Avon, Wiltshire. The postcode is BA15 1TB, and his phone number is: 01225 863622. RLOs are available to help and advise RSGB members locally.

The Radio Amateurs' Invalid and Blind Club - RAIBC - is keen to hear from blind amateurs who would like to receive tape recordings of readings from technical magazines. On offer are selections from RadCom, Practical Wireless, Short Wave Magazine and others. The service will be free of charge but those participating will need to supply cassettes. If you are interested, please contact Shelagh Chambers, 78 Durley Avene, Pinner, Middlesex. The postcode is HA5 1JH.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during the event. If your group is participating in Thinking Day on the Air and would like a pack, please send an A4-size self-addressed envelope, with

38p in stamps, to Mrs Eva Telenius-Lowe at RSGB Headquarters. Groups using a GX or similar prefix instead of a GB call are asked to contact HQ as well.

Three new Senior Instructors in the Novice licence training scheme have recently been appointed by the RSGB. They are . . .

in Avon - Steve Hartley, G0FUW;

in Buckinghamshire - Verdon Webley, G0RKV;

and in Oxfordshire - Brian Fisher, G0SAG.

Anyone requiring information about the Novice amateur radio licence should contact Lynnette Ranger at RSGB Headquarters in the first instance.

The Radio Society of Harrow is celebrating its Golden Anniversary this year. The society's committee is particularly keen to hear from old members, wherever they may now be, who may have pictures or documents relating to the history of the club, or who have reminiscences to contribute. Past, lapsed or potential members are also invited to join the society in a programme of amateur radio and social events throughout the year to celebrate the 50th anniversary. For further details of this year's activities, contact treasurer Chris Friel, G4AUF, whose address is correct in the RSGB Call Book.

RSGB Headquarters at Potters Bar will be open on Saturday, the 20th of January, between 10.00 am and 4.00 pm. The bookshop and GB3RS shack will be available to visitors, as will the National Amateur Radio Museum and Library. Morse tests are also available on demand between 11.00 am and 12.30 pm. Don't forget to bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at RSGB Headquarters.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Uniform and G7 Victor Yankee series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Papa series.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

A major expedition is planned from Wake Island in mid-Pacific by 'The Dateline DX Association' from the 24th to the 31st of January. The operators are AL7EL, K4HQI, N6EK, W4PGX and WB2DND, and the callsign for the DXpedition has been announced as AL7EL/KH9. The group has promised to give European DXers plenty of opportunity to work them.

From the Bahamas, K2LE was planning activity as K2LE/C6A from Saturday the 13th of January for one week. Activity will be on all bands from 80 to 15 metres.

And from the Dominican Republic, DF5WA was planning to be active as DF5WA/HI8 from Tuesday the 16th of January until the 6th of February on CW, SSB and RTTY, all bands including 160 metres.

Next the Rally News:

We know of no rallies for today, but the Oldham Amateur Radio Club Mobile Rally will take place next Sunday, the 21st of January, at the Queen Elizabeth Hall, Civic Centre, West Street, in Oldham. The event features the usual traders and a bring and buy stall. Morse tests will also be available on demand. Doors open at 11.00 am, or 10.30 am for disabled visitors, and talk-in will be on 2 metres channel S22. For further details ring 0161 652 4164.

Now for the HF contest news:

The RSGB Affiliated Societies - AFS - Contest takes place on 80 metres CW today, the 14th of January, between 1400 and 1800 UTC. The SSB AFS contest will take place next Saturday, the 20th of January, between the same times. The rules were published in last September's RadCom.

On Tuesday the 16th of January the first session of the LF Cumulative CW Contest will take place in the 160 metre band. A 40 metre session takes place on Saturday the 20th, and an 80 metre session on Sunday the 21st of January. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the January RadCom.

Next some VHF contest news:

The RSGB 144MHz CW contest takes place today, Sunday the 14th, from 1000 to 1600 UTC. And the first of five sessions in the 70 MHz Cumulative Contest takes place next Sunday, the 21st of January. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 1st to the 7th of January saw solar activity at low levels and the geomagnetic field at quiet levels. Sunspot numbers increased from 25 on the 1st to peak at 69 on the 5th, but then declined to 45. The mean was 47. Sunspot region number 7938 emerged on the solar disc on the 3rd and grew rapidly over the following few days. On the 3rd it produced a C1/SF solar flare, lifting solar activity to low levels. On the following day the same region produced over 20 uncorrelated B-class flares. By the 7th, the region had shown some decay and the flare activity had also subsided. Solar flux levels increased from 75 units on the 1st, to 86 units by the 4th, but then declined slightly to 83 units by the 7th. The average was 81 units. Electron fluence remained at a moderate level, whilst X-Ray flux increased from A1.2 units on the 1st, to A7.1 units by the 6th. The figures for the 4th and the 5th are missing due to a computer problem at Boulder. The 90-day solar flux average on the 7th was 76 units, one unit up on last week.

Geomagnetic activity remained at low levels and averaged Ap 5 units. On the 1st and the 7th the Ap index was down to 3. Due to the Scottish Hogmanay no aa indices are available from the British Geological Survey in Edinburgh. To replace the aa indices this week we bring you the solar wind data. The period from the 25th to the 31st of December saw the solar wind velocities average 600 kilometres per second on the 25th, declining to 350 kilometres per second for the rest of the period. Particle density fluctuated between 5 and 10 particles per cubic centimetre, but increased to 20 on the 30th. The magnetic sector structure was mostly 'away' on the 25th and 'towards' on the 30th. Sector structure was not clearly discernible during the remaining days.

I'll repeat the figures: spots - 47, flux - 81, Ap index - 5, X-Ray flux - A3.0.

Now the inospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 29th of December to the 4th of January, remained fairly steady and averaged 6.4MHz. The darkness hour lows increased from 2MHz on the 31st, to 2.5MHz, with an average of 2.4MHz. The daytime highs took place between 1100 and 1400, with the darkness hour lows taking place between 1800 and 0600 hours.

I'll repeat the figures: highs - 6.4MHz, lows - 2.4MHz.

And lastly the solar forecast.

This week, with the quiet side of the sun expected to be looking our way, solar activity is expected to be at very low levels. The solar disc is expected to be spotless on some days, and the solar flux levels may be as low as the 70 mark. A slight increase could take place later in the week. Geomagnetic activity is expected to be very quiet, with levels down to Ap 5 units or below on some days. Activity could increase to 'unsettled' levels on Thursday or Friday. Ionospheric MUFs for the south during daylight hours are expected to be about 20MHz, and the darkness hour lows about 8MHz. For the north levels will be about 3MHz lower. There is a small chance of sporadic E openings, particularly on 28 and 50MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Uniform and G7 Victor Yankee series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Papa series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

644. Electonic flash unit problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: archive@flash.ATC.Olivetti.Com
Message-ID: <4d3541$nej@olivea.ATC.Olivetti.Com>
Source record: 232360
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

I have an electronic flash unit purchased in 1970. After being unused for many years, I find that now it does not function correctly. The lamp is powered by 250 Vcc and the flash is triggered by a pulse. I have checked the capacitor, which is in good condition. Has the lamp failed through again?? Does anybody have the answer?

645. Re: Need QSL info: 3DA0NX

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: JP Taylor <jptaylor@execpc.com>
Message-ID: <30F56967.44AE@execpc.com>
Source record: 232361

Hi Sandy...
Thanks for the info. I was the original poster. I thought it was legit
(at least, I really hoped it was). I couldn't find any QSL info on the
local packetcluster which uses the W6GO list, so I thought I'd try here.

TNX es 73,
Jim, K9JT
jptaylor@execpc.com

Sandy Lynch wrote:
> 3DA0NX was a LEGIT operation .... Koji Tahara JM1CAX/ZS6CAX/YJ0NX, etc
> was the op. He's living and working in South Africa .... should be okay
> to QSL to him via JM1CAX (thru JARL buro) and/or thru ZS-buro. Someone
> recently posted his address .... c/o Japanese Embassy in South Africa ...
> but frankly, I wouldn't waste the time/expense.... if he's getting his
> QSLs from the JARL buro ... they are sent to him EVERY MONTH.
>
> Cheers
> Sandy Wa6BXH/7J1ABV

646. VEC/VE EXAM & CLASS'S SOCAL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDKzyMB.JtD@netcom.com>
Source record: 232362

```
TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev DEC 11,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---------------------------------------------------------------
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
ANGELES OAKS * 1830 909-356-3942 SBC/RACES-ARRL/VEC ASK?
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
1830 805-725-6565 KCCV/ARC ARRL/VEC
* 1830 805-399-5199 ARRL/VEC ???
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
* 1700 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0800 805-388-2488 SMRA/ARRL YES
```

?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CANYON COUNTRY* 1100 805-296-0311 ARRL/VEC NOVICE
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD * 1000 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA * 1000 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CONOJO.VALLEY 0800 805-375-1385 ARRL/VEC ASK
CORONA * 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* 0900 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1330 310-459-0337 ARRL/VEC ASK ?
???? 310-292-2183 BHARC/ARRL
???? 714-373-6077 KM6MQ/WALT ???
1330 818-559-2572 ARRL/VEC ???
DOWNEY * AMPM 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
* 1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO * 1000 619-763-4212 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 0800 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/

ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
GOLETA * 0900 805-969-2326 ARRL/VEC ASK
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA * 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
* 1800 818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC

LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER * AMPM 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
* 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
* 0900 805-543-3346 ESTERO ARC
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???

N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
* 1530 818-999-3452 4SQ/RAY ???
* 1530 805-486-6226 4SQ/W5YI/VEC ASK ?
* 1530 805-982-5439 4SQ/W5YI/VEC ASK
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM DESERT * 1900 619-341-5142 ARRL/VEC ???
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
* 1800 818-449-3790 PRC/ARRL/VEC YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
* 0900 805-238-2950 PR/ARC/ARRL ???
* 0900 805-466-0308 PRC/ARRL ? ASK
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO *0900 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO * AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC

???? 619-295-5822 SANDARC/VEC ASK
* 1000 619-295-5862 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
0830 805-937-2638 GLARC/VEC ASK
0830 805-934-3926 GLARC/VEC ASK
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
* 0830 805-489-5030 ARRL/VEC ASK
* 0830 805-934-3926 ARRL/VEC ASK
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTOS * 1000 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
1930 818-363-6244 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
* 0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???

PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC ASK
???? 805-640-8025 W5YI/VEC ASK
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

647. DX & QSL NEWS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDKzypJ.JzJ@netcom.com>
Source record: 232363

```
LOOKING FOR A QSL ROUTE DATABASE'S SOURCE, TRY THESE ......
-----------------------------------------------
QSL INFO COPENHAGEN DX CLUSTER,OZ1CTK DATABASE 80,000 ENTRIES.
QSL MANAGERS REVIEW BY UA0KBZ 47,000 MGRS ....
QSL MGR DIRECTORY 40,000 ENTRIES BY WB4KCL....
QSL MGR LIST BY AE4AP/KB4RGW MGRS+OPS DATABASE..
QSL ROUTES "DX-ROUTEBOOK" 1996 EDITION 55,500 ENTRIES BY KB6AXK.
QSL ROUTES+QSL NEWS 70,000 MGRS/OPS IN BOOK FORM BY DG0ZB + OTHERS.
R&R RUSSIAN CALLBOOK DATABASE 30,780 ON DISC BY RA6YR ,OCTAVIA CO..
DATAMATRIX QSL MGR DB 30,000 ROUTES, BY KI5OG ORDER 505-892-5669..

DX BULLETIN'S & NEWSLETTERS & MAGAZINES THAT LIST QSL ROUTES:
------------------------------------------------------------
QRZ DX BULLETIN BY W5KNE.
QSL MGR LIST BY AE4AP/KB4RGW aka GOLIST.
QST MAGAZINE BY W1AW/ARRL.
DX BULLETIN+MAGAZINE BY VP2ML/WB2CHO.
DX NEWS LETTER BY DL7VEE
DX NEWS SHEET BY G4DYO+RSGB..
DX WORLD-GUIDE BY DJ9ZB..
DX-LOGGEN BY SM0CNS..
INSIDE DX NEWSLETTER BY N2AU+DAVE MILLER..
LES NOUVELLES DX NEWS BY FE6AJA+F6AJA
EA-DX by U.R.E.(Union de Radioaficinados Espanoles)
CQ HAM RADIO from JAPAN
LONG ISLAND DX BULLETIN BY W2IYX (NOW SK !) TRY VP2ML/WB2CHO !.
JAPAN DX NEWS/JDXN/ BY JH1FDP.
WORLDRADIO MAGAZINE BY N6WR+KC6RUD+K6FO+KB6HP.
LONG SKIP/CANADA DX NEWS BY VE3IPR
CQ THE RADIO AMATEUR'S JOURNAL
DXPRESS BY PA3FQA
DAFK DX NEWS BY DARC+DL1SEB
NOTIZIE DAL DX 425 NEWS BY IW6MCX+I1JQJ+IK1GPG+IK1IYU
DARC DX BULLETIN BY DK7NP
DXMB BY DL3RK
OPDXB BY KB8NW
MDXN/QSL-INFO-LIST BY DB1JAW
IDXP BULLETIN BY OM3EI
MRDXA BULLETIN by OH1NOA+OH1RBF
160 DX BULLETIN by OM3ZJW
CHINA HAM NEWS by BZ1QL+BY1QH
PY-DX by ???.
LOW BAND MONITOR by ???.
THE 59(9) DX Report by WB2YQH
```

CD-ROM;

CALLBOOK (FLYING HORSE)
QRZ
HAMCALL
BUCKMASTER
SAMS
AMSOFT

QSL ROUTES OTHER SOURCES:

QSL ROUTES ON THE AIR BY INDEXA 14.236 MHZ AT 2300-0130Z EVERY DAY.

EDITED AND COMPILED BY KB6AXK/ARRL/SW/LAX/ACC.....DEC-31-1995...|
look for this list on the HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952.
e-mail: kb6axk@netcom.com

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

648. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: cwheeler@ccnet.com
Message-ID: <4d42mr$pef@ccnet3.ccnet.com>
Source record: 232364
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

```
>From:
> corrigad@adsnet.net (booboo)
>Organization:
> Wolfe Internet Access, L.L.C.

Callsign: KB7SVP
Name: DAVID M CORRIGAN
Addr1: 1900 BROOK LN APT J7
Addr2: ELLENSBURG WA 98926
Country: USA
Class: Technician
Effective: 23 Feb 1993
Expires: 23 Feb 2003
Born: 16 Aug 1968
Email: [unknown]
```

649. Re: Need QSL info: 3DA0NX

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDL0wHH.Fv@netcom.com>
Source record: 232365

Steve - KF2TI (adell@planet.netLanding) wrote:
: > Peawee@sys280.chatlink.com writes:
: > <J>Need QSL info for 3DA0NX
: >

: Better check on that 3D..rumor has it that it is/was a pirate station

: steve KF2TI 200,000 countries and 5 galaxies confirmed

3DA0NX was a LEGIT operation .... Koji Tahara JM1CAX/ZS6CAX/YJ0NX, etc
was the op. He's living and working in South Africa .... should be okay
to QSL to him via JM1CAX (thru JARL buro) and/or thru ZS-buro. Someone
recently posted his address .... c/o Japanese Embassy in South Africa ...
but frankly, I wouldn't waste the time/expense.... if he's getting his
QSLs from the JARL buro ... they are sent to him EVERY MONTH.

Cheers
Sandy Wa6BXH/7J1ABV

650. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4d3nlh$7lc@nnrp1.news.primenet.com>
Source record: 232366
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4d3cp8$fpe@gaudi.lahabra.chevron.com>, "C. Wheeler" <cwheeler@ccnet.com> writes:
>corrigad@adsnet.net (booboo) wrote:
>>kc7gnm@primenet.com wrote:
>>
>>>In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>>>>
>>>>
>>>> 10-4 ??
>>>>
>>
>>>See my last message.
>>
>>>73 de KC7GNM
>>>Greg
>>Callsign: KC7GNW
>> Name: JAMES L DOUGLASS
>> Addr1: N 408 DEANWAY
>> Addr2: COLFAX WA 99111
>> Country: USA
>> Class: Technician
>> Effective: 08 Nov 1994
>> Expires: 08 Nov 2004
>> Born: 18 Dec 1946
>> Email: [unknown] Upd
>>
>>
>
>
>And your point is....that you can't get a call right, even when it's
>right in front you? Or something else.

Yep. Somebody that can't read or write I assume. :)

73 de KC7GNM
Greg

651. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Gerald Schmitt <kc5egg@eule.lanl.gov>
Message-ID: <4d38ns$4pn@newshost.lanl.gov>
Source record: 232367
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

I believe Charles Copeland did the first cross post to the non scanner radio groups. As I e-mailed to Mr Copeland this flame war is of little interest to the non-scanner crowd.

Bill Cheek you are doing yourself much more harm than good reputation wise by posting before regaining your temper. I have read your books and columns and in the past had some respect for you and your efforts. I too, have a temper, but your postings particularly with the challenges and foul language do little to shore up your public image. If the intent of your adversaries is to make you look bad you are helping them tenfold with your "defense". I know my respect for you has been diminished and I am sure the respect of others has also.

73 Jerry

652. Ham Radio Saturn Car Computer Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Connie Haw <chaw@lib.occ.cccd.edu>
Message-ID: <4d3pnv$13k@tech.mm.occ.cccd.edu>
Source record: 232368

Does anyone have any experiences/expertise to offer regarding the installation of my ham radio in my new Saturn SL2. I have been told that it could interfere with the car's computer - even activate the airbags!

653. ATV Shuttle-Rebroadcast in Bay Area??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Ronald Ross <rossr@tcs.com>
Message-ID: <4d3cd8$6dm@tcsi.tcs.com>
Source record: 232369

Hi , I was wondering if any rebroacasts of Shuttle/Nasa Select TV
is exist in the Bay Area, and if so on what frequency??.
thanks Ronald Ross.

654. Re: Element spacing on a beam antenna?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan11.135758.23870@ke4zv.atl.ga.us>
Source record: 232370

In article <"10-Jan-96.11:39:03".*.Anthony_M._Werdein.wbst139@Xerox.com>
Anthony_M._Werdein.Wbst139@xerox.COM writes:
>Can any one help me?
> Trying to homebrew a simple 3 element 1/4 wave beam antenna, and using
>the formula that the reflector element is 5% greater than the driven element,
>and the director element is 5% less than the driven element. My question is,
>what should the spacing of the elements be from each other, and what can the
>boom be made of, eg. wood, pvc, etc?
> I just remembered that somebody said that the impedence at the driven
>element would be 25 ohms, would that be a correct assumption, or would that be
>frequency dependent, or specific? If so than a balan would be considered
>necessary? The possible wave lenghts I was going to try these beams on are 2
>meter, 70 centimeter, and 23 centimeter. Any help would be greatly
>appreciated.
>73
>Tony
>N2TRV
>
>ps I was also wondering if the elements composition (brass, copper, etc) and
>diameter might or would play a part in the part of the formula too, would I be
>correct?

Well, a yagi beam uses *1/2-wave* elements. If you try to use 1/4-wave
elements, you'll have to have a groundplane under the elements. That'll
make your driven element have a feed impedance close to 50 ohms so you
won't need an impedance transformer. Physically, 1/4-wave elements on
a groundplane can be a mess for a rotatable beam, however, and a traditional
yagi with 1/2-wave elements will be better.

You can use a wooden or pvc boom, or you can use a metal boom, but the
element lengths will have to be adjusted slightly to compensate for
the difference between a conductive boom and a nonconductive boom.
Element diameter has an effect too, but something like 1/8 inch diameter
rod or 1/4 inch tube will behave much as the formula for wire would
indicate. You'll have to cut and try to get everything tuned anyway
because the elements interact. A crude rule of thumb element to element
spacing would be 0.2-wave. Copper or aluminum make good elements. Brass
is fairly resistive to RF and wouldn't be a great choice, nor would
iron, but either could be used in a pinch.

Ideally, you'd use a yagi optimizer program to select element
lengths and spacing. That would reduce the amount of cut and try,
and would give you a known pattern. The ARRL Antenna Book (which
you should have anyway) now comes with a disk with a yagi optimizer
program. That would let you play with element lengths and spacing

before you start working with the hardware.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

655. Vancouver "Ham" Jamming Police?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4d3jmb$6or@newsbf02.news.aol.com>
Source record: 232371

If they haven't caught anybody ("unlikely that he will be caught") then where do they get off saying it was a ham. I think that newspaper should be taken to task for spreading falsehoods, but if you did that, there would be no more "news" media.

Jim
KD1YV

656. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d41js$5k2@news2.cts.com>
Source record: 232372
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Tim Smith (tsmith@ici.net) writes:

BC>>You say "ignore the bastards"? Right. Well, in the year I
ignored
BC>>Moss, he must have convinced TSMITH and Michael Alexander, to name
BC>>two. Oh, and lest we forget, there's Peter (PjB) Breath and a few
BC>>other squeaking wheels following in Moss's traditions. He must
have
BC>>convinced them, too. Yup, that's what "ignoring the bastards"
gets.

TS> I have no association with the above gentlemen. My observations
are independant.
TS> I see you've pissed off someone at Prentice...nice job..did you go
to school for that
TS> specialized form of marketing?

I am not in the newsgroup for marketing. Radio is my hobby, too.

If someone at Prentice Hall is pissed, so what? I have other friends
there, some well placed. <shrug>

If your observations are "independent", then why will you not confront
me with them in public in the offhand chance you failed to observe
very
clearly; i.e., you made a mistake?

You levied an accusation against me of profound magnitude. Why will
you not give me an opportunity to deal with it; to answer to it?
Obviously, your intentions are rather foul.

You're saying Hobby Radio and notably scanning would be better off
if you "killed me" or ran me off?

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

657. You Know You're a Ham When ...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: algollom@interlog.com
Message-ID: <4d27jg$il1@steel.interlog.com>
Source record: 232373

With all the arguements and back-stabbing going on in this newsgroup
I thought I'd try to inject a little humour.

You know you're a ham when...

you find yourself mentally undressing your rig.

you'd rather turn on your rig instead of your wife.

your definition of high fashion is a baseball cap with your call letters
on it.

your shack actually begins to look like one.

at a party, after you've told a joke, you say "hi hi".

you're happy to be considered just another bean for the pot.

your idea of sightseeing is checking rooftops for antennas.

you check for your packet messages before you check your answering machine.

you think carrying an HT is more of a status symbol than a portable
cellular phone.

you have the need to explain to someone that being a ham is not the same
as being a CBer.

And remember, keep a joke in your heart and a hand in your pants and you'll
always have a smile on your face.

73 one and all.

Alan VE3XAG

658. Want mods for IC736, IC737(A) and IC738

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Martin.Rask@mailbox.swipnet.se
Message-ID: <4d46g7$709@mn5.swip.net>
Source record: 232374

Hello and thanks for reading this !! :-) is there anyone outthere who
has any mods for anyone of these three radio's ?? could be anyting from
improving RX to how to get expande TX. I would really appriciate any mod
at all for these radio's (havent seen any at all passing arround) so is
there anyone who has a mod outthere please send it to me.
Best 73's De SM7VHS /Martin hope to hear you on the bands.

659. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4d2hao$n4l@usenet.pa.dec.com>
Source record: 232375
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4d1spv$10t@news.mcn.net>
vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

>
> Sorry,
> All the talk about scapping CW, by individuals who do not understand
> it value, had got me down.
>
> No insult's intended... Anymore.

Well then perhaps you'd like to enlighten those of us that feel
its value as a test element has out lived its usefulness. Also
I don't hear much talk about scapping[sic] CW as a mode of
communications, just as a required test element to access
non-CW band segments.

It's also hard to see how no insult's[sic] were intended with
the subject line you gave your post. No insult intended.

73,
Todd
N9MWB

660. NNY Operating Event 1/13 to 1/14/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: rick WZ2t <70530.2732@CompuServe.COM>
Message-ID: <4d1o9b$3k5$1@mhadg.production.compuserve.com>
Source record: 232376

Hi Everybody,
The new ARRL section Northern New York will be holding an operating event this weekend, 1/13/96 to 1/14/96. The times are as follows 0000z 1/13 (7 pm EST Friday) to 2400z 1/14 (7 pm EST Sunday). Frequencies are 40 kHz up from the bottom of the General and Novice bands on 80, 40, 20 SSB & CW and 2m FM.
We will be giving out certificates to hams who work at least 5 different NNY hams or at least 5 different NNY counties. An endorsement will be given for working the Section Manager WB2BAU, George. He will be on 80, 40, 20 and 2m, 40kHz up from the bottom of the General band. Times are 40 till early afternoon, then 20 till it closes, then 2m, then 80.

Please send an SASE to WB2BAU for the certificates:
George WB2BAU
General Delivery
Norwood, NY 13668
Make sure you get the county of the NNY station you are working to help us to process the requests.
NNY includes the following counties: Clinton, Essex, Franklin, Fulton, Hamilton, Herkimer, Jefferson, Lewis, Montgomery, Otsego, St. Lawerence, and Schoharie.
Any questions can be sent to me at richards@nylink.org. Please get to meet and greet us in NNY.
73 de Rick WZ2T NNY Affiliated Club Coordinator

--
73 de Rick WZ2T
NNY Affiliated Club Coordinator

661. Re: US Hams want to operate in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Fergal Purcell <eusfpl>
Message-ID: <4d36ka$5pq@cnn.exu.ericsson.se>
Source record: 232377

(1) You'll have to get reciprocal licences. The ARRL should be able to get you the correct information for applying for the licences.

(2) The 2m band in the UK is 144-146 MHz.

(3) Most of the repeaters (if not all) are open. You'll need a 1750 kHz tone to open the tone burst repeaters. This can be done easily by a varied pitch whistle.

(4) I believe that the UK is been divided into areas with CTCSS. Repeaters will slowly move over to implementing CTCSS.

(5) Repeater frequencies are...

R0 145.600
R1 145.625
R2 145.650
R3 145.675
R4 145.700
R5 145.725
R6 145.750
R7 145.775

Input: - 600 kHz

Enjoy!

Fergal VE2IRL/N5

662. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4d3k6s$70r@hg.oro.net>
Source record: 232378

The question, "Is Wayne Green Losing It" makes the presumption that Wayne Green once "had it". I do not suffer under that delusion.

The third time he stiffed me for an author's fee I got the idea that maybe Uncle Waynsie wasn't playing by the honorable rules that the rest of us seem to abide by.

'bye, Wayne, don't think it wasn't a pleasure, cause it wasn't. BTW, anybody noticed the horrendous job of proofreading they are doing these days? The new editor must be getting paid what he is worth.

Jim

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen. Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A N73CQ

663. IPS Daily Report - 11 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4d45d9$fv2@flare.syd.ips.oz.au>
Source record: 232379
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 11/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 11 JANUARY AND FORECAST FOR 12 JANUARY - 14 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 10 Jan
Daily Proton Fluence >1 MeV: 6.4E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.2E+06 (normal)
X-ray background: A1.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
12 Jan 13 Jan 14 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 12 Jan: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 10 Jan
Learmonth 7 2221 2232
Fredericksburg 3 3
Planetary 3 1

Observed Kp for 10 Jan: 1000 0011
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
12 Jan 15 quiet to unsettled, with possible active periods.
13 Jan 10 quiet to unsettled
14 Jan 7 quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

11 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
12 Jan Normal Normal Fair
13 Jan Normal Normal Fair
14 Jan Normal Normal Normal
COMMENT: High latitudes may experience slight degradation on
12 January.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
11 Jan 3

Observed Australian Regional MUFs:
Townsville: near predicted monthly values during the local
day, 30% depressed local night.
Sydney: near predicted monthly values.
Hobart: near predicted monthly values.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
12 Jan 10 near predicted monthly values
13 Jan 10 near predicted monthly values
14 Jan 10 near predicted monthly values
COMMENT: A slight degradation in HF conditions may be experienced
for southern region Australia on 12 January.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

664. Re: Yaesu G-800SDX computer control.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <950@safn8.UUCP>
Source record: 232380

In article <4d019l$k2s@ns.bcn.servicom.es>, ea3aqr@bcn.servicom.es (Jordi C.) writes:
> Hi
> I would like to control my Yaesu G-800SDX rotor via my PC without buying
> an expensive control card.Do you know how ?

I'm sorry, but I don't know. I have the same question for Kenwood
rig. The RS232 level adapter is $130. Anyone know of a less
expensive way to do this?

Any help much appreciated, 73 de Penn
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com Amateur Radio WB4DPT Voice: 404-355-1560,ext231

665. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4d3cp8$fpe@gaudi.lahabra.chevron.com>
Source record: 232381
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

corrigad@adsnet.net (booboo) wrote:
>kc7gnm@primenet.com wrote:
>
>>In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>>>
>>>
>>> 10-4 ??
>>>
>
>>See my last message.
>
>>73 de KC7GNM
>>Greg
>Callsign: KC7GNW
> Name: JAMES L DOUGLASS
> Addr1: N 408 DEANWAY
> Addr2: COLFAX WA 99111
> Country: USA
> Class: Technician
> Effective: 08 Nov 1994
> Expires: 08 Nov 2004
> Born: 18 Dec 1946
> Email: [unknown] Upd
>
>

And your point is....that you can't get a call right, even when it's
right in front you? Or something else.

Curtis (cwheeler@ccnet.com)

666. E.J. Sterba article of July 1931 ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: VE4KLM <slmusr03@MBnet.MB.CA>
Message-ID: <Pine.SUN.3.91.960111104340.26337B-100000@access.mbnet.mb.ca>
Source record: 232382

I want to know how I can get hold of an article published
by E.J. Sterba in the July 1931 Issue of the Proceedings of the
Institute of Radio Engineers (starting page 1184).

The article was a detailed description of the Sterba array.

Can anyone help me ?

Maiko Langelaar
VE4KLM, Winnipeg

| SLM Software Inc. |
| slmusr03@SLMSoft.CA |
---

667. Genealogy on Ham Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: "William W. Munsil" <wmunsil@primenet.com>
Message-ID: <4d4p2a$8r0@nnrp1.news.primenet.com>
Source record: 232383

Is there a genealogy net on the Ham radio HF bands?
Please respond by email.
from N7AOU/ATV.

--

NOTE the new Email Address! Lernu Esperanto-n!
Bil from Yarnell, AZ Learn Esperanto!
wmunsil@primenet.com 800-828-5944 or
elna@netcom.com
/--

668. Re: I am looking for a good Ham Radio FTP Site!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: lyndon@ve7tcp.ampr.org
Message-ID: <4d4ddk$3og@ve7tcp.ampr.org>
Source record: 232384

charles1@netcom.com (charles copeland) writes:

>In article <4b1h3d$jit@news.unicomp.net>, Ken Allen <kmallen@prysm.net> wrote:
>>
>>If you know of any good Ham Radio FTP sites, please let me know.
>>The only one that I have is: "ftp.ucsd.edu"

>The best one I've seen was the HAM area in AOL.

Maybe, but you can't get to it via anonymous FTP.

--lyndon

669. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: bigjon1@ix.netcom.com
Message-ID: <4d22n8$at3@cloner3.netcom.com>
Source record: 232435
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

NO ONE CARES! POST SOMEWHERE ELSE!

670. QSL Information Site Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: vk8mr@ozemail.com.au
Message-ID: <4d03ct$89@oznet07.ozemail.com.au>
Source record: 232436

Does anyone out there know of a Web site that offers QSL information?
I know of the QRZ Web site, but I'm looking mainly for a site that has
more callsigns and QSL info in it. QRZ appears to be just getting
started. I've got about half a dozen QSL cards to send that I cannot
get addresses for. I know I like to receive QSL cards and dont want
to disappoint anyone who feels the same way as I do. Any help would
be most appreciated!

Best 73's de Mike
VK8MR / KG0NG
Making friends through Amateur Radio
VK8MR@ozemail.com.au

671. Re: ARRL employees live in fear

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4d1lvq$iq5@alterdial.UU.NET>
Source record: 232437
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

```
Frank Connelly <mole@eskimo.com> wrote:
>
>Care to identify your source? Or does he fear termination by the
>League's super secret assination squad?
>

He posts here. KY1T.

.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

672. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <4d22sv$19n@giga.bga.com>
Source record: 232438

jimwills@ballistic.com wrote:

>k1um@aol.com (K1UM) wrote:

>>anyone know how long the FCC keeps a callsign around after it has
>>expired? The call I would like expired Feb, 95. It would be
>>nice if they cancelled it in Feb 96! Thanks .. Tom

>call signs become available two years after expiration. I am the guy
>who pushed the vanity call sign system thru Congress when the FCC
>refused my petitions. Good luck.
>jimwills@ballistic.com

The FCC 610-V can be obtained from W5YI at P.O.Box 565101, Dallas, TX
75356-5101, 817-461-6443, 351-1297@mcimail.com. The FCC uses prision
labor to do their publishing, W5YI received a plate of the new form
and reproduced his own. He charges $1.00 for the form. 73...
jimwills@ballistic.com

673. Re: Vancouver newspaper blames Ham Radio Ops for Police Jamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-11 00:00:00 UTC
From: tedlee@direct.ca
Message-ID: <4d2k2r$p8m@grid.direct.ca>
Source record: 232439
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur,can.general

In <4csp23$lf1@news.accessone.com>, vbook@vbook.com (Ed Mitchell) writes:
>In article <4cs2hh$dei@grid.direct.ca>, tedlee@direct.ca says...
>>
>>From: The Province Newspaper, page A21
>>Dated: Sunday, January 7, 1996.
>>
>>Reprinted without permission.
>>Non-copyrighted story.
>>
>>By-line: AURAL SEX TUNED IN
>>
>>By: Roberta Staley, Staff Reporter
>>
>>
>> A ham radio operator is endangering lives by jamming police
>>radio channels with recordings of a couple having sex.
>>
>
><rest deleted>
>
>Yuck. Besides setting the newspaper straight, it would be useful for the local
>Amateur community to assist the police with radio direction finding efforts in
>locating the source of the interference. That's been done elsewhere and turned
>an ugly situation into a great one.
>
>Good luck,
>Ed, KF7VY
>------------------------
>personal email to vbook@vbook.com
>Visit Ham Radio Online, it's free, at
>http://www.accessone.com/~vbook/hronline.htm
>

For more on this thread read, can.general

Ted Lee

VE7LEE

674. DogXRay Freeware

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: joe@killerowls.com
Message-ID: <joe-1201960703050001@d4.netgate.net>
Source record: 232240
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.packet,rec.radio.amateur.misc

DXray, a packet TNC interface for the PowerMac and the PK232 is now
available on the info-mac mirrors.

Try: <ftp://mirrors.aol.com/comm/dogx-ray.hqx>

DXray is free. Any and all comments about it are welcome at

joe@killerowls.com

73

AA6YD

675. Re: Looking for Digital PLL/Receiver chips!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: Lars Erup <lars@t.estec.esa.nl>
Message-ID: <4d5k3v$1ger@info.estec.esa.nl>
Source record: 232241
Cross-posted to: sci.electronics.components,sci.electronics,sci.electronics.misc,alt.cellular-phone-tech,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

jekucfjc@hydra.zrz.TU-Berlin.DE (Jens Kurrat) wrote:
>Does anybody know which company makes digital PLL/receiver
>chips that provide clock extraction (correction of the local ossc.) as
>well as the data of the incoming baseband signal of about 3 Mbps?
>In particular I'm looking for a small and simple chip, possibly
>in CMOS with low power consumption to be used in wireless communications.

I'm not a hardware engineer, so perhaps I'm talking through the back of my
head. But here are a few names I know:

Stanford Telecom (has a wide range of IC's for all kinds of digital
communications applications). Others (whom I know less of) include e.g.
Advanced Micro Devices, Analog Devices and PCSI,

Lars

--
Lars Erup | ESTEC D/TEL/TST
mailto:lars@t.estec.esa.nl | P.O. Box 299
Web: http://www.esrin.esa.it | NL-2200 AG The Netherlands
"On a clear disk, you can seek forever"

676. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: "Roy D." <red127@psu.edu>
Message-ID: <4d4poo$1nmi@hearst.cac.psu.edu>
Source record: 232242
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

I vote for KATZ. Amen Ron!

677. Re: Austin Amateur Radio Suppy

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: jmaca@phoenix.phoenix.net
Message-ID: <4d59r6$3rr@gryphon.phoenix.net>
Source record: 232243
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

At least two of the members in my ham club have had bad experience
with Austin Amateur Radio Supply. One walked in with money in hand,
ready to drop kilobucks on a new HF rig, and they wouldn't even take
it out of the box to show it to him before he bought it...a wasted trip
to Austin. This is sad and I hope they correct the situation. I know
that not all ham stores are like this... I visited an HRO store in
California and the sales people were pleasant, helpful and great to deal
with. (I have no connection with HRO, by the way.)

Another two cents..soon we'll have enough for coffee.

John AB5SS

WB8OGM (dx@sun.tir.com) wrote:
: On Sun, 31 Dec 1995 19:28:55 GMT, jjmartin@shore.net (Jim Martin)
: wrote:

: :>I had the opportunity to visit AARS in 1991 while attending school at
: :>Bergstrom Air Force Base in Austin. Each time I visited the store was
: :>a pleasant experience.
: :>
: :>It is also my experience that sales people "have to be perfect" in
: :>every way for SOME hams and when or if one has a bad day/week (sales
: :>person or customer for that matter) there are those few who, either
: :>via packet or internet, paste their displeasure on the monitors of
: :>those who partake of these modes.
: :>
: :>There are some hams who actually go way out of their way to find
: :>something wrong with a ham sales establishment and end up amplifying
: :>the little things to many times their actual importance or
: :>un-importance...and they can't wait to share their negativism with the
: :>rest of us.
: :>
: :>We are all the sum of our experiences in life... and some of us have
: :>had a better life than others. But, just because the sales people
: :>don't stand at the door in tuxedos to greet everyone with hors
: :>d'oeuvres and free gifts and the customer's name up in lights doesn't
: :>make the place a bad place to shop. After all, if EVERYONE
: :>interpreted their visit experiences as that bad....these places
: :>wouldn't be in business for very long.
: :>
: :>Sales people are human too...just like next guy. If one has a genuine
: :>bad experience, call the owner or manager and let that person know of
: :>the experience? ...Or, run home and blast way with your keyboard

: :>phaser?
: :>
: :>just my two cents worth...
: :>
: :>jim martin, wk1v
: :>lowell, mass
: :>
: :>My opinions are my own and do not reflect those of my employer in any
: :>way, shape, or form.
: :>
: :>
: You are wrong ! Any sales person regardless of who they work for have
: the obligation of being as pleasant as possible to all customers.
: Being snotty and unpleasant does nothing for customer relations not to
: mention the company they work for. If they cant be pleasant and
: helpful then they have no damned business being in the sales field. I
: am the service manager for an alarm company so believe me I know about
: customer relations and what some of these ham radio dealers exhibit is
: far from good customer relations.
: Do you like talking to someone who has a chip on their shoulder and
: who talks down to you ? No, I dont either and if I get those kind of
: "vibes" I take my business elsewhere.

: My opinion is also my own but DOES reflect those of my employer !

: --
: Tim

: Amateur Radio: WB8OGM
: Internet Email: dx@sun.tir.com
: Packet Radio: WB8OGM@AA8GL.#nemi.mi.usa.noam
:
: "Sometimes imagination is better than knowledge"

678. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: tsmith@ici.net
Message-ID: <4d61dq$pft@crusher.ici.net>
Source record: 232244
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4d3jhg$4sl@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:
>tsmith@ici.net (Tim Smith) writes:
>
>Kind of like how you don't want to discuss
>this on the public forum anymore. You're a
>sleazeball liar and it is probable that I
>can prove it with facts if we deal in public
>where you spewed the venomous lies.

I think the group has had enough of your public ramblings. My opinion still stands along with the developing opinion that the only reason you are here is to market your organization, sell books and subscriptions to your newsletter and contribute very little otherwise. It's your right and if anyone is remotely interested and has alot of idle time can reload the old articles and follow the threads.

679. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d51ud$8kv@news2.cts.com>
Source record: 232245
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Tim Smith - tsmith@ici.net - wrote:

BC>>I am not in the newsgroup for marketing. Radio is my hobby, too.

TS> Hmmm...you're becoming really incoherent....earlier your life,
TS> livlihood and family were at stake. No marketing?

Lying like you do......puts a lot at stake. What if I researched
and contacted your employer with........fabrications and lies like
you basically did to me? Got nothing to do with marketing, Smith.
It's lying.....between the gap in your buckteeth.

TS> Ok...we'll ignore the commercial, tag line, brag page or whatever
TS> you call it then...

Signature line? Filled with different ways to communicate with me,
which....by the way, a lot of people want to do. There's no
advertising in it. It's a helluva lot better than much of what I
see out and around. You don't like it or something? Does it
bother you? If so, check Parnass' signature line. Now there's some
advertising for you. No? I don't mind, but apparently you do.

TS> Good...you'll probably need them when sales dip even further....

What sales? Are you trying to hurt my sales? Suit yourself, but
you don't stand a chance. My bulk business is sales of oversize
condom rubbers for the overendowed. You couldn't possibly influence
my control of that market on a dream and a prayer.

If you want to stop me from writing books on radio hacking, well,
have at that, too. I can't imagine why, though, unless you are
downright jealous or too impotent to accomplish anything for yourself.

TS>...sure is strange how BP posted a few "familiar" articles today...

I've never read them, but will download them now for posterity.
I see where they are product reviews. I am not interested in
Parnass' product reviews whatsoever. Never have been. He does
things the way he sees fit, which is fine for the neophyte....
but of no use to me. Parnass addresses a wholly different audience
than I do, and ne'er the twain meet. It's no big deal, but I am
not interested in plagiarizing anything he has ever written.

If......and I say *if* he was the original author of that R71A
tuning technique, it was a total, random accident that I wrote
about it in the Montoring Times article of January, 1992. A fellow
in Las Vegas sent me the write up and GAVE ME PERMISSION TO PRINT

it. For all I knew, he was the originator. He still could be for all I know. Maybe he told somebody about it who told somebody about it who told Parnass? Maybe he picked up Parnass' article off the Internet? Maybe someone else rewrote Parnass' article and changed the credits? There is NO TELLING about that sort of thing.....

Now, are you ready for a bombshell? The article I printed differs substantially from the one Parnass posted to the echo. The title is the same...the substance is the same.....but the articles ARE different. Furthermore.....and clapse a deathgrip on your peanuts before you lose them, but Parnass' header states the article was from the April 1985,issue of Monitoring Times. What I wrote was for the January 1992 issue. Now isn't THAT weird on a couple of counts?

1) It would or should be painfully obvious that I would not knowingly "steal" something from the same magazine !!!!!!!

2) And it is mighty strange that Monitoring Times let it pass !!!

If this is the basis on which you levy your charge that I ripped off Parnass' stuff, then bend over, fella. There's nothing of substance to your bullshit. It was a compound accident over which I had the least amount of control. I'm not sure HOW I could have prevented it.

If you claim anything in my three books is Parnass' work, then get off your lying butt and spit it out so I can check into it. Don't get

your hopes up though, dingleberry. Everything in my books has been checked and doublechecked to make sure of sourcing and other potential conflicts. Clean slate there, parasite.

Forget Parnass' articles on the 2004 and 2005 and any allusions to cellular originality. I got one of the first PRO-2004's into this country in September, 1986, and had the cellular diode snipped and out within days.

(I had diode-programmed my PRO-2002 for the military air bands AND cellular back in 1981....and found that even though 800 MHz appeared in the display, the top end remained at 520 MHz. Bottom line is that I was hacking scanners long before there was ANY public knowledge that it was possible. I never wrote about it because no one was overly interested in scanners at that time.)

The memory and speed diode mods on my PRO-2004 followed immediately thereafter in September 1986. I was aware of these "discoveries" happening more or less simultaneously around the country. Pure, raw, discoveries, mine included, are not copyrightable. Only the published

wording of such matters is possible to copyright. There is no possibility of conflict with the routine "clip-a-diode" and "add-a-diode" typesof matrix programming hacks.

Aside from this simple shit, there's no conflict about anything else I wrote. It's ALL original by yours truly, with credit rendered to even those who sent me IDEAS to probe and explore.......names of Lynn Burk, Mark Persson, Milan Chepko, Terry Vaura, David Jones ....and many more who contributed however slight, to the information in my books. The names are THERE, clingberry. All you have to do is READ them instead of concocting malicious lies based on your axe to grind and a gamble that I'd be afraid to deal with you in public.

Parnass' name is not there, one because I hadn't heard of him before about 1992 after my 2nd book, and two, because he didn't contribute to ANY of the information or to my research. Simple as that. If he had, his name would have been there. There are several names credited in my books who I have never communicated with in my Life, but who I knew had been involved in the research or discoveries BEFORE I came up on the information. Read the books, DingleFritz: the names are there.

BC> You're saying Hobby Radio and notably scanning would be better off
BC> if you "killed me" or ran me off?

TS> No but your rhetoric use of profanity gets tiring and lessens the
TS> impact of your dialogs...

Oh. Well, did it ever occur to you that if it weren't for the lying sonsofbitches in this world, I might not feel like being so profane?

TS> You have a definite writing style that is truly unique...

Your spelling and grammar on a par with maybe an 8th grader. And a not

very bright one, at that. I haven't made mention of that little deficiency of YOURS until you chucked the first stone. Do take note of that.

> if you're not beating the thesarus to death

I don't use a thesarus. Don't need one.

> you're swearing...really make you sound intelligent.

Oh. Ok. I can live with that. I have always called a spade a spade,

and a shithead a shithead, and a lying sonofabitch a lying sonofabitch.
Mincing words isn't among my skills. Is that your problem with me?
Amd, ummmm, is English your native language?

Bill

680. 150' Tower For Sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: biekert@phoenix.phoenix.net
Message-ID: <4d49pi$2fk_003@Bob.phoenix.net>
Source record: 232246

Please contact as directed below.. I"m just posting it for information, Do NOT contact me regarding this forsale. What you read here is all the data I have or can get.
Bob

The Anahuac Independent School District is offering for sale a one hundred fifty foot Rohn Tower that was originally purchased for InterAct television with the Region IV Education Center. Sealed bids will be accepted until 10:00am Wednesday, April 3, 1996. Please clearly makr bid: Bid/InterAct Tower, Anahuac ISD, Box 638 (804 Cummings St), Anahuac, TX 77514. Contact person is Dick N. Waler, Business Manager. The District reserves the right to reject any bid not in the best interest of the District. Bids shall be accompanied by a written plan as to how the bidder will dismantle the tower and proof of necessary insurances covering District and works:
1) Worman's compensation as required by law
2) Public liability in minimum limits of $100,000/$300,000.
3) Property damage in minimum limits of $100,000/$100,000.

Bob Biekert Houston, Texas
WorldWide Merchants http://www.texas.com/~wwm

681. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: monte@monte.seanet.com
Message-ID: <monte-1101962341500001@monte.seanet.com>
Source record: 232247

In article <Pine.SUN.3.91.960108204336.17011C-100000@eskimo.com>, Frank Connelly <mole@eskimo.com> wrote:

> On 8 Jan 1996, W. E. Van Horne wrote:
>
> > Frank Connelly (mole@eskimo.com) wrote:
> >
> > : instead. Wayne is hurting ham radio recently. He is
> > : not helping it. Say goodbye, Wayne.
> >
> > "Recently" !!?? I remember more than 40 years ago when the young Wayne
> > Green became the editor of CQ magazine. He was the first to bring the
> > techniques of yellow journalism to the ham radio field; I let my
> > subscription lapse, in response. Down through the years, several times I
> > looked at a copy of his latest efforts and found that he hadn't changed
> > much, and what changes there were were not for the better.
> >
> > I have always found that, as people get older, their bad habits don't get
> > better, they get worse. Green is another manifestation of that. I also
> > have to admit that the same applies to me! :-)
> >
> > 73, Van - W8UOF
> > wvanho@infinet.com
> >
> >
> >
> I was being nice. He has always been paddling a canoe with one oar.
> Lately, he forgets to put the canoe in the water first.
>
> Frank

Who paddles canoes with oars? And, who in hell would try to paddle one with two? Did I miss something here?

682. Re: Vancouver "Ham" Jamming Police?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: k6cblhater@aol.com
Message-ID: <4d4vrk$3da@newsbf02.news.aol.com>
Source record: 232248

Local police raided a ham who was reported by an unknown person (also a ham?) to be the guilty party. When the police found several scanners and a VHF transceiver "capable of doing the jamming" they arrested him, sans warrant and took him to jail. He is not the person who was doing the jamming, as his transceiver did not even operate in the police bands. But tell that to a judge!

683. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4d5koi$5d8@anomaly.ideamation.com>
Source record: 232249

In article <4d3b8j$5af@jupiter.planet.net>,
Steve - KF2TI <adell@planet.net> wrote:

> I will agree with you here..you don't fit *ALL* the notions...just 99 99/100% of them...the only thing to your
>credit is that you have 5WPM, which by the way is know code. If Ignorance is bliss...you must be in a constant
>state of sexual ecstacy!!! Be sure not to ever puncture an eardrum Drew...you'll let the vaccum out :-)

The only think Drew passing a 5wpm shows is that we have to do away with
multiple-choice code examinations.

MD
--
--
-- "Who needs looks when you've got taste?"
--

684. Re: Ham Radio Saturn Car Computer Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: leon@gate.net
Message-ID: <4d5jeg$1uvs@news.gate.net>
Source record: 232250

Connie Haw (chaw@lib.occ.cccd.edu) wrote:
: Does anyone have any experiences/expertise to offer regarding the
: installation of my ham radio in my new Saturn SL2. I have been told
: that it could interfere with the car's computer - even activate the
: airbags!

I have a 93.5 Saturn SC2 coupe and haven't had any problems with my
2m/440 dualbander. Saturn has a bulletin describing what you need to do
for radio installations - check with your service dealer. I don't think I
totally followed everything they said.

73 leon

685. Re: Ham Radio in the Grand Canyon

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: msaundrs@ix.netcom.com
Message-ID: <4d4tgv$d28@ixnews2.ix.netcom.com>
Source record: 232251

nielsen@vnet.ibm.com (Karl A. Nielsen) wrote:

>I am getting ready for a hike in the Grand Canyon and I'm trying to decide
>if it is worth taking my 2M HT with me. Are there any repeaters that I can
>use while I am in the canyon? Is there likely to be anyone else listening?
>Somehow it seems unlikely to me that I will be the only ham who hikes the
>canyon.

>Thanks!

>Karl Nielsen - KC7LVV

I went rim to rim a year and a half ago and had fairly good coverage
from the repeater Hopi Point on the South Rim (147.320+). It is
especially usable from the area around Phantom Ranch. I believe it is
where most of the park rangers communicate too also. Unfortunately,
if you are further north or south in the canyon, the repeater will
not be of much use to you and it is the only near there that I am
aware of. Hope this helps out and Happy Hiking!!!

-- Mike Saunders - KC6RSF

686. Re: 160m mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <821464270snz@microvst.demon.co.uk>
Source record: 232252

In article <4d596b$3rr@gryphon.phoenix.net>
jmaca@phoenix.phoenix.net "John Maca" writes:

> Does anyone have the e-mail address to subscribe to the
> 160m "Top-Band" mailing list? I had it at one time but
> lost it...

The Topband reflector is:

topband@frontier.net

Administrative traffic (subscription, etc.) should go to:

topband-request@frontier.net

To subscribe send an e-mail message containing the single line "subscribe"
in the text to "topband-request@frontier.net." Further information is
available by sending an e-mail message containing the single line "info"
to the same address.

> Please reply to jmaca@phoenix.net

Done.

73.
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

687. Re: Mac Packet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: CSanders@RedRose.net
Message-ID: <CSanders-1201961707090001@l24.redrose.net>
Source record: 232253

In article, matt@grfn.org (Matt Overholt) wrote:

> I was wondering if anyone has any experience in packet radio with the
> macintosh, and can lead me into the right direction for such things and
> packet modems and software.
>
> Thanks,
> Matt Overholt
> KC8BMI
>
> --
> Matt Overholt

I use a Quadra 605 with a KPC-3 and a Radio Shack HTX 202. For software I
use ZTerm which works great!

--
73s de N3TLJ

688. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4d6m6s$c47@usenet.pa.dec.com>
Source record: 232254
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <821468235snz@g4kfk.demon.co.uk>
Mike Gathergood <Mike@g4kfk.demon.co.uk> wrote:

> In article <4d1440$d7t$1@mhafc.production.compuserve.com>
> 71111.260@CompuServe.COM "Hans Brakob K0HB" writes:
>
>> When will we all wake up and realize that good
>> amateurs were NEVER made by the examination
>> system that happened to be in vogue at any
>> given time.
>
> Agreed, but it does show that they had a good positive attitude at the
> time they took the test, as opposed to those who excuse their own
> laziness by continually complaining that the system is wrong (whether
> it be the technical exam or the morse test).
>
> <asbestos suit on, fire-extinguisher ready>

Well since you obviously knew you were writing an inflamatory post
it seems only fitting to follow up on it.

When are you going to acknowledge that you have *NO CLUE* as to
why people want to change the testing system? I hold and advanced
class license and could really care less whether they make it
necessary to sit on the sun to become an extra. I don't want or
need those puny allocations reserved for "a few good men". Yet
I believe the testing system should be changed. So explain how
wanting the system changed makes me "lazy"???? Face it, you
haven't the foggiest idea why someone wants something changed
unless they state their reasons. When you can read their minds,
then you can state why someone does something or feels some way.

You're as bad a Deignan and Biancomano. When some "group" doesn't
hold the same values or beliefs that you do, it's your duty to run
them down and label them as "lazy", "scumbag", or whatever.
Not only are they gross over generalizations that don't stand up
under scruntiny, they are only reinforced by your anecdotal evidence
as seen through rose colored glasses.

Carping in here about their perceived imperfections does absolutely
nothing to improve the situation. Hans hit it square on the head.
Go elmer some "lazy" individual and make a contribution instead
of a condemnation. They may not improve, but your condemnation will
certainly not make things any better. More likely than not it will
just make things worse as those you condemn are rarely going to want

to emulate your behavior. They'll probably just do the opposite.

73,
Todd
N9MWB

PS Please explain the (il)logic behind your claim that testing
indicates a "good positive attitude? What a laugh.

689. HELP me! Schematick diagram RCI-2950

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: petronet@sovam.com
Message-ID: <4d6eeg$19k@news.sovam.com>
Source record: 232255

HELP ME!
I need schematic diagram of RANGER tranceiver (RCI-2950).
Please send to:
Box 980, 185020, Petrozavodsk-20, Republic of Karelia, Russia.
73! RK1NA (ex UN1CD)
Konstantin Gvozdev
Thanks you!

690. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: tsmith@ici.net
Message-ID: <4d6cuf$2cj@crusher.ici.net>
Source record: 232256

In article <4ckihj$843@newsbf02.news.aol.com>,
horrock@aol.com (Horrock) wrote:
>I like the old boy, really I do. Maybe he sold turn 73 over to me. I'll
>turn it back into the mag it once was in 1977!

Now that's an understatement! Remember the series of CB to 10 articles? What
a magazine it was!

N1BTQ

Tim Smith

Email: tsmith@ici.com
WWW: http://www.ici.net/cust_pages/tsmith/tsmith.html
Fax: 508-758-9605

691. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4d6irj$151@jupiter.planet.net>
Source record: 232257

> Jason Reighard <kb8sfc@delphi.com> writes:
> K1UM <k1um@aol.com> writes:
>
> >anyone know how long the FCC keeps a callsign around after it has
> >expired? The call I would like expired Feb, 95. It would be
> >nice if they cancelled it in Feb 96! Thanks .. Tom
>
> I think the call has to be dead 5 years beore they re-issue it.
>
>>>>

until vaniety calls, the FCC never re-issued a call. in order to get that call you will have to wait 2 years for it to expire
and then wait...correct me if i am wrong....wait another year to apply for it

692. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: Helmut Strickner <hstr@ipswich.gil.com.au>
Message-ID: <DL1K74.5u@gil.com.au>
Source record: 232258
Cross-posted to: rec.radio.amateur.misc,sci.electronics

jackwy@clark.net (John Frank) wrote:
>In article <197cc$9b33.e0@mediasoft.net>, Lanier.r.a@nort.bwi.wec.com
>says...
>>
>>>Somewhere I remember seeing software that lets you use a PC soundcard,
>like
>>>a SoundBlaster, as an AF spectrum analyzer. I'm not sure if it
>required
>>>you to have your own noise generator, or if it generated noise or had
>>>a tracking generator simulator built in or what. Anyone know anything
>>>about it? Anyone have it? Does it work well? How does it work?
>>
>>>Please respond by email. Thanks.
>>
>>> --- Jeff
>>>--
>>>-=-
>=-=-=-=-
>>> Jeff DePolo WN3A Twisted Pair: H:610-337-7383
>W:215-387-3059 x300
>>> depolo@eniac.seas.upenn.edu RF: 442.1 442.2 442.4 443.45 443.8 444.15
>linked
>>> Claim to Fame: I got the first speeding ticket on the information
>superhighway
> One source is Pioneer Hill Software, 24460 Mason Rd., Poulsbo,
>WA 98370, 206-697-3472. They have two version of their software
>called Spectra and Spectra Plus. I uses Windows 3.1 and any sound
>board that is windows compatible. It is a single channel analyzer.
>Have the Spectrum Plus and it works very well.
>
> Jack WB3ICL jackwy@clark.net
>
Is there a demo software available from this company?

Are they on the internet?

Helmut

693. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan12.160831.29236@ke4zv.atl.ga.us>
Source record: 232259

In article <4d22sv$19n@giga.bga.com> jimwills@ballistic.com writes:
>
>The FCC 610-V can be obtained from W5YI at P.O.Box 565101, Dallas, TX
>75356-5101, 817-461-6443, 351-1297@mcimail.com. The FCC uses prision
>labor to do their publishing, W5YI received a plate of the new form
>and reproduced his own. He charges $1.00 for the form. 73...
>jimwills@ballistic.com

Or, if you don't want to line W5YI's pockets, you can send a SASE
to the ARRL and have 610V copies sent to you free. Or you can call
the FCC fax server and download your own. This scam sounds like the
one where W5YI offered to renew your license for you, for a fee,
when the FCC will do it for free.

AFAIK, the FCC forms are printed by the Government Printing Office.
If they use prison labor, I don't know about it, but I also don't
find it objectionable if true. We might as well get some benefit
from the $35,000 a year we pay to keep each of them locked up, and
they benefit too by learning a trade.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

694. Help identify strange morse key?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4d5b5o$2su0@info4.rus.uni-stuttgart.de>
Source record: 232260

Hello,

I have a strange morse key, of which I should like to know
the origin. It is a straight key.
The body forms a case, made of brouwn bakelite. The actual key is
mounted upside down on the lid inside the case. The bottom of the case is
basically a cover, with the shape of a bath tub (square with a hinge in
the back and rounded in the front with a clip for the lid).

The knob and two isolated contact screws protrude through the cover,
so it appears to be designed for operation under adverse conditions
and for keying high voltages. the individual components are marked with
reference numbers.

Thanks for any help,

73, Moritz DL5UH

695. 160m mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: jmaca@phoenix.phoenix.net
Message-ID: <4d596b$3rr@gryphon.phoenix.net>
Source record: 232261

Does anyone have the e-mail address to subscribe to the
160m "Top-Band" mailing list? I had it at one time but
lost it...

Please reply to jmaca@phoenix.net

Thanks in advance!

John
AB5SS

696. New USENET group - alt.security.tscm

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-1201962058140001@jmatk.tiac.net>
Source record: 232262
Cross-posted to: rec.radio.amateur.misc,alt.radio.scanner,misc.survivalism

New USENET group announcement,

There is now a USENET newsgroup dedicated to the TSCM industry, check it out.

alt.security.tscm

==
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
==

697. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1201962248050001@ip-pdx07-05.teleport.com>
Source record: 232263
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4d71tc$ecq@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__which is a slimeball, low-life, despicable, underhanded, lie. And I
__challenge you to state your case. Get right down and specific with
__it. You said it. Now back it up.

Welll.... OK. You said that you contacted AOL, and they told you that the guy that goes by the screen name BullCheek was ME. Thats what you said. That AOL 'gave up' one of their customers. I have your email to prove it. Shall I put it up for public perusal, or shall you? There there, of course you dont have the nuggets for something like that. We all know that away from your poor, abused keyboard, you're really a milquetoast wimp! Now then, Mr. Cheek. Would you care to talk about the AOL lie? I thought not. You see, there are not degrees of lying, billie. You either are one, or you're not. You are, thats all. Caught dead to rights time and time and time again. And whats worse, you vend your lies with ugly, vulgar language. Just what I'm sure all those young radio hobbiests out there need to see. You're not only losing your peer customer base, but a whole 'nother upcoming generation of them. Ever consider that? I thought not..

698. Yaesu Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: "Thomas M. Schaefer" <tomms@mnsinc.com>
Message-ID: <30F6F58F.6232@mnsinc.com>
Source record: 232264
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Based on a request I put on this newsgroup for info regarding Yaesu
FT11-R information, I have received quite a few email requests for
Yaesu's homepage. The homepage for Yaesu is http://www.yaesu.com
--
Tom Schaefer
Orange, Virginia tomms@mnsinc.com

699. Re: Electonic flash unit problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1996Jan12.171333.1@ttd.teradyne.com>
Source record: 232265
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

In article <4d3541$nej@olivea.ATC.Olivetti.Com>, archive@flash.ATC.Olivetti.Com (DCG Mktg Docmnt (Ivrea)) writes:
>
> I have an electronic flash unit purchased in 1970. After being unused for
> many years, I find that now it does not function correctly. The lamp is
> powered by 250 Vcc and the flash is triggered by a pulse. I have
> checked the capacitor, which is in good condition. Has the lamp failed
> through again?? Does anybody have the answer?

How did you 'check the cap' ? Were you able to determine that it would
hold a charge, or did you just check that it wasn't shorted ?

The most likely failure is that the cap is indeed open and will not take
a charge. That's always been the problem in the 3 or 4 that I've had die
on me over the years.

John Rice - K9IJ | "I speak for myself, not my employer".
k9ij@avsoft.com | Miracles, Magic and Sleight-of-hand done here.
k9ij@amsat.org | Licensed since 1959
(708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV

700. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4d6pa7$5uo@anomaly.ideamation.com>
Source record: 232266
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4d4g0r$7eb@netport.com>, Bruce Herder <bherder@netport.com> wrote:
>In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>>
>>
>>
>> 10-4 ??
>
> Yet ANOTHER "extra" class (and when I say class, I sure don't mean
>that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
>because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
>Amatuer GOD!!) that he is somehow better than those of a "lesser"
>licence.
> Jeeeeezzz.... how many times have I seen that?? Enough to completly

It's not that I'm better than a lower class licensee it's just that I'm
sick of the whining that some no-coders issue forth with. If you're
happy with your license class and aren't whining for extra class
priveleges then I have no problem. But I made the effort and got
my extra class so why should anyone else be grandfathered in? Ask
KD1HZ about that.

Tony

--
--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

701. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: ke3mf@atc.ameritel.net
Message-ID: <1c7cc$e3734.224@NEWS>
Source record: 232267
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

bherder@netport.com (Bruce Herder) wrote:

>In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>>
>>
>>
>> 10-4 ??

> Yet ANOTHER "extra" class (and when I say class, I sure don't mean
>that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
>because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
>Amatuer GOD!!) that he is somehow better than those of a "lesser"
>licence.

Snip

> de Bruce - KD6SKA

A lot of us newer Hams have earned our Tickets from the no-code era.
Personally, I passed the 5WPM while waiting for my license and went on
to the Advanced "class"... which makes me no better then anyone who
hasn't. Many people don't have the time to do the preperation needed
for the higher class requirements because of family, jobs, etc.

I got my start in CB many years ago, moved into SWL and learned a lot
about propagation and such, then did the Ham thing. I understand that
in the more densly populated areas, 2M is becomming more "CB" like.
On the other hand, many areas of 80, 40 and 20 meters are the same way
because there are people who have been there for many years and
believe they own their particular slice of the frequency spectrum.
These may be the same people who complain about no coders.

I have talked to many people who state they are "...just a No-coder",
So What!, they earned it just as I earned my advanced. More power to
'em. If they want to advance and gain more privledges, they will! If
they don't, that's their choice in a free country.

There are Butt Heads on 2, 10, 11, 12, 15, 17, 20, 30, 40, 80, and
160 Meters... who cares, do what you want and don't bother your
"Brother" about his/her choices.

73,

de Glenn, KE3MF

702. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DL1plz.366@icon.rose.hp.com>
Source record: 232268
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Hans Brakob K0HB (71111.260@CompuServe.COM) wrote:
: When will we all wake up and realize that good
: amateurs were NEVER made by the examination
: system that happened to be in vogue at any
: given time.
:
: ALL good amateurs became good amateurs by watching
: other good amateurs do it right. (You can classify
: that as a "flat statement".)
:
I wasn't going to get into this code debate, but Hans' said it so well that I feel the need to support him. Well said!

Let me also through out my $.02 for a possible new "test", based on this philosophy.... The idea came after reading an article in QST about how things are done in other countries - Spain to be exact. They apparenly have the usual tests, *and* you need to have completed some number of QSOs with some number of countries.

For us, how about "no code" privileges with limited HF access (perhaps a subset of the Tech+ privileges on 10m phone and 40m CW (yes, CW!)), and upgrade with testing *and* verified QSOs to gain access to more spectrum space.

The idea behind this is that it forces hams to be hams and interact with hams (hopefully good ones) to upgrade, and it also allows the ham community at large to police the upgrade process by not returning the needed QSL cards to anyone who doesn't deserve it.

Greg KO6TH

703. ARLB002 Ham License Issuance Still Stalled

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb002.1996@arrl.org>
Source record: 232269
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB002
ARLB002 Ham License Issuance Still Stalled

ZCZC AG81
QST de W1AW
ARRL Bulletin 2 ARLB002
From ARRL Headquarters
Newington CT January 12, 1996
To all radio amateurs

SB QST ARL ARLB002
ARLB002 Ham License Issuance Still Stalled

The budget impasse is over for now, but FCC issuance of new ham radio licenses remains stalled, this time by bad weather. The FCC reopened Thursday, January 11, but closed Friday, January 12, as more snow hit Washington, DC. Monday, January 15, is a Federal holiday, Martin Luther King Day.

While it was open January 11, the FCC accepted electronic amateur license application files for processing from VECs, including more than 1800 records from ARRL/VEC. The FCC will expedite the application backlog, but some temporary software adjustments were needed before licenses are granted. It could take several days after Monday s holiday for the FCC to get back up to speed.

The earliest word on call sign assignments and upgrades is not expected until Wednesday, January 17. ARRL suggests applicants wait until then to call ARRL at 860-594-0300, 8 AM to 5 PM EST.

The same information will be available on Internet sites, including the University of Arkansas, Little Rock, WEB site at http://www.ualr.edu/doc/hamualr/callsign.html.
NNNN
/EX

704. ARLP002 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp002.1996@arrl.org>
Source record: 232270
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP002
ARLP002 Propagation de KT7H

ZCZC AP23
QST de W1AW
Propagation Forecast Bulletin 2 ARLP002
From Tad Cook, KT7H
Seattle, WA January 12, 1996
To all radio amateurs

SB PROP ARL ARLP002
ARLP002 Propagation de KT7H

Solar activity was up a bit last week, while geomagnetic activity
was quite low. This is a nice combination for HF propagation,
giving us a little better conditions on higher frequencies while
absorption is lower.

Low activity is expected to continue, with a gradually declining
solar flux rising slightly again after January 22. A recurring
coronal hole is expected around January 20, but it should not cause
a great disturbance.

Sunspot Numbers for January 4 through 10 were 48, 69, 57, 45, 53,
27 and 13, with a mean of 44.6. 10.7 cm flux was 85.9, 84.9, 82.7,
82.5, 79.3, 75.9 and 73.8, with a mean of 80.7.
NNNN
/EX

705. Re: Communications Procedures was(Re: No Code = No Brain = C.B.)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4d6h0j$o5v$1@mhafn.production.compuserve.com>
Source record: 232271

Gary, KE4ZV expressed the opinion that:

>I also think that use of 20 meter HF procedures on VHF+
>repeaters is rude, and a mark of ignorance on the
>part of the operator.

Gee Gary, would you settle for "is INAPPROPRIATE, and a
mark of INEXPERIENCE" instead of "rude" and "ignorance"?

A newcomer to VHF (either a new license, or coming from
a background on HF) is likely to do things which are not
strictly in tune with VHF+ procedural conventions, but
that hardly makes them "rude" or "ignorant" by my standards.
It identifies them as someone who might benefit from some
"Elmering" rather than "labeling".

Hopefully you don't think I'm rude for bringing this up.

73, de Hans, K0HB

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"

-- It's still a hardhat area... under construction

706. Ham Radio in the Grand Canyon

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: nielsen@vnet.ibm.com
Message-ID: <4d4gbe$jjt@watnews2.watson.ibm.com>
Source record: 232272

I am getting ready for a hike in the Grand Canyon and I'm trying to decide if it is worth taking my 2M HT with me. Are there any repeaters that I can use while I am in the canyon? Is there likely to be anyone else listening? Somehow it seems unlikely to me that I will be the only ham who hikes the canyon.

Thanks!

Karl Nielsen - KC7LVV

707. Re: Help identify strange morse key?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DL2wE4.D9r@hpqmoea.sqf.hp.com>
Source record: 232273

moritz@ipers1.e-technik.uni-stuttgart.de wrote:
: Hello,

: I have a strange morse key, of which I should like to know
: the origin. It is a straight key.
: The body forms a case, made of brouwn bakelite. The actual key is
: mounted upside down on the lid inside the case. The bottom of the case is
: basically a cover, with the shape of a bath tub (square with a hinge in
: the back and rounded in the front with a clip for the lid).
: The knob and two isolated contact screws protrude through the cover,
: so it appears to be designed for operation under adverse conditions
: and for keying high voltages. the individual components are marked with
: reference numbers.

It is British, military, and a little over 50 years old.

It's usually called "The bathtub key"

One trick with them is that the lid clip can be pulled over the
disc part of the knob to lock the thing in the key-down position.

Cheers
David GM4ZNX

708. Re: Nocoders get HF go-for-it

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4d4spt$3ab@usenet.pa.dec.com>
Source record: 232274

In article <4d4dpb$3vg@kirin.wwa.com>
Gary KF9CM turtle@wwa.com wrote:

>: In article <45f61r$7nk@swen.emba.uvm.edu>,
>: gdavis@griffin.emba.uvm.edu (Gary Davis) wrote:
>: > A local club is letting nocodes operate on HF to rack up points during
>: >ARRL contests. I'm told its perfectly legal.
>: ..
>: >NOCODES are operating fully equipped HF stations on SSB and on every HF
>: >band. I'm told a loop hole in part 97 permits this.

> Whats the loop hole in part 97 your referring to?

There is no loop hole. At best there are those that stretch the
definition of "control operator". What he's referring to is the
ability to have a third party participate in amateur communications.
That's hardly a "loop hole". Where the stretching occurs is that
the definition of control operator doesn't specify how much in
control the control operator needs to be. Can the third party
operate the PTT switch? Probably. Can the third party select
the frequency? Probably. Does the control operator need to have
his/her hands on the rigs at all moments? Probably not. Can
the control operator be the control operator for more than
one station that is carrying third party traffic? Perhaps?
When in a different tent? Hmmmm While sleeping? Probably not.

A technician class licensee can "operate" on any and all bands
using any and all modes that the control operator is licensed
to use. If the technician class licensee is the control operator,
then they cannot utilize any HF bands. If an extra class operator
is on hand and is performing the function of the control operator,
then the technician class licensee can operate anywhere. But so
could John Q. Public for that matter. When another higher class
licensee is in control of the station, the lower class operator
or non-licensed operator both become a third party. Field Day
is an excellent place to let amateurs and the public have a
taste of what's available. As a result, this practice is usually
encouraged.

What is causing the problems is that some are construing the
control operator function as being done by simply having some
amateur of sufficient class license somewhere on the site.
I've even heard where some make the claim that since they're
using an extra class call, that even when that amateur has gone
home to bed, they can still operate with his/her privileges.
Clearly that is a violation of the FCC's intent for control

operator (which actually has little to do with the call sign
used by a field day station.) It's all the gray areas in between
that can cause ceaseless debates.

73,
Todd
N9MWB

PS Please follow up to rec.radio.amateur.policy.

709. Re: Communications Procedures was(Re: No Code = No Brain = C.B.)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.30.02790EDD@primenet.com>
Source record: 232275
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <1996Jan12.174014.29795@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us (Gary Coffman) writes:

[deleted]

>I find this somewhat insulting, IE that you are saying that HF procedure
>is somehow "grownup" while VHF+ procedure is not. Many amateurs find VHF+
>a perfectly satisfactory permanent home, and some have even migrated
>*from* HF to VHF+ since it better suits what they consider to be good
>operating fun and good operating practice. Perhaps we should teach good
>repeater etiquette to HF operators, so that when they finally graduate
>from frequencies near DC they'll know how to behave. (Does that strike
>you as absurd? It should, and is as insulting as your statement.)

Oh, if we had just done this 25 years ago. Back then we had a tight
little operation on VHF FM with its own crisp procedures taken mostly
from public safety. But the HF, appliance-operating, code-sending,
ARRL-supporting scumbags: (a) decided that there was something to FM
after all and, (b) found they didn't have to be professional-level
land-mobile radio technicians to put something on the air (due to the
burgeoning importation of rice-burning radios from Yaecomwood). Since
these assholes had "real" licenses, they couldn't be taught a thing.
And their sheer numbers overwhelmed any attempt to limit their access
to the good systems and thereby maintain high standards. Now, we have
reaped the bitter fruit of the vulgarization of the mode - long-winded
transmissions that routinely timeout the machine, grossly inappropriate
and horribly ineffective operating procedures, total cluelessness
concerning system and unit technology ("SINAD???") and an overwhelming
arrogance toward long-time, highly competent system operators. The
situation is hopeless now. But, if we had just been diligent back then
and kept anyone with a loading coil on his car off of FM, we could
still be enjoying evenings monitoring the local repeater in peace and
quiet.

W5GYJ

710. Looking for Digital PLL/Receiver chips!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: jekucfjc@hydra.zrz.TU-Berlin.DE
Message-ID: <4d5c7c$34v@brachio.zrz.TU-Berlin.DE>
Source record: 232276
Cross-posted to: sci.electronics.components,sci.electronics,sci.electronics.misc,alt.cellular-phone-tech,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Does anybody know which company makes digital PLL/receiver
chips that provide clock extraction (correction of the local ossc.) as
well as the data of the incoming baseband signal of about 3 Mbps?

In particular I'm looking for a small and simple chip, possibly
in CMOS with low power consumption to be used in wireless communications.

Thanks for your help!

Jens

711. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1201961830380001@ip-pdx03-36.teleport.com>
Source record: 232277
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <RFM.96Jan12151618@urth.eng.sun.com>, rfm@urth.eng.sun.com
(Rich McAllister) wrote:

__In article <4d10s4$qdl@news2.cts.com> bcheek@cts.com (Bill Cheek) writes:
__
__>Mr. Alexander, you were and remain categorically OUT OF ORDER.
__>That, sir, is the objection.
__
__Fascinating. Where on earth did you get the idea that USENET runs
__under Roberts' Rules of Order?

Ummm, I'm afraid you may be speaking above the cheeky ones head. I'm sure
he's never heard of Roberts'. More along the lines of Hoyle, maybe.......
<g>

712. YOUR FAVORITE SITES PLEASE

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: links@solder-it.com
Message-ID: <4d62ej$j2h@wariat.wariat.org>
Source record: 232278

Please e-mail your favorite Ham Radio Web Sites to:

links@solder-it.com so that we may connect through our growing Web Site at

http://www.solder-it.com

73,

Fred, AA8FQ

713. TS 700 add ons?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: rdavis@nyx10.cs.du.edu
Message-ID: <4d66rv$lto@nyx10.cs.du.edu>
Source record: 232279

```
--
rdavis@nyx.net Robert (Bob) Davis
Amateur Radio K0FPC
Emporia, Kansas
```

714. "DX-ROUTEBOOK"-COPYRIGHT 1995/KB6AXK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: jagon@lander.es
Message-ID: <4d5npj$p29@lince.lander.es>
Source record: 232280

Hello!

Does anyone know when and where is going to be available the 1996
edition?

Best 73

715. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <RZDG3K+.sanderman@delphi.com>
Source record: 232281

Hmmm, I thought I suggested that he step in and volunteer (or at least to ask his Section PIC what was being done)... But I am glad to see that there are other amateurs concerned, and still more with some great suggestions!
-
Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

716. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4d7bcm$e9d@nnrp1.news.primenet.com>
Source record: 232282
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4d603o$o04@lucky.innet.com>, hamradio@innet.com (Tony Davee) writes:
>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>
>
>
>> 10-4 ??
>
>_ _ . . _ . _ . _ . . . . _ . .

G E T A L I F E

>
>_ _ _ _ _ !!!!!!!!
>
O M

And to think I'm a no-coder who didn't even look this up.

73 de KC7GNM
Greg

717. Re: Maybe a Dumb Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan12.165903.29533@ke4zv.atl.ga.us>
Source record: 232283

In article <4d4ff7$e8n@ccnet2.ccnet.com> mliston@ccnet.com (Mike Liston) writes:
>I am not a ham, but I have a good friend that is. He asked me if I could
>find out where the term HAM originated. He thought it might come from
>High Amplitude Modulation or maybe it is short for "hamateur". Could
>somebody help us out? Thanks.

This question seems to come up every few weeks, Mike. You'll hear the
tale of little amateur radio station HAM, the call sign supposedly
formed by the initials of 3 students at Harvard, who supposedly single
handedly saved amateur radio back in the teens. Unfortunately, there's
no proof whatsoever that these students ever existed, or that they
operated a station with the call sign HAM. They supposedly testified
before Congress, but a careful scrutiny of the Congressional Record
for the period has turned up exactly zero evidence to back this claim.

You'll also hear the story of Home Amateur Mechanic, a magazine published
in early radio days which featured plans for simple amateur radios, thus
one might say that he operated a HAM radio. Home Amateur Mechanic certainly
did exist, and it did publish radio plans, but there's no solid record that
this is the origin of the term. (Though I tend to lean toward this explanation
as the most plausible.)

And finally you'll hear the story of the use of the term "ham",
as in hamfisted, as a derogatory term for unprofessional wireline
telegraphers. The story goes that the term became associated with
amateur radio operators when commercial wireless telegraphy first
started. There's also no proof that this is true, though the term
"LID" certainly did originate from wireline operators. That stemmed
from the practice by poor operators of putting a tobacco can lid
on the sounder to make the code easier to copy. The term "fist"
also came from wireline slang.

The only real answer is that the origin of the term has been lost
in the mists of antiquity. Nobody really knows how the term ham
came to be, nor where it originated. You'd think this would be
simple, with QST dating back to before WWI, surely there would
be some mention there, but no, there isn't. QST was steadfastly
stuffy in the early days, and didn't use the term until *much*
later, after it had become well established in common usage.

The one thing we can say, however, is that the term is almost
certainly of American origin. That's because it was in wide
use here before the advent of regular international contacts.
Thus the Cockney "hamateur" origin is almost certainly wrong.
And we can also say it had nothing to do with voice modulation
since the term was in wide use back in the spark days before

voice transmissions were common.

Is it HAM (for Home Amateur Mechanic), or is it ham (as in
hamfisted)? No one knows. But typical practice today is to
not write it in all caps as an acronym, but rather to use
it as a simple noun. That's just modern usage, however, in
the Morse days, there was no case distinction, so HAM or ham,
they were the same over the air.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

718. This Week in Amateur Radio #146 (for air through 1/19/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <RZMlvI9.sanderman@delphi.com>
Source record: 232284

Here is a summary of news items covered on edition #146 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 19-Jan:
-
1. STS-72 Shuttle Launch Successful with Packet Experiment Aboard
2. MIR Ham-Cosmonauts Unpack More Amateur Radio Gear
3. Canadian Amateurs Take First Step Toward Self-regulation
4. Industry Canada Approves Special Amateur Prefixes
5. AMSAT Phase 3-D Team Looking for Specialized Construction Help
6. "Amateur Radio Newsline" - Edition #961 from Los Angeles
7. Weekly Propagation Forecast with George Bowen, N2LQS
8. FCC Approves DBS Frequency Auction, Despite Federal Shutdown
9. OPDX Reports Delay on Mount Athos DXAC Vote, New DXAC Member
10. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
11. "The RAIN Dial-up" from Chicago
12. Upcoming Special Event Station
13. Update on "This Week's" Pending Move to Canadian Satellite
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard each Saturday at 8:00 PM (EST) and carried on VHF/UHF
repeaters throughout North America and on 160 meters at 1860 kHz.
Contact your local amateur radio club or repeater operator if
"This Week in Amateur Radio" is not being heard in your area.
-
Here in the Capital District, "This Week in Amateur Radio" is heard
on our "flagship" repeater, WA2OQE/R in Troy, on 145.33 MHz,
courtesy of the Niagara-Mohawk Amateur Radio Club. The program is
repeated Mondays at 8:00 PM.
-
Due to the loss of satellite facilities, the service is being
carried exclusively on 160 meters and on the local 145.33 repeater.
The "Tech Talk Network" awaits the signing of a contract with the
new satellite uplink carrier. "This Week in Amateur Radio" should
return to satellite air later this month. Details will be posted
as conditions warrant. All affiliates are requested to contact the
producers for further information.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Further information is available from George Bowen, N2LQS, at
518/283-3665 (e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB,
at 518/664-6809 (e-mail sanderman@delphi.com). You may also reach

them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

719. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: hamradio@innet.com
Message-ID: <4d603o$o04@lucky.innet.com>
Source record: 232285
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

> 10-4 ??

_ _ . . _ . _ . _ . . . . _ . .

_ _ _ _ _ !!!!!!!!

720. IPS Daily Report - 12 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4d6po5$7af@flare.syd.ips.oz.au>
Source record: 232286
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 12/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 12 JANUARY AND FORECAST FOR 13 JANUARY - 15 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 11 Jan
Daily Proton Fluence >1 MeV: 7.0E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 2.1E+06 (normal)
X-ray background: A6.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
13 Jan 14 Jan 15 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 13 Jan: 73/9

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 11 Jan
Learmonth 8 2223 2222
Fredericksburg 3 4
Planetary 5 3

Observed Kp for 11 Jan: 0011 0012
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
13 Jan 8 quiet to unsettled
14 Jan 8 quiet to unsettled
15 Jan 8 quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

12 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
13 Jan Normal Normal Fair
14 Jan Normal Normal Fair
15 Jan Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
12 Jan 18

Observed Australian Regional MUFs:
near predicted monthly values

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
13 Jan 15 near predicted monthly values
14 Jan 15 near predicted monthly values
15 Jan 15 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

721. Re: QSL Information Site Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: Pierre-Paul RAOULT <jpmyard@net.asi.fr>
Message-ID: <4d5r6m$228@s2.asi.fr>
Source record: 232287

I don'know for where and for who are these QSL, But if you need some adress in france you can Email me the QRZ of french amateurs and I will send you back the adress.

73 and best wishes for 1996,
Pierre-Paul F1JMN.

722. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <821468235snz@g4kfk.demon.co.uk>
Source record: 232288
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4d1440$d7t$1@mhafc.production.compuserve.com>
71111.260@CompuServe.COM "Hans Brakob K0HB" writes:

> When will we all wake up and realize that good
> amateurs were NEVER made by the examination
> system that happened to be in vogue at any
> given time.

Agreed, but it does show that they had a good positive attitude at the
time they took the test, as opposed to those who excuse their own
laziness by continually complaining that the system is wrong (whether
it be the technical exam or the morse test).

<asbestos suit on, fire-extinguisher ready>

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

723. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Jan12104310@urth.eng.sun.com>
Source record: 232289
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4d42mr$pef@ccnet3.ccnet.com> cwheeler@ccnet.com (C G Wheeler) writes:

>>From:
>> corrigad@adsnet.net (booboo)
>>Organization:
>> Wolfe Internet Access, L.L.C.
>
>
>Callsign: KB7SVP
> Name: DAVID M CORRIGAN
> Addr1: 1900 BROOK LN APT J7
> Addr2: ELLENSBURG WA 98926
> Country: USA
> Class: Technician
> Effective: 23 Feb 1993
> Expires: 23 Feb 2003
> Born: 16 Aug 1968
> Email: [unknown]

Oooh, this looks like fun! Can I play?

Callsign: WB7PRR
Name: CALVIN C WHEELER
Addr1: 8203 SW MATTHEW PARK ST
Addr2: TIGARD OR 97224
Country: USA
Class: Novice
Effective: 31 Aug 1993
Expires: 31 Aug 2003
Born: 25 Aug 1946
Email: [unknown] Update Email Address
--
Rich McAllister (rfm@eng.sun.com)

724. Re: DogX-Ray

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: joe@killerowls.com
Message-ID: <joe-1201961921070001@d8.netgate.net>
Source record: 232290

In article <821439517snz@g4kfk.demon.co.uk>, Mike@g4kfk.demon.co.uk wrote:

>In article <joe-1001962101530001@d2.netgate.net>
> joe@killerowls.com "Joe Mastroianni" writes:
>
>... and I always though Dog Xray was Superman's pet Dobermann!
>
>73
>Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
>G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

He is. Look at the cool startup screen!

Joe

725. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4d6qqq$iiq@usenetw1.news.prodigy.com>
Source record: 232291

kd1hz@anomaly.ideamation.com (Michael P. Deignan) wrote:
>
>In article <4d3b8j$5af@jupiter.planet.net>,
> Steve - KF2TI <adell@planet.net> wrote:
>
>> I will agree with you here..you don't fit *ALL* the notions...just 99
99/100% of them...the only thing to your
>>credit is that you have 5WPM, which by the way is know code. If
Ignorance is bliss...you must be in a constant
>>state of sexual ecstacy!!! Be sure not to ever puncture an eardrum
Drew...you'll let the vaccum out :-)
>
>The only think Drew passing a 5wpm shows is that we have to do away
with
>multiple-choice code examinations.
>

You don't own the bands, you don't make the rules. Get used to it!

-Drew in Charlotte-
KF4DDM

726. Communications Procedures was(Re: No Code = No Brain = C.B.)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan12.174014.29795@ke4zv.atl.ga.us>
Source record: 232292
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4d12g6$j7n@news.service.uci.edu> jwkelley@e4e.oac.uci.edu (James W. KELLEY) writes:
>It's too bad this thread has such an objectionable subject heading for
>what is an otherwise interesting discussion.
>
>It would seem that protocol on the phone bands has evolved in a somewhat
>less than systematic way. It varies from region to region, and from band
>to band, probably due in part to groups or individuals who reside on a
>particular frequency, and feel the need to key up and criticize every time
>someone says something a little different.
>
>It would make more sense to start practicing a more universal phone
>protocol. It doesn't make a whole lot of sense to have to use different
>terms whenever you change bands. Granted, calling CQ on a 2 meter
>repeater seems unnecessary, but it shouldn't be considered an egregious
>offense on the calling frequency.

I don't think anyone would claim otherwise. CQ is a signal that has traditionally been used to attract attention in simplex operation, whether that operation is HF or VHF, where long winded call ups are required because there's no assurance anyone is listening to the particular frequency, but rather may be tuning the band looking for random calls. I believe many people only object to its use on repeaters, where it is redundant. Simply keying up and speaking your call sign is sufficient to alert all others monitoring the repeater to your presence and your willingness to talk. Anything more is excess, unnecessary, and a mark of poor operating procedure on a limited resource.

>One purpose of the Amateur Service is to provide a pool of trained
>operators. Why not train them in proper HF phone protocol while they are
>still on the VHF frequencies? Most folks learn by listening. They do
>what they hear others doing. Each operator also seems to have a little of
>his own personal style. This is a good thing I think.

I find this somewhat insulting, IE that you are saying that HF procedure is somehow "grownup" while VHF+ procedure is not. Many amateurs find VHF+ a perfectly satisfactory permanent home, and some have even migrated *from* HF to VHF+ since it better suits what they consider to be good operating fun and good operating practice. Perhaps we should teach good repeater etiquette to HF operators, so that when they finally graduate from frequencies near DC they'll know how to behave. (Does that strike you as absurd? It should, and is as insulting as your statement.)

>What's appropriate on 20 meter USB should not be considered inappropriate
>on VHF. A little greater tolerance by some would also be nice. Probably
>the most inappropriate kind of protocol is to key up a say something like
>"we don't say 'over' on this here repeater". People will learn by
>example, and rudeness is not a particularly desirable quality to teach
>to new amateur operators.

I agree that rudeness is never desirable, however, I also think that
use of 20 meter HF procedures on VHF+ repeaters is rude, and a mark
of ignorance on the part of the operator. The characteristics of HF
and VHF+ repeater operating *are* different, and different procedures
should be used. The techniques of the DX pileup or roundtable are not
the proper ones for VHF+ repeater operation. It's a different kind of
communications channel, and requires different procedures for optimum
utilization.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

727. Re: Ham Radio Saturn Car Computer Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: Chuck Rush <crush@creighton.edu>
Message-ID: <Pine.HPP.3.91.960112230258.4198A-100000@bluejay.creighton.edu>
Source record: 232293

appreciate hearing about it - I run 10 watts on 2 and 440 and never knew
of a problem . . use an on glass dual bander . . rig is under driver seat.
95 sl2 crush@creighton.edu

728. Mods for TS50

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: bc840@FreeNet.Carleton.CA
Message-ID: <DL33n3.CL4@freenet.carleton.ca>
Source record: 232294

Does anyone out there know of any mods for the TS50?
I recently acquired one (after selling off my other radios)
and was wondering if there are any ways to improve or modify this
fantastic rig.
I heard of some sort of a keyboard that allows direct entry of
frequencies. Does anyone know that one? or possibly a source of info?
Thanks in advance for any help that you may provide.
73 to everyone, Bill Chapman VE3RWC.

--
!!!!!!!
(0)-(0)
^^ "Wow! What a message" Bill Chapman, Nepean, Ontario, Canada
{} VE3RWC@VE3KYT (packet)

729. Re: Ham Radio Saturn Car Computer Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: mikemiller@dsm1.dsmnet.com
Message-ID: <4d6qpe$6je@dsm6.dsmnet.com>
Source record: 232295

In article <4d3pnv$13k@tech.mm.occ.cccd.edu>, Connie Haw <chaw@lib.occ.cccd.edu> writes:
>Does anyone have any experiences/expertise to offer regarding the
>installation of my ham radio in my new Saturn SL2. I have been told
>that it could interfere with the car's computer - even activate the
>airbags!
>
>
I'm using a Kenwood tm641 in a '92 Saturn on 6,2, and 220. I installed the radio in the trunk, with the remote mounted just below the glovebox. Wiring for power is direct to the battery, running (no less) down the passenger side, where a computer is located (behind the passenger kick panel). I have had no side effects running 50 watts on 6 meters, nor with full power on 2 and 220. The major trick is to ensure a quality installation, checking coaxial connections, and power cable wiring. For an in-cab radio, mounting perhaps on a floor pedestal or on the console might work ok (haven't tried it). As for interference with the airbag systems, again, a quality installation is mandatory. Make sure your antenna system is top drawer, high-quality with little or no SWR problems.

Your mileage may vary with this - mine works fine, but I did spend a bit of time with it. Highest quality is needed to avoid conflict with the rest of the car. Hope this helps.

73 de Mike Miller Des Moines, IA N0JAS

730. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4d6ets$6ki@nitrogen.mankato.msus.edu>
Source record: 232296
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Jon Shay (bigjon1@ix.netcom.com) wrote:
: NO ONE CARES! POST SOMEWHERE ELSE!

I care.... :)

731. Re: DogX-Ray

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <821439517snz@g4kfk.demon.co.uk>
Source record: 232297

In article <joe-1001962101530001@d2.netgate.net>
joe@killerowls.com "Joe Mastroianni" writes:

... and I always though Dog Xray was Superman's pet Dobermann!

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

732. Re: US Hams want to operate in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <821439458snz@g4kfk.demon.co.uk>
Source record: 232298

In article <4d1t4q$g3u@nspace.cs.ucsb.edu>
probert@nspace.cs.ucsb.edu "Dave Probert" writes:

> Are most 2m repeaters open like they are here?

Yes

> Do they operate with PL tones like in the U.S.?

Some support CTCSS, but those that do also have the more conventional
1750 Hz tone access (like yours use to have 1800 Hz back in the 80s)

> Anybody have a list of repeaters near London and Bristol?

GB3WL West London (near Heathrow Airport) In 145.025 Out 145.625
GB3WS West Sussex (near Gatwick Airport) In 145.150 Out 145.750
GB3NL North London In 145.175 Out 145.775
GB3EL East London In 145.000 Out 145.600

GB3WR Wells, Somerset (South of Bristol) In 145.000 Out 145.600
GB3BC South Wales (West of Bristol) In 145.150 Out 145.750

and in-between you'll also find:
GB3RD Reading, Berkshire In 145.075 Out 145.675
GB3WH near Swindon, Wiltshire In 145.100 Out 145.700

IMHO you'll have more fun on 70cm repeaters (nicer class of people :-)
Let me know if you want some frequencies for those.

73
Mike
G4KFK

733. Scouting Hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: bs872@FreeNet.Carleton.CA
Message-ID: <DL2yKo.5vC@freenet.carleton.ca>
Source record: 232299

CQ SCOUTER HAMS.

Is there a Scouter Net? Perhaps on 75 or 20?

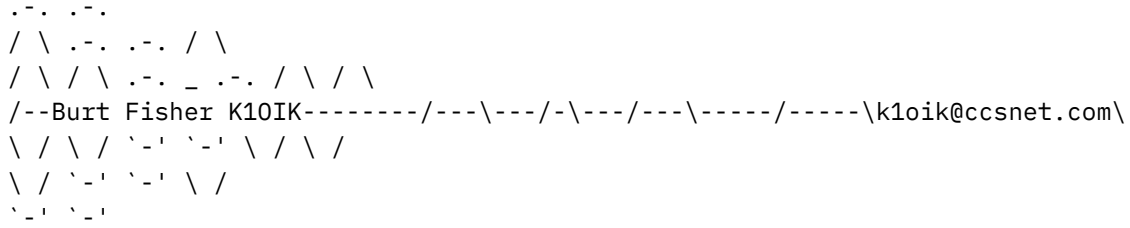
Scouter Ian

--
Scouter Ian Ross (VE3ARE)
First Collins Bay Sea Venturers
Kingston, Ontario

734. Are hams law abiding?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4d4dmh$11t@alterdial.UU.NET>
Source record: 232300

More than any other group.



735. Re: Ham Radio in the Grand Canyon

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: nielsen@vnet.ibm.com
Message-ID: <4d68ot$13j4@watnews2.watson.ibm.com>
Source record: 232301

msaundrs@ix.netcom.com (Mike Saunders) writes:

|> nielsen@vnet.ibm.com (Karl A. Nielsen) wrote:
|>
|> >I am getting ready for a hike in the Grand Canyon and I'm trying to decide
|> >if it is worth taking my 2M HT with me. Are there any repeaters that I can
|> >use while I am in the canyon? Is there likely to be anyone else listening?
|> >Somehow it seems unlikely to me that I will be the only ham who hikes the
|> >canyon.
|>
|> >Thanks!
|>
|> >Karl Nielsen - KC7LVV
|>
|> I went rim to rim a year and a half ago and had fairly good coverage
|> from the repeater Hopi Point on the South Rim (147.320+). It is
|> especially usable from the area around Phantom Ranch. I believe it is
|> where most of the park rangers communicate too also. Unfortunately,
|> if you are further north or south in the canyon, the repeater will
|> not be of much use to you and it is the only near there that I am
|> aware of. Hope this helps out and Happy Hiking!!!
|>
|> -- Mike Saunders - KC6RSF
|>

Thanks! Now I just hope that the budget gets figured out so that the canyon
is open!

- Karl Nielsen - KC7LVV

736. What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: l38217@alfa.ist.utl.pt
Message-ID: <4d6d0b$kh0@ci.ist.utl.pt>
Source record: 232302

I've been an amateur for 4 years and I've always known
that CQ means general call!
Nevertheless I still wonder if CQ are the inicials for
something like Calling Query ...???
That's what I would like to find out, if anybody knows
the true story of our so used CQ please drop me a line.
One more thing, what about DX, is it just an abreviation
for Distance...???

73 + Good DX

--

Pedro Pedroso	
l38217@alfa.ist.utl.pt	CT1ELP
Eng. Electrotecnica e Comp.	Founder member of GPDX
(Telecomunicacoes e electronica)
---

737. How to reset AOR AR1500 Scanner

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: William Ward <wward2@gtwy.ford.com>
Message-ID: <4d6jo0$caj@eccdb1.pms.ford.com>
Source record: 232303

The AOR AR1500 has a reset switch located in the battery compartment. DO NOT TOUCH IT! If you do (like I did) you will find out that the unit is inoperable. My first instinct was to call ACE ELECTRONICS to find out what needed to be done to reactivate the unit. I was told by the technical "support" person that I would have to send the unit back to them for reprogramming and it would cost $45. After some calling around the nice people at EDCO faxed me the programming information (for free!). Thank you EDCO!

Here goes.

1. Reset switch ON
2. Turn power switch ON
3. Reset switch OFF

Note: at this point the display should be blank.

Punch in this sequence: (note "-" means PRESS/PUSH i.e. PRESS 1 PRESS PROG .....)

- 1 - PROG - 0.5 - LIMIT - 95.995 - SEARCH - 556.325 - ENTER
- 2 - PROG - 96. - LIMIT - 299.995 - SEARCH - 556.325 - ENTER
- 3 - PROG - 300. - LIMIT - 512.995 - SEARCH - 249.125 - ENTER
- 4 - PROG - 513. - LIMIT - 797.995 - SEARCH - 58.075 - ENTER
- 5 - PROG - 798. - LIMIT - 1105.995 - DOWN - 249.125 - ENTER
- 6 - PROG - 1106. LIMIT - 1300. - DOWN - 556.325 - ENTER

Turn power OFF then ON push MANUAL.

Your Done! (Don't play with the switch again...I wont!)

Ed N8SCG.

738. Commercial Radio Exam Opportunity * Sat. Jan. 13th * Cambridge MA

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: w1gsl@athena.mit.edu
Message-ID: <4d4qlc$n9e@senator-bedfellow.MIT.EDU>
Source record: 232385
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,sci.electronics.misc,rec.boats

Subject: Commercial Radio Exams * 13 January * 10 AM * Cambridge MA

Summary: MROP GROL GMDSS Radar + Radio Telegraph Operator exams

** FCC Regulatory fee eliminated **
** New Question pools for MROP, GROL and GMDSS **
** In the Event of Significant Additional Snow call
617 253 3776 to confirm the exam is still on **

Keywords: Radio Exams Commercial GROL GMDSS MROP T2 Radar

The MIT Radio Exam Team will hold exams for all classes
of commercial radio license at 77 Mass Ave, Cambridge MA in
MIT's room 1-150 at 10 AM.

We will conduct exams for the General Radiotelephone Operators
License, the Marine Radio Operators Permit, the Global Marine
Distress and Safety Systems Maintainer and Operator Licenses, the
Radar Endorsement and the Radiotelegraph operators Certificate.

At least for the moment the FCC has eliminated the $35 regulatory
fee charged when applying for for 5 year licenses. A similar fee
may be imposed in the future. This does not change the $35
examination fee we charge to give the exam.

The question pools for the GMDSS exams (el 7 and 9) and the MROP
GROL and Radar exams(el 1,3 and 5) have been updated. The changes
have been relatively minor however you should be studying from the
new question pools. The Radiotelegraph exam will be updated
effective 1 February. Copies of the new question pools should
be available now from National Radio Examiners. A comprehensive
study guide to the new GROL questions is not expected to be
published for a couple months.

Our next Cambridge commercial exam session will be held at 10 AM on
Saturday March 9th in Cambridge MA at 77 Mass Ave in
MIT's Room 1-150.

A regular schedule of exams is planned for Cambridge MA on the
second Saturday of odd numbered months. For more information call
Nick at 617 253 3776 (9-5).

There is a $35 examination fee. Bring the ** original ** and a
copy of any commercial license or proof of passing certificates
you want to claim credit for. Also bring 2 forms of picture
ID, a black pen and a pencil. For the Telegraph exams bring 2

passport style photos in an envelope to attach to your
application.

Copies of the question pools are available from the
Government Printing office or from W5YI at 1 800 669 9594.
At this time this is probably the best study guide available
for all of the exams.

* A comprehensive text book by Fred Maia and Gordon West
covering the MROP and GROL exam material is now available at
Radio Shack. While this is still an excellent guide to the basic
material covered in the MROP and GROL, the current version is
based on the old question pool and should not be relied on to
have all the new questions.

The General Radio Telephone Operators License is required to
service transmitters in the aviation, maritime and international
radio services. A Maritime Radio Operators Permit is required to
operate radiotelephone stations aboard ships carrying passengers
for hire and certain aviation and coast stations. Large ocean
going ships will be required to carry two Global Maritime Distress
and Safety Systems - operator licenses. A GMDSS Maintainer License
is required to service GMDSS equipment. A Radiotelegraph
Operators Certificate is required to be a radio officer aboard
certain large ocean going ships.

Amateur Extra Class operators may be particularly interested in
obtaining a commercial telegraph license as they will receive
credit for the 2nd class code exam. Bring your original amateur
license and a copy to claim this credit.

The MIT Radio Exam Team operates under the auspices of the
National Radio Examiners COLEM, part of the W5YI group.

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 397082 MIT Br Cambridge MA 02139-7082 617 258 3754
****

739. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4d4g0r$7eb@netport.com>
Source record: 232386
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>
>
>
> 10-4 ??

Yet ANOTHER "extra" class (and when I say class, I sure don't mean
that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
Amatuer GOD!!) that he is somehow better than those of a "lesser"
licence.
Jeeeeezzz.... how many times have I seen that?? Enough to completly
spoil my desire to participate in Ham Radio (like I used to) and not
want to have anything to do with it.
Ya know... before I got my ticket, I was under the "delusion" that
Amatuer Radio operators were like a big "brotherhood". Yeah right....
It wasn't long after I got my licence that I realized what a HUGE "class
distintion" there is!! Blacks think they've been discriminated against by
whites?? They don't even KNOW what discrimination is! Let them try being
a "technician" class for awhile! I'll tell ya.... When you are "only" a
technician class.... to most advanced and extra class operators, you are
LESS that a smelly pile of dog-shit. You are scum,and that not only are you
just not ignored, but sought out for ridicule, and told that you don't really
even deserve to be on the radio!
And WHY do they think they're better?? Because they know some more radio
theroy, and can pound brass quicker than someone else. Well... big fucking
deal. If that is how someone mesures they're "worth" as a person, then as far
as I'm concerned they're pretty fucking worthless.
So all you Extras (and to a certian extent Advanced) class operators out
there... go ahead and post your stupid little posts...and complain, whine,
and bitch on 20 and 40 meters.... and sit on your big soft fat asses, and
bask in the "glory" of how much BETTER you are than the rest...
just think about all the others YOU have driven away with your ATTITUDES,
and wonder where all the hams have gone when the FCC is selling off your
precious frequencies!
de Bruce - KD6SKA
>

740. North Jersey VE Session

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: wb2mpk@intac.com
Message-ID: <4d4b1s$dee@uucp.intac.com>
Source record: 232387

The Morris & Essex Amateur Radio Club will conduct an exam session on Tuesday, January 16 at 7:00 PM in Essex Fells, NJ. For more information & directions, call Ken (WA2VCI) at 201-377-4776.

741. Re: Someone pretending to be me SPAM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4d5o5c$bv7@alpha.pcix.com>
Source record: 232388
Cross-posted to: ne.weather,rec.radio.amateur.misc

Burt Fisher <k1oik@ccsnet.com> wrote:

>I have been advised that someone saying they are me is posting
>money letters to several newsgroups.
>Mostly likely a disgruntled HAM RADIO operator, not me.

>
> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
>/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
> `-' `-'
Hey, Burt, This is about the fifth message I have seen on ne.weather
in a week. What a surprise. Guess a feed got fixed.

73,

742. Latest edition Ham Radio Online 1/12/96 - its Free!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-12 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4d4rrq$4ai@news.accessone.com>
Source record: 232389
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.boats,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,sci.electronics,rec.radio.shortwave,rec.radio.scanner

Ham Radio Online is an international magazine, available on the
Internet at http://www.accessone.com/~vbook/hronline.htm - and it is FREE!
We do not accept ads nor donations. Our interest is in promoting an
interest in radio telecommunications. To that end, we present a high quality,
classy Internet magazine on all aspects of communications.

Ham Radio Online is not just pointers to cyberspace but contains real live
content - newsletters, feature stories, real-time ionospheric and auroral
conditions, real-time global earthquake, volcanic and weather information, plus
more.

The table of contents changes almost daily. Here is what part of the contents
look like on January 12, 1996:

Feature Stories Online

JANUARY 1996 - with MORE TO COME!
Metricom's Ricochet Packet Radio Network
Sports Illustrated's THE BATTLE OF THE HAMS
SPARTAN Packet Radio Experiment Teacher's Guide
STS-72 Shuttle Endeavour has launched, carrying SPARTAN Experiment!
Preliminary SPARTAN Orbital Elements
ATV: VSB vs DSB and why you need an antenna filter
Nominations for Young Ham of the Year due
New Humor Section!

NOVEMBER-DECEMBER 1995
Adding a 100 watt ATV Amp to 10 watt ATV Xmtr
Discussion of ATV Bandwidth
Shortwave Broadcasters See Big Cutbacks
Spartan Ham Packet Radio Experiment on Shuttle Launch in January
Exclusive! Extensive Flooding in Western Washington - Hams Busy
Reports from the Comdex Trade Show
Motorola building Amateur Gear?
More Ham Bands Up for Grabs to Landmobile?
Discovery Channel Filming at AMSAT Labs - with exclusive photos!
Solar Power and 12 volt Battery Systems
The Magic of Radio

Emergency Communications Online

Real-Time World-wide Earthquake and Severe Weather Conditions

Propagation Conditions Online

Real-time IPS foF2 Ionospheric Propagation Forecast Chart
Real-time IPS Solar Data
Real-time Aurora Conditions
ARRL propagation forecasts
Today's Space Weather Forecast
Meteor Shower Information
Daily 2800 MHz Solar Flux Readings

Newsletters Online

Amateur Radio League of Alberta Weekly News Jan 12
IPS Propagation Report for 10-12 Jan
Ohio/Penn DX Bulletin Jan 8
Amateur Radio Newsline Jan 7
Radio Society of Great Britain News 7 Jan
ARRL DX Report Jan 4
Announcement: Alberta Wild Rose Award Available 1 Jan 96
Radio Society of Great Britain News 31 Dec
Australian National Amateur Radio Teletype Society Dec 17
Radio Amateurs of Canada News Bulletin Dec 16
Northern Portugal DX Group News (in English) Dec 15
Form 610-V for Vanity Callsigns Available
VK2WI Weekly News 3 Dec

Ham Radio Resources Online

The Ham Radio Online Library
Commercial Products Directory
Other Amateur Radio sites on the Internet

Broadcasting/Shortwave Online

The AM DX Newsflash Newsletter, Jan 4 and 11 editions
With More to come!

We've put this together to present a positive perspective on Ham Radio to web surfers who stumble in on ham radio on the Internet. For us, its an experiment in electronic publishing and an extension of our amateur radio hobby. Have fun! Enjoy the web site! And come visit us again!

73, Ed, KF7VY
vbook@vbook.com
edmitch@aol.com

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

743. ARRL Handbook Superkeyer Address Please

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: dan.hrehov@prostar.com
Message-ID: <0000121F000007E4@prostar.com>
Source record: 232140

Here is the address as of about last summer.
IDOM Press
PO Box 1025
Geyserville, CA 95441

I had to replace the chip. I really like the keyer

73's
Dan N7VOE
N7VOE@aol.com

744. Need parts for Telegraph Keys

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: nmcewen@fohnix.metronet.com
Message-ID: <4d9ut2$nl1@fohnix.metronet.com>
Source record: 232141

Hello Gang,

I've got some telegraph key restorations going and need a few parts to
finish up.

1. Bunnell Gold Bug -- need the circuit closing lever and mounting hardware.
2. McElroy A-400 bug -- need thumbpiece and weights. A-400 or P-500 parts OK
3. Signal Electric Semantic -- need the pendulum stop post.
4. Electro Bug -- need weights. need one thumbscrew and jam nut.
5. Levinson Radio "Like-A-Flash" -- need finger pieces, binding posts.
6. Logan SPEED-X reverse frame -- need finger pieces
7. Clapp-Eastham -- need binding posts
8. Independent Wireless -- need binding posts

Would buy parts off your junkers or buy your junkers for the parts.

--

73 de K5RW - Neal McEwen - Richardson, TX (Dallas)
******** I collect old telgraph and wireless telegraph keys *********
HomeNet - nmcewen@metronet.com - OS/2 tcp/ip SLIP
HomePage - http://fohnix.metronet.com/~nmcewen/k5rw.html

745. Re: Slow Scan TV

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Rick Lehman <rlehman@gate.net>
Message-ID: <4d7sgk$1nfs@news.gate.net>
Source record: 232142

Try http://www.gate.net/~rlehman/

746. Slandered bite back (Was Re: Vote here in Favor of Bill Cheek)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: wynnt@utkux4.utk.edu
Message-ID: <wynnt.117.003E6517@utkux4.utk.edu>
Source record: 232143

In article <4d38ns$4pn@newshost.lanl.gov> Gerald Schmitt <kc5egg@eule.lanl.gov> writes:
wd.

>Bill Cheek you are doing yourself much more harm than good
>reputation wise by posting before regaining your temper.

Hmmm,
Perhaps in your own eyes or your opinion, but I am not so sure.
When the slandered bite back on the newsgroups it is news indeed. Bill's responses have had some shock value. On the other hand it may be the correct way to rid the newsgroups of slanderers in the most efficient manner. Unfortunately most slanderers pick on victims who do not have a voice on the internet. In this case these clowns were so dumb as to pick on Bill, who not only has a voice but can put some fire behind it. I think Bill looks good as he seems to be demonstrating a refreshing and effective way to deal with the spineless slime. What is wrong with some demonstrative indignation? If it is upsetting to these dweebs, well "... heat....kitchen". ;-) Right on Bill!

This makes one wonder if the current Wayne Green thread would be progressing if W2NSD signed on and gave the geeks a rebuttal followed by a mild cussing.

Best regards,
wynnt

747. Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Neil Vachharajani <nvachhar@pluto.njcc.com>
Message-ID: <30F766F3.1F395D5D@pluto.njcc.com>
Source record: 232144

Does anyone know of any repeaters in the Trenton, NJ area. I would
prefer 2-meter repeaters but any information would be great.
Thanks

Neil Vachharajani Micro Systems Laboratories Phone:(609)587-9533
nvachhar@pluto.njcc.com Computer Parts & Service Fax:(609)587-9568

748. Re: Ham Radio in the Grand Canyon

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: kdool@netvoyage.net
Message-ID: <4d8q59$ieq@news.netvoyage.net>
Source record: 232145

In article <4d4gbe$jjt@watnews2.watson.ibm.com>, nielsen@vnet.ibm.com (Karl A. Nielsen) wrote:
> Path: news.netvoyage.net!news.sprintlink.net!news.inc.net!news.sol.net!spool.m
> u.edu!howland.reston.ans.net!cs.utexas.edu!geraldo.cc.utexas.edu!ausnews.austi
> n.ibm.com!bocanews.bocaraton.ibm.com!watnews.watson.ibm.com!frijoles.tucson.ib
> m.com!nielsen
> From: nielsen@vnet.ibm.com (Karl A. Nielsen)
> Newsgroups: rec.radio.amateur.misc
> Subject: Ham Radio in the Grand Canyon
> Date: 12 Jan 1996 02:17:18 GMT
> Organization: IBM T.J. Watson Research Center
> Lines: 9
> Sender: nielsen@frijoles.tucson.ibm.com (Karl A. Nielsen)
> Distribution: world
> Message-ID: <4d4gbe$jjt@watnews2.watson.ibm.com>
> References: <4d3541$nej@olivea.ATC.Olivetti.Com>
> NNTP-Posting-Host: frijoles.tucson.ibm.com
>
> I am getting ready for a hike in the Grand Canyon and I'm trying to decide
> if it is worth taking my 2M HT with me. Are there any repeaters that I can
> use while I am in the canyon? Is there likely to be anyone else listening?
> Somehow it seems unlikely to me that I will be the only ham who hikes the
> canyon.
>
> Thanks!
>
> Karl Nielsen - KC7LVV

Karl, that's a good question. I would assume that simplex is used
quite extensively in the Grand Canyon due to line of site restrictions.
Good luck.

73 de AB6ZR

749. Does anyone have control codes for Motorola Cell phones?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: shustak@parkcomm.iii.net
Message-ID: <4d6tqt$mun@news.iii.net>
Source record: 232146

Rumor has it that Motorola cell phones can be manipulated through
a myriad of codes punched into the keypad on the front of the radio.

Does anyone know where I might be able to find a info file
on this type of thing?

Thanks
Chris

750. Slow Scan TV

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: amaclean@melbpc.org.au
Message-ID: <amaclean.8.001BDB40@melbpc.org.au>
Source record: 232147

Does anyone know where I can download a program called GSHPC?
Alan MacLean
1/138 Bluff Road, Black Rock, Vic. 3193. (03) 9598 9467.
VK3ASL@VK3BLW

751. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: rrrath@aol.com
Message-ID: <4d7lun$cd5@newsbf02.news.aol.com>
Source record: 232148
Cross-posted to: rec.radio.amateur.misc,sci.electronics

There are several-the best I have tried are:
freq4.zip -on Simtel works graet especially with Pro Audio Spectrum 16 ,
up to 80 db dynamics, rapid online
cool152.zip -- offline up to 120db
hpwfft1.zip offline demo up t0 140 db
Regards
Robert

752. Re: What CW keyboards are available?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: zaax@aol.com
Message-ID: <4d95ka$9g@newsbf02.news.aol.com>
Source record: 232149

MFJ makes a few. The MFJ-451 is $99.95. They go up in price from that.

73
Zack Schindler
N8FNR

753. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: bote@access2.digex.net
Message-ID: <bote.821594661@access2>
Source record: 232150

l38217@alfa.ist.utl.pt (Pedro Pedroso) writes:
> I've been an amateur for 4 years and I've always known
> that CQ means general call!
> Nevertheless I still wonder if CQ are the inicials for
> something like Calling Query ...???

"Seek You".

Say it enough times quickly and it will start to sound
like the letters "C-Q".

--
V.S.F. guru
finger bote@access.digex.net for PGP key to encrypt email to me.

754. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Philippe Maynard - VE2IBJ <hamibj@generation.net>
Message-ID: <30F7A85E.5F1E@generation.net>
Source record: 232151

Pedro Pedroso wrote:
>
> I've been an amateur for 4 years and I've always known
> that CQ means general call!
> Nevertheless I still wonder if CQ are the inicials for
> something like Calling Query ...???
> That's what I would like to find out, if anybody knows
> the true story of our so used CQ please drop me a line.
> One more thing, what about DX, is it just an abreviation
> for Distance...???

CQ: Seek you... that is the true story.

--
Nom Philippe Maynard Real Name
Emplacement Beloeil, Qc, CANADA Location
Adresse Internet hamibj@generation.net E-Mail Adress
Radio Amateur VE2IBJ Amateur Radio Callsign

755. IPS Daily Report - 13 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4d9eum$bmq@flare.syd.ips.oz.au>
Source record: 232152
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 JANUARY AND FORECAST FOR 14 JANUARY - 16 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 12 Jan
Daily Proton Fluence >1 MeV: 5.4E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 1.7E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
14 Jan 15 Jan 16 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 Jan: 73/9

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to minor storm

Estimated Indices : A K Observed A Index 12 Jan
Learmonth 20 3345 3422
Fredericksburg 21 10
Planetary 25 4

Observed Kp for 12 Jan: 1002 1113
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
14 Jan 8 quiet to unsettled
15 Jan 8 quiet to unsettled
16 Jan 8 quiet to unsettled
COMMENT: Geomagnetic activity is thought to be recurrent and
was originally expected for the 12 January. Active conditions
are possible on 18 January.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
13 Jan Normal Normal Fair-Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
14 Jan Normal Fair Fair-poor
15 Jan Normal Normal Normal
16 Jan Normal Normal Normal
COMMENT: High latitudes may have experienced some degradation
overnight.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
13 Jan 53

Observed Australian Regional MUFs:
Townsville and Sydney: enhanced by up to 50% at times
Hobart: enhanced by up to 30% at times.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
14 Jan -15 about 15% below predicted monthly values
15 Jan 10 near predicted monthly values
16 Jan 10 near predicted monthly values
COMMENT: IPS HF Communications Warning 1 was issued on 13 January
and is current for interval 14 January only. Enhancements are
thought to be in association with geomagnetic activity.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

756. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <DL3s5C.MMn@zeno.fit.edu>
Source record: 232153

In <4d22sv$19n@giga.bga.com>, jimwills@ballistic.com writes:
>The FCC 610-V can be obtained from W5YI at P.O.Box 565101, Dallas, TX
>75356-5101, 817-461-6443, 351-1297@mcimail.com. The FCC uses prision
>labor to do their publishing, W5YI received a plate of the new form
>and reproduced his own. He charges $1.00 for the form. 73...
>jimwills@ballistic.com

prison labor, eh? not the government printing office? (maybe it's the same...)

of course, the guy could pull down the vanity callsign forms from the fcc web system (www.fcc.gov, dig into the wireless branch until you find the forms downloading area..) for his time. why should you pay someone for a form the government will give you for free?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

757. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: sshumway@ix.netcom.com
Message-ID: <4d96dm$r6d@ixnews8.ix.netcom.com>
Source record: 232154

In <4d3k6s$70r@hg.oro.net> rst-engr@oro.net (Jim Weir) writes:
>
>
..snip...
>BTW,
>anybody noticed the horrendous job of proofreading they are doing
>these days? The new editor must be getting paid what he is worth.
>
>Jim
>
>
>
>Jim Weir VP Engineering | "We seem to be standing on
>RST Engineering | the foreskin of technology."
>Grass Valley CA 95945 | (Gen. Chuck Yeager)
>voice/fax 916/272-1432 |
>rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A
N73CQ
>

The quality of the photo content has also hit the bottom!

Steve Shumway
N8SHP
sshumway@ix.netcom.com

758. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: tom.alldread@minfox.com
Message-ID: <9601161820393528 5@minfox.com>
Source record: 232155

>freq4.zip -on Simtel works graet especially with Pro Audio Spectrum 16 ,
>up to 80 db dynamics, rapid online

Greetings Robert:

Thank you for the above posting!

I do not know what a Pro Audio Spectrum 16 sound card is. Could
I expect similar results with a Creative Labs 16 card?

73 de VE7TMA

---
* QMPro 1.53 * Very Best Regards, tom.alldread@minfox.com

759. Problem with Alternator whine

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Frederick Ruecker <faruec@earthlink.net>
Message-ID: <4d90ea$fur@bolivia.it.earthlink.net>
Source record: 232156

I am experiencing a problem with alternator whine on the outgoing signal of a Kenwood 2m rig installed in a 1985 Ford Taurus with a direct power connection to the battery. I have tried a Radio Shack noise filter installed in the power lines to the rig but the problem was not corrected. The alternator has been checked out and all the diodes, etc. are OK. Anyone have any suggestions on what I could try next to clean up the signal?

Rick WQ0R
faruec@earthlink.net

760. RF Engineer Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: peter laakmann <plaakman@ix.netcom.com>
Message-ID: <4d7bui$f1d@ixnews2.ix.netcom.com>
Source record: 232304

My company located in Seattle, Wa. is looking for a highly
experienced and motivated RF circuit designer with solid state and vacuum
tube experience from 100 W to
10 KW +. Must have good analytical skills, self starter. Ham ticket would
not hurt. BSEE plus 10 years experience min. 100 + employee company with
world class reputation building RF excited CO2 lasers.

Peter Laakmann, WB 6 IOM PLaakmann @ AOL.COM

761. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4d6u7n$qik@news.mcn.net>
Source record: 232305
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4d4g0r$7eb@netport.com>, bherder@netport.com (Bruce Herder) wrote:

> So all you Extras (and to a certian extent Advanced) class operators out
>there... go ahead and post your stupid little posts...and complain, whine,
>and bitch on 20 and 40 meters.... and sit on your big soft fat asses, and
>bask in the "glory" of how much BETTER you are than the rest...
>just think about all the others YOU have driven away with your ATTITUDES,
>and wonder where all the hams have gone when the FCC is selling off your
>precious frequencies!
> de Bruce - KD6SKA
>>
>

I was not refering to codeless techs. I was refering to individuals that want
to eliminate code all-to-together.

Has America gotten stupid? Forty years ago you could find people who could
do CW at speeds better than 35 wpm. Today, we have major problems with
5, 13, and 20 wpm.

73 de KB7ADL

762. FS:Vhf High Power Duplexer

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: "{Gary} KF9CM turtle"@wwa.com
Message-ID: <4d749v$gsp@kirin.wwa.com>
Source record: 232306

I have for sale a Sinclair 4 cavity high power VHF duplexer Model# Q-202GC. To my knowledge it's never been used. The cavities are inclosed in a steel cabnet with (3) three conectors on the side. The frequency tuning range is from 132 to 174 Mhz and I have the complete tuning manual.

The Electrical Specifications are as follows:

INSERTION LOSS= Tx 1.5 db
Rx 1.5 db
ISOLATION, Tx Noise at Rx frequency = 80 db
Tx Frequency at Rx Terminal = 80db

MINIMUM ISOLATION Between Tx and Rx Frequencies = 50db

MINIMUM SEPARATION = 500Khz

This is a top of the line duplexer and lists from Sinclair for $1730.... I will take $850 or best offer. This is for local pickup or I can deliver within a 100 mile radius of Chicago Il.

You can "E" mail me at turtle@wwa.com

763. FS: '34-'35 Radio News Magazines

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Michael Neidich <neidich@interport.net>
Message-ID: <30F83DB1.423C@interport.net>
Source record: 232307
Cross-posted to: rec.antiques.marketplace,rec.antiques,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.shortwave,rec.radio.swap,rec.radio.scanner

For sale: 5 issues in perfect condition, "Radio News & Short Wave Radio"
Nov. '34, Dec. '34, Jan. '35, Feb. '35, Apr. '35. $25 ea. ppd.
First come first served. Enclose s.a.s.e. and I will return your check.
See what radio listening was 60 years ago!
K2ENN

764. SPARTAN PACKET RADIO EXPERIMENT (SPRE) Setup Info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: tedwards@Glue.umd.edu
Message-ID: <4d7u09$9m5@thrash.src.umd.edu>
Source record: 232308
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.space,sci.space.shuttle

[See http://w3eax.umd.edu/spre.html for more info]

SPARTAN PACKET RADIO EXPERIMENT (SPRE)

Setup Information for Participating Amateur Radio (HAM) Ground Stations

By: Ken McCaughey (N3FZX)
File: ham01.txt
Date: 20-DEC-95

1.0 INTRODUCTION

The Spartan Packet Radio Experiment (SPRE) is open to amateur radio operators and schools who want to participate. This document will guide you in your preparations for the SPRE mission. Included are some guidelines that will help you to determine if you can hear SPRE and what level of equipment you will need. Please read this document thoroughly. If you have any additional questions please contact the SPRE Project (see Section 10.0).

2.0 MISSION PROFILE

SPRE is one of four experiments on-board NASA Goddard's Spartan OAST-Flyer spacecraft, also known as SP-206. The Spartan spacecraft is one of the primary payloads on the STS-72 shuttle mission slated to launch January 11, 1996.

SPRE is designed to relay ground station positions and transmit telemetry containing the GPS location of the spacecraft and housekeeping data. The GPS data is generated by another Spartan experiment and sent to SPRE via a serial connection. Special software called APRtrak (tm) will be used at SPRE ground stations to provide a mechanism to plot the positions of stations and objects world-wide using SPRE transmissions. Ground stations can transmit their locations to SPRE, and if heard, SPRE will relay GPS information back to Earth. All ground stations within range of SPRE will see the relayed station locations plotted on a map. APRtrak system can plot and track both fixed and mobile ground stations. The APRtrak software will decode and display SPRE housekeeping telemetry including temperatures, voltages, and system status, along with the geographical positions.

SPRE can be used as an educational tool in many classes including math, science, and geography. The APRtrak software with its colorful graphics

and maps is available on Internet for installation on IBM compatible computers. Even if a school is not in session during a fly-over, a simple packet radio station can be set up to listen to the SPRE telemetry and record the data for later use.

The spacecraft will be deployed by the robot arm 3 days and 2 hours (3/02:00:00) Mission Elapsed Time (MET). After deployment the shuttle will distance itself away from Spartan (up to 100 miles). The battery powered spacecraft will perform its mission following a preprogrammed routine.

SPRE operations will start 2 hours and 41 minutes after the deployment and continue for approximately 46 hours. During the mission the attitude of the spacecraft will be changing. The spacecraft will make about 33 orbits before retrieval.

Near the End-of-Mission (EOM) the shuttle will approach the spacecraft for pickup. At approximately 5/00:30:00 MET the spacecraft will be grappled by the robot arm and returned to its berth in the cargo bay, thus ending the Spartan 206 mission.

Mission Summary

Mission: STS-72, Space Shuttle Endeavour (OV-105)
Launch: January 11, 1996 at 09:18 UTC (60 minute launch window)
Orbit: 28.45 Degrees Inclination
Landing: January 20, 1996 at 04:54 UTC at KSC

Spartan Deploy: ~3/02:23:00 MET
SPRE mission: Starting 2 hours 40 minutes after Spartan deployment operational for approximately 46 hours
Operating Mode: FM, AFSK 1200 baud packet radio
Frequencies: 145.550 MHz Simplex
Callsign: W3EAX, unproto mode only, do not connect!
Retrieval: ~5/00:30:00 MET

3.0 BASIC SATELLITE COMMUNICATIONS TUTORIAL

This short tutorial is written with SPRE communications in mind. It does include some specific information regarding the Spartan orbit.

In order to communicate with a satellite, its antennas need to be within line of sight of the ground station antennas. When a satellite is in "line-of-sight", you can not necessarily see it. It only means there is an unobstructed path between the two points. Satellites can only be seen visually if they are passing over your location around dusk or dawn.

At an altitude of 165 miles, the Spartan spacecraft has a circular "foot print" that is approximately 1000 miles in radius with the spacecraft at the center. The foot print is the area of the Earth that is in line-of-sight of the spacecraft. This circular foot print moves with the

spacecraft. A ground station that is within the foot print is within line-of-sight of the spacecraft. Where you are within the foot print will determine the angle, or elevation, of the spacecraft above the horizon. During a pass, the spacecraft will rise and set like the Sun and Moon, only much faster.

The quality of a pass is determined by the maximum elevation during a pass. The higher the elevation, the better and longer the pass. The general rule of thumb is that a satellite needs to be at least 5 degrees above the horizon to be heard. However, this will vary depending on the station setup and local topography. A good pass will have an elevation greater than 20 degrees. Passes can last from as little as 10 seconds to as long as 10 minutes. Most satellite tracking software packages can predict passes accurately to within seconds if the orbital elements are up-to-date.

The Spartan spacecraft will be in a 28 degree inclination orbit. This means the orbit is tilted by 28 degrees with respect to the Earth's equator. Therefore the spacecraft will only be directly over head as far North or South as 28 degrees. However, since the spacecraft is 165 miles high and because of the size of the foot print, it is within radio range of stations much farther North or South .

As mentioned in the beginning of this section, the antennas of both the spacecraft and the ground station need to be in line-of-sight. This is not always the case during a satellite pass. This is because the antennas on most satellites have a degree of directionality to them. During a pass the antennas might not be pointing at the ground station antennas, or even the Earth. The orientation of a spacecraft is referred to as the attitude. In the case of SPRE, the antenna system was designed to be as independent of the spacecraft attitude as possible. However, there are some spacecraft attitudes that will result in a degraded signal. During the Spartan mission the attitude will be changing due to the other experiments.

4.0 CAN I DO THIS AT MY LOCATION???

The following are some things to consider if you want to participate with SPRE. There are different levels of participation to be considered as well.

4.1 SPRE Passes

Before setting up any equipment it is important to determine if SPRE will fly within range of your location. If it does, the quality of the passes needs to be considered. To make this assessment, first look at a map and determine the latitude (degrees North or South of the equator) in which your station is located.

If your latitude is greater than 43 degrees, your chances are hearing or relaying through SPRE are zero.

If your latitude is between 40 and 43 40 degrees, your chances are hearing SPRE are very poor. Your chances of relaying a signal through SPRE are about zero.

If your latitude is between 35 and 40 degrees, your chances are hearing SPRE are very good. Your chances of relaying a signal through SPRE are poor without a well equipped HAM radio satellite station.

If your latitude is less than 35 degrees your chances of hearing SPRE are excellent. Your chances of relaying a signal through SPRE are good with modest equipment if there is not much competition on the uplink.

Latitude Hearing SPRE Relaying Through SPRE

> 43 No Chance! No Chance!
40 - 43 Poor Very Poor
35 - 40 Very Good Poor
< 35 Excellent Good

4.2 Levels of Participation

There are two levels of SPRE participation. These levels have varying complexity, interaction, and equipment requirements.

Full participation would include a setup with APRtrak and an amateur radio station capable of transmitting through SPRE. This implies that the station is at a favorable Latitude (see above). A sophisticated station with big antennas and a high powered amplifier are not necessarily required for full participation.

The next level of participation centers around receiving data instead of the ability to transmit to SPRE. This mode of operation requires the least complex equipment and less effort. This may be the mode of choice for stations located in unfavorable latitudes. APRtrak along with a TNC and almost any VHF (2 meter band) radio will work, even a hand-held radio. The antenna can be as simple quarter wave vertical. The more favorable the Latitude the simpler the equipment to receive data. The station can be operated during a pass or APRtrak can be setup to just listen and collect data. All data can be saved to the computer hard disk. All data saved to disk can be replayed on the screen!

5.0 GROUND STATION SETUP

This section covers the equipment needed to participate with SPRE. It has been the goal of the SPRE Project to make it as accessible as possible to the amateur radio and educational community. We have tried to make the ground station requirements as simple as possible. In general it does not take much power to communicate with SPRE. Since the SPRE foot print is so large, it is potentially within range of dozens or even hundreds of ground stations. All these signals will be competing with each other at the SPRE receiver. If there are a lot of stations transmitting at the same time, then usually the biggest signal wins. However, if a low power transmitter

is sending at the right time it can get through just as easily. Always used the least amount of power needed to communicate with SPRE.

5.1 Hardware

IBM compatible PC:

Recommended configuration	Minimum Configuration
386, 486, or Pentium processor	XT
VGA color monitor	CGA monochrome monitor
640KB RAM	640KB RAM
4MB free hard disk space	3MB free hard disk space
3.5" floppy disk drive	3.5" floppy disk drive
RS-232 Serial Port	RS-232 Serial Port

Simple packet radio station setup:

- Licensed Amateur Radio Operator
- Terminal Node Controller (TNC)
~ TAPR-2 compatible
~ 1200 BAUD AFSK
- VHF Radio (amplifier recommended if transmitting to SPRE)
- VHF Antenna (beam recommended if transmitting to SPRE)

Note: If you have an amplifier and a beam antenna, it is more likely that you will be successful in communicating with SPRE. It is NOT, however, recommended that you purchase this equipment to attempt communications. The length and scope of the SPRE experiment is too narrow to justify a major expenditure.

5.2 Software

APRtrak:

APRtrak Version 0.5 is the program that is required to work with SPRE. APRtrak is similar to another program called APRS. However, APRtrak contains SPRE specific implementations for decoding the spacecraft position and telemetry. It is important to get familiar with APRtrak before the SPRE mission starts. This will increase for success rate. APRtrak includes documentation on how to make local maps, how to run simulations, and general information on GPS tracking.

APRtrak is available on the Internet. Below are just two of the many places on the net where APRtrak can be found:

W3EAX, University of Maryland Amateur Radio Association:
URL ftp://w3eax.umd.edu/pub/spre/aprtrak/aprtrak.zip

AMSAT:
URL ftp://ftp.amsat.org/amsat/software/PC/tracking/aprtrak.zip

Unfortunately, APRtrak for Apple and Macintosh computers are NOT supported.

Satellite Tracking:

APRtrak has the ability to track up to ten satellites. The orbital elements for SPRE and the shuttle may be loaded into the system. There are many satellite tracking programs available on the Internet. The AMSAT FTP sight has several program available. In addition, orbital elements for satellites are available on the AMSAT site.

AMSAT:
URL ftp://ftp.amsat.org/amsat/software/PC/tracking/

6.0 PRE-FLIGHT ACTIVITIES

The following are some suggested activities to work on before the launch.

- Play around with APRtrak and replay the simulations. It is important to get familiar with APRtrak before the launch.

- Identify the latitude and longitude location of your station on the APRtrak maps.

- Simulate the SPRE mission using satellite tracking software and the pre-launch orbital elements.

6.1 PRE-LAUNCH ORBITAL ELEMENTS

The preliminary orbital elements below may be used to simulate or predict when SPRE will pass over your location. It can be loaded into most any satellite tracking program. For best results, be sure your simulations use the dates and time listed in the Mission Summary above.

Note: These preliminary elements are for Spartan Spacecraft only, not the shuttle. They are subject to change.

Satellite Name: SPRE-00
Satellite NORAD Number: #40000 <--(DUMMY VALUE)
Element Set Number: 1
Elements Epoch: 96014.48984950
14 JAN 1996 @ 11:45:22.997 UTC
Orbit # at Epoch: 1
Inclination: 28.4779
RA of Ascend Node: 71.7928
Eccentricity: .001131
Arg of Perigee: 189.8166
Mean Anomaly: 358.1771
Mean Motion: 15.85695266
Acceleration/Drag: .0000177
BSTAR Drag: 0

Two Line Element (TLE) Format:

SPRE-00
1 40000U SPRE-00 96014.48984950 .00001770 00000-0 00000-0 0 11
2 40000 28.4779 71.7928 0011310 189.8166 358.1771 15.85695266 18

7.0 SPRE FLIGHT OPERATIONS

During the SPRE mission ground stations will need to have APRtrak up and running and setup for SPRE at least 15 minutes before a predicted pass. When the spacecraft initially rises above the horizon the signal will sound rather scratchy. The higher above the horizon it gets the more clear the signal will become.

Only attempt to transmit after successfully receiving some SPRE packets. Received packets are displayed at the bottom of the screen on APRtrak. If you can't hear SPRE, SPRE will most likely not hear you.

Watch the map to see other stations and the spacecraft. Do not zoom in to close or you may not see other stations. Set the zoom so that you are centered on your state and can also see at least one whole state on all sides.

7.1 OPERATING INSTRUCTIONS

DO's:

- Use APRtrak Version 0.5 to listen and/or communicate with SPRE.

- Use satellite tracking software to predict when SPRE will pass over.

- Set the comment field in APRtrak to the name of your school.

- Make sure your are recording all received data to the hard disk.

- Wait until you receive SPRE transmissions before attempting to transmit.

- Watch for other schools.

DON'Ts:

- Don't zoom in too close on the map.

- Don't attempt to connect using a conventional packet terminal program. It will not allow connects and you will be clogging the frequency with wasted transmissions.

- Don't transmit until you receive SPRE transmissions.

- If your locations has been successfully relayed by SPRE, please do not continue to transmit. Give other stations a chance to get through.

8.0 POST SPRE MISSION ACTIVITIES

The following are someone suggested activities to do shortly after the SPRE mission.

- Replay collected SPRE data using APRtrak.

- Send copies of your *.HST and *.LOG data files to the SPRE Project. We will take all the data files we receive and generate a composite file. This overview of the mission will then be made available to all schools and amateur radio operators.

9.0 QUESTIONS AND ANSWERS

Hopefully this will answer the most common questions. If not, send electronic mail to the SPRE Project (see Section 11.0 below).

Q: Do I need a GPS receiver.
A: No, APRtrack is used to setup your location parameters which are transmitted to SPRE.

Q: What is the difference between SPRE and SAREX?
A: SPRE will use packet radio in the un-connected or unproto mode. This means that stations can not connect to SPRE. This should ultimately provide more throughput. This experiment involves identifying the location of the spacecraft as well as ground stations. SPRE utilizes APRtrak with a graphical interface making it more interactive and interesting. Also SPRE is an automated system and not controlled by the astronauts.

Q: How can I find out when SPRE is passing over my location?
A: By using satellite tracking software and up-to-date orbital elements. Tracking software and is available in the Internet. Orbital elements are also available on the Internet including the SPRE WWW home page.

Q: Can the SPRE Project tell me when the spacecraft will be passing over my location?
A: No.

Q: Where can I get updated orbital elements?
A: They are available at the AMSAT FTP site and home page. During the mission they will be available on the SPRE home page (URL http://w3eax.umd.edu).

Q: Can the SPRE Project tell me what kind of antenna or radio to use?
A: No.

10.0 SPRE PROJECT

Participating stations should contact the SPRE Project so that we can try to keep you updated on any changes. Send electronic mail (e-mail) to Ken McCaughey at kenneth@w3eax.umd.edu.

SPRE Home Page: URL http://w3eax.umd.edu
Anon. FTP site: URL ftp://w3eax.umd.edu/pub/spre

The End...

765. Re: Repairs - HF gear

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <4d8i6d$16r@brickbat.mindspring.com>
Source record: 232309
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Jeffrey Pawlan <jpawlan@pawlan.com> wrote:

{There is no time better than the present to learn how to
{repair your own equipment. You do have an amatuer license?

I have a friend that has an amateur repair do it yourself video selection. That will teach you how to do simple repairs on the most common hf equipment.

He has a web page and you can order it off the web I think.....

His address is .....

The Radio Doctor's Homepage
http://www.mindspring.com/~n4da/top.html

Good Luck....

You are cordially invited to stop by the World Wide Web Page for A.S.A.P. Protection Company at....

http://www.mindspring.com/~ko4ta/alarm.html
Burglar/Fire Alarm Equipment for Sale at "Installer Direct" Pricing!

766. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: wynnt@utkux4.utk.edu
Message-ID: <wynnt.118.00504BAE@utkux4.utk.edu>
Source record: 232310
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4d38ns$4pn@newshost.lanl.gov> Gerald Schmitt <kc5egg@eule.lanl.gov> writes:

>Bill Cheek you are doing yourself much more harm than good
>reputation wise by posting before regaining your temper.

Hmmm,
Perhaps in your own eyes or your own opinion, but not mine.
I think Bill has demonstrated an effective and efficient way to
deal with slander on the internet. If Bill's response has some
shock value well "...heat...kitchen..." get it .;-). What is
wrong with some demonstrative indignation? Most internet slanderers
pick on victims who have no voice for defense on the net. These
goof balls pick on Bill who not only has a voice but can put some
fire behind it. Seeing the reaction of the slanderers to Bill's
rebuttals has been amusing.

Best regards,
wynnt

767. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.47.30F725B0@magnus.acs.ohio-state.edu>
Source record: 232311
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4d38ns$4pn@newshost.lanl.gov> Gerald Schmitt <kc5egg@eule.lanl.gov> writes:

>Bill Cheek you are doing yourself much more harm than good
>reputation wise by posting before regaining your temper. I
>have read your books and columns and in the past had some
>respect for you and your efforts. I too, have a temper, but
>your postings particularly with the challenges and foul language
>do little to shore up your public image. If the intent of your
>adversaries is to make you look bad you are helping them tenfold
>with your "defense". I know my respect for you has been diminished
>and I am sure the respect of others has also.

Are we sure it's really "Bill Cheek", that's posting?

Just a thought....

73.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

768. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d71t7$ecq@news2.cts.com>
Source record: 232312
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Gerald Schmitt <kc5egg@eule.lanl.gov> wrote:

>Bill Cheek you are doing yourself much more harm than good
>reputation wise by posting before regaining your temper.

I don't have a temper in virtuality. I just don't play silly games and mince words. Neither do I share the idiotic opinion that it's "ok to be the aggressor, and wrong to defend...." This is how you and some others come off. I don't share your views.....

> I have read your books and columns and in the past had some
>respect for you and your efforts.

Oh gawd, here comes another threat now....

>your postings particularly with the challenges and foul language
>do little to shore up your public image.

I don't care about "image", liver-lips. Geez! What are you doing for YOUR image right now? When I saw your name in the message queue, you were a total neutral-to-positive in my mind. As I read down your needless and senseless post, the image I had of you shot like a rocket down to cesspool level. Two way street, man.

>. I know my respect for you has been diminished
>and I am sure the respect of others has also.

Age old syndrome....speaking for others so you can feel justified in taking a spit at me. Geezus, that's what makes you and me so different. You NEED the approval and "permission" of others. Leave 'em out of it. I can't talk to THEM and YOU, too. You are not empowered to speak for anyone. Marginally for yourself.

Oh......my respect for you has diminished as well. Here, write this down....or MARK-COPY-PASTE it to a file: I have no concern for people who play one-way streets. Your respect for me has no more significance than mine for you. If you are so fickle as to throw that leverage on me out here in a public forum, then you are among those elite few who have a standing invitation to eat my shorts.

It is a very simple and equitable deal, actually. No problem.

Now then, here is the crux of it all. Drop into the Lotus position and meditate upon the gunk in your navel and consider HOW you really don't care what I think of you.....and then place an EQUALS (=) sign next to that and ponder how I really don't care what you think of me. Here....if you are into math, this is what it looks like:

1 = 1

See?

Equality. That's the way it is supposed to be, right? But that's not how you stupidly come off......trying to leverage your respect for me into some sort of a power play in a totally unrelated business matter.

Geez, dude, I write books and do a few other things related to radio to help earn a living. You come off as me being inferior because of that. So what if I stop writing books and developing technical projects for people who can't do it themselves. Would that make me rise to your "do nothing" level?

So you want to cut off your nose to spite your face? Ok. I really can stop writing, if need be. But tell me......WHO will take my place? Would you get Andy Moss to write the next book for you? How about ol' Peter (PjB) Breath? Or that lying, conivving TSMITH?

Or how about YOU? Maybe you'd like to step in my place?

Look dude....come one....come all! Leave my books and my living OUT of this forum unless you need technical support. You are NOT going to leverage your brand of sorry, low-life thinking on me. This is not a Radio Shack store where I have to kiss your ass; wipe your snotty nose; and take your verbal abuse.....all for what, a sale? Aw, fer chrissakes, man......play like a cow turd and hit the trail, will ya?

I am not here for your stupid games. I am not here to sell anything to you. If you think I don't know what I am talking about, then ignore me and don't read or apply the information in my books.

If you would like to compete with me....then do that. I will HELP you! I love competition! I will help you find a publisher or an outlet for your goods. The more, the merrier!

But don't shake a stick at me. Don't threaten me. Don't leverage me. I will NOT deal with a soul on this planet but what it's a straight up, large-print kind of a deal, period. You want something in addition to the deal, then you spell it out in advance in the large print so I can see if I have it or not. And I damn well might not have it. I don't have something for everyone and don't pretend to; not like Radio Shack and other businesses to which you have become accustomed, who will do ANYTHING to dip a hand into your wallet.

From me.....all you get is a square deal and then ONLY if I get one. If that ain't good enough, then eat my shorts or go lay an egg......

Two-way street Bill

769. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d71tc$ecq@news2.cts.com>
Source record: 232313
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

tsmith@ici.net wrote:

>>Kind of like how you don't want to discuss
>>this on the public forum anymore. You're a
>>sleazeball liar and it is probable that I
>>can prove it with facts if we deal in public
>>where you spewed the venomous lies.

>I think the group has had enough of your public ramblings.

DON'T SPEAK FOR "THE GROUP". I have had enough of your lying, and
that is the deal. The ONLY deal. Except that you lied in public, so
we will deal in public. Take it to the bank, Mister Smith. Mister
Fine Upstanding Amateur Radio Operator Smith.

> My opinion still stands

You did NOT express just an opinion. You categorically stated:

> With all due respect to the Mr. Cheek and the scanning community
> much of his information is based on Mr. Parnass's work at Bell Labs.

which is a slimeball, low-life, despicable, underhanded, lie. And I
challenge you to state your case. Get right down and specific with
it. You said it. Now back it up. Or simply admit you lied, to end
the matter.

> along with the developing opinion that the only reason you are here is
> to market your organization, sell books and subscriptions to your newsletter
> and contribute very little otherwise.

Now THAT *is* an opinion. Let me remind you how opinions, especially
unfounded ones, are a lot like rectums. Everybody has one, and they
all stink. You're sucking eggs, big time, on this one, fella, and
time will prove you dead wrong. THAT opinion bothers me not in the
slightest. You're right.....you are entitled to your opinions and to
express them.

So am I.

Bill Cheek

770. CQ COUNTY HUNTERS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: "Dave Edmonds, CPC" <edmonds@teleplex.net>
Message-ID: <4d878h$cj3@ns1.teleplex.net>
Source record: 232314

Are there any county hunters who are using I-net. I would like to learn more about mobile "shacks". I can be found on 40 and 20 CW and SSB.

Dave Edmonds, CPC
WB4AFP/m

771. Re: You Know You're a Ham When ...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: mc@shore.net
Message-ID: <4d86tv$ea5@northshore.shore.net>
Source record: 232315

Thank you Alan for reminding us once again: ".....its only a hobby!"

73,

Michael Crestohl, KH6KD/W1 (also VE2XZ)
mc@shore.net

772. JOBS FOR HAMS??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: "Dave Edmonds, CPC" <edmonds@teleplex.net>
Message-ID: <4d87ju$cj3@ns1.teleplex.net>
Source record: 232316

My name is Dave Edmonds, CPC (WB4AFP/m) and I am a recruiter for manufacturing companies located throughout the United States. I specialize in the placement of candidates in the technical, engineering, management and manufacturing support fields. All placement fees are paid by our client companies.

My reason for posting this info is to assist anyone who may be seeking a new position. I have found in my years of experience that there are many hams who are working in the engineering and technical fields. If you are seeking a new position, please fax your resume to us at (864) 288-2114 or give me a call at (864) 288-4848 or e-mail us at edmonds@teleplex.net.

I have been a ham for over 20 years and I would like to assist my fellow hams in their fulfilling their careers. I am located in Greenville, SC.

Dave Edmonds, CPC
WB4AFP/m

773. FREE: Zenith TransOceanic List of Model Nrs. etc.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Michael Neidich <neidich@interport.net>
Message-ID: <30F7BB5B.5F67@interport.net>
Source record: 232317
Cross-posted to: rec.radio.scanner,rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.ant

For newcomers to boatanchors, request via email my handy reference list of model numbers and salient characteristics of the Zenith Trans-Oceanic series of short wave radios. I also act as a clearing house for tubes. If you have any of the T-O tube line-up (now on my latest list) let me know, and $ wanted. I will be offering a color photo series of the L600-L soon. Let's hear from you! To get my list, just put "Free List" in the body of the text.

73, K2ENN

774. APRtrak summary for the SPRE mission

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: tedwards@Glue.umd.edu
Message-ID: <4d7tmp$9kc@thrash.src.umd.edu>
Source record: 232318
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.digital,sci.space.shuttle

```
APRtrak summary for the SPRE mission:
=====================================

By: Bob Bruninga (WB4APR)
File: aprthlp1.txt
Date: 11-Jan-96

MISSION SUMMARY: The Shuttle orbit is 28 degrees and should be visible
by stations south of about 43 degrees latitude. It will deploy the
SPRE for about 46 hours and then retrieve it. (Beginning Sunday morning)
While it is free-flying, SPRE will be transmitting its GPS posit and a few
channels of telemetry using standard 1200 baud AX.25 but NOT in the
standard APRS format. The SPRE TNC (W3EAX) will also be available to
digipeat GRID SQUARE posits from groundstations on 145.55 MHz.

GRID SQUARE FORMAT: Stations without APRtrak or APRS may simply place
their 6 digit GRID SQUARE in the TO address of their TNC and transmit a
UI frame via W3EAX. This is done by using the TNC command UNPROTO
GGGGGG VIA W3EAX. If you don't know your 6 digits, use GGGGAA. Set your
BEACON to every 10 seconds or so using the BEACON EVERY command. (This
will not work on many TNC's that always send their BEACON to the address
of BEACON instead of whats in the UNPROTO command). If you use the
BEACON, PLEASE make your BText as SHORT as possible. A suggested format
might be: "25W into 13db beam." When you see your packet digipeated,
STOP transmitting!

If your TNC only sends beacons to BEACON, then you will have to place your
TNC into converse and TYPE your beacon each time. In this mode,
the UNPROTO TO address with your grid square WILL be used. Please do not
send a beacon any more often than once every 10 seconds and LISTEN between
them to see if you got digipeated. Once you see yourself, STOP and let
others have a chance...

USING APRtrak: APRtrak is a significantly modified version of APRS that
will parse the special SPRE posits and telemetry. Be sure you have
version 0.5. APRtrak, like APRS, has a special SPACE mode that will
automatically transmit your GRID-SQUARE posit and will display all such
packets received on the map.

DIFFERENCES BETWEEN APRtrak and APRS:
* APRtrak was donated to the AMSAT software library. Register with AMSAT.
* APRtrak plots the movements of up to 9 satellites using KEPS.
* APRtrak ignores most terrestrial APRS posits by ignoring all packets
that use MORE than one digipeater in their path.
* APRtrak will decode the SPRE position and TELEMETRY. APRS will not.
```

* Both have SPACE mode. (alt-SETUP-MODES-SPACE) which:
- automatically inserts your GRID-SQUARE in your transmitted POSIT.
- THe period between each POSIT doubles after each transmission to minimize QRM for un-attended stations
- If the SPACE DIGIPEATER is heard, then the POSIT period is reset back to a minimum value.
- If your OWN digipeated packet is SEEN on the downllink, then your POSIT period is FORCED to 9 minutes and a CONGRATULATIONS message is displayed!
- APRtrak places the TNC in MCOM ON. This way it will not only display all packets, but this mode also enables the automatic LOGGING of ALL packets.

OPERATIONS: Be sure to PRACTICE before the SPRE mission. APRtrak and APRS are a totally different approach to packet and take some getting used to... Most APRtrak commands are single letter commands. Many display an additional menu of single letter commands. F1 brings up the HELP menu. Although you may find some APRS activity on your local area APRS frequency (try 145.79) remember that APRtrak will ignore APRS packets using more than one DIGIpeater. Use the OPS-UNPROTO command to enter the call of the local digipeater; then practice... Find someone else that is in range of the same digi and see if you can see his posit.

Another way to practice is to tune in 145.55 and monitor MIR. DO NOT SET SPACE mode however, UI packets are NOT desired via MIR. Without SPACE mode you will only transmit a packet about once every 10 minutes. If you want to be sure that you dont transmit to MIR, toggle your xmter off using the CONTROLS-XMT command.

TROUBLES: APRtrak tries to properly configure your TNC, but the manufacturers all have different command sets. Be sure to set up your TNC for 9600,N,8,1. If you see garbled packets, check your manual and be sure to use the proper PARity command to set for NO parity. To talk to your TNC while APRtrak is running, use the OPS-COMM command. (Experienced APRS users should be careful to NOT hit O-C-T out of habit, because that will place your TNC into TRANSPARENT mode!)

SPRE SET UP: Although APRtrak will decode the raw telemetry values for SPRE, it needs to have the SPRE telemetry equations loaded before it can display the proper engineering units. Use the FILES-LOAD command to load the file SPRE.BK. This tells APRtrak to use the SPRE telemetry equations. USE THE ALT-T command to see the telemetry page...

A BIG problem with some TNC's is that they monitor their OWN outgoing packets even if they are NOT digipeated. This will automatically give you the CONGRATULATINS message and cancel further transmitting EVERY time you transmit a single packet in SPACE mode. Be sure that MXMIT or whatever is the command on your TNC is OFF. If your radio echos the XMT audio back in to the TNC, this problem will also occur. If you cannot get rid of your own packets, then disable SPACE mode but be sure that GRID-TO is enabled. I think this is on the CONTROLS menu somewhere. You can still force your POSIT or BEACON to go out every now and then using

the XMT-POSIT command.

BEACON TEXT. In APRS or APRtrak, your default BEACON will be your software version number. That is a WASTE of valuable bandwidth. Be sure to change it to something SHORT and meaningful using the alt-BEACON command. Mine will probably say "25W into 13 dB." or something like that. NO NEED TO SAY your call, or your location, Thats already in the packet.

775. HONDA ACCORD MOBILE STATION

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: "Dave Edmonds, CPC" <edmonds@teleplex.net>
Message-ID: <4d87pa$cj3@ns1.teleplex.net>
Source record: 232319

Seeking information on the best way to operate from 1984 Honda Accord. I have an IC-730 with Hustler ants with keyer. Is anyone on mobile HF????

Dave Edmonds, CPC
WB4AFP/m

Dave is a Technical Recruiter with Edmonds Personnel, which specializes in the placement of engineering professionals on a company fee paid basis. Please forward your resume to us for career opportunities.

776. Maxtrac-100 2 Channel to 32 Channel????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: tac63@aol.com
Message-ID: <4d8abj$ilg@newsbf02.news.aol.com>
Source record: 232320

I know you can reprogram a Maxtrac-100 2 channel VHF high band to a 16 channel, but how about to a 32 channel?? It has a 5 pin connector in the rear. Any technical advice would be greatly appreciated. Thanx in advance.

Ron
TAC63@AOL.COM

777. DL0ART/am - 4th launch scheduled (01-14-96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Oliver Welp <welp@uni-muenster.de>
Message-ID: <4d8j99$1gbg@majestix.uni-muenster.de>
Source record: 232321

We finally can do it...

DL0ART/am - The Nienberge Amateur Radio Group (Germany)
plans another balloon launch on Sunday, 01-14-96.

This is our fourth flight and will be the first one
carrying
a "user access". We`ll have a 70 cm/2 m crossband repeater
aboard. All hams are invited to use this facility. Please,
show appropriate ham spirit while using the repeater!

Planned ARTOB launch 01-14-96:

Launch: # 4
Launch date: 01-14-96 (Sunday)
Launch time: 1200 UTC
Launch site: Nienberge near Muenster, Germany, JO32SA

Call sign: DL0ART/am
QRG/mod.: (1) Telemetry beacon: 145.200 MHz (F2D &
F2A)
(2) Crossband repeater (F3E):
Uplink: 432.570 MHz
Downlink: 144.470 MHz
(3) RX for remote control on 70 cm and 10 m

Power: (1) 2 W
(2) 2.5 W

Antennas: (1) groundplane
(2) big wheel - one for 70 cm, one for 2 m
(3) 70 cm: groundplane / 10 m: lamda/4

Diameter ballon: ca. 8 ft

Talk back of DF teams and ground control via repeater
Muenster,
DB0PD (R 84). Reports are welcome, please call DL3YBQ or
DL9QJ.
Or send QSL to DL9QJ via bureau, via PR or via Internet.
Each
report will be confirmed by a special QSL card of the
balloon.

Any suggestion or response is always welcome!
Best 73,
Oliver

[Oliver Welp, DL9QJ, N3NSF
Internet: n3nsf@amsat.org or welp@uni-muenster.de
PR: DL9QJ@DB0EA.#NRW.DEU.EU
phone/fax: +49-2533-7312]

778. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Gary Pearce KN4AQ <kn4aq.gary@mms.net>
Message-ID: <4d8pgg$ai6@ralph.vnet.net>
Source record: 232322

Avery Russell <agross@erols.com> wrote:
>I have asked this question of people here in Montgomery County MD, and
>have NEVER agreed with their answer. The DC area had been snow covered
>and shut down for the past three days. With hours and hours of commercial
>news coverage discussion how volunteers with four wheel drive vehicles
>where helping out the area hospitals, there was not even ONE mention how
>the amateur radio community was working with the drivers of these
>vehicles as navigators and supplying crucial communications. As amateur
>radio operators we need not have to boast, but a little recognition goes
>a long way toward community goodwill. In an environment of increasing
>regulation and antenna restrictions, shouldn't the public know how we can
>be of help in trying times? I disagree with the people who don't believe
>that amateur radio shouldn't be in the news media. It is wrong and
>doesn't make sense. What do you think. I believe the folks at Montgomery
>County RACES did a great job here in Maryland. Why Shouldn't their
>efforts get some press.
>Avery
>

Hi Avery

You're right... amateurs not only deserve positive stories in the media, we NEED them. These stories are seen by your neighbors, who then might tolerate your antennas a bit more. And they are seen by legislators at all levels (ESPECIALLY in D.C.), who might look more favorably on things like antenna restrictions at the local level, to frequency allocations at the federal level.

But it won't happen by itself. Someone has to keep making your media outlets aware of what's happening, with specifics: WHO's doing WHAT, WHERE, WHEN and WHY. Names, addresses, telephone numbers! Make it easy for them to tell a positive human-interest story... and the WILL.

That person is usually called the PIO - Public Information Officer, aka PR Director, PR Flak, mouthpiece, ... oops, getting negative here :>)

The ARRL has field positions called PIO in each section. Is there anyone doing it in your area. Individual clubs can also appoint PIOs, but I recommend they go for the ARRL appointment as well. Check with your county EC or your section manager. The League supplies a "how-to" manual and lots of sample press releases, plus a newsletter with updates every month called "QSO Media." (It's one of the things the League does every month that only a few hear about).

It's not that hard. As the ice storm developed here in NC, I faxed a press release about the Skywarn operation to the papers and local TV stations,

and we got on the news on one station with an interview with the Skywarn
EC. He looked great!

Good Luck, 73
Gary KN4AQ
NC ARRL Section
Public Info Coordinator

--
++
+ Gary Pearce AVID Editor KN4AQ +
+ Raleigh, NC Franklin Video Amateur Radio +
+ +
+ kn4aq.gary@mms.net +
++

779. APRtrak - SPRE part-II

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: tedwards@Glue.umd.edu
Message-ID: <4d7tp8$9kv@thrash.src.umd.edu>
Source record: 232323
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.digital,sci.space.shuttle

[See http://w3eax.umd.edu/spre.html for more SPRE info]

APRtrak - SPRE part-II
======================

By: Bob Bruninga (WB4APR)
File: aprthlp2.txt
Date: 11-Jan-96

Once you have APRtrak unzipped, loaded, and working with your TNC, and have READ all the files in the README directory, you will be able to rapidly move between the APRtrak screens to see the packets being parsed using several single Key commands:

SPACE BAR displays the map. Use PgUP/DN, HOME and arrows to ZOOM

L - LATEST. Will only display the LAST packet seen per station.

P - POSITS. Holds the posits of any stations reporting same.

A - ALL BEACONS. This is the chronological page of all NEW packets. It does NOT update in real time, so you have to keep pressing "A" each time you want to see the latest.

V - This is a conventional scrolling text display of raw packets

D - DIGIPEATERs. This display shows the packet headers being used.

alt-T - This page displays the telemetry.

Z - HORIZON. This is an interesting display showing what the SKY looks like from your backyard or wherever the MAP cursor is. To see the default horizon (Annapolis), center the map on your station and press Z. You can customize this HORIZON following the steps in SYSTEM\HORIZON.DAT.

alt-F FAST. This will make the satellites move FAST. It is interesting to watch on the HORIZON display.

NOTE!!!! I just discovered that APRtrak defaults to Mcom OFF. This will prevent you from capturing the REFLEX and other non APRS packets! Without Mcom ON, you also will not see the full packets on the ALL PAGE. To toggle MCOM ON, use the APRtrak CONTROLS-MCOM command.

APRtrak will then try to set MCOM on in your TNC. AEA TNC's use a different command which you will have to set yourself using the OPS-COMM mode to talk to your TNC directly.

Not only does MCOM in APRtrak turn on MCOM in your TNC, but within APRtrak it also ENABLES the saving of ALL packets including the HEADERS on the ALL page and subsequently that is what is saved in the LOG files. So even if you can't get MCOM ON in your TNC, be sure it is ON in APRtrak. When it is ON you will see it in the CONTROLS display (Hit the TAB key to show it).

Hope to see you on the map!

780. Free Ham Classified Ads on the Web

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: stevek@accessone.com
Message-ID: <4d953m$poe@news.accessone.com>
Source record: 232324

Please visit The Virtual Hamfest at

http://www.webcom.com/webpub/

Free classifieds, an organized listing that appears for 1 month, with email hotlink back to ad author. Equipment photos optional

Hamfest listings (Please submit any that you are responsible for)

Stolen Equipment List (Please submit yours)

Email me your ad to me if you don't surf the Web.

Thanks

Steve WB8HNC

781. APRtrak and SPRE part III

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: tedwards@Glue.umd.edu
Message-ID: <4d7ts4$9li@thrash.src.umd.edu>
Source record: 232325
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,sci.space.shuttle

[for more SPRE info, go to http://w3eax.umd.edu/spre.html]

APRtrak and SPRE part III
==========

By: Bob Bruninga (WB4APR)
File: aprthlp3.txt
Date: 11-Jan-96

At the bottom of this file are the latest KEPS for STS-72 and MIR. In
APRtrak, use the FILES-KEPS command to update your KEPS from this file.

NOTES:
1) Use a DOS editor to change one of the existing satellite object
numbers in APR.ORB to the object number for STS-72. That is 23762
2) Now use the FILES-KEPS (NASA format) to update from this file.
3) Do NOT use the AMSAT format for updating, because it appears to
wipe out all the satellites and only bring in the new one...
4) If you accidentally wipe out all your satellites, you can copy the
APR.BAK file to APR.ORB and you will be back in business...

Be sure your DATE, TIME and TIME ZONE are correct.

Once SPRE is deployed, do NOT update your KEPS if you want to keep
tracking SPRE. If you want to update the shuttle KEPS, then use an
editor to change the name from STS-72 to SPRE and give it a fake OBJ
number. Then change another satellite to 23762 and do an update. But
remember that the shuttle does have to come back to the SPRE position to
pick it up.

KEPS
STS-72
1 23762U 96001A 96011.54980208 .00018263 14056-8 12334-4 0 25
2 23762 28.4456 92.8486 0209086 53.8763 124.4554 15.83397765 37
Mir
1 16609U 86017A 96011.21448032 .00001907 00000-0 31939-4 0 3827
2 16609 51.6436 195.5557 0005535 197.3708 162.7101 15.57665536565383

Satellite: STS-72
Catalog number: 23762
Epoch time: 96011.54980208
Element set: 2
Inclination: 28.4456 deg
RA of node: 92.8486 deg
Eccentricity: 0.0209086
Arg of perigee: 53.8763 deg

```
Mean anomaly: 124.4554 deg
Mean motion: 15.83397765 rev/day
Decay rate: 1.82628e-04 rev/day^2
Epoch rev: 3
Check sum: 324
```

782. "Phillips Code" abbreviations needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: zaax@aol.com
Message-ID: <4d96i1$l1@newsbf02.news.aol.com>
Source record: 232326

Does anyone out there know where I can get a listing of the "Phillips Code"?
It is a list of abbreviations that use to be used by landline telegraph operators.
Any help with this will be greatly appreciated!

73
Zack Schindler
N8FNr

783. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: michaela@freenet3.scri.fsu.edu
Message-ID: <4d95de$ill@freenet3.scri.fsu.edu>
Source record: 232327

Not sure this is correct. Doublecheck the new rules. I seem to recall
if the requesting party previously held the KH6 call sign, he/she
could request its re-issuance under Gate #1 despite where they
currently lived: KH6 or Continental 48.

Again, doublecheck the rules. The above is from memory only.

73,
Michael Christie, K7RLS
Crawfordville, Florida

784. QSO Scheduling Section added to www.houck.com/ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Gregg Houck <gah@internetMCI.com>
Message-ID: <4d8rsh$ask@news.internetmci.com>
Source record: 232328

Trying to setup a Schedule for EME, scatter, Oscar etc can
be a lot of trouble... Check out the QSO Scheduling section
at "www.houck.com/ham"... You Post your schedule request then
other hams checking in to this site can list the Posted
requests and contact them via e-mail..

Check it out and leave me your comments and any other
sugestions for the site..

http://www.houck.com/ham

73's
Gregg
WA3WNE

785. Re: Ham Radio Saturn Car Computer Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Gary Pearce KN4AQ <kn4aq.gary@mms.net>
Message-ID: <4d8q9q$aij@ralph.vnet.net>
Source record: 232329

leon@gate.net (Leon D. Zetekoff) wrote:
>Connie Haw (chaw@lib.occ.cccd.edu) wrote:
>: Does anyone have any experiences/expertise to offer regarding the
>: installation of my ham radio in my new Saturn SL2. I have been told
>: that it could interfere with the car's computer - even activate the
>: airbags!
>
>I have a 93.5 Saturn SC2 coupe and haven't had any problems with my
>2m/440 dualbander. Saturn has a bulletin describing what you need to do
>for radio installations - check with your service dealer. I don't think I
>totally followed everything they said.
>
>73 leon

When I bought my '92 SL2, I first asked the dealer about radio installation. We went back to the shop and talked to the service manager, and reviewed the Service Notes. The only warnings were the usual ones about not connecting power thru the existing fuse wiring. No problems with the computer, etc. They even showd me how to pull the headliner down and remove moldings and seats to route the antenna and power wires.

I have a 45 watt dual-band mobile, a 25 watt 220 mobile and a 25 watt 10 meter mobile installed, with no adverse effects to the car. (The fuel pump makes a lot of RF noise in the 28 MHz area, though, masking weaker 10 meter signals -- I need to get that filtered).

I tapped 12 volt power from the bolt that connects the fuse block under the engine to the battery (there's about a 6" run of heavy guage wire from there to the battery). I punched a small hole for the wire in the grommet that surrounds the steering wheel -- I think -- and filled in around the hole with a sealer.

Things may have changed a bit since '92, but I'm sure you'll have no problems.

73,
Gary KN4AQ

--
++
+ Gary Pearce AVID Editor KN4AQ +
+ Raleigh, NC Franklin Video Amateur Radio +
+ +
+ kn4aq.gary@mms.net +
++

786. Re: Yaesu G-800SDX computer control.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4d9vp4$g73@peanut.senie.com>
Source record: 232330

In article <rlong-1001960914030001@slip3-32.acs.ohio-state.edu>,
Ron Long <rlong@magnus.acs.ohio-state.edu> wrote:
)In article <4d019l$k2s@ns.bcn.servicom.es>, "Jordi C."
)<ea3aqr@bcn.servicom.es> wrote:
)
)> Hi
)> I would like to control my Yaesu G-800SDX rotor via my PC without buying
)> an expensive control card.Do you know how ?
)> Thanks in advance for all information.
)>
)> Jordi Carn&#65533;
)> ea3aqr@bcn.servicom.es
)
)Check the following Web site. There is an article there.
)http://www.teleport.com/~n7ryw/asatpage.html
)
)I think you can also access the information as an ftp
) ftp.teleport.com etc.

The article mentioned covers a Satellite antenna/radio tracker. It's $370,
which is in the ballpark of the Yaesu interface. It works with the Yaesu
5400, but has a less sophisticated interface for other rotors.

--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

787. Re: New Plastic IMPERVIOUS to LASERS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Henry Ayre <henri@alaska.net>
Message-ID: <4d94r5$hfg@byatt.alaska.net>
Source record: 232331
Cross-posted to: alt.conspiracy,rec.radio.amateur.misc

Yes, I read about that some time ago in a magazine somewhere, perhaps at the barbershop. Seems that a hairdresser was dabbling with plastics and came up with a certain combination that defies logic. Saw the post on alt.conspiracy just a few days ago. Try "Earlier Posts" or "Earliest Posts" if you are using Netscape. Or try a search engine. Should be there somewhere. Best wishes, Henry.

788. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d8n90$k1n@news2.cts.com>
Source record: 232332
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

rfm@urth.eng.sun.com (Rich McAllister) wrote:

>>Mr. Alexander, you were and remain categorically OUT OF ORDER.
>>That, sir, is the objection.

>Fascinating. Where on earth did you get the idea that USENET runs
>under Roberts' Rules of Order?

Easy. I'm "Robert".

Ok?

789. Re: for the "new" WA2NHZ.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: stever@raven.cybercom.com
Message-ID: <4d7aqk$set@crow.cybercomm.net>
Source record: 232333

EZEB86A@prodigy.com (Ronald Shapiro) wrote:

>I finally found this discusting news group. de N2CQT

Hey Ron...Happy New Year..Now if only Jack was here!!

73
UR Pal NHZ

790. FREE DEMO:DXtreme Station Log System V2.0

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: dxtreme@ix.netcom.com
Message-ID: <4d7bcs$9rp@cloner3.netcom.com>
Source record: 232334

From: dxtreme@ix.netcom.com (Bob Raymond)
Subject: FREE DEMO:DXtreme Station Log System V2.0
Date: 13 Jan 1996 04:11:08 GMT
Organization: DXtreme Software
Message-ID: <4d7bcs$9rp@cloner3.netcom.com>

Announcing the DXtreme Amateur Radio Station Log System(tm) Version 2.0

Designed for HF DXers, this affordable logging program lets you enter
your contacts and track the DXCC performance of your station.
DXtreme(tm) features attractive, easy-to-use screens, and a full range of
inquiries and reports.

PC/AT-compatibles, 80386DX+, MS-DOS 5.0+.

Write for a copy of the data sheet and more information, including how
to obtain the free Demo version of DXtreme. Contact me at
dxtreme@ix.netcom.com.

Thanks and 73,

Bob Raymond, NE1I

791. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4d8nnu$6ec$1@mhafn.production.compuserve.com>
Source record: 232335

In answer to the fellow who asked how long FCC "holds" a call....

Under the vanity program, the call must be vacant for a
period of two years to be claimed by someone else.

There are two exceptions:

1 -- If the call was held by a deceased close relative
of yours, you can claim it (as soon as gate 1 opens). You
must be eligible for the call format.

2 -- A club can claim the call of a deceased member before
the two year limit. They need to get the written permission
of relatives of the deceased, and must already have a call
sign.

73, de Hans, K0HB

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"

-- It's still a hardhat area... under construction

792. Re: Ham Radio in the Grand Canyon

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: dmeredit@primenet.com
Message-ID: <4d9ahu$82g@nnrp1.news.primenet.com>
Source record: 232336

kdool@netvoyage.net (Kenneth D. Dool) wrote:

>In article <4d4gbe$jjt@watnews2.watson.ibm.com>, nielsen@vnet.ibm.com (Karl A.
>Nielsen) wrote:
>> Path: news.netvoyage.net!news.sprintlink.net!news.inc.net!news.sol.net!spool.m
>> u.edu!howland.reston.ans.net!cs.utexas.edu!geraldo.cc.utexas.edu!ausnews.austi
>> n.ibm.com!bocanews.bocaraton.ibm.com!watnews.watson.ibm.com!frijoles.tucson.ib
>> m.com!nielsen
>> From: nielsen@vnet.ibm.com (Karl A. Nielsen)
>> Newsgroups: rec.radio.amateur.misc
>> Subject: Ham Radio in the Grand Canyon
>> Date: 12 Jan 1996 02:17:18 GMT
>> Organization: IBM T.J. Watson Research Center
>> Lines: 9
>> Sender: nielsen@frijoles.tucson.ibm.com (Karl A. Nielsen)
>> Distribution: world
>> Message-ID: <4d4gbe$jjt@watnews2.watson.ibm.com>
>> References: <4d3541$nej@olivea.ATC.Olivetti.Com>
>> NNTP-Posting-Host: frijoles.tucson.ibm.com
>>
>> I am getting ready for a hike in the Grand Canyon and I'm trying to decide
>> if it is worth taking my 2M HT with me. Are there any repeaters that I can
>> use while I am in the canyon? Is there likely to be anyone else listening?
>> Somehow it seems unlikely to me that I will be the only ham who hikes the
>> canyon.
>>
>> Thanks!
>>
>> Karl Nielsen - KC7LVV
>
> Karl, that's a good question. I would assume that simplex is used
> quite extensively in the Grand Canyon due to line of site restrictions.
> Good luck.
>
> 73 de AB6ZR

You can use the 147.320+ repeater and 442.075+ 100.0 Hz PL, both work
well quite a ways down into the Canyon.

Daniel

793. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: <>
Message-ID: <4d95vf$t9e@news1.wolfe.net>
Source record: 232337
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

cwheeler@ccnet.com (C G Wheeler) wrote:

Callsign: KD6ELA
Name: CURTIS G WHEELER
Addr1: PO BOX 5054
Addr2: SAN RAMON CA 94583
Country: USA
Class: Technician
Effective: 26 Jun 1995
Expires: 07 Jan 2002
Born: 02 Jan 1965
Email: cgwh@chevron.com

794. Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: sra@pluto.njcc.com
Message-ID: <4d7d6b$235@earth.njcc.com>
Source record: 232338

I'm looking to setup a repeater and I was wondering if anyone had
ideas as to what equipment is good.
It will be 2m band with autopatch and other little goodies.
thank you.
Seth, KB2WLU

795. NOTE 01/12/96 19:39:00

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-13 00:00:00 UTC
From: SCRUZA.SHF476@HW1.CAHWNET.GOV
Message-ID: <SCRUZA.SHF476.185239190096012FSCRUZA@HW1.CAHWNET.GOV>
Source record: 232339

To: OAS --HW1SSW1 Internet Addressee

FROM: CRAIG HARLAMOFF SHF476
SUBJECT:

subscribe rec.radio.amateur.misc

Jail Farm
CRAIG 454 3515 Sun-Weds

796. Re: Looking for Digital PLL/Receiver chips!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: Larry Martin <larrym@wco.com>
Message-ID: <4d9iej$22m@news.wco.com>
Source record: 232157
Cross-posted to: sci.electronics.components,sci.electronics,sci.electronics.misc,alt.cellular-phone-tech,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Try Qualcomm, GEC-Plessey and Phillips. I would need more details before
I could provide more detailed info.

Larry

--


```
_ __ __ _____
| | | \ / | / ___ \ Larry Martin Consulting
| | | \ \ / / | / / \_\ Analog - RF - Microwave
| | | |\ \/ /| | | |
| | | | \ / | | | | __ Frequency Synthesizers
| |____ | | \/ | | \ \___/ /
|______| |_| |_| \_____/ Voice: 707-829-0633
```

797. GB7FBH TCP/IP BBS < > AX25 Gateway. - shack1.gif (7/7)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: ecat3@fastnet.co.uk
Message-ID: <4d9gh1$1lb@swordfish.fastnet.co.uk>
Source record: 232158

```
<uuencoded_portion_removed>
end
```

798. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4d9kbq$7n0@news.mcn.net>
Source record: 232159
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4d5n4i$lsm@dfw.dfw.net>, boakley@dfw.net (Brian Oakley) wrote:
>Boy, some folks sure like to stereotype us extra class hams. They must
>have had a bad experience with some aspect of ham radio. Granted, there
>ARE those overzelous hams out there that eat, drink, sleep, and breath
>ham radio, but not all are like that. Just because I can send and
>receive 35 wpm cw doesnt mean Im a better person than anyone else. I
>think the reasons that most hams give for wanting to keep the cw test to
>be on the ham bands is not accurate. Personally, I like cw and think it
>should be kept for two resons. 1> It inspires an extra effort, gives a
>more accomplished feeling when one gets their license, gives one a better
>sense of responsibility that comes with being able to communicate with
>others by voice world wide, although that seems to be going by the
>wayside with telephones and the internet.

Yes, I know what you're saying. When you accomplish something
good, you feel like Hot Snot on a Silver platter.

But when something is given to you,
and you don't have to work for it,
you end up feeling like a Cold Buger on a Paper plate.

73 de KB7ADL.

799. Re: Looking for Digital PLL/Receiver chips!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: mawyatt@ix.netcom.com
Message-ID: <4da3ep$q1v@ixnews3.ix.netcom.com>
Source record: 232160
Cross-posted to: sci.electronics.components,sci.electronics,sci.electronics.misc,alt.cellular-phone-tech,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

In <821589268snz@tcontec.demon.co.uk> "Paul E. Bennett"
<peb@tcontec.demon.co.uk> writes:
>
>In article <4d5k3v$1ger@info.estec.esa.nl>
> lars@t.estec.esa.nl "Lars Erup" writes:
>
>> Stanford Telecom (has a wide range of IC's for all kinds of digital
>> communications applications). Others (whom I know less of) include
e.g.
>> Advanced Micro Devices, Analog Devices and PCSI,
>>
>
>In addition you should also try Plessey Electronics in the UK
(Swindon) who do
>a range of PLL devices for receivers and transmitters. Also part of
their range
>are full synthesizers, VOGAD's IF amplifiers, Pre-scaler dividers atc.
>
>One phone number I have is for the Plymouth office who should be able
to re-
>direct you to the right department in Swindon. (Tel: UK 01793-518000)
>
>
>--
>Paul E. Bennett
>peb@transcontech.co.uk
>Going Forth Safely

Don't forget National Semiconductors new PLL chips, I understand
they are some of the lowest phase noise PLL chips available.

Mike Wyatt

800. Re: Looking for Digital PLL/Receiver chips!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: "Paul E. Bennett" <peb@tcontec.demon.co.uk>
Message-ID: <821589268snz@tcontec.demon.co.uk>
Source record: 232161
Cross-posted to: sci.electronics.components,sci.electronics,sci.electronics.misc,alt.cellular-phone-tech,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

In article <4d5k3v$1ger@info.estec.esa.nl>
lars@t.estec.esa.nl "Lars Erup" writes:

> Stanford Telecom (has a wide range of IC's for all kinds of digital
> communications applications). Others (whom I know less of) include e.g.
> Advanced Micro Devices, Analog Devices and PCSI,
>

In addition you should also try Plessey Electronics in the UK (Swindon) who do a range of PLL devices for receivers and transmitters. Also part of their range are full synthesizers, VOGAD's IF amplifiers, Pre-scaler dividers atc.

One phone number I have is for the Plymouth office who should be able to re-direct you to the right department in Swindon. (Tel: UK 01793-518000)

--
Paul E. Bennett
peb@transcontech.co.uk
Going Forth Safely

801. Info Needed on World Radio Laboratory and Globe Products

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: ittg@cerfnet.com
Message-ID: <ittg-1401960042130001@206.17.248.58>
Source record: 232162
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Could I get your help in locating information on the products of the World Radio Laboratories (WRL) of Council Bluffs, Iowa. A book is now being written on the life of founder Leo Meyerson and WRL. WRL built and sold popular amateur transmitter products and electronic parts from 1937 to 1972. Originally known as Wholesale Radio Labs before WW II, WRL sold the popular Globe King, Champion, and Scout Transmitters now prized by collectors.

Although many WRL catalogs are in the Amateur Radio Collection at the Omaha History / Western Heritage Museum, a number of catalog years are missing:
1937,1938,1939,1946,1947,1948,1950,1963,1968,1972. If you have these catalogs, would you contact me for some questions? I want to index product model numbers and prices for each year.

Also, does anyone know the wherabouts of Samual J. Fidone, the designer of the WRL Globe transmitters during the 1940's and 1959's? His call sign was W0QAB.

Thanks for any help!

--
Ed Reitan (UCLA Film and TV Archives) ITT Gilfillan
Ph: 818-902-2075 Fax: 818-901-2536 7821 Orion Ave.
Email: ittg@cerfnet.com (Ed Reitan) Van Nuys, California 91409
Eudora: BinHex

802. Re: Electonic flash unit problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: acopac@hope.netwizards.net
Message-ID: <4dba3d$a9g@news.wco.com>
Source record: 232163
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

Its possible the tube is bad - However are you sure the trigger is
operating - the you might see if you can draw an arc from the trigger
transformer (4kV) if you trigger the flash.

Replacement tubes are usually available - but not cheap. In the US
Mouser Electronics sells them...

Also you might want to list on the rec.photo.misc ----- or other photo
groups
Noland
archive@flash.ATC.Olivetti.Com (DCG Mktg Docmnt (Ivrea)) wrote:

>
>
>I have an electronic flash unit purchased in 1970. After being unused for
>many years, I find that now it does not function correctly. The lamp is
>powered by 250 Vcc and the flash is triggered by a pulse. I have
>checked the capacitor, which is in good condition. Has the lamp failed
>through again?? Does anybody have the answer?
>
>
>
>
>
>
>
>

803. Re: 160m mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <4dbpcu$uuo@ram2.ramlink.net>
Source record: 232164

In message <4d596b$3rr@gryphon.phoenix.net> - jmaca@phoenix.phoenix.net (John M
aca) writes:
:>
:>Does anyone have the e-mail address to subscribe to the
:>160m "Top-Band" mailing list? I had it at one time but
:>lost it...
:>

The TopBand (160 Meter) mailing list is:

topband@frontier.net

To subscribe send a message to:

topband-request@frontier.net

The body (text) of message should say "subscribe."

73,

... Joe Subich, AD8I
(subich@ramlink.net)

804. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <4da7b5$3k4@jupiter.planet.net>
Source record: 232165
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Vince Fiscus, KB7ADL (vfiscus@mcn.net) wrote:
: I was not refering to codeless techs. I was refering to individuals that
: want to eliminate code all-to-together.

: Has America gotten stupid? Forty years ago you could find people who could
: do CW at speeds better than 35 wpm. Today, we have major problems with
: 5, 13, and 20 wpm.
: 73 de KB7ADL

Your comments point out the clear reason why code has little, if any,
relavence for today's testing. It is simply being used less and less,
it is no longer needed for any service outside the amateur bands and
it, therefore, no longer needs to be made a mandatory requirement
(beyond a 5wpm test for international treaty regm'ts.).

40 years ago everyone drove manual gearbox automobiles and everyone
knew how do to so...today we have major problems with drivers ability to
shift a stick shift....so what. If it isn't important to be sure
everyone that can drive must have the ability to use an outdated manual
gearbox, then why is it so important that every ham on HF learn CW at
13wpm to have access to the majority of ham HF frequencies?

--
Cheers, --
Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
ARRL Local Government Liason, Mount Olive Township
----

805. What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: bradleyg@sydney.DIALix.oz.au
Message-ID: <4dard9$e0e$1@sydney.DIALix.oz.au>
Source record: 232166

SEEK YOU. SEEK YOU.

806. DXCluster on the web:

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: "Timothy E. Connolly" <kb8eht@access.mountain.net>
Message-ID: <30F95E5F.625E@access.mountain.net>
Source record: 232167

http://www.clinet.fi/~jukka/webcluster.html

--
-- Timothy E. Connolly Amateur Radio Callsign KB8EHT (since 1988)
http://www.arrl.org
-- Internet Address: kb8eht@access.mountain.net Home Page
http://wvnvm.wvnet.edu/~u5dd8
-- AMPR Net kb8eht@w8sp.wv.usa.noam (Amateur Radio Packet Network)
-- Online resume: http://wvnvm.wvnet.edu/~u5dd8/resume.html
-- Looking for small programming jobs. JAVA/HTML/CGI, Unix/Linux, C++,
Ada, QBASIC, PERL, etc.
--

807. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4dbs1c$8n0@anomaly.ideamation.com>
Source record: 232168
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <DL1pIz.366@icon.rose.hp.com>,
Greg Dolkas <greg@core.rose.hp.com> wrote:

>For us, how about "no code" privileges with limited HF access (perhaps a
>subset of the Tech+ privileges on 10m phone and 40m CW (yes, CW!)), and upgrade
>with testing *and* verified QSOs to gain access to more spectrum space.

I've always been a proponent of giving all current Novice CW subbands
to no-code techs so they have a place to "study" and send.

This really wouldn't violate the spirit of the ITU treaty since they
would have to "know" CW to use those bands.

MD
--
--
-- "Who needs looks when you've got taste?"
--

808. Commercial License Exams, Columbus OH

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: pcarter@freenet.columbus.oh.us
Message-ID: <4dbfru$n9n@acme.freenet.columbus.oh.us>
Source record: 232169

Commercial radio license exams will be offered in Columbus, Ohio on
January 20, 1996. For information or to register, call 614-240-0059.

--
pcarter@freenet.columbus.oh.us
Philip L. Carter, WD8QWR
wd8qwr@w8cqk.#cmh.oh.usa.na

809. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: Dave Nulton <dnult@axiom.net>
Message-ID: <4dbuor$90q@atlas.axiom.net>
Source record: 232170

In an issue of QST last year sometime (I think it was) they say
the CQ originated from "seek you". Sounds good to me. I guess it
developed out of CW shorthand

73s
de KI5XW

810. Re: Jeep Grand Cherokee Loredo and RFI ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: cpeckham@igs.net
Message-ID: <4dbu7j$ff2@nntp.igs.net>
Source record: 232171

In article <4cp750$og8@ixnews4.ix.netcom.com>, bobdaney@ix.netcom.co
says...
>
>In <4c6h2b$aq0@kalypso.cybercom.net> wy1z@kalypso.cybercom.net (Scott
>Ehrlich) writes:
>>
>>
>>I may be purchaseing a Jeep Grand Cherokee Loredo in about 6 months,
>and
>>was wondering if there were any known RFI problems with it?
>>
>>I am aiming for a new model, but may purchase a used one.
>>
>>I'm primarily a VHF/UHF user, but HF is not out of the question.
>>
>>I'm also considering a Ford Bronco or Explorer. Any recommendations
>>about the SUV (sport/utility vehicle) purchase would also be
>appreciated.
>>
>>I am in the Boston, MA area - I am interested in these SUVs primarily
>for
>>the Winter and snow.
>>
>>73, and Happy New Year to all!
>>
>>
>>--
>>Scott Ehrlich Web: http://www.ehrlichtronics.com
>>E-mail: wy1z@ehrlichtronics.com scott@ehrlichtronics.com
>>Amateur Radio Callsign: wy1z
>
>
I have a '93 Grand Cherokee Laredo with six and auto transmission. I use
VHF as well as HF. The only problem I have is that on 40M the rear window
wiper turns on when I transmit.

On all other bands no problem.

I use an FT900 with outbacker Perth antenna mounted to the Hatch. I
ground the antenna with a wire to the roof. Had very good luck on 20
meters.

Clarence
NT7V/VE3

811. Re: 2-m on tour in Greece?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: sv1dkd@hol.gr
Message-ID: <4db8sb$v45@newsflash.hol.gr>
Source record: 232172

In article <4crba6$j4f@news-2.csn.net>, alexlane@csn.net (Alex Lane) wrote:
>If I were to go on vacation to Greece, how might I go about getting a
>temporary ticket to work 2-m, say, near the Albanian border?
>Cheers...
>KD6JJA
>+--+
> finger/email: alexlane@csn.net | voice: (970) 731-3051; fax -3058
> Pagosa Springs, Colorado, USA | bbs: (970) 731-3064
> PGP 2.7 fingerprint: 7F DB 06 E2 47 84 79 B4 32 3C A9 48 65 AA 5B C2
> <A HREF="http://www.csn.net/~alexlane">Home page for Alex Lane</A>
>+--+

Well thats a long story but I have a copy of all the information you need some
were also you can send a packet radio message to the R.A.A.G. and ask for info
they have a detailed file which you can look at. tha packet address is:
SV1SV @ SV1SV.ATH.GRC.EU
I try to get that file to put on the net....
73's de Andrew... Bye VA ..

73's DE SV1DKD (Andrew Georges)

Ham Radio Station
Amateur Radio Spans The Globe...

Mailing Addresses:
Internet: sv1dkd@hol.gr
ax.25 : SV1DKD@SV1BKN.ATH.GRC.EU (packet radio)
Snail : P.O.BOX 3564 C.P. 10210 Athens Greece

73DX73DX73DX73DX73DX73DX73DX73DX73DX73DX73DX73DX73
----

812. FS: or TRADE CELLPHONE EQUIPMENT

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4dbcug$3kt@hera.ia.net>
Source record: 232173

I have boxes full of proper working Motorola cellular phones to sell or
or trade for ham equipment.

Mostly 3watt bag and mobile phones. One flip phone, and other

types of hand helds.

SOFTWARE TOO!

Please call if interested!
Jack Kovar
ke0ax@ia.net
319-378-9852

813. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: awinterb@du.edu
Message-ID: <4db2tp$p3v@mercury.cair.du.edu>
Source record: 232174
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

C'mon, Bruce. Don't hold back. Tell us how you really feel about
Extra Class licensees.

--Art N0OQS

--
Art
awinterb@du.edu OR awinterb@diana.cair.du.edu

814. 20m Radio Nets

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: mdonohue@renc.igs.net
Message-ID: <4daqfl$pkc@nntp.igs.net>
Source record: 232175

Hi:
A few years ago, perhaps later there was a Net run out of the West Coast area around 14.300+ for Kenwood/Yaesu Users. I have yet to hear these nets on recently. Have they gone by the wayside?

Is there currently any such type of nets running. Any help would be greatly appreciated. Thanks

73 De Michael VE3DMJ

815. Re: US Hams want to operate in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: alexlane@csn.net
Message-ID: <4dbg8q$e6c@news-2.csn.net>
Source record: 232176

Dave Probert (probert@nspace.cs.ucsb.edu) wrote:
: My oldest wants to operate 2m aboard the aircraft while
: overflying the U.S. Is my understanding correct that:
: Operation of radio equipment is not allowed within
: 15 minutes of takeoff and landing under any circumstance?
: Otherwise operation while airborne only requires the
: consent of the captain?

My understanding is that equipment that *may* emit spurious radio signals (laptops, CD and tape players) may not be operated for takeoff and landing, and that radio transcievers are flat-out prohibited during *all* phases of flight.

Cheers...
+---+
finger/email: alexlane@csn.net | voice: (970) 731-3051; fax -3058
Pagosa Springs, Colorado, USA | bbs: (970) 731-3064
PGP 2.7 fingerprint: 7F DB 06 E2 47 84 79 B4 32 3C A9 48 65 AA 5B C2
<A HREF="http://www.csn.net/~alexlane">Home page for Alex Lane</A>
+---+

816. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4db423$cnf@acme.freenet.columbus.oh.us>
Source record: 232177

Bradley Granger (bradleyg@sydney.DIALix.oz.au) wrote:
: SEEK YOU. SEEK YOU.

Sorry, but I doubt this. It only makes sense in spoken English,
and CQ goes back to international morse, and many of the signals
wereto be understood by a person speaking any language.

Gerry K8EF

817. Ohio/Penn DX Bulletin #238

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.238.1995@ampr.org>
Source record: 232178
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.238
Ohio/Penn DX Bulletin No. 238

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 238
BID: $OPDX.238
January 15, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AD1C, WB2DND, K8YSE, WB8LFO, K9UWA, NS0B, DF4RD, DL9GOA & DX News Letter, F6ARA, G4BUE & DX NEWS SHEET, PA0ABM, PY7ZZ and VE9RHS the following DX information.

3A0IARU IS A PIRATE! Daniel, 3A2LZ, reports his neighbour 3A2LU has been receiving QSLs for a station claiming to be 3A0IARU. This is not a legal station and this callsign has not been issued. 3A0 prefixes have not been issued since the mid-70's and this block of prefixes has now been "frozen". So, if you hear a 3A0 prefix, it is probably a SLIM.

3D2, FIJI. JI3CEY will be active January 25th through February 1st. His callsign is unknown at this time, but he will be active on CW/SSB and 80-10 meters (including WARC bands). QSL to home call.

3V, TUNISIA. Albert, F2KN, will be here until January 21st and he will try to be active from 3V8BB on his evening hours after his work. He will be active only on SSB.

3Y, PETER I ISLAND. The DX NEWS Sheet reports that R0FL/3Y/MM was active at 2327z, January 8th, on 10101kHz saying Peter 1st Island! It was reported last year that UA9OBO and RW3GW (perhaps together with other operators) left St. Petersburg in June to take part in a scientific expedition to the Antarctic lasting several months. This may be the same group and they were talking about going to Bouvet Island which was scheduled for the beginning of November, 1995. Maybe the expedition is behind schedule.

4U/KC0PA AND KC0PA/S0 QSL UPDATE. Rudi, VE9RHS, reports that 1800 QSLs to date have been mailed. He wants everyone to have a little patience, they (cards) are on their way, and all QSL cards received are now processed daily. Rudi also reports that apparently a number (HUNDREDS) have been sending their cards via the bureau to KC0PA. These are ending up at the Zero QSL Bureau. Tim is not listed at the bureau and does not have

envelopes there. Rudi has arranged to have the QSLs on hand at the Zero QSL Bureau shipped to him. This is expensive, and hopefully they will not be all insurance cards. All cards not addressed "via VE9RHS" from this date forward will probably be placed in the burn bag. The Zero QSL Bureau and Rudi do not have the funds to keep forwarding these cards. SO PLEASE ADDRESS THEM CORRECTLY. Rudi has received approximately 50 QSL CARDS that he cannot confirm. If you worked a station reporting to be 4U/KC0PA during the period of 2nd May 1995 to 25th May 1995, "YOU WORKED A PIRATE ". Tim was stateside at that time and not even in S0-land. Also, Rudi has received a number of cards for different bands while Tim was active on 20 meters. Unfortunately, Tim only has one radio, so he could not work two bands at the same time.

5R, MADAGASCAR. Gerard, F2JD (S79JD, 5Z4JD, etc...), is on the way to Malagasy, but due to his workload waiting for him upon his arrival, he does not expect to be active until next month. He will stay there probably until September. Gerard hopes to active on all bands (WARC included) on CW, SSB and RTTY after he gets the licence (of course!). QSL via F6AJA.

5R8KH AND 8P9CW QSL CARDS UPDATE. Jerry, WB8LFO, QSL Manager for both station reports the following: "Cards for 5R8KH (Karl), will go out as soon as he receives more logs. Last logs recieved were at the end of 1994..... 8P9CW (Dan, N8DCJ) operations in 1995. I (Jerry) have received nothing in the way of logs or cards. This is inspite of the many phone calls to Dan and promises to send the info to me. I know Dan has moved so his callbook address is not good. If I can't get Dan to send me the data, I will forward those cards I have received to Dan. I will advise as to the outcome through the OPDX Bulletin....."

ARE THE "/4U" CALLSIGNS ACCEPTABLE FOR DXCC CREDITS? The people at the UN have requested the OPDX Bulletin to print the following statement: "According to Bill Kennamer, K5FUV, "Administrator of the DXCC", operations using the United Nations calls (/4U) are accepted only if officially authorized by the ONU H.Q. (NEW YORK)."

HK0, SAN ANDRES. Bob, K1WGM, plans to be active as HK0/K1WGM for the ARRL DX Contest in February. This will be mostly a low band operation. QSL direct to K1WGM, Bob Annsell, 1 Archer St, Swampscott Ma. 01907.

KH9 DXPEDITION (Delayed one week). The Dateline DX Association announced this week that due to transportation difficulties out of Honolulu, the DXpedition team has been forced to delay their trip by one week. They report that their equipment was shipped to Wake Island and have already arrived. They state, "We are definitely going". Start looking for AL7EL/KH9 beginning February 1, 1996, through February 7, 1996. A full announcement will appear this weekend which will include their E-mail address on Wake Island and URL address.

P4, ARUBA. John, K9UWA, and Jean, N9PXF, are going to P4-land for the CQWW 160 CW Contest January 26-28th, as a multi-operator entry. The contest callsign will be P40I. The contest exchange should be "5NNARU".

They should be active from January 14th through January 29th. There will be lots of low band activity before and after the contest. Outside the contest, callsign may be P40/K9UWA. All QSLs may be sent direct to K9UWA at 4836 Ranch Road, Leo IN 46765 USA or via the bureau. Please send SASE or SAE plus IRC or green stamps for postage with all direct cards. Please do not send QSLs to the P4 bureau.
Mike, K4PI, will also be active from Aruba. He will once again be signing as P49I from January 22-29th. Mike will participate in the 160m CQWW DX-CW-Contest. Outside the contest, Mike plans to work the lowbands and the WARC bands.

PY0FZ QSL CARD UPDATE. Fred, PY7ZZ, reports that WX9X informed him that PY0FZ cards were airmailed to him on January 11th. So, Fred thinks that he will be answering cards in 15 days or so. He has already received a lot of cards most of them with 1 greenstamp which he has recently found isn't sufficient to pay return mail. A few guys sent extra-money with their QSL, so he will use it to cover the red balance of QSLs. He hopes the extra-money will be sufficient to cover the cards that he received. He would like to ask you guys to consider sending IRCs next time.

V3, BELIZE. Alan/NS0B, John/WC0W and Robert/WG9L will be active during the ARRL DX CW Contest in February. The three operators plan to be there (barring any transportation problems) from February 14-19th. This mainly will be a contest effort but there will be some operation outside the contest, mainly on CW but perhaps a little SSB, probably starting on February 15th after 1800z. Activity will be on 160-10 meters but no WARC bands (no antennas). Call sign to be used for the contest will be V31EV, but each operator will be using his own V3 call outside the contest. Look for NS0B signing V31EV, WC0W signing V31TP, and WG9L's callsign has yet to be determined. QSLs for the contest go to NS0B, for non-contest QSOs go to the individual operators USA call.

WORLD-WIDE WEBCLUSTER. The OH2BUA WebCluster is now capable of receiving input from the InterNet. The direct URL address to the last 15 spots, 3 announcements, 3 WWV's and the input form is:
http://www.clinet.fi/~jukka/summ.html

ADDED NOTE: Jukka's OH2BUA WebCluster is now linked to the NODXA's homepage (via K8YSE homepage, http://www.en.com/users/k8yse/nodxa/html) which always has the current OPDX Bulletin and at least 10 previous OPDX Bulletins available.

XW8, LAOS. Adri, PA3BWS, will be traveling January 16th, to Savanna Khet in Laos for a family visit. He will try to obtain a licence for his NEXT trip to Laos (in 1997).

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses:
kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

818. Rio Grande Valley activity

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: Art Roberts <hitech@ionet.net>
Message-ID: <30F937DB.2601@ionet.net>
Source record: 232179

Hi OM's & YL's

My wife and I are heading south, to the Rio Grande Valley area, in late April. I was curious about the packet and 2m - 440 FM activity.

And, of course, I would like to make a contact, or two, with the local amateurs, to learn more about the area.

Thanks for reading, an hope to hear from you soon.

Art W1GOM
--
////////////////////////////
/ Arthur & Elaine Roberts /
/ Norman, OK /
/ hitech@ionet.net /
////////////////////////////

819. Re: Electonic flash unit problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: jrhodes@teleport.com
Message-ID: <4d9jlu$mm7@maureen.teleport.com>
Source record: 232180
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

In article <1996Jan12.171333.1@ttd.teradyne.com>,
rice@ttd.teradyne.com (John Rice) wrote:
>In article <4d3541$nej@olivea.ATC.Olivetti.Com>,
archive@flash.ATC.Olivetti.Com (DCG Mktg Docmnt (Ivrea)) writes:
>>
>> I have an electronic flash unit purchased in 1970. After being unused for
>> many years, I find that now it does not function correctly. The lamp is
>> powered by 250 Vcc and the flash is triggered by a pulse. I have
>> checked the capacitor, which is in good condition. Has the lamp failed
>> through again?? Does anybody have the answer?

I've had trouble with the trigger transformer in several (cheap) flash units.
Tthe transformer is supposed to develop an 1-2 kv pulse. I think the failure
mode is an internal short (probably between layers of the secondary).

A cheap (often free) replacement can be had from your local color print
processor. Those throw-away cameras have complete flash units. Often, you
can get a couple of cameras just for the asking. The trigger transformer is
easy to identify.

John D. Rhodes - AA7HL
Vancouver, WA
jrhodes@teleport.com

820. Re: Communications Procedures was(Re: No Code = No Brain = C.B.)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: VJKunesJr@spacetech.com
Message-ID: <4da1sd$6ja@news.paonline.com>
Source record: 232181

> w5gyj@primenet.com (James E. Bromley) writes:
> In article <1996Jan12.174014.29795@ke4zv.atl.ga.us>
> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
> [deleted]
>
>
>
> Oh, if we had just done this 25 years ago. Back then we had a tight
> little operation on VHF FM with its own crisp procedures taken mostly
> from public safety. But the HF, appliance-operating, code-sending,
> ARRL-supporting scumbags: (a) decided that there was something to FM
> after all and, (b) found they didn't have to be professional-level
> land-mobile radio technicians to put something on the air (due to the
> burgeoning importation of rice-burning radios from Yaecomwood). Since
> these assholes had "real" licenses, they couldn't be taught a thing.
> And their sheer numbers overwhelmed any attempt to limit their access
> to the good systems and thereby maintain high standards. Now, we have
> reaped the bitter fruit of the vulgarization of the mode - long-winded
> transmissions that routinely timeout the machine, grossly inappropriate
> and horribly ineffective operating procedures, total cluelessness
> concerning system and unit technology ("SINAD???") and an overwhelming
> arrogance toward long-time, highly competent system operators. The
> situation is hopeless now. But, if we had just been diligent back then
> and kept anyone with a loading coil on his car off of FM, we could
> still be enjoying evenings monitoring the local repeater in peace and
> quiet.
>
> W5GYJ
>
>Testy, aren't we. 73s anyway. N2YZS
>
>>>>

821. Fisher excessive signature (two!) returned (Re: ARLB002 ...)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <30f9048e.331959394@192.80.84.4>
Source record: 232182

In <4d94ps$4va@alterdial.UU.NET>,
Burt Fisher <Burt Fisher <k1oik@ccsnet.com>> wrote:

|This is a multi-part message in MIME format.
|
|---------------------------------101633204721466
|Content-Transfer-Encoding: 7bit
|Content-Type: text/plain; charset=us-ascii
|
|w1aw@arrl.org wrote:

[s n i p]
|
| .-. .-.
| / \ .-. .-. / \
| / \ / \ .-. _ .-. / \ / \
|/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
| \ / \ / `-' `-' \ / \ /
| \ / `-' `-' \ /
| `-' `-'
|
|
|---------------------------------101633204721466
|Content-Transfer-Encoding: 7bit
|Content-Type: text/plain

[s n i p]

| ____
| (Burt Fisher South Dennis (Cape Cod), Mass.)
| (Teacher of Video, Broadcasting and Electronics at)
| (Cape Cod Regional Vocational High School)
| ((Home of WCCT-FM 90.3 MHZ))
| ( )
| (FISHERB@A1.mec.mass.edu)
| (FISHER@meol.mass.edu)
| (XUAB85a@prodigy.com)
| (Fisherb@ccsnet.com)
| (Amateur Radio Call K1OIK)
| (K1OIK@KQ1K.ma)
| (____)
|

Read the above. Netiquette guidelines state that a .signature greater than
four lines is excessive.

--
Nets: levin@bbn.com | "GO TO JAIL. Go directly to jail. Do not pass
or jbl@levin.mv.com| Go. Do not collect $200."
POTS: (617)873-3463 |
ARS: KD1ON | -- Parker Brothers

822. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: ka9egw@aol.com
Message-ID: <4dc8ra$9kd@newsbf02.news.aol.com>
Source record: 232183
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

this is ridiculous.

823. IPS Daily Report - 14 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4dc31q$l3f@flare.syd.ips.oz.au>
Source record: 232184
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 14/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 14 JANUARY AND FORECAST FOR 15 JANUARY - 17 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 13 Jan
Daily Proton Fluence >1 MeV: 1.9E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 1.5E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
15 Jan 16 Jan 17 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 15 Jan: 73/9

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to active

Estimated Indices : A K Observed A Index 13 Jan
Learmonth 16 2234 4432
Fredericksburg 18 28
Planetary 20 35

Observed Kp for 13 Jan: 3556 5521
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
15 Jan 8 quiet to unsettled
16 Jan 8 quiet to unsettled
17 Jan 8 quiet to unsettled
COMMENT: Geomagnetic activity is expected to return to quiet
to unsettled levels for the next three days. Active conditions
are possible on 18 January.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
14 Jan Normal Fair Fair-poor
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
15 Jan Normal Fair Fair
16 Jan Normal Normal Normal
17 Jan Normal Normal Normal
COMMENT: High latitudes may continue to experience degraded comms
conditions for today.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
14 Jan -22

Observed Australian Regional MUFs:
Townsville: depressed 15-20% first half of UT day.
Sydney: depressed 15% most of UT day.
Hobart: depressed 30% most of UT day.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
15 Jan -20 about 10% below predicted monthly values
16 Jan 10 near predicted monthly values
17 Jan 10 near predicted monthly values
COMMENT: IPS HF Communications Warning 2 was issued on 14 January
and is current for interval 15 January only. Depressed conditions
observed first half of UT day yesterday. Continued depressions
expected for southern Australia region for first half of UT day.
Northern region comms should use the monthly Tindex of 10, as
depression not extending to northern region. Sporadic E layer
was observed frequently in the southern region yesterday.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

824. Re: Is Wayne Green Losin

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: mike.anderson@asacomp.com
Message-ID: <35.39133.1427@asacomp.com>
Source record: 232185

JG>I don't know what is going on. I almost feel sorry for him. But, I do
JG>think he said it best a few months ago, "That he had out lived ham
JG>radio." and I am not so sure that I havent also.

JG>Jim, WA7NDD

Well, Jim, you could use my approach, although I didn't plan it this
way. Licensed in the 60's, I was an avid operator through my teens.
Went away to college and dropped radio for years. A friend got me
back into it in the 70's and once again I was very active. Hit some
killer sunspot cycles and worked a lot of DX on dipoles. Then I lost
interest again. At 47 I thought 'hey! I should get back into ham radio!'
Bought an Icom 2000H mobile and a Yaesu FT-11R ht and do a lot of
listening and a little operating now. The advantage to this approach
is you can dump all the old technology radios and start over with
state of the art rigs every ten years, and you tend to be more forgiving
of the hobby. VY 73, de WA8JDW - Mike

---
* WR 1.31 # 44 * I'm just trying out this life ... I'll register it if I d

---
Internet: mike.anderson@asacomp.com (Mike Anderson)
This message was processed by NetXpress from Merlin Systems Inc.
---

825. What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <960114140820158 09@saloon.bcbbs.net>
Source record: 232186

```
L> I've been an amateur for 4 years and I've always known
L> that CQ means general call!

CQ - Seek You
```

 QMPro 1.53 This tagline is SHAREWARE! To Register, send me $10

826. You know you're a ham... (additions)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: 75471.3642@compuserve.COM
Message-ID: <960114000432_75471.3642_FHQ32-1@CompuServe.COM>
Source record: 232187

Here are some additions to Alan's (VE3XAG) message.

You know you're a ham when...

- The only time you get up at 6 a.m. is for a hamfest.
- You know you can run all your home appliances on your personal backup power.
- You have breakfast with a guy in England every morning.
- Your RACES/ARES bags are always packed.
- The cute girl with the KISS T-shirt asks what bands you like and you answer, "two
and twenty meters."
- You live in a shack.
- A clerk asks you to spell your name and you do it phonetically.
- In a conversation, you wait for the courtesy tone before speaking
- You hear a scraping sound when you go through the fast-food restaurant's
drive-up lane.
- A band opening is more important than a grand opening.

(I found this in the April 1995 Kilo-What, and the June 1995 Cochise Smoke
newsletters)

Best 73's to all - Scott (KB7TLE)

827. Re: GB7FBH TCP/IP BBS < > AX25 Gateway. - shack1.gif (0/7)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-14 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <821623794snz@microvst.demon.co.uk>
Source record: 232188

In article <4d9g4v$1lb@swordfish.fastnet.co.uk>
ecat3@fastnet.co.uk "ECAT 3" writes:

> This is the home of GB7FBH TCP/IP BBS and Ax25 Gateway in Sussex.

Yuck!

I'm sure glad I killfile everything over 299 lines.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

828. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <119@ibbs.av.org>
Source record: 232090

In article <4d8pgg$ai6@ralph.vnet.net>, Gary Pearce KN4AQ (kn4aq.gary@mms.net) writes:
>Avery Russell <agross@erols.com> wrote:
>>I have asked this question of people here in Montgomery County MD, and
>>have NEVER agreed with their answer. The DC area had been snow covered
>>and shut down for the past three days. With hours and hours of commercial
>>news coverage discussion how volunteers with four wheel drive vehicles
>>where helping out the area hospitals, there was not even ONE mention how
>>the amateur radio community was working with the drivers of these
>>vehicles as navigators and supplying crucial communications. As amateur
>>radio operators we need not have to boast, but a little recognition goes
>>a long way toward community goodwill. In an environment of increasing
>>regulation and antenna restrictions, shouldn't the public know how we can
>>be of help in trying times? I disagree with the people who don't believe
>>that amateur radio shouldn't be in the news media. It is wrong and
>>doesn't make sense. What do you think. I believe the folks at Montgomery
>>County RACES did a great job here in Maryland. Why Shouldn't their
>>efforts get some press.
>>Avery
>>
>
>Hi Avery
>
>You're right... amateurs not only deserve positive stories in the media, we
>NEED them. These stories are seen by your neighbors, who then might
>tolerate your antennas a bit more. And they are seen by legislators at all
>levels (ESPECIALLY in D.C.), who might look more favorably on things like
>antenna restrictions at the local level, to frequency allocations at the
>federal level.
>
>But it won't happen by itself. Someone has to keep making your media
>outlets aware of what's happening, with specifics: WHO's doing WHAT, WHERE,
>WHEN and WHY. Names, addresses, telephone numbers! Make it easy for them
>to tell a positive human-interest story... and the WILL.
>
>That person is usually called the PIO - Public Information Officer, aka PR
>Director, PR Flak, mouthpiece, ... oops, getting negative here :>)
>
>The ARRL has field positions called PIO in each section. Is there anyone
>doing it in your area. Individual clubs can also appoint PIOs, but I
>recommend they go for the ARRL appointment as well. Check with your county
>EC or your section manager. The League supplies a "how-to" manual and lots
>of sample press releases, plus a newsletter with updates every month called
>"QSO Media." (It's one of the things the League does every month that only
>a few hear about).

>
>It's not that hard. As the ice storm developed here in NC, I faxed a press
>release about the Skywarn operation to the papers and local TV stations,
>and we got on the news on one station with an interview with the Skywarn
>EC. He looked great!
>
>Good Luck, 73
>Gary KN4AQ
>NC ARRL Section
>Public Info Coordinator
>
>--
> ++
> + Gary Pearce AVID Editor KN4AQ +
> + Raleigh, NC Franklin Video Amateur Radio +
> + +
> + kn4aq.gary@mms.net +
> ++
>
>
>

Ok, someone has to play the other side. Here it goes. The ARRL is great, I will try not to bash them around too much. :-)

The big question is why should hams get extra media coverage and turned into heros for doing the job the FCC has assigned us to do? I will refer you to the rules and regs, under the section that gives us our three purpouses for being in existance. As I recall the number one reason we are allocated frequencies, and given licenses is to provide emergency communications. By the act of becoming a ham you assume that role. It is very clear in black and white on paper. There is no question, these hams where simply doing the job. It's no big deal, the hams did the job just like the police, fire, and road services. Media coverage is reserved for hams that go above the norm. So I ask, what did these hams do that was above the norm? What makes them any better than say the camra man shooting the CNN viedo? The camra man was doing his job. The same can be said for doctors. They save lives every day, but that is their job. Take my job. I am a volenteer. I volenteered to defend the United States. So why should I get media coverage for doing my job? So saving lives by servicing the equipment that will keep aircraft flying is above the norm? Nope, thats my job.

Here is my point. Those hams that used ham radio for it's intended purpouse are doing what they should be. They are the norm, not the exception. The ones that abuse the spectrum are the ones to be drawing attention to.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

---

829. Re: Fisher excessive signature (two!) returned (Re: ARLB002 ...)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: kz1o@ix.netcom.com
Message-ID: <4dcmr4$prh@cloner3.netcom.com>
Source record: 232091

In <30f9048e.331959394@192.80.84.4> jbl@levin.mv.com (Joel B Levin) writes:
>
>In <4d94ps$4va@alterdial.UU.NET>,
> Burt Fisher <Burt Fisher <k1oik@ccsnet.com>> wrote:
> [another time where burt called the kettle black]

>Read the above. Netiquette guidelines state that a .signature greater than
>four lines is excessive.

You need to remember: you are not dealing with a rational person.

burt on Ham radio:

"ARRL has long posts!" (signed by a 25-line sig of useless info)

"Hams don't know about electronics! (starting with a challenge,
ending with an apology about how he didn't really know what he was
talking about).

And in other newsgroups..

burt on Weather:

"Todd Gross [our local weatherman] doesn't know how to predict the
weather" (followed with an apology to Todd).

burt on Marriage (his second, so far):

"My wife left me because she wouldn't listen to the facts"
(followed by an apology that he married too young)

And, by the way, the followup to this particular posting (excessive
sig) was something lame like "Oh, yeah?"

I am humbled in your presence, burt.

NOT.

830. >>>>>>>TEST AND MEASUREMENT EQUIP.<<<<<<<

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: lnorvill@ix.netcom.com
Message-ID: <4dco32$r20@cloner3.netcom.com>
Source record: 232092
Cross-posted to: rec.radio.swap,rec.radio.amateur.equip,rec.radio.amateur.misc,sci.electronics,sci.electronics.repair

rec.radio.swap

New site on the www for test and measurement equipment of all
kinds...pretty neat stuff....

http://www.compudigital.com

check it out...

831. Re: Fisher excessive signature (two!) returned (Re: ARLB002 ...)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4dcbda$2om@alterdial.UU.NET>
Source record: 232093

jbl@levin.mv.com (Joel B Levin) wrote:
>
>Read the above. Netiquette guidelines state that a .signature greater than
>four lines is excessive.

>Read the above. Netiquette guidelines state that a .signature greater than
>four lines is excessive.

I think I heard you the first time but I was guilty as charged but my sig
does not go to an many places as the ARRL.

```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

832. Alinco dj-580

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: ee95ajm@brunel.ac.uk
Message-ID: <4ddpa0$27h@ccsp-22.brunel.ac.uk>
Source record: 232094
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur,rec.radio.amateur.misc

Hi,

I've got a alinco dj-580 handheld that appears to be playing up.
When i turn it on it works ok for a few seconds, then it seems to go deaf on
2, and not transmit on 70 (but still tx's on 2, and rx's on 70). I have noticed
that when it is acting up, and you tx on 70 (or at least try to :-)), the on airlight
flashes.

has anyone got any ideas what wrong?

andy, g7ueh

email - ee95ajm@brunel.ac.uk
www - http://http2.brunel.ac.uk:8080/~ee95ajm
bbs (ax25) - g7ueh@gb7bst (or at least it will be in & when i get
the radio working :))

833. Alpha Bravo phonetics: the quickie version

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Brian.Kelk@cl.cam.ac.uk
Message-ID: <4deef8$sp5@lyra.csx.cam.ac.uk>
Source record: 232189
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur,rec.radio.info

Phonetic Alphabets (Alpha Bravo etc)
(brief version)

There is a widely known alphabet Alpha Bravo ... Yankee Zulu.
Such alphabets are variously known as phonetic alphabets,
radio alphabets, spelling alphabets and telephone alphabets.

I have a collection of alphabets for many languages which
I post occasionally, but as that now amounts to many hundreds
of lines I here post a brief summary.

* Following recent discussions the full collection is
* not now posted to alt.usage.english.

Brian Kelk bck1@cl.cam.ac.uk
15 January 1996

That famous alphabet:

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India
Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo
Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu

(It is approved by various official bodies but note the
variant spellings Alfa Juliett Juliette Oskar Viktor.
It dates from about 1956 and is used in air traffic control,
amateur radio and many other circumstances.
One of its titles is the NATO Phonetic Alphabet.
See also http://aviation.jsc.nasa.gov/alphabet.html, which
includes information about pronunciations)

An earlier alphabet (used by U.S. Navy up to 1954):

Able Baker Charlie Dog Easy Fox George How Item Jig King
Love Mike Nan Oboe Peter Queen Roger Sugar Tare Uncle Victor
William X-ray Yoke Zebra

(See also http://aviation.jsc.nasa.gov/old-alphabet.html)

A French alphabet:

Anatole Berthe Ce'lestin De'sire' Euge`ne Franc,ois Gaston
Henri Irma Joseph Kle'ber Louis Marcel Nicolas Oscar Pierre
Quintal Raoul Suzanne The're`se Ursule Victor William Xavier
Yvonne Zoe'

A German alphabet:

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

A"rger O"konom Schule U"bel

Two Spanish alphabets:

Antonio Barcelona Carmen Chocolate Dolores Enrique Francia
Gerona Historia Ine's Jose' Kilo Lorenzo Llobregat Madrid
Navarra N~on~o Oviedo Pari's Querido Ramo'n Sa'bado
Tarragona Ulises Valencia Washington Xiquena Yegua Zaragoza

Amalia Beatriz Carmen Domingo Enrique Federico Guatemala
Honduras Ida Jose' Kilo Lima Llave Me'xico Nicaragua N~on~o
Olimpo Pablo Quito Rafael Santiago Teresa Uruguay Venezuela
Washington Xilo'fono Yucata'n Zorro

An Italian alphabet:

Ancona Bologna Como Domodossola Empoli Firenze Genova Hotel
Imola Jersey Kilo Livorno Milano Napoli Otranto Palermo
Quaderno Roma Savona Torino Udine Venezia Washington ics
York Zurigo

For more details see the full list, which is posted at
intervals to sci.lang, rec.radio.amateur.misc and
rec.radio.info. It is also available on the World Wide Web
at:

http://www.columbia.edu/~fuat/cuarc/phonetic.html

http://www.cl.cam.ac.uk/users/bck1/phon.full.html

and this brief version is available at:

http://www.cl.cam.ac.uk/users/bck1/phon.brief.html

Brian Kelk
Cambridge
U.K.
bck1@cl.cam.ac.uk

834. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_821740285@rtfm.mit.edu>
Source record: 232190
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

835. Re: TV disturbs radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: mvogel@134.96.68.11
Message-ID: <4ddttv$4kh@coli-gate.coli.uni-sb.de>
Source record: 232191

mvogel@134.96.68.11 (Manfred Vogelgesang) wrote:

>Hi,

>although I am no radio amateur (at least so far), I thought, it would
>be a good idea to ask a question in this group, where experts might
>read it.

>My problem is:
>Listening to shortwave (this also means the ham bands), I get a lot of
>trouble with TV sets in our house (and to a less degree from the
>neighbourhood, too). About every 15 kHz, I get a lot of interference
>by TV when listening to my shortwave radio. DXing is considerably
>restricted then.
>So what could I do? I know that there might be some filters, although
>I can't find them in any shop here.
>Are audio filters, notch filters ... also effective against TV
>interference? What about preselectors?

>If someone might give me a hint, I would be very glad. But please
>consider that I am not very talented or experienced in constructing
>devices on my own.

>Hoping to get answers
>Best 73

>Manfred

Hi,

I'd like to thank all of you for your help as to my problem that TV
sets disturb shortwave reception.

If someone still wants to express his/her own ideas concerning this
issue, he/she may still do it.

Manfred

836. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4de1ft$5bs@usenet.pa.dec.com>
Source record: 232192

In article <119@ibbs.av.org>
js@ibbs.av.org (Jeff Stillinger) wrote:

> The big question is why should hams get extra media coverage and turned into
> heros for doing the job the FCC has assigned us to do?

For the same reason everything else gets media coverage. I don't think
"extra" media coverage is warranted, but coverage commensurate with the
coverage given other organizations would be nice. You see all these other
groups getting coverage for doing their jobs, why should amateurs be
any different?

> Media coverage is reserved for hams that go above the norm.

Says who? If the only news was about people that "go above the norm"
we'd have very little news to read or see. An awful lot of the news
(perhaps all of it?) is to inform the readers or viewers about some
subject they presumably are interested in and may not know much about.
So when the Jaycees volunteer to fill sandbags to hold back flood
waters, that is news. When a fire fighter rescues someone from a
burning building, that is news. Did those individuals do something
that wasn't expected of them? No, they were doing their "assigned"
or agreed to role. Is it news? Watch the evening news and you decide.

> So I ask, what did these hams do that was above the norm? What makes them
> any better than say the camra man shooting the CNN viedo?

What does the camera operator have to do with the news *content*?
When the folks that bring you the news become the news, then something
is seriously wrong.

> Here is my point. Those hams that used ham radio for it's intended purpouse
> are doing what they should be. They are the norm, not the exception. The
> ones that abuse the spectrum are the ones to be drawing attention to.

Yikes! I hope I'm not interpreting that correctly. I hear you saying
that the abusers of the rules should be making the news? That will
certainly leave a positive impression on the general public.

73,
Todd
N9MWB

837. Callbook CD-ROM - what data format?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDL78wE.8t6@netcom.com>
Source record: 232193

Can someone give me a clue as to the database used for the new Callbook CD-ROM? There is a main data file in binary, with several .IDX index files.

Thanks in advance - Jim - KF6CR

838. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4dedhh$rke@news.accessone.com>
Source record: 232194

In article <4d0u79$crs@news.cais.com>, agross@erols.com says...
>
>I have asked this question of people here in Montgomery County MD, and
>have NEVER agreed with their answer. The DC area had been snow covered
>and shut down for the past three days. With hours and hours of commercial
>news coverage discussion how volunteers with four wheel drive vehicles
>where helping out the area hospitals, there was not even ONE mention how
>the amateur radio community was working with the drivers of these
>vehicles as navigators and supplying crucial communications. As amateur
>radio operators we need not have to boast, but a little recognition goes
>a long way toward community goodwill. In an environment of increasing
>regulation and antenna restrictions, shouldn't the public know how we can
>be of help in trying times? I disagree with the people who don't believe
>that amateur radio shouldn't be in the news media. It is wrong and
>doesn't make sense. What do you think. I believe the folks at Montgomery
>County RACES did a great job here in Maryland. Why Shouldn't their
>efforts get some press.
>Avery
>

I will gladly publish news on the Blizzard at Ham Radio Online. We created HR Online as a place to promote Ham Radio in a positive way. I even had a banner on our masthead looking for blizzard stories. Unfortunately, we didn't receive any substantial news on the subject. We welcome stories and can get them on the web quickly. We typically run 300 to 400 readers a day, both ham and non-ham. Take a look and let me know what you think. You can find us on the web at http://www.accessone.com/~vbook/hronline.htm

To get coverage in the "Real" press, you need to call the editor's desk and promote yourself. I've been at disaster scenes and successfully collared reporters and handed them a stash of notes on paper to give them something to work from. Be aggressive. Issue press releases. They are hungry for news but sometimes need help in finding it.

Ed, KF7VY

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

839. 220 Mhz Amateur radio mobile rig information required

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Philip Manning <P.Manning@ee.surrey.ac.uk>
Message-ID: <4de3nl$sg1@info-server.surrey.ac.uk>
Source record: 232195

A Royal Naval Amateur Radio Society member Roger G4CNW requires information on 220 mghz amateur radio rigs, re availability, sources,typical prices new etc.

All replies to Phil Manning G1LKJ RNARS 2954 also at GB7GFD Packet radio bbs.

840. Re: Not quite on topic

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4defiu$o9@anomaly.ideamation.com>
Source record: 232196
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4de2gv$t8e@alterdial.UU.NET>,
Burt Fisher <k1oik@ccsnet.com> wrote:

>There is a BBS network called RIME that thinks it is pretty hot stuff but I do
>not. They think they are far better than NEWSGROUPS but ON RIME tin Gods
>act as "hosts" that stifle all debate. Send a message to fhagen@pe.com if you
>agree with me that the Internet is where it is really "happening."
>
>I realize I am not Mr. Popularity here but those that are here are not
>afraid to speak their piece and with rare
>exceptions no one really gets foul.

RIME is composed of a bunch of loud-mouth blow-hards. If you don't like
a topic, critize the moderator of the conference, or post something that
is "off topic" you risk getting blackballed.

> • Personalized: with RIME conferences, you can address a message
> to a specific person, as well as to "ALL." With the Usenet, you
> are forced to leave messages to "ALL," even when responding directly
> to someone.

There is no such thing as an "ALL" routing on USENET. All messages posted to
a newsgroup are readable by everyone by default. You can reply to a
specific person's posting, and threaded newsreaders will allow you to read
messages by subject and reply order if you do have the correct software.
This comment from RIME just demonstrates their ignorance.

> • Routed: like e-mail, RIME messages may be routed to a specific
> person, bypassing most other people. There really is no "private"
> mail in cyberspace, as the system operators can usually read every
> message that appears on their systems.

"EMAIL" on RIME is just as readable as email on a system connected to
the Internet. Anytime anyone has the keys to the house they are free to
look around with impunity.

> • Family Orientated: RIME doesn't have ANY conferences dedicated
> to child pornography, beastiality, fetishes or other "adult" topics
> like the thousands that exist in the Usenet. Instead, RIME has
> adults, teens and children conversing about topics without using
> profanity, "flames," obscenity and other objectionable language.

Ask RIME about the time one of their network Sysops was arrested for
sexually molesting two teenage boys, and later plead guilty to a reduced
felony morals charge. Even after the conviction RIME allowed him to

continue to run a BBS on their network (great place to troll for new victims, huh?)

MD
--
--
-- "Who needs looks when you've got taste?"
--

841. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: 92dyhein@wave.scar.utoronto.ca
Message-ID: <DL7IuH.3yC@wave.scar.utoronto.ca>
Source record: 232197
Cross-posted to: rec.radio.amateur.misc,sci.electronics

RRRath (rrrath@aol.com) wrote:
: There are several-the best I have tried are:
: freq4.zip -on Simtel works graet especially with Pro Audio Spectrum 16 ,
: up to 80 db dynamics, rapid online

: cool152.zip -- offline up to 120db
: hpwfft1.zip offline demo up t0 140 db

Where can we find these last two? I have been on the lookout for these
two for some time now.

Heinrich
92dyhein@wave.scar.utoronto.ca

842. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <4de2hf$9pp@giga.bga.com>
Source record: 232198

No, he's not real, only a composite of todays ham population.
He is paranoid, and feels that only he, and his oganization can "save" ham radio from itself.

843. Re: Is Wayne Green losing it ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <4de2m7$9pp@giga.bga.com>
Source record: 232199

Last time I saw Wayne, was 93', he looked like he was almost dead, like most other OM, in ham radio.

844. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <821718332snz@g4kfk.demon.co.uk>
Source record: 232200
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4d6m6s$c47@usenet.pa.dec.com>
little@pecan.enet.dec.com "Todd Little" writes:

> When are you going to acknowledge that you have *NO CLUE* as to
> why people want to change the testing system? I hold and advanced

I'll admit it now. I haven't a clue why some people want to change
the USA's incentive licensing system. Actually, I have never said
otherwise, so I'm rather puzzled by your question - have you perhaps
misread my posting?

> Go elmer some "lazy" individual and make a contribution instead

See 'Elmers' list which is posted in this newsgroup every quarter.
You will find my name on it. I didn't see *yours* on the latest issue.

> PS Please explain the (il)logic behind your claim that testing
> indicates a "good positive attitude? What a laugh.

I didn't say that. I said that claiming the system is incorrect in
order to excuse one's own laziness shows a bad attitude.

BTW, as you may have noticed from the callsign, I'm from the UK.
I've always believed that the US system as it stands now is far
better than our own, where with a single level technical test and
a 12 wpm morse test one gets full access to all HF bands. Our system
leaves nothing to strive for, no room for ambition and does nothing
to encourage further learning after the licence arrives. The USA's
incentive licensing scheme is, IMHO, infinitely better.

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

845. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: alexlane@csn.net
Message-ID: <4dds37$co2@news-2.csn.net>
Source record: 232201

Avery Russell (agross@erols.com) wrote:
: [...] I disagree with the people who don't believe
: that amateur radio shouldn't be in the news media.
: [...]

Um, that means...you think amrad should *not* be in the news media?
I don't think that was what was meant. But you bring up a valid point.
Modern hams seem to have become a "forgotten" group, unless you are in a
"ham-rich" environment (say, in the neighborhood of Johnson Space Center).
One person I spoke with recently expressed surprise that hams even still
existed!?
By all means, hams have *got* to get better exposure, or else we run the
risk of ceasing to exist.
Cheers...
KD6JJA
+---+
finger/email: alexlane@csn.net | voice: (970) 731-3051; fax -3058
Pagosa Springs, Colorado, USA | bbs: (970) 731-3064
PGP 2.7 fingerprint: 7F DB 06 E2 47 84 79 B4 32 3C A9 48 65 AA 5B C2
<A HREF="http://www.csn.net/~alexlane">Home page for Alex Lane</A>
+---+

846. Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: cdrom.info@infoplus.com
Message-ID: <9601150138086145@infoplus.com>
Source record: 232202

```
July 1995 Edition
-----------------
Ham Radio CDROM with Windows based Callsign Database
----------------------------------------------------

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email with subject text including HAM
^^^
```

847. APRS discussed on national show!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4dds5e$6p6@globe.indirect.com>
Source record: 232203

APRS will be the topic this Sunday, 1/21/96, on the Ham Radio & More Show. Bob Bruninga, WB4APR, originator of the software will be the special guest. Don't miss this exciting show on the Talk America Radio Network and via shortwave as well as satellite. The show airs live at 6:00pm ET (2300utc).
73,
Len

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
The show airs LIVE at 6:00pm ET, 2300utc, Sundays on the Talk America Radio Network in over 62 cities. Check WWW page for list.

The show also airs on WWCR shortwave. Check 5.065mhz for our live show or taped delay on Saturdays at noon ET (1700utc) on 12.160, and Mondays at 1000utc on 7.435.

Also, LIVE on C-band satellite....Spacenet 3, Transponder 9, 6.8 audio.
Support "WOG". Written only General!!!

848. Thanks - TV disturbs radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: mvogel@134.96.68.11
Message-ID: <4ddtsf$4kh@coli-gate.coli.uni-sb.de>
Source record: 232204

Hi,

I'd like to thank all of you for your help as to my problem that TV sets disturb shortwave reception.

If someone still wants to express his/her own ideas concerning this issue, he/she may still do it.

Manfred

849. The many looks of Dave

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ddvcb$jgc@alterdial.UU.NET>
Source record: 232205

kz1o@ix.netcom.com(Dave Bushong) wrote:

>You need to remember: you are not dealing with a rational person.

You are correct, IF you are talking about me.
I want to remind you I was NOT convicted of manslaughter.

>
> "My wife left me because she wouldn't listen to the facts"
>(followed by an apology that he married too young)

Half true, the other part of the quote you made up.
Some of what you found is accurate mixed in with lies.
Does Nancy know what you are up to?

>I am humbled in your presence, burt.

Maybe you would like to share with us how you caused me to be listed as
a Spammer when it was you? You have so many accounts it must have not been too
hard. Plus your faked sign ons? Tell the truth

Dave's accounts that I found
kz1o@ix.netcom.com,dbushong@wang.com,dbushong@mrst.com
I can use DEJA as well as you Dave.

```
.-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

850. HAM Encryption outside the US?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: wagnerj@watt.oedison.com
Message-ID: <4ddu84$1mlg@watt.oedison.com>
Source record: 232206

In the US, it is illegal to encrypt any communications on the ham bands.
Is this true in other countries? Is it an international thing?

There was a post on packet over the weekend from someone outside the US
suggesting the use of PGP for encryption on packet. I suppose it would be
OK to use PGP for digital signatures, but using it for encryption is a
no-no here in the states. How about elsewhere?

John Wagner wagnerj@watt.oedison.com

For Encrypted Mail: PGP Public Key Available upon Request

851. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.1066.000D46F7@KS.Symbios.COM>
Source record: 232207

So when the Jaycees volunteer to fill sandbags to hold back flood
>waters, that is news. When a fire fighter rescues someone from a
>burning building, that is news.

These are things that make for good pictures.
Someone talking on a radio is BORING to see and is over in a flash.
No film at 11.
Ken.

852. Not quite on topic

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4de2gv$t8e@alterdial.UU.NET>
Source record: 232208
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Burt Fisher <k1oik@ccsnet.com> wrote:

There is a BBS network called RIME that thinks it is pretty hot stuff but I do
not. They think they are far better than NEWSGROUPS but ON RIME tin Gods
act as "hosts" that stifle all debate. Send a message to fhagen@pe.com if you
agree with me that the Internet is where it is really "happening."

I realize I am not Mr. Popularity here but those that are here are not
afraid to speak their piece and with rare
exceptions no one really gets foul.

Am I right or am I wrong, a fair subject for DEBATE

Why is RIME is not better than USENET?
(the lies of RIME)
RIME says:

ï¿½ Personalized: with RIME conferences, you can address a message
to a specific person, as well as to "ALL." With the Usenet, you
are forced to leave messages to "ALL," even when responding directly
to someone.

I have no problem sending to either ALL, BOTH or either on USENET.

Rime says:

ï¿½ Routed: like e-mail, RIME messages may be routed to a specific
person, bypassing most other people. There really is no "private"
mail in cyberspace, as the system operators can usually read every
message that appears on their systems. But RIME's unique routing

Wrong again I have had conference hots intrude on what I thought were
private conversations. They look from time to time at what you write.
On Internet I never had that experiance.

Rime says:

In addition, "off-line readers" allow easy downloading to read
the messages without the "Internet Service Provider" meter ticking
(and tying up the phone line!) while you are trying to scan those
10,000 conferences!

I use an off line reader on the Internet. Stop the lies RIME.

RIME says:

ï¿½ Family Orientated: RIME doesn't have ANY conferences dedicated
to child pornography, beastiality, fetishes or other "adult" topics

like the thousands that exist in the Usenet. Instead, RIME has
adults, teens and children conversing about topics without using
profanity, "flames," obscenity and other objectionable language.

Well I cannot say BS but read the following and tell me what family that
belongs in:

BBS: ï¿½ï¿½ Cape Cod Salt Air BBS ï¿½ï¿½
Date: 01-07-96 (19:39) Number: 10824
From: Refer#: 10770
To: BURT FISHER Recvd: NO
Subj: Insult Alert. Conf: (10) HAM

Well gosh Burt, I can do much better then that. Your lower then whale
s**t and that's on the bottom of the ocean. One other thing, eat me
p**sy lips.
---
* PUMA Wildcat!:Alexandria,LA (318)443-1065 DS
* PostLink(tm) v1.20 PUMA (#1026) : RelayNet(tm)

>

853. Re: Fisher excessive signature (two!) returned (Re: ARLB002 ...)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4dcpcf$8p@ccnet2.ccnet.com>
Source record: 232209

jbl@levin.mv.com (Joel B Levin) wrote:

>--
>Nets: levin@bbn.com | "GO TO JAIL. Go directly to jail. Do not pass
> or jbl@levin.mv.com| Go. Do not collect $200."
>POTS: (617)873-3463 |
>ARS: KD1ON | -- Parker Brothers

I thought it was Milton Bradley....

854. great circle map

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Esteban Sanchis <esanchis@uv.es>
Message-ID: <4ddai4$k5l@power.ci.uv.es>
Source record: 232210

Hi vereybody

I am looking for a great circle map or azimuthal equidistant map centered in Valencia (Spain).

Does somebody know where is a ftp site where I can retrieve a psotrcipt file or a program which generates them which enough accuracy. I amlooking or something more accurate then the gcp program a have found.

Thanks, Stefan (EA5GMI).

855. great circle map

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Esteban Sanchis <esanchis@uv.es>
Message-ID: <4ddabt$k5l@power.ci.uv.es>
Source record: 232211

[No readable article body recovered]

856. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: "Brian D. Morgan, CPBE" <bmorgan@fgi.net>
Message-ID: <30FA5CF9.4E53@fgi.net>
Source record: 232212

Pedro Pedroso wrote:
>
> I've been an amateur for 4 years and I've always known
> that CQ means general call!
> Nevertheless I still wonder if CQ are the inicials for
> something like Calling Query ...???
> That's what I would like to find out, if anybody knows
> the true story of our so used CQ please drop me a line.
> One more thing, what about DX, is it just an abreviation
> for Distance...???
>
> 73 + Good DX
>
> --
>
> | Pedro Pedroso | |
> | l38217@alfa.ist.utl.pt | CT1ELP |
> | Eng. Electrotecnica e Comp. | Founder member of GPDX |
> | (Telecomunicacoes e electronica) |
> ----------

When I was getting into ham radio 33 years ago I
asked the question too and got this response.
CQ = "Seek You" makes sense to me. 73
--

Brian D. Morgan, CPBE
Assistant Chief Engineer
The Center for Educational Television Southern
Illinois University School of Medicine
http://www.fgi.net/~bmorgan/wa9iaf.htm
bmorgan@fgi.net WA9IAF@W9YCI.#CIL.IL.USA.NA

857. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <821704773snz@g4kfk.demon.co.uk>
Source record: 232213

In article <4d6d0b$kh0@ci.ist.utl.pt>
l38217@alfa.ist.utl.pt "Pedro Pedroso" writes:

> I've been an amateur for 4 years and I've always known
> that CQ means general call!

I've always believed it to originate from the old (very old) maritime
distress signal CQD (Come Quick, Disaster).

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

858. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Philip Manning <P.Manning@ee.surrey.ac.uk>
Message-ID: <4ddip3$o6g@info-server.surrey.ac.uk>
Source record: 232214

Information, sources, and typical prices required on a suitable 220 mhz amateur mobile radio for use in the States. I have a friend you is coming over to the States for a while. All replies to me, Please.

Phil Manning G1LKJ

Packet Radio BBS GB7GFD

859. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Philip Manning <P.Manning@ee.surrey.ac.uk>
Message-ID: <4ddj4v$o6g@info-server.surrey.ac.uk>
Source record: 232215

Sorry folks left the subject off...oops: 220 mhz rigs availability?

860. Re: 160m mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: jmaca@phoenix.phoenix.net
Message-ID: <4ddpqc$bcl@gryphon.phoenix.net>
Source record: 232216

Thanks to all who responded! I'm back on the list.

John
AB5SS

John Maca (jmaca@phoenix.phoenix.net) wrote:
: Does anyone have the e-mail address to subscribe to the
: 160m "Top-Band" mailing list? I had it at one time but
: lost it...

: Please reply to jmaca@phoenix.net

: Thanks in advance!

: John
: AB5SS

861. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: cmoore@vegas.ch.intel.com
Message-ID: <4ddj60$10fl@chnews.ch.intel.com>
Source record: 232217

In article <4d6d0b$kh0@ci.ist.utl.pt>,
Pedro Pedroso <l38217@alfa.ist.utl.pt> wrote:

> That's what I would like to find out, if anybody knows
> the true story of our so used CQ please drop me a line.

Could be it comes from the military "Call to Quarters".

73, Cecil, KG7BK, OOTC (not speaking for my employer)

862. GPS antenna design

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: t90jwe@sabik.tdb.uu.se
Message-ID: <4ddtb4$1p2e@columba.udac.uu.se>
Source record: 232218

[Article crossposted from sci.geo.satellite-nav]
[Author was Johan Wennerberg]
[Posted on 15 Jan 1996 12:53:10 GMT]

I would like some hints on constructing antennas and
antenna amplifiers for my Garmin 45 GPS receiver.

If anyone have information on where I can get circuit
descriptions I would be grateful to know.

Johan Wennerberg
email: jowe@teknikum.uu.se

863. Re: New Plastic IMPERVIOUS to LASERS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Henry Ayre <henri@alaska.net>
Message-ID: <4dehbu$ejj@byatt.alaska.net>
Source record: 232219
Cross-posted to: alt.conspiracy,rec.radio.amateur.misc

The last I heard of this subject the hairdresser was talking to several major corporations... through a lawyer, to be sure. I think the British government was in the wings, wringing its hands... or was it MI5? H. Ayre.

864. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4dds01$lt9$1@mhade.production.compuserve.com>
Source record: 232220

>The FCC 610-V can be obtained from W5YI at P.O.Box 565101,
>Dallas, TX 75356-5101, 817-461-6443, 351-1297@mcimail.com.
>The FCC uses prision labor to do their publishing, W5YI
>received a plate of the new form
>and reproduced his own. He charges $1.00 for the form.

FCC 610V forms are available free from ARRL (save your dollar).
Send an SASE to:

ARRL
610V
225 Main Street
Newington, CT 06111

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"

-- It's still a hardhat area... under construction

865. TO REF MEMBERS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: jagon@lander.es
Message-ID: <30fa55de.558806@lince.lander.es>
Source record: 232221

Hello!

Is there any logging soft for the next CW REF Contest?

Merci

73

866. SWL new pages project

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <30fad1d2.17297686@news.innotts.co.uk>
Source record: 232222

Many readers from this group have already visited the radio amateur pages below:

http://www.innotts.co.uk/~asperges/

and left about 250 messages for me since December '95. Thanks. I have replied to all of them individually.

I'm thinking about making a new page for SWLs, who don't seem to be catered for quite so well elsewhere, but I should like some feedback before doing so: should there be FAQs? links? Should there be pointers to schedules etc etc. Should the style be same or different from the other pages?

If you have some ideas for SWLs, please e-mail me from the pages.

I am still collecting links for the "Friends on the net" for other amateurs with home pages they would like networked.

73 de

Jeremy G4NJH
asperges@innotts.co.uk
[Homepage: http://www.innotts.co.uk/~asperges/]

867. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4demmh$8c5@usenet.pa.dec.com>
Source record: 232223
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <821718332snz@g4kfk.demon.co.uk>
Mike Gathergood <Mike@g4kfk.demon.co.uk> wrote:

> In article <4d6m6s$c47@usenet.pa.dec.com>
> little@pecan.enet.dec.com "Todd Little" writes:
>
>> When are you going to acknowledge that you have *NO CLUE* as to
>> why people want to change the testing system? I hold and advanced
>
> I'll admit it now. I haven't a clue why some people want to change
> the USA's incentive licensing system. Actually, I have never said
> otherwise, so I'm rather puzzled by your question - have you perhaps
> misread my posting?

To quote your post since you left it out:

"as opposed to those who excuse their own laziness by continually
complaining that the system is wrong..."

If that doesn't imply that those who complain are lazy, then perhaps
British english really is a completely different language. ;-)
Perhaps you weren't trying to imply that all who push for change
are lazy, but I ask: How do you know *anyone* is lazy simply
by observing them promote change? To help you out: You can't.
So while you may feel smug and believe that those advocating
change are trying to do so to avoid having to do something you did,
you can't possibly know their reason for their advocacy outside
the reasons they give. I have yet to hear anyone advocating change
because they claimed they were lazy. Try any introductory psychology
text and look up attribution theory.

>> Go elmer some "lazy" individual and make a contribution instead
>
> See 'Elmers' list which is posted in this newsgroup every quarter.
> You will find my name on it. I didn't see *yours* on the latest issue.

Because I've always failed to see the point in an "elmering" list on
the Internet. If someone needs help with something, they post their
request in one of the related newsgroups, and myself or someone
else provides them assistance. What is another "list" needed for
except to make the above claim. Keeping a discussion to private mail
only elmers one individual. The newsgroups offer us the opportunity
to elmer many in one fell swoop. As far as off the Internet, come
visit the radio club I sponsor at the local elementary school or the
shacks of the various amateurs I've helped get started or set up.

The kind of elmering that Hans was refering to was either in person
or on the air. Particularly with regards to operating procedures, on
the air elmering is needed. Someone isn't likely to get much
assistance in their operating practices on the Internet or in getting
flamed on the local repeater because they happen to have called CQ or
used a 10 code. From the discussion in this newsgroup, many apparently
were born naturally good operators and they hold all others in such
low regard as to revile them for not being so born.

>> PS Please explain the (il)logic behind your claim that testing
>> indicates a "good positive attitude? What a laugh.
>
> I didn't say that. I said that claiming the system is incorrect in
> order to excuse one's own laziness shows a bad attitude.

To re-quote you again: "it does show that they had a good positive
attitude at the time they took the test". How can you *possibly*
know *what* their attitude was? The test certainly doesn't measure
attitude, at least not the ones offered in this country.

> BTW, as you may have noticed from the callsign, I'm from the UK.
> I've always believed that the US system as it stands now is far
> better than our own, where with a single level technical test and
> a 12 wpm morse test one gets full access to all HF bands. Our system
> leaves nothing to strive for, no room for ambition and does nothing
> to encourage further learning after the licence arrives. The USA's
> incentive licensing scheme is, IMHO, infinitely better.

I guess I'm of the belief that if someone needs the government to
provide them incentive to improve their technical or operating
skills, then we could just as well do without them. There is *plenty*
of room for ambition and things to strive for. Just listen to any
non-WARC band on almost any winter weekend to find out what many strive
for. ;-) Besides, unless the tests are increased in difficulty to
the level of the college boards or final exams in undergrad or
graduate level courses, all the tests will ever show is that someone
at some time could get the correct answers to some multiple choice
questions. Big incentive. Big deal.

Besides, as your final line said:

"<asbestos suit on, fire-extinguisher ready>"

it only seemed natural to oblige you. :-)

73,
Todd
N9MWB

868. Heathkit Grid Dip Meter

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Chuck Curran <ccurran@earth.execpc.com>
Message-ID: <30FAF4A0.C3C@earth.execpc.com>
Source record: 232224

I need help to identify the model number on an old Heathkit Grid Dip Meter from the early 1960's I believe. I would like to use it but I can't get a photocopy of a manual from Heath unless I already have the model number.
This unit is about 2 1/2" wide x 3 1/4" high x 7" long. It has a manually adjustable scale at the top with 6 different ranges on a circular scale. I do have all the plug in coils and they are all in very good shape. In the middle of the front is some lettering that says:
BOTTOM SWITCH
<-- DIODE OSC. -->

Below that on the left is a head phone jack and to the right of the head phone jack is knob labeled SENSITIVITY. At the very bottom is a meter labeled GRID CURRENT. Inside now is a 6AF4 vacuum tube--I don't know if this is the original or not. It also has a 16 mfd. @ 150 VDC electrolytic (blown) if that helps narrow down this model. After all that, my question is: Does any one know the model number of this unit? I'd sure like to try it out but the manual would sure help. Thanks in advance for any help!

Chuck Curran WA9POU

869. Beta Testers Wanted for Lowe Receiver Control Software (Mac)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: cps@access.digex.net
Message-ID: <cps-1501962058280001@bab00110.slip.digex.net>
Source record: 232225
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

I'm developing Macintosh shareware software to control the Lowe IF-150 and IF-250 receivers. I have software ready for testing, but don't actually have a Lowe receiver. That's where you come in. I need people to test the software, report bugs, and suggest improvements/features. In addition to helping to shape the software, you'll get a free copy of the final version.

If you're interested, please send me email. You'll need to be able to receive attached files via email, containing versions of the software.

Thanks,

Chris

--

|Check out my WWW page at http://www.access.digex.net/~cps/ for scientific |
|software for the Mac, Free Radio, Shortwave Radio, and Spy Numbers Stations |
|information. |
|Finger me (cps@access.digex.net) for my PGP Public Key |
---

870. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: mvenable@aol.com
Message-ID: <4df7iv$hqv@newsbf02.news.aol.com>
Source record: 232226

The media does pay attention if they get the information. Last Saturday's Hartford Courant had a front page article about a local ham's involvement in Skywarn. It was a very good human interest story, in part, because the ham is blind. The story tells a lot about the best part of being a ham. Overcoming personal obstacles, contributing to the community, etc.

If your newsmedia hasn't found your story, feed it to them.

73 Mark Venable

871. ARLB003 FCC proposes to suspend amateur use of 76-77 GHz

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb003.1996@arrl.org>
Source record: 232227
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB003
ARLB003 FCC proposes to suspend amateur use of 76-77 GHz

ZCZC AG82
QST de W1AW
ARRL Bulletin 3 ARLB003
From ARRL Headquarters
Newington CT January 16, 1996
To all radio amateurs

SB QST ARL ARLB003
ARLB003 FCC proposes to suspend amateur use of 76-77 GHz

In a Second Notice of Proposed Rulemaking in ET Docket 94-124, issued just before the Federal shutdown in mid-December, the FCC has proposed amending Part 97 of its rules to ''temporarily disallow amateur use of the 76-77 GHz band,'' which the FCC hopes to open for commercial development along with other ''millimeter wave'' frequency bands above 40 GHz. The band in question is part of the 75.5 to 81 GHz allocation, which the amateur and amateur satellite services share with other users on a primary basis from 75.5 to 76 GHz, and on a secondary basis from 76 to 81 GHz. The primary allocation of 76-81 GHz is assigned to radiolocation, including radar.

The commission says the change will permit development of vehicle radar systems in the 76-77 GHz band that could be used in conjunction with Intelligent Transportation Systems. The FCC says restricting ham use of 76-77 GHz will prevent potential interference to these developing systems. At the same time, the FCC proposes to upgrade amateur status in the 77.5-78 GHz band from secondary to co-primary with government and nongovernment radiolocation services.

In earlier comments, the ARRL objected to limiting the 76-77 GHz band to vehicle radar systems. The League said it wanted to maintain existing ham allocations from 75.5 to 81 GHz to spur development of short-range, high-speed data links. Because of the Federal government shutdown, the deadline for comments on the FCC proposal has not been set but will be 60 days after publication in the Federal Register.
NNNN
/EX

872. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <821717621snz@microvst.demon.co.uk>
Source record: 232228

In article <4d990c$pb9@acme.freenet.columbus.oh.us>
gfoley@freenet.columbus.oh.us "Gerard Foley" writes:

> I only guess that you may be right, that it was derived from the
> idea of "calling an unknown station". I don't know why it was picked.
> Originally there was a related distree call CQD, which was changed to
> the character three dots three dashes three dots, usually but slightly
> wrongly called SOS (there aren't any spaces in the distress signal).

I concur that CQD was current before the SOS prosign was introduced, but
I had always assumed that the former signal was CQ/Distress and that it
was dervied from the pre-exisiting CQ call and not the reverse. Also
CQ and CQD were always sent as discrete letters and never as a single
prosign.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

873. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: croaker@access.digex.net
Message-ID: <znr821736091k@Digex>
Source record: 232229
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4db2tp$p3v@mercury.cair.du.edu> awinterb@du.edu writes:

> C'mon, Bruce. Don't hold back. Tell us how you really feel about
> Extra Class licensees.
>
> --Art N0OQS

We'll I'll put in my 1/50 of a FRN by saying that 20 WPM is not the perfect
LID filter some claim it to be.

Frank Ney EMT-A N4ZHG LPWV NRA(L) GOA CCRKBA LEAA JPFO 'M-O-U-S-E'
Sponsor, BATF Abuse Page http://www.access.digex.net/~croaker/batfabus.html
"A wise man once pointed out that the American eagle eats carrion, never picks
on anything its own size and will soon be extinct. That being so, perhaps
Americans ought to select a symbol more in keeping with their current
condition, like a milked cow, a sheared sheep, a plucked chicken, or a
slaughtered steer."
- L. Neil Smith, speaking as W.W. Curringer, _Pallas_

874. Re: You know you're a ham... (additions)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: joe@killerowls.com
Message-ID: <joe-1501962133490001@d84.netgate.net>
Source record: 232230

In article <960114000432_75471.3642_FHQ32-1@CompuServe.COM>,
75471.3642@compuserve.COM (Scott Harvey) wrote:

>Here are some additions to Alan's (VE3XAG) message.
>
>You know you're a ham when...

- You envy your neighbor's back yard for it's unobstructed view to the
northeast

- The Alpha 87A your buddy got excited you more than that nude photo of
Christina Applegate you downloaded from rec.pictures.christinaapplegate

- OR You considered asking your husband to return the diamond tennis
bracelet he bought you for
XMAS to order an Alpha instead.

- You started developing counterarguments to your neighbor's TVI
complaints BEFORE you
bought the linear.

- You consider compromising the structural integrity of your home a
small price to pay when
roof mounting a stacked array for 40 meters.

- You purchase a home in an industrial park because there was no other
way to get
3-phase 440 run directly to the house.

- You smile and say "hi hi" during dinner conversations with business
associates instead of
laughing appropriately.

- corillary: you say "73" to your Mom when hanging up the
phone after your yearly
Mother's Day call.

- The first words your baby son says are not, "Ma ma," and "Da da,"
but "Q-S-L, 5-9."

- Your neighbors burn you in effigy over a flaming pile of VCRs.

- Wake up disappointed after having a dream where Cindy Crawford
assures you of sunspot maxima and shorter antennas, and you realize
it's only 1996

- You forbid your youngest child from leaving the ham shack until she
breaks the 3Y5 pileup.

There's much more mania, but it's too sad to tell.

Joe
AA6YD

875. RB413 Emergency Mgt 1/6, The OA

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9601151930.AA28264@races.sandiego.ca.gov>
Source record: 232231
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Date: Mon, 15 Jan 96 11:30:16 PST
Message-Id: <9601151930.AA28264@races.sandiego.ca.gov>
From: W6WWW@bbs.races.sandiego.ca.gov
Subject: RB413 Emergency Mgt 1/6, The OA

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
By: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 413: MGT-Emergency Management, 1/6. For release 1/15/96
[First of a six part series to be issued over a 6 week period.]

Query: What is an "Operational Area"?

Response: An Operational Area (OA) is an organization for
emergency management. It is more or less synonymous with a
county, yet different. The OA is a functional organization, and
NOT a jurisdiction. Its boundaries are normally those of a county
(Sec 8559 CA Gov. Code). An OA is not necessarily a county
government; it could be several cities, or a city and a county, a
county government; or several county governments that undertake
to coordinate the flow of mutual aid and information within the
defined area. The OA is the backbone of a statewide emergency
management system. Operational Areas in California serve 58
counties and geographical sub-units such as the Tahoe Basin.

The Operational Area (OA) serves as an integral aspect of a
STATEWIDE EMERGENCY MANAGEMENT system. Although code defined
in California, it can apply to other jurisdictions in function as
well as conceptual form.

A STATEWIDE EMERGENCY MANAGEMENT system is the means of adjusting
flow of resources (both human and material) and information
BETWEEN JURISDICTIONS of all levels of government in a state. It
speaks to what resources and information are needed, how these
resources and information are requested; from whom, by whom,
using what forms, what terms. This is called a Mutual Aid system
in some states and in California. More about that system in part
two of this series, next week.

Want help, info? E-mail to crm@oes.ca.gov or seh@oes.ca.gov.
Ph: 916-262-1600. FAX 916-262-1677. Packet: W6SIG@WA6NWE.CA

Origination Stn: W6WWW@KM6PX.#NOCAL.USA.NA. BBS 916-262-1657
ACS c/o State OES, 2800 Meadowview Rd., Sacramento, CA. 95832.
EOM

876. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: tom_boza@ccm.ch.intel.com
Message-ID: <4deelb$1cqg@chnews.ch.intel.com>
Source record: 232232

cmoore@vegas.ch.intel.com (Cecil A. Moore~) wrote:
>In article <4d6d0b$kh0@ci.ist.utl.pt>,
>Pedro Pedroso <l38217@alfa.ist.utl.pt> wrote:
>
>> That's what I would like to find out, if anybody knows
>> the true story of our so used CQ please drop me a line.
>
>Could be it comes from the military "Call to Quarters".
>
>73, Cecil, KG7BK, OOTC (not speaking for my employer)

Is started with the merchant marine, "Come Quickly!"
WB7ASR...

877. RBA07 EMCOMM Directory

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9601151920.AA28147@races.sandiego.ca.gov>
Source record: 232233
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Date: Mon, 15 Jan 96 11:20:40 PST
Message-Id: <9601151920.AA28147@races.sandiego.ca.gov>
From: W6WWW@bbs.races.sandiego.ca.gov
Subject: RBA07 EMCOMM Directory

T0: Leaders of ARES, Auxiliary Communications Service (ACS),
DGS, clubs with MOU, Red Cross, Skywarn, REACT & others

Several years ago WA6SLA, Bill Pennington, ARES DEC, OES Region
IV Radio Officer, put together a directory of units in thirteen
counties for the collective benefit of unit leaders. It listed
EVERY KNOWN UNIT that had emergency communications response
capability or responsibility. It soon spread to 29 counties.

Recently, Tim Powers, of the San Diego RACES, volunteered to
act as the point of contact to assemble a directory for other
areas for which one is needed.

Why a directory?
- In numbers there is strength; Leadership can be lonely in
any unit, but especially the smaller ones; so knowing others
with similar responsibilities proved to be immensely helpful
- Increased knowledge of the potential reserves for use in
mutual aid situations.
- It lead to semi-annual gatherings of the unit leaders
which provided these results:
.. discuss common problems and challenges,
.. share information
.. update mutual aid resource information
.. familiarization with evolving concepts
.. sharing solutions
.. brought together units that had never shared
their common interest - community service
.. there is really no equivalent to knowing
other unit leaders face to face.

Not a unit leader? Then please pass this along and/or send
their e-mail address to me. If a directory of some or all of
your area exists, please send a copy to the address below.
No e-mail? Use packet and send it to me and I'll pass it on.

Areas from which the information is needed for ALL units:
Inyo, Mono, San Bernardino, Riverside, San Diego, Imperial,
Orange, Los Angeles, Ventura, Santa Barbara, San Luis Obispo.
Send the information to: staff5@races.sandiego.ca.gov

In OES Mutual Aid Region II (Del Norte to Monterey) partial information has been accumulated, but needs updating. For that area send the information to: wep@oes.ca.gov

What's needed:
- location and affiliation (ACS, DGS, RACES, REACT,etc)
- contact (usually the leader, such as Radio Officer, EC) name, address, phone (how to contact for more info) fax, pager, cell phone, e-mail and packet address.
- Repeater and used frequencies. Other essential facts.

When complete the directory will be released to Emergency Response organizations (only) within the state, so please mark any data (cellphone, for example) that is sent for contact purposes and NOT for distribution outside of your organization and state OES.

" Leadership - The ability to recognize a problem before it becomes an emergency." (Arnold H. Glasow)

Thanks for helping!!

Cary Mangum, Chief Radio Officer, State ACS, Sacramento.
Packet: W6WWW@KM6PX.#NOCAL,NA e-mail crm@oes.ca.gov
eom

878. Tech Question on Motorola Trunking

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Joe Cardani <IE17n1l@TJUVM.tju.edu>
Message-ID: <4de7g4$l2f@mail.TJU.EDU>
Source record: 232234

A few years ago, an excellent technical overview w
relating to how Motorola Type I trunking systems operated was
posted. From the posting, I understood the following:

On the system data channel, a "channel grant" is transmitted to
the mobile/handheld radio. This grant (or outbound signaling word)
"OSW" is sent twice in rapid sucession. IThe word s 84 bits in length
and is sent at 3600 bits per second.

It includes the following info:

1. Individual ID of radio
2. Fleet/subfleet of radio
3. Type of Call (individual or group)
4. Number of voice channel to be used (ie channel to switch to)

My questions are relating to this OSW: and are:

1. Is the above data transmission sync or async? If async,
are there any start or stop bits associated? If sync, what is the
best way to identify the start of the word?

2. Is there any parity or error correction included in the OSW for
the channel grant? If so is it at start or end?

3. What are the length and positions of the elements within the
channel grant osw? (eg. the radio id is the first
position and is x bits long , etc)

4. In addition, in the absence of the channel grant OSW 's ,
background OSW's are transmitted by the data channel.
How can I indentify these OSW's a
as well as the channel grant ones?

Thank you so much in advance. This information will provide
extremely helpful in my understanding of the system.

Joe Cardani

879. S-Com 7K

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: hcbacon@connix.com
Message-ID: <4decfo$mls@comet.connix.com>
Source record: 232235

I just bought an S-Com 7K controller for my repeater..
DTMF keypad'n is giving me mushroom fingers.. is there a
shareware/free ware program way for programing this puppy?
tnx
73
KA1ILH

880. Ham Radio & More Affiliates - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4decba$dti@globe.indirect.com>
Source record: 232236

NEW AS OF 1-15-96
Ham Radio & More Station List:
The following list can change often....

Alabama: WSMQ, 1450am, Bessemer/Birminham
Arkansas: KNWA, 1600am, Bellefonte
KELD, 1400am, Eldorado
KBTM, 1230am, Jonesboro
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
California: KNSN, 1290am, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
Georgia: WGIG, 1440am, Brunswick
WDAK, 540am, Columbus
Illinois: WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Rock Island
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Iowa: WKEI, 1450am, Davenport
Kansas: KKLE, 1550am, Wichita/Winfield
KLEY, 1130am, Wellington
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
KAIN, 1040am, Vidalia
KEEL, 710am, Shreveport (50,000 watts)
Maine: WJTO, 730am, Bath
Maryland: WNTR, 1230am, Cumberland, Washington DC
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
Michigan: WMKT, 1270am, Traverse City/Cadillac
WABJ, 1490am, Adrian
WIFN, 1590am, Port Huron
WKBZ, 850am, Muskegon/Grand Rapids
Missouri: WBGZ, 1570am, St. Louis
KSWM, 940am, Aurora
KSLQ, 1350am, Washington
Mississippi:WSUH, 1420am, Oxford
WJNT, 1180am, Jackson (50,000 watts)
Montana: KDRG, 1400am, Butte/Deer Lodge
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WEWO, 1460am, Laurinburg

WGAI, 560am, Elizabeth
WSKY, 1230am, Ashville
WHKY, 1290am, Hickory
WRAQ, 1240am, Bravard
WIFM, 1540am, Greensboro
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Clovis
KCCC, 930am, Carlsbad
New York: WDCS, 1190am, Albany, Schenectady, Cobleskill
WBZA, 1230am, Glen Falls
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
Oregon: KBNP, 1410am, Portland
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tennesse: WIZO, 1380am, Franklin, Nashville
WNWS, 101.5fm, Jackson
WATO, 1290am, Oak Ridge
Texas: KIVY, 1290am, Crockett/Paddington
KTNZ, 1010am, Amarillo
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Washington: KSBN, 1230am, Spokane
W. Virginia:WWNR, 620am, Bluefield/Beckley
WETZ, 1330am, New Martinsville
WHAR, 1340am, Clarksburg, Weston
WLTP, 1450am, Parkersburg
****
****
WWCR, 100,000 WATTS, TAPE DELAYED EVERY MONDAY,
AT 1000UTC on 7.435 AND EVERY SATURDAY, ON 12.160 AT 1700UTC.
****
****

##########
ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9, 6.8 Audio.
##########
Ham Radio & More is on the Talk America Network. It is aired LIVE
every Sunday at 6:00pm Eastern Time, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The
originating station number is 1-602-241-1510 for more
information.

Any radio station can air the show FREE OF CHARGE. Get your local
station to air the show by calling the program director asking them
to air the show. Faxes help, too. Again,there is NO CHARGE for the
station to air the show, so a lot of calls asking for the show
can really work.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows,reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club. Access it at: http://www.barc.org/barc/ham-more.html

73, Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
The show airs LIVE at 6:00pm ET, 2300utc, Sundays on the Talk America Radio Network in over 62 cities. Check WWW page for list.

The show also airs on WWCR shortwave. Check 5.065mhz for our live show or taped delay on Saturdays at noon ET (1700utc) on 12.160, and Mondays at 1000utc on 7.435.

Also, LIVE on C-band satellite....Spacenet 3, Transponder 9, 6.8 audio.
Support "WOG". Written only General!!!

881. IPS Daily Report - 15 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4den2a$q9i@flare.syd.ips.oz.au>
Source record: 232237
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 JANUARY AND FORECAST FOR 16 JANUARY - 18 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 14 Jan
Daily Proton Fluence >1 MeV: 1.1E+06
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.6E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
16 Jan 17 Jan 18 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 16 Jan: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to minor storm

Estimated Indices : A K Observed A Index 14 Jan
Learmonth 17 3333 5232
Fredericksburg 13 24
Planetary 15 23

Observed Kp for 14 Jan: 2236 4334
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
16 Jan 13 unsettled
17 Jan 8 quiet to unsettled
18 Jan 16 active
COMMENT: IPS Geomagnetic Warning 1 was issued on 15 January and
is current for interval 18 January only. Geomagnetic activity
is expected to initially decline, then increase for 18 January.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
15 Jan Normal Fair Fair-normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
16 Jan Normal Fair Fair
17 Jan Normal Normal Normal
18 Jan Normal Fair Fair-poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
15 Jan -36

Observed Australian Regional MUFs:
Townsville: depressed 30% local day, depressed 15% local
night.
Sydney: depressed 15-20% local night hours, with spread F.
Hobart: depressed 30% most of UT day.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
16 Jan -5 Near predicted values for northern region, depressed
10-15% southern region
17 Jan 10 near predicted monthly values
18 Jan 10 near predicted monthly values
COMMENT: Depressed HF conditions were observed yesterday. Depression
was observed from Hobart to Townsville. Frequencies in southern
region are expected to be initially depressed then returning
to near predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

882. KA1NHG, N1SNI

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4dcckg$3rp@alterdial.UU.NET>
Source record: 232238

[No readable article body recovered]

883. Re: Ham Radio Saturn Car Computer Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-15 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <118@ibbs.av.org>
Source record: 232239

In article <4d5jeg$1uvs@news.gate.net>, Leon D. Zetekoff (leon@gate.net) writes:
>Connie Haw (chaw@lib.occ.cccd.edu) wrote:
>: Does anyone have any experiences/expertise to offer regarding the
>: installation of my ham radio in my new Saturn SL2. I have been told
>: that it could interfere with the car's computer - even activate the
>: airbags!
>
>I have a 93.5 Saturn SC2 coupe and haven't had any problems with my
>2m/440 dualbander. Saturn has a bulletin describing what you need to do
>for radio installations - check with your service dealer. I don't think I
>totally followed everything they said.
>
>73 leon
>

It's all of the plastic they use in the car. The only noted problem with my moms car was when we took it to Las Vegas one weekend. It seemed that the transmission failed to shift, and the cruse control also malfunctioned during the trip. This after transmitting 5 watts from a HT. Once the car stopped, the computer reset it's self.

I think these problems occured due to a lack of sheilding the onboard computer from the world. There is also a limited ground system in those cars. The lack of a hardend steel frame can cause ground loops from hell. Since there is no frame to ground things to, wire needs to be ran.

You may find antenna problems too. Not so much with tuneing them, but with proper patterns. All in all I am glad I got my Jeep. I almost got a Saturn.

--
Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

884. Re: Not quite on topic

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4dg1m7$ade@alterdial.UU.NET>
Source record: 231990
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

kd1hz@anomaly.ideamation.com (Michael P. Deignan) wrote:

>RIME is composed of a bunch of loud-mouth blow-hards. If you don't like
>a topic, critize the moderator of the conference, or post something that
>is "off topic" you risk getting blackballed.

That is exactly what happens. You have been there.
Contact Bonnie Anthony at bonnie.anthony@rime.com

>"EMAIL" on RIME is just as readable as email on a system connected to
>the Internet. Anytime anyone has the keys to the house they are free to
>look around with impunity.

But they like to lie and think otherwise.

>Ask RIME about the time one of their network Sysops was arrested for
>sexually molesting two teenage boys, and later plead guilty to a reduced
>felony morals charge. Even after the conviction RIME allowed him to
>continue to run a BBS on their network (great place to troll for new
>victims, huh?)

You think that is bad there was a host of the legal conference that said he was
a lawyer. It was exposed he was not but RIME refused to dismiss him, the
guy finally was abused enough by users he left on his own.
Of course if he use a 3 line sig he would have been history in 10 seconds.
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'

885. Strono tranceiver : Info please

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jgaelens@cisco.com
Message-ID: <4dg26r$4p2@cronkite.cisco.com>
Source record: 231991

Hello,

Can someone deliver me more info about a Storno 2000.
This is a portable tranceiver with a Gal where the
frequenties are programed. I`m looking for a GAL with some
usefull frequenties in the 2m band. Does anyone know
how to program that, or how I can get those e-proms ?

Regards

Johnny

886. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Joe Stevens <jstevens@ptialaska.net>
Message-ID: <4dh2av$ce4@news.dgsys.com>
Source record: 231992

michaela@freenet3.scri.fsu.edu (Michael Christie) wrote:
>Not sure this is correct. Doublecheck the new rules. I seem to recall
>if the requesting party previously held the KH6 call sign, he/she
>could request its re-issuance under Gate #1 despite where they
>currently lived: KH6 or Continental 48.
^^^^^^^^^^^^^^

To be accurate, it's the continental 49 and
the contiguous 48.
And don't forget, there are 6 time zones in the USA.

;)

Regards, ...j0e
WL7AML
Kodiak, Alaska
on the North American Continent!

887. MAXON SL70 UHF Handportable - SMP4001 Program Plug

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Andrew Austin <Andrew.Austin@Barclaycard.co.uk>
Message-ID: <4dgknd$ktv@gatekeeper.barclaycard.co.uk>
Source record: 231993

Can any one help with this one - I need to get the circuit for the program plug that is used with the SMP4001 program software.

888. Re: Ham Radio Saturn Car Computer Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan16.140201.20893@ke4zv.atl.ga.us>
Source record: 231994

In article <4dcm14$qkk@news.isc.rit.edu> jdc3538@osfmail.isc.rit.edu (CRONIN) writes:
>
>Back to the original question. I haven't had any problems with a dual band
>mobile in the Saturn. After all, airbag electronics have to tolerate
>driving by 950,000 watt TV transmitters without exploding.

Yeah, but the car is more than 1000 feet from the radiator of that
TV signal (vertical separation), and our good friend the inverse square
law says the signal strength of a 1 watt radio in the car will equal the
strength delivered to the car by that megawatt transmitter over 1000 feet
away (the broadcast field strength will actually be even less than that
because the main lobe of the antenna will be aimed at the horizon (about
30 miles away) and you'll be well below it). If you run more than 1 watt
in the car, you'll have to contend with field strengths *in the car* that
are greater than you'd get driving by any TV broadcast facility. That's
why a 5 watt HT can disturb car electronics, but driving by a megawatt
TV broadcast transmitter plant won't.

Antenna height is your friend, something we should never stop reminding
the public, and public officials.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

889. Re: TV disturbs radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: fsimonds@emi.net
Message-ID: <DLA0Cr.D9H@emi.net>
Source record: 231995

The "every 15 kHz or so" you refer to is actually every 15.750 kHz, which happens to be the horizontal sweep frequency. Very steep wavefronts are generated in the flyback circuit, which produces RFI all over the place!

Good luck on avoiding it!

Terry/WB4FXD

890. Re: Finding power line noise source

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: "C. J. Hawley" <hawley@aries.scs.uiuc.edu>
Message-ID: <30FC282F.5B2A@aries.scs.uiuc.edu>
Source record: 231996

WB7ASR wrote:
>
> Im trying to track down an S-9 AC power line noise source Im having
> on 40 meters. I pulled my home main AC breaker while my HF xcvr was onsnip
> Anyway, I have found several "hot" noise spots the next block over,
> however I can't pin-point the exact direction where the noise is coming
> from. The two meter yagi is not directional on 40 meters no matter which
> way I point it, for I might as well be using a vertical. What other type
> of directonal antenna can I use to pin-point the location of the noise
> source?

You need to use a 2Meter receiver on AM with the yagi. And, a 440MHz receiver on AM with a 440MHz yagi when you narrow it down to a few power poles. A scanner with selectable modes works.
Chuck, KE9UW

891. Re: Finding power line noise source

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: ghiscox@netcom.com
Message-ID: <ghiscoxDLAFwA.LzA@netcom.com>
Source record: 231997

tom_boza@ccm.ch.intel.com (WB7ASR) wrote:

>Im trying to track down an S-9 AC power line noise source Im having
>on 40 meters. I pulled my home main AC breaker while my HF xcvr was on
>battery, so I have eliminated the possibily that the noise is coming from
>somewhere within my own house.

>The noise is only there at night, so I suppect it must be some
>security light that comes on in my neighborhood via a photo switch,
>because right after sun up, the noise goes away.

>Anyway, I have found several "hot" noise spots the next block over,
>however I can't pin-point the exact direction where the noise is coming
>from. The two meter yagi is not directional on 40 meters no matter which
>way I point it, for I might as well be using a vertical. What other type
>of directonal antenna can I use to pin-point the location of the noise
>source?

Instead of trying to DF the noise on 40 meters you might get yourself
a VHF AM (aircraft?) handheld/scanner and use your VHF yagi to track
down the noise. It's important to use an AM receiver or one of those
multi-mode units. FM just doesn't work for this job. Using that
technique you can easily point to the source.

73 and good luck!

George

George L. Hiscox	When I die I want to go quietly in
ghiscox@netcom.com	my sleep like my grandfather, not
WA6RIK @ WB6YMH	screaming like the people in his car.

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQCNAy+bSKUAAAEEANkRbX+VvaqMkAu3zmLRI6cyM9IEc58Kg8sZQgrpyLRkooai
EIs58+I+s95J9KPelZvo1ypTEPAKSFjsEBgWkCtxYQAd/1XNRTY4gyhX/Ey64QYl
hgwVq2SpJpqFL4DCWzR5p1lcQtlgXH9YRMW0HhWvWB8GjbSznDWONbLSoFedAAUR
tCVHZW9yZ2UgTC4gSGlzY294IDxnaGlzY294QG5ldGNvbS5jb20+
=f3/O
-----END PGP PUBLIC KEY BLOCK-----

892. Re: ***Ham WEB page For all people to use! Give it a TRY***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Vance Campbell <vcampbell@novell.com>
Message-ID: <30fbc721.0@news.provo.novell.com>
Source record: 231998
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

David Mclean <dmclean@dfw.net> wrote:
>Hello to all:
>
> Come a take a look at my new web page. I have been working on it for
>the last 4 weeks.

<snip>

What's the URL?

893. Interesting historical book

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: faunt@netcom7.netcom.com
Message-ID: <FAUNT.96Jan16094450@netcom7.netcom.com>
Source record: 231999

I picked up a new book the other day at the bookstore on Hyde St. Pier, titled -Wake of the Wirelessman-. The author is B. J. Clemons, and the subject of the book is her father, Dale Clemons, who was a shipboard wireless operator for the Marconi Co. from 1914-1916 and 1917-1918, including a very interesting trip to Italy from New York on the VIGO, a cargo steamer that still had sails, after the US entered WW1. It's based on his journals, writing, and on much research by the author.

Dale was a a licensed radio amateur in 1916 with the callsign 9VW and was W7AE in 1968 when he died.

The book was published just this month by The Glencannon Press of Palo Alto, and has an introduction by Capt. Walter Jaffee, who has a nice plug for hams in the introduction.

73, doug

894. Where to get Morse Academ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Clint.Bradford@f2.n495.z495.fidonet.org
Message-ID: <f14_9601170641@woodybbs.com>
Source record: 232000

Subject: Where to get Morse Academy 5.2?

CC>Where can I get get Morse Academy 5.2?

It's on ATTENTION to Details landline BBS - at 909-681-6221 (Riverside,
CA).

Clint Bradford

* 1st 2.00 #8286 * ATD BBS - Official ARRL Bulletin Station - 909-681-6221
---
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 495:495/2
|Internet: Clint.Bradford@f2.n495.z495.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

895. Re: GB7FBH TCP/IP BBS < > AX25 Gateway. - shack1.gif (2/7)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Paul Cooper <pcooper@fox.nstn.ns.ca>
Message-ID: <92361.pcooper@fox.nstn.ns.ca>
Source record: 232001

Please move your encoded GIFs to another Newsgroup, I'm sure
most readers of this newsgroup, like me, are annoyed by the delays
inposed in downloaded your massive files.

****
Paul Cooper VE3JLP 8417 Pana Rd. RR#2, Metcalfe.ONT K0A 2P0
pcooper@fox.nstn.ns.ca 613-821-2167
ac035@freenet.carleton.ca Packet Radio: VE3JLP@VE3NAV.#EON.ONT.CAN.NA

896. **FREE Ham Classified Page Opens on the Web**

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-1601962052300001@host12.cyberg8t.com>
Source record: 232002

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified page will allow Hams to find equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear you'er interested in, you are also provided with easy point-and-click e-mail access, directly to the Ham that listed the item.

For those Hams with gear to sell, take note! there is NO charge to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting(s) will go on-line in our classified search engine immediately. All you need do is fill out a simple forms page, and upon its (point-and-click) submission your "For Sale" classified is immediately on-line.

```
I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.
```

Give it a try, and let me know how you like it (we are still beta testing)
73's Ray
--
Visit the Raymond Sarrio Co. Ham Radio Web site http://www.csz.com/sarrio.html
Extensive discount Catalog, New Cool Links Page
Ham Poll--New poll questions asked monthly

897. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <4dhpl5$1f1u@ns2-1.CC.Lehigh.EDU>
Source record: 232003

>
>HAM RADIO CAN STILL BE ENJOYABLE!!!
>

IT WOULD BE IF YOU FLAMERS SHUT THE HELL UP AND FORGET THE WHOLE DAMN THING
AND GO BACK TO HAMMING.....NOT NETTING!!!!!!!!!!

Me
|---|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
	Saucon Valley Sen. HS	
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	Technomage - BBS	
	N3SQE/1 - HAm V
	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet

898. Re: ***Ham WEB page For all people to use! Give it a TRY***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.SOL.3.91.960116230442.16439C-100000@qni.com>
Source record: 232004
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

Ahh that was pretty easy to find the URL

try www.dfw.net/~dmclean

It worked for me

Too bad we can't replace morse code for questions like this !

Gary Watts de N0OXV
Kansas City Mo
81 GL1100I

On 16 Jan 1996, Vance Campbell wrote:

> David Mclean <dmclean@dfw.net> wrote:
> >Hello to all:
> >
> > Come a take a look at my new web page. I have been working on it for
> >the last 4 weeks.
>
> <snip>
>
> What's the URL?
>
>
>

899. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: tedwards@Glue.umd.edu
Message-ID: <4dhon4$rs8@hertz.isr.umd.edu>
Source record: 232005

In article <4d8pgg$ai6@ralph.vnet.net>,
Gary Pearce KN4AQ <kn4aq.gary@mms.net> wrote:

>It's not that hard. As the ice storm developed here in NC, I faxed a press
>release about the Skywarn operation to the papers and local TV stations,
>and we got on the news on one station with an interview with the Skywarn
>EC. He looked great!

Unfortunately the Blizzard of '96 buried the Spartan Packet Radio
Experiment on board STS-72. We kept faxing and calling local media, but
we got several comments that due to the snow situation, there would be
little room for other stories.

-Thomas
N3HAU

900. IPS Daily Report - 16 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4dhbe0$32q@flare.syd.ips.oz.au>
Source record: 232006
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 16/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 16 JANUARY AND FORECAST FOR 17 JANUARY - 19 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 15 Jan
Daily Proton Fluence >1 MeV: 1.0E+06
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.2E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
17 Jan 18 Jan 19 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 17 Jan: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 15 Jan
Learmonth 8 2222 2223
Fredericksburg 8 15
Planetary 10 12

Observed Kp for 15 Jan: 4323 3223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
17 Jan 8 quiet to unsettled
18 Jan 16 active
19 Jan 10 unsettled
COMMENT: IPS Geomagnetic Warning 1 was issued on 15 January and
is current for interval 18 January only. Recurrence suggests
active conditions for 18 January.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
16 Jan Normal Fair-normal Fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
17 Jan Normal Normal Normal
18 Jan Normal Fair Poor
19 Jan Normal Fair Fair-poor
COMMENT: High latitudes may continue to experience degraded comms
during interval 18-19 January.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
16 Jan -19

Observed Australian Regional MUFs:
Townsville: depressed 15% local night, blanketing sporadic
E layer observed local day.
Sydney: No data.
Hobart: depressed 15% most of UT day.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
17 Jan 10 near predicted monthly values
18 Jan 0 about 5% below predicted monthly values
19 Jan -15 about 15% below predicted monthly values
COMMENT: IPS HF Communications Warning 3 was issued on 16 January
and is current for interval 18-19 January. Depressed HF conditions
were observed yesterday, southern Australian region. Depression
forecast for 18 January is expected to mostly effect southern
region. Frequent blanketing sporadic E is expected for southern
region today.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

901. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <4dgit3$hhi@news.infi.net>
Source record: 232007

Someone said:
>Someone talking on a radio is BORING to see and is over in a flash.
>No film at 11.
++++
That's not necessarily true. As a newspaper editor, I've run some very interesting stories involving people talking on the radio -- hams in Russia chatting with the outside world during the collapse of communism, for example, involved a photo of someone talking on a radio. Likewise, Bosnians describing the woes of the ex-Yugoslavia on 20 meters, hams detailing catastrophes from within the countries affected, and much else has provided us with some well-recieved news stories. A couple of them made it to the wire service. If the hams involved hadn't called us, the stories wouldn't have been printed.. There are very good stories to be had from ham radio if only the hams themselves would make an effort to get in touch with local newspapers and TV stations. I really think the assertion that hams shouldn't get media coverage for doing what the FCC licenses them to do is a bit silly.
As I've said before, make an effort to contact the media about your efforts rather than just moaning about lack of coverage here and on your local 2-meter squawkbox. I suspect you'd be surprised at the results....

73, John KA3DBN

--
/---\
John L. Rouse Packet: KA3DBN@KA3RFE.MD.USA.NOA
Capital-Gazette Communications FAX: (301) 464-7027
jrouse@dc.infi.net VOICE MAIL: 1-500-346-0440

.....Baltimore-Washington-Annapolis-Bowie.....
\---/

902. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: David Drumheller <drumhell>
Message-ID: <4dg3da$fud@ra.nrl.navy.mil>
Source record: 232008
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

>Has America gotten stupid? Forty years ago you could find people who could
>do CW at speeds better than 35 wpm. Today, we have major problems with
>5, 13, and 20 wpm.

I suggest that fourty years ago you had a lot of ex-military operators occupying the amateur ranks. Since these guys did nothing but listen to Morse code for eight hours a day for years at a time, it's no wonder they could copy at 30+ wpm.

-Dave, KA3QBQ

--
David Drumheller, KA3QBQ phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

903. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: David Drumheller <drumhell>
Message-ID: <4dg3df$g2v@ra.nrl.navy.mil>
Source record: 232009
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

>Has America gotten stupid? Forty years ago you could find people who could
>do CW at speeds better than 35 wpm. Today, we have major problems with
>5, 13, and 20 wpm.

I suggest that fourty years ago you had a lot of ex-military operators occupying the amateur ranks. Since these guys did nothing but listen to Morse code for eight hours a day for years at a time, it's no wonder they could copy at 30+ wpm.

-Dave, KA3QBQ

--
David Drumheller, KA3QBQ phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

904. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4dev9g$4kn@cc.iu.net>
Source record: 232095

In <4de1ft$5bs@usenet.pa.dec.com>, little@pecan.enet.dec.com (Todd Little) writes:
>For the same reason everything else gets media coverage. I don't think
>"extra" media coverage is warranted, but coverage commensurate with the
>coverage given other organizations would be nice. You see all these other
>groups getting coverage for doing their jobs, why should amateurs be
>any different?

the other groups make sure the press knows about what's going to happen
before the event takes place. over the 24 years i've been in amateur radio, most
publicity is an afterthought...people get out to FD and autopatch back into
someone to try to get on the schedule of known events a reporter may be
trying to cover. too late -- you needed to tell 'em a couple of weeks earlier..

in general, publicity is an afterthought in amateur radio. you need to be a supplier
of known quantity and quality - for example, i've been doing the press releases
on the radio exams for the last 10 years or so. not fancy but it helps keep a drone
of information going into the newspapers/radio/tv and that helps keep amateur
radio in the 'Current File'. the notice for Feb's exam will go out just after the
exam in january.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

905. Re: Is Wayne Green Losing it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4devn5$4kn@cc.iu.net>
Source record: 232096

In <DKuH4o.1rI@world.std.com>, johnl@world.std.com (John W Langner) writes:
>The rate for a 1/9 page ad in 73 Magazine recently jumped from
>$149 to $365. I would expect to see a large drop in the number
>of advertisers.

on the other hand, such a price rise is on the order of the increase in the cost of paper and distribution costs in the last few years...at $150, i could even spring for an ad from time to time...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

906. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4df2th$h9v@shore.shore.net>
Source record: 232097

VUBS79A@prodigy.com (Drew Durigan) wrote:

>:>How any amateur radio operator could be so immature to wander all over
>:>promoting the pinning of coax is beyond me. I guess others are right in

>:>that some no-coders really are CBers in disguise.

>:I see we have yet another one on here who cannot read a callsign database.
>: I am not a "no-coder." Better look again; you're making yourself look
>:foolish with your (incorrect) assumptions.

>:It really bugs the $%^#!! out of you old guys that I don't "fit" all your
>:pre-conceived notions and tidy little package (no-code tech, technically
>:illiterate, little radio experience, etc.), about who a proponent of
>:eliminating the Morse requirement is supposed to be, doesn't it?

>:-Drew in Charlotte-
>: KF4DDM

Drew, I formally nominate you for president of SOTCH....Society of
Totally Clueless Hams.... :)

WK1V

907. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4df2tj$h9v@shore.shore.net>
Source record: 232098

VUBS79A@prodigy.com (Drew Durigan) wrote:

>:kd1hz@anomaly.ideamation.com (Michael P. Deignan) wrote:
>:>
>:>In article <4d3b8j$5af@jupiter.planet.net>,
>:> Steve - KF2TI <adell@planet.net> wrote:
>:>
>:>> I will agree with you here..you don't fit *ALL* the notions...just 99
>:99/100% of them...the only thing to your
>:>>credit is that you have 5WPM, which by the way is know code. If
>:Ignorance is bliss...you must be in a constant
>:>>state of sexual ecstacy!!! Be sure not to ever puncture an eardrum
>:Drew...you'll let the vaccum out :-)
>:>
>:>The only think Drew passing a 5wpm shows is that we have to do away
>:with
>:>multiple-choice code examinations.
>:>

>:You don't own the bands, you don't make the rules. Get used to it!
^^
>:-Drew in Charlotte-
>: KF4DDM

I know you are but what am I? Real intelligent response Drew...

DREW FOR PRESIDENT OF SOTCH!! Society of Totally Clueless Hams

:) WK1V

908. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4df2tk$h9v@shore.shore.net>
Source record: 232099
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

bherder@netport.com (Bruce Herder) wrote:

>:In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>:>
>:>
>:>
>:> 10-4 ??

>: Yet ANOTHER "extra" class (and when I say class, I sure don't mean
>:that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
>:because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
>:Amatuer GOD!!) that he is somehow better than those of a "lesser"
>:licence.
>: Jeeeeezzz.... how many times have I seen that?? Enough to completly
>:spoil my desire to participate in Ham Radio (like I used to) and not
>:want to have anything to do with it.
>: Ya know... before I got my ticket, I was under the "delusion" that
>:Amatuer Radio operators were like a big "brotherhood". Yeah right....
>:It wasn't long after I got my licence that I realized what a HUGE "class
>:distintion" there is!! Blacks think they've been discriminated against by
>:whites?? They don't even KNOW what discrimination is! Let them try being
>:a "technician" class for awhile! I'll tell ya.... When you are "only" a
>:technician class.... to most advanced and extra class operators, you are
>:LESS that a smelly pile of dog-shit. You are scum,and that not only are you
>:just not ignored, but sought out for ridicule, and told that you don't really
>:even deserve to be on the radio!
>: And WHY do they think they're better?? Because they know some more radio
>:theroy, and can pound brass quicker than someone else. Well... big fucking
>:deal. If that is how someone mesures they're "worth" as a person, then as far
>:as I'm concerned they're pretty fucking worthless.
>: So all you Extras (and to a certian extent Advanced) class operators out
>:there... go ahead and post your stupid little posts...and complain, whine,
>:and bitch on 20 and 40 meters.... and sit on your big soft fat asses, and
>:bask in the "glory" of how much BETTER you are than the rest...
>:just think about all the others YOU have driven away with your ATTITUDES,
>:and wonder where all the hams have gone when the FCC is selling off your
>:precious frequencies!
>: de Bruce - KD6SKA
>:>

Your words......not ours. :)

I might add...most of the rift between "classes" is... many of the
beginners' utter contempt <jealousy?> for those who have "earned" a

ticket containing more privileges. I see a vastly greater number of beginning class hams complaining about the more experienced class hams than vice-versa.

Instead of asking for help, now everyone goes on the defensive. Is it a crime to admit you don't know something and need the help of someone who has more experience...someone who has labored through the books...through the trial and error...?

Used to be the more experienced class hams looked forward to helping the new folks out in this hobby. They were and still are called "Elmers." It seems, though, that the new class of license comes with an attitude now. "I know my stuff <at least I'll act like I do> and I am not going to let anyone tell me differently...no matter how incorrect or misled I may be."

Luck Hurder, KY1T, once said <and I paraphrase>, "This is a very loud form of communication."

Anything said over packet, Internet, and like media has the reader's undivided attention. You can take anything said via this forum and it will be amplified many times over in the mind of the reader...moreso than in face-to-face conversation. Emotions run high as we are so quick to say our piece without giving much thought to its content. Our egos demand that we say our piece as if ours is the only one that matters. Who cares what the next guy thinks?

Some of the language used in this perpetual battle between "the haves and the have-nots" is proof that we have a lot of growing up to do. It amazes me that many of us got into the hobby because it was fun (some of us have been doing this for the majority of our lives) and for many the fun has gone by the wayside. They remain however.... and all their efforts are focused at taking the fun out of the hobby for those who nurtured it to where it was before its knees began trembling.

Many could care less about the hobby anymore...many are scared away from the it...and for many, the only thing they care about is all they can get with a minimum amount of effort...to the detriment of amateur radio.

Now a question....if the hobby is that bad...why are you still in it?

WK1V

HAM RADIO CAN STILL BE ENJOYABLE!!!

P.S. This ham is no better than the next. If you want to elevate my status that is up to you..it is not necessary. I have only been a ham for 15 years..obtained a Novice ticket <KA5MWD> because I wanted to. SWL'ing intrigued me to the point that I wanted to talk around the world.

I operated CW-ONLY for the first year and upgraded from Novice to General <N1CLS> because....I wanted to. I did what was required of me to obtain the higher ticket. Then I upgraded again <KB1LW> because... I wanted to...to get almost twice the frequency privileges. I was having a ball on amateur radio. I told myself that when the first call area got into the "W" two by one calls that is when I would upgrade to Extra. That is what I did in 1990. <WK1V> I didn't do this to be better than anyone. I could care less about anyone else's hang-ups about me being better than them or vice versa.

If it wasn't for the Extra Class or Advanced Class or maybe even the General Class ham that attended/administered the VE session where you got your ticket....You wouldn't have your ticket...think about that.... :) Is this like biting the hand that feeds you?

73 de wk1v

909. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4df2tn$h9v@shore.shore.net>
Source record: 232100
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

kc7gnm@primenet.com wrote:

>:In <4d603o$o04@lucky.innet.com>, hamradio@innet.com (Tony Davee) writes:
>:>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>:>
>:>
>:>
>:>> 10-4 ??
>:>
>:>_ _ . . _ . _ . _ . . . . _ . .

>: G E T A L I F E

>:>
>:>_ _ _ _ _ !!!!!!!!
>:>
>: O M

>:And to think I'm a no-coder who didn't even look this up.

>:73 de KC7GNM
>:Greg

We are so very proud of you!! :)

910. ***Ham WEB page For all people to use! Give it a TRY***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: David Mclean <dmclean@dfw.net>
Message-ID: <4df36s$3lt@fnord.dfw.net>
Source record: 232101
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

Hello to all:

Come a take a look at my new web page. I have been working on it for the last 4 weeks. I have lots of thing that you will like. Some of the things that I have are: MODs, Swap Shop, Dfw repeter list, comment page, links to other good ham pages, call looks ups (updated by the sec), radio pricing, Links to QRZ,FCC,HRO, and many more. If you are a ham and would like you web page added to my list just send me e-mail. Please tell me what you like and dislike about the page. I want all types of comments. Hope you like what I have.

--
David Mclean
From The World of Hamradio
KC5NNV is Clear!

---

911. Re: Alinco dj-580

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: koliver@linozz.win-uk.net
Message-ID: <145@linozz.win-uk.net>
Source record: 232102
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur,rec.radio.amateur.misc

Andy
I had the same fault about two years ago it turned out to be a
problem with the switching circuit that controls the band change
over, Mine was fixed by Walters & Stanton took,about 2 weeks I don't
know if it's a regular fault but it was fine afterwards,
Regards
Ken Oliver G4SLG@GB7DTX

In article
<4ddpa0$27h@ccsp-22.brunel.ac.uk>, Andrew John Murrell
(ee95ajm@brunel.ac.uk) writes: >
>Hi,
>
>I've got a alinco dj-580 handheld that appears to be playing up.
>When i turn it on it works ok for a few seconds, then it seems to go deaf on
>2, and not transmit on 70 (but still tx's on 2, and rx's on 70). I have noticed
>that when it is acting up, and you tx on 70 (or at least try to :-)), the on airlight
flashes.
>
>has anyone got any ideas what wrong?
>
>andy, g7ueh
>
>email - ee95ajm@brunel.ac.uk
>www - http://http2.brunel.ac.uk:8080/~ee95ajm
>bbs (ax25) - g7ueh@gb7bst (or at least it will be in & when i get
> the radio working :))
>

...Your deeds will follow you through life like shadows....

912. ARRL VHF Sweepstake

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: mcaron@riq.qc.ca
Message-ID: <NEWTNews.821785057.29704.Gothmog@riq2820.RIQ.QC.CA>
Source record: 232103

ARRL JANUARY VHF SWEEPSTAKES.

From VA2MRX (FN46)

The upcoming VHF contest, the station VA2MRX will be contesting as a
Limited Multioperator from January 20st 1900UTC to the 22nd 0400UTC.

5 Operators will be working the station. Our goal is to make over 100 QSO's.

We will be on these frequencies.

2m: SSB: 144.200 Mhz
FM: 146.550 Mhz
70cm: SSB: 432.100 Mhz
FM: 446.000 Mhz
10 Gig: WFM: 10250.000 Mhz.

We think we should be able to work people over 150km if conditions are
not too bad. This means that stations from FN47, FN57, FN36, FN46, FN56,
FN35 and FN45 should be able to ear us.

Here are the operators:
VA2MRX, VE2ETX, VA2OLM, VE2JTX, VE2LTX

Hope to ear from you and good luck with conditions.

We can be contacted for SKED (time/frequ.):
Packet: VA2MRX@VE2GPQ.#QBC.PQ.CAN.NA
Internet: mcaron@riq.qc.ca
Compuserve: 76162,3430

913. SHORTWAVE, MEDIUMWAVE, LONGWAVE, BROADCAST RADIO STATION DATABASE

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Charles Bolland <chuck@flinet.com>
Message-ID: <30FBB2EA.5D1C@flinet.com>
Source record: 232104

Hello,

If you would like a full feature Broadcast Radio Station Database with at least 4,000 records already entered, send your Postal Address via Email to chuck@flinet.com. The program will be send back in return Email..

The address is for registration purposes and is necessary to receive the program..

This program is a stand alone program that runs from the C prompt of your computer. No other programs are necessary...

The program can be edited and updated with an indefinite number of records.

Don't forget the Postal Address....

hope to hear from you

Chuck

KA4PRF

914. Uniden HR2600 - Where to buy one!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Marty Jones <mjones@mw17>
Message-ID: <4dggq3$kov@mksrv1.dseg.ti.com>
Source record: 232105
Cross-posted to: rec.radio.cb,rec.radio.swap,rec.radio.amateur.misc

Are there any mail-order houses selling new (not refurb) units?

If so, who and what price?

Best Regards,

Marty Jones

mjones@ms3.dseg.ti.com

915. Address for World Radio Magazine

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: pmarkiew@whq.wizcom.COM
Message-ID: <v01530501ad217e846938@[161.178.104.66]>
Source record: 232106

Does anyone know the Address or Telephone # for World Radio Magazine?
If so, can you please E-mail it to me..

Thanks

- Peter

==========
Peter Markiewicz wizpm01@whq.wizcom.com
Avis Rent-A-Car (516) 222-4839
900 Old Country Road
Garden City, NY 11530
==========

916. Program Plug for MAXON SL70

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Andrew Austin <Andrew.Austin@Barclaycard.co.uk>
Message-ID: <4dgkvq$ktv@gatekeeper.barclaycard.co.uk>
Source record: 232107

Can any one help - I require the circuit diagram for the
program plug that is supplied with the SMP4001 program
software to enable setup of a UHF SL70 handheld

917. Is there a Mod for TR7850 Kenwood 2m radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Rahul Patel <RAHUL_PATEL@hp-usa-om14.om.hp.com>
Message-ID: <4dessp$jrl@hpuerci.atl.hp.com>
Source record: 232108

Does anyone know of any Mods for my 9 year oold Kenwood TR7850 2m radio? I wood greatly appreciate it if you can send me an e-mail. Thanking you in advance.

73,

Rahul - N4RWZ

918. Query for Mason Howard, 1930

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <60-K$eIV-jB@rai.ping.at>
Source record: 232109

Howard Mason was one of the radio operators with the Byrd Antarctica expedition. On 12. January 1930 he established contact with Ernst Krenkel (later RAEM) at the Russian UPOL base (first flight to the North Pole). At that time they set a ham radio long distance world record.
We are working on an Ernst Krenkel research project and would like to find out Howard Mason's call sign and any further information on that QSO (must have received much attention in radio magazines...)
Can anyone help?
Thanks

QSL COLLECTION
Wolf Harranth OE1WHC
kwp@rai.ping.at

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

919. Re: Heathkit Grid Dip Meter

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: cjrobins@falcon.eag.unisysgsg.com
Message-ID: <4dgdk7$gnv@falcon.eag.unisysgsg.com>
Source record: 232110

Chuck Curran (ccurran@earth.execpc.com) wrote:
: I need help to identify the model number on an old Heathkit Grid Dip
: Meter from the early 1960's I believe. I would like to use it but I
: can't get a photocopy of a manual from Heath unless I already have
: the model number.
: This unit is about 2 1/2" wide x 3 1/4" high x 7" long. It has
: a manually adjustable scale at the top with 6 different ranges on a
: circular scale. I do have all the plug in coils and they are all in
: very good shape. In the middle of the front is some lettering that
: says:
: BOTTOM SWITCH
: <-- DIODE OSC. -->

: Below that on the left is a head phone jack and to the right of the
: head phone jack is knob labeled SENSITIVITY. At the very bottom is
: a meter labeled GRID CURRENT. Inside now is a 6AF4 vacuum tube--I
: don't know if this is the original or not. It also has a 16 mfd. @
: 150 VDC electrolytic (blown) if that helps narrow down this model.
: After all that, my question is: Does any one know the model
: number of this unit? I'd sure like to try it out but the manual
: would sure help. Thanks in advance for any help!

: Chuck Curran WA9POU

I have the 1958 Heathkit catalog here. I shows a model GD-1B which fits your description except that the picture clearly shows the model number on the front panel. I once had an earlier model which I think was identical except for the front panel color. If you send me you mailing address, I'll mail you a copy of the catalog page. It has the schematic diagram.

73, Clair K0CJ

920. Re: Heathkit Grid Dip Meter

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4dgm0n$hub@usenet.pa.dec.com>
Source record: 232111

In article <30FAF4A0.C3C@earth.execpc.com>
Chuck Curran <ccurran@earth.execpc.com> wrote:

> I need help to identify the model number on an old Heathkit Grid Dip
> Meter from the early 1960's I believe. I would like to use it but I
> can't get a photocopy of a manual from Heath unless I already have
> the model number.

It should be labeled right in the middle of the unit on the front panel.
They made 3 variations of the GD-1. The original was the GD-1, followed
by the GD-1A, and finally the GD-1B. Look for the model number
just below the dial readout.

73,
Todd
N9MWB

921. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4dgm1d$5qv@zeus.ieee.org>
Source record: 232112
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In response to Mike Gathergood:
If the U.S. system of Incentive Licensing (1966) HAD
been executed as planned, one might agree with you.
Unfortunately, Incentive Licensing never actually
came to pass, because eased requirements into the
hobby, beginning in the early 70s, brought us to the
condition we have today: the exact questions and answers
to all exams are provided in study guides. That is to
say, Incentive Licensing didn't meet its goal of increasing
technical competence among hams; on the contrary, standards
were EASED with time because Incentive Licensing was not
practically implemented.

When the exact questions and answers are known beforehand,
we no longer have an exam. THAT's the reason why
there are those opposed to the exam structure as it
is today in the U.S. Today's exam structure has no
relation to Incentive Licensing, as originally defined.

Regards,
Vince, WB2EZG

922. Radio Control -- How to turn on something from 500 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: mlipsky@effecteng.com
Message-ID: <4df66u$7sg@watt.electriciti.com>
Source record: 232113

I'm working on a project where I need to have a hand-held radio control gadget (like a garage door opener) that I can use to turn something on (an AC load) from a distance of 500 feet. It needs to be "secure" (i.e. resistant to people "accidentally" turning it on with their own garage door opener).

This is for a commercial application and is not that cost sensitive; I'm more concerned about security and reliability. I only need one so I would like to avoid re-inventing the wheel. Any ideas?

Thanks in advance.

Mark

Mark Lipsky, San Diego, CA
EFFECTive ENGINEERING ****IF YOU CAN DREAM IT, WE CAN BUILD IT****
E-Mail: mlipsky@effecteng.com

923. Program Plug for MAXON SL70

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Andrew Austin <Andrew.Austin@Barclaycard.co.uk>
Message-ID: <4dgl0d$ktv@gatekeeper.barclaycard.co.uk>
Source record: 232114

Can any one help - I require the circuit diagram for the
program plug that is supplied with the SMP4001 program
software to enable setup of a UHF SL70 handheld

924. Re: Ham Radio Saturn Car Computer Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: leber@voicenet.com
Message-ID: <leber-1601961951210001@philly24.voicenet.com>
Source record: 232115

In article <118@ibbs.av.org>, js@ibbs.av.org (Jeff Stillinger) wrote:

> I think these problems occured due to a lack of sheilding the onboard
> computer from the world. There is also a limited ground system in those
> cars. The lack of a hardend steel frame can cause ground loops from hell.
> Since there is no frame to ground things to, wire needs to be ran.

Wait a minute...I thought that Saturns had a normal steel frame...maybe
even more of a frame than the typical unibody car, since it has to support
the plastic side panels.

My understanding was that the use of plastic is in the vertical body
panels; the trunk, hood and roof panels are still metal.

Tom Leber N3QKV <leber@voicenet.com> - Wyndmoor, PA USA
"Smother technology and it rebels." - Max Headroom

925. Re: You know you're a ham... (additions)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <821798788snz@g4kfk.demon.co.uk>
Source record: 232116

You know you're a ham when...

* Your pet parrot's first words are "CQ CONTEST!"
(Happened to G8ZBL in 1981)

* You tell your mates you have a new girlfriend, and they ask
"What's her callsign?"
(Happened to me in 1983)

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

926. Re: Ham Homepages

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4dgv91$q2g$1@mhafc.production.compuserve.com>
Source record: 232117

Try the one listed in my signature line.

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"

-- It's still a hardhat area... under construction

927. Used Cellphones for sale.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4dffr9$t93@hera.ia.net>
Source record: 232118

```
Will trade cellphones for Ham equipment.
ke0ax@ia.net
319-378-9852
```

928. RTTY "Reflector"??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: mpfb8@central.susx.ac.uk
Message-ID: <4dfops$mhg@infa.central.susx.ac.uk>
Source record: 232119

Hi all. So we have contest, ct, DX, topband, VHF and others Reflectors.
Does anyone know if there is one for RTTY and, if so, what the address
is?

Thanks,

Peter, G4BVH

e-mail: P.L.Reed@sussex.ac.uk

929. Re: "Linear" versus "Amplifier"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4df2tf$h9v@shore.shore.net>
Source record: 232120

VUBS79A@prodigy.com (Drew Durigan) wrote:

>:turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) wrote:
>:>

>:>I go nuts whenever I hear hams call their amplifiers "linears".
>:>"Linear" is an adjective, not a noun. Lots of things can be linear.
>:>The adjective "linear" describes the way the amplifier amplifies.
>:>Calling a linear amplifier a "linear" is like calling an auto tuner
>:>an "auto" or a digital filter a "digital".

>:Okay, we'll just call them "boots" or "footwarmers" from now on. <g>

>:-Drew in Charlotte-
>: KF4DDM

I always wanted one of them thar "kickers"...hehehe

WK1V

930. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4df2tg$h9v@shore.shore.net>
Source record: 232121

adell@planet.net (Steve - KF2TI) Landing, NJ wrote:

>:> VUBS79A@prodigy.com (Drew Durigan) writes:

>:> And what would you suggest? "Call the FCC?" Yeah, right! A lot of good
>:> that's going to do. If you're lucky, he might get a "please discontinue
>:> your apparent illegal activity" form letter like they send out to 1KW
>:> CB'ers these days. He asked for a solution to his problem and I provided
>:> one. If you'd rather play footsie with the guy by "asking him nicely"
>:> and waste time with the FCC, go ahead. A carefully-placed pin in the
>:> coax will solve the problem...inexpensively and immediately.
>:>
>:> -Drew in Charlotte-
>:> KF4DDM
>:>

>:Be my guest..just let me know where to send flowers and donations after you've been shot for trespassing.
>:Obviously this sort of thing is what y'all do down there...BTW do you also go cow tipping???

>:i got to party with you guys

>:steve

And...when you do go cow tipping Drew, do not push the cow. Stand on
one side and pull the cow over with a three foot rope...never move
your feet from the spot you are pulling from and never let go of the
rope.... :)

WK1V

931. Re: Radio Control -- How to turn on something from 500 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <821775951snz@microvst.demon.co.uk>
Source record: 232122

In article <4df66u$7sg@watt.electriciti.com>
mlipsky@effecteng.com "Mark Lipsky" writes:

> I'm working on a project where I need to have a hand-held radio control
> gadget (like a garage door opener) that I can use to turn something on
> (an AC load) from a distance of 500 feet. It needs to be "secure"
> (i.e. resistant to people "accidentally" turning it on with their own
> garage door opener).
>
> This is for a commercial application and is not that cost sensitive;
> I'm more concerned about security and reliability. I only need one so
> I would like to avoid re-inventing the wheel. Any ideas?

There is equipment like this which uses portable battery-powered remote control transmitters to switch the contactors of overhead electric cranes, the type that run along rails high up along the insides of factories and wharehouses. This frees the driver to do other chores, when nothing is being moved, without having to climb down a 40ft ladder each time. The manufacturer I recall was Telemotive which came from the mid-west, but there may be others. These are designed and built with industrial quality and are highly "secure" in your terms.

Make contact with crane or switch gear manufacturers for leads on this. If all else fails, a lawyer or paralegal could do a trademark search on "Telemotive" for you.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

932. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <821787276snz@g4kfk.demon.co.uk>
Source record: 232123
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4demmh$8c5@usenet.pa.dec.com>
little@pecan.enet.dec.com "Todd Little" writes:

> If that doesn't imply that those who complain are lazy, then perhaps
> British english really is a completely different language. ;-)

Seems to be a minority language these days, a bit like CW :-)

> Perhaps you weren't trying to imply that all who push for change
> are lazy, but I ask: How do you know *anyone* is lazy simply
> by observing them promote change? To help you out: You can't.

Agreed. But I never said otherwise, did I?

We seem to have gone off at a complete tangent here Todd, but that
always seems to happen when an emotive issue is discussed in Usenet.

What is it that you're actually trying to change, in what way are
you trying to change it, and why do you think it'll be better if
you succeed? Unless I've misunderstood (in which case please correct
me) you seem to want to set one technical standard, and reduce
(or do away with?) the morse requirement, in which case you'll end
up with a system of licensing more like the UK's.

Meanwhile, similar discussions in uk.radio.amateur seem to tend
towards agreement that we in the UK should look towards the US
system of licensing for examples of how to do it right.

If nothing else, it shows that the grass is greener on the other
side :-)

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

933. Re: ***Ham WEB page For all people to use! Give it a TRY***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: John Passaneau <jep@leps.phys.psu.edu>
Message-ID: <30FC38F4.2EEC@leps.phys.psu.edu>
Source record: 232124
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

David Mclean wrote:
>
> Hello to all:
>
> Come a take a look at my new web page. I have been working on it for
> the last 4 weeks. I have lots of thing that you will like. Some of the
> things that I have are: MODs, Swap Shop, Dfw repeter list, comment page,
> links to other good ham pages, call looks ups (updated by the sec), radio
> pricing, Links to QRZ,FCC,HRO, and many more. If you are a ham and would
> like you web page added to my list just send me e-mail. Please tell me
> what you like and dislike about the page. I want all types of comments.
> Hope you like what I have.
>
> --
> David Mclean
> From The World of Hamradio
> KC5NNV is Clear!
> _____>

It might have been nice to put the address in the message.
John Passaneau, WB8EIY, State College Pa.

934. AD: 1000's of mods for scanners/ham radios

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: bucherj@aol.com
Message-ID: <4dgg5i$3h7@newsbf02.news.aol.com>
Source record: 232125

I have accumulated thousands of mods many which are hard to find. Send me a listing of the unit you have and I will send a description of the mods I have for that radio. If I have something you want I will send you the information for $5 per radio.

935. Looking for someone with HP8505 Network Analyser

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: michaelk@access2.digex.net
Message-ID: <4dghit$qar@access2.digex.net>
Source record: 232126

I have an HP8505A network analyser that I think may have a problem. I'm trying to determine if this is a problem with this unit in particular or in this model.

I'd like to compare notes with someone having access to a similar unit. If you can help, please email me.

--
|\ _,,,---,,_ Michael Katzmann (NV3Z / VK2BEA / G4NYV)
/,`.-'`' -. ;-;;,_ - Broadcast Sports Technology Inc.
|,4-))-,_. ,\ (`'-' - Odenton, Maryland. U.S.A.
'---''(_/--' `-'_) michaelk@digex.NET (finger for PGP public key)

936. Re: TV disturbs radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: buch@exis.net
Message-ID: <4dgns0$b0f@grouper.Exis.Net>
Source record: 232127

fsimonds@emi.net wrote:

>The "every 15 kHz or so" you refer to is actually every 15.750 kHz, which
>happens to be the horizontal sweep frequency. Very steep wavefronts are
>generated in the flyback circuit, which produces RFI all over the place!

>Good luck on avoiding it!

>Terry/WB4FXD

15.750 KHz was the frequency when black and white TV was the
standard. When the NTSC standard for color was adopted, the
horizontal sweep frequency was changed to 15,734.264 Hz + or
- .044 Hz. The frequency is chosen to be 2/455 times the
chrominance subcarrier frequency which is 3,579,545 Hz + or
- 10 Hz. This relationship is required to minimize the
visibility of the color subcarrier when seen on the wide
bandwidth black and white receivers that existed before
color was introduced. It also helps modern receivers using
comb filter techniques to remove subcarrier induced
artifacts in the color picture while still allowing broad
bandwidth luminance signals through the receiver.

The tolerances quoted here apply to USA broadcast
transmission standards. Signals originating from consumer
VCR's and video cameras may vary. For further study, you
may want to consult the Reference Data for Radio Engineers.
In the fifth edition the information quoted here is in
Chapter 28 Broadcasting and Recording.

~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'
Joe Buch N2JB
Editor, NASWA Journal Technical Topics
buch@exis.net
-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_

937. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: bj@gin.or.JP
Message-ID: <9601161323.AA00008@bj.gin.or.jp>
Source record: 232128

```
subscribe
```

938. Program Plug for MAXON SL70

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Andrew Austin <Andrew.Austin@Barclaycard.co.uk>
Message-ID: <4dgl07$ktv@gatekeeper.barclaycard.co.uk>
Source record: 232129

Can any one help - I require the circuit diagram for the program plug that is supplied with the SMP4001 program software to enable setup of a UHF SL70 handheld

939. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan16.155424.21353@ke4zv.atl.ga.us>
Source record: 232130

In article <119@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>
>The big question is why should hams get extra media coverage and turned into
>heros for doing the job the FCC has assigned us to do? I will refer you to
>the rules and regs, under the section that gives us our three purpouses for
>being in existance. As I recall the number one reason we are allocated
>frequencies, and given licenses is to provide emergency communications. By
>the act of becoming a ham you assume that role. It is very clear in black
>and white on paper. There is no question, these hams where simply doing the
>job. It's no big deal, the hams did the job just like the police, fire, and
>road services. Media coverage is reserved for hams that go above the norm.

No it is not, nor should it be. Media gives coverage to police and
firefighters *just doing their jobs* every day. And during events
like the snowstorm, they give coverage to the road crews, *just doing
their jobs*, too. News coverage is not just reserved for heroics. If
it were, there'd be darn little news to report. "Hero" is a much abused
term in our culture. You know that's true when someone like Capt. Scott
O'Grady, can be called a hero just for duck and covering while screaming
for rescue on his radio. News covers *events*, and the people working
those events just *doing their jobs*, are part of the story. They will
get coverage if they can catch the media's eye in relation to the story
the media is trying to tell.

>So I ask, what did these hams do that was above the norm? What makes them
>any better than say the camra man shooting the CNN viedo? The camra man was
>doing his job. The same can be said for doctors. They save lives every
>day, but that is their job. Take my job. I am a volenteer. I volenteered
>to defend the United States. So why should I get media coverage for doing my
>job? So saving lives by servicing the equipment that will keep aircraft
>flying is above the norm? Nope, thats my job.

And if you were part of the group shipped to Bosnia, you'd be on the
news too, complete with shots of your tearful mother and sweetheart
seeing you off. That's not because you're a hero, that's not because
you are doing something above and beyond the call of duty, that's just
because you're *doing your job* in relation to a newsworthy event.

In the proximate case, the *snowstorm* is the story, not the ham, not
the road worker, not the cop, but all of them are *part* of the story,
and can get coverage for what they are doing in relation to *the storm*.
That's the hook you use in selling your bit of the story to the media.
Puffy PR pieces about ham radio will be used by the news department to
line the cage of their pet vulture, but a good hook to what they are
covering can get you airtime or ink.

Now an *ethical* reporter (hard to find) won't let you write his story for him. He wants *leads*, times, places, names, that he can follow up to learn the story for himself. The more complete, organized, and accurate your information, the more likely he will be to follow up and write the story. Less ethical reporters will let you write the story for them, but it had better be written the way they would have written it if they weren't so lazy. Their name is going on it, not yours, so they want it to be good. (Don't make it too good, however, or their editor will never believe that they wrote it.)

For TV news, there'd better be some good photo ops, talking head stories are detested by news directors. They want action shots, blood on the streets, car chases, blazing buildings, crying widows, that sort of thing. Shots of hams in 4x4s braving the elements to get doctors and nurses to the hospital will work. Shots of shelters with a group of desperate people crowded around the radio trying to get word to their relatives that they're alive will work. A ham sitting warm and comfy in his easy chair in front of some rice boxes talking about amateur radio won't work unless it's a *very* slow news day.

News departments are under intense deadline pressure. The easier you can make their getting the story, the more likely they will give you the coverage. Accomodate *their* schedule, not yours, so that they can get that photo op when they can have a camera crew there. This may involve *staging* an event, but don't let your consience hurt too much over that, theirs won't. Remember news is "infotainment", with the primary emphasis on the "tainment" part.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

940. Re: What's with this newsgroup--and Prodigy and AOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4dgmk0$4cb@dub-news-svc-3.compuserve.com>
Source record: 232131

>When you have outfits like Prodigy and AOL spamming mailboxes across the
>USA, not to mention including diskettes or CD-ROMs with magazines, offering
>Internet access to anyone and everyone, what can you expect?

>Jim - KF6CR

I dumped Prodigy because I got sick and tired of them using up all
of my connect time to place advertising, that I did not care to see, on
each page. I had a hard time getting rid of them too. I got charged for
two months after I cancelled. I got a nasty phone call from their
collection department threatening me with disconnection if I did not
pay up. I told them that is what I wanted in the first place and now they
don't bother with me.

I have been basically happy with Compuserve. I have been using them
since almost their beginning, but I wonder what it will take to make them
fix Wincim 2.0.1. Too many bugs and too slow!!

I have never used America Online. How are they, by the way?

73 de WA3RVT, Steve

941. Re: Heathkit Grid Dip Meter

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jma@ih4gp508.ih.att.com
Message-ID: <4dgl73$q0q@ssbunews.ih.att.com>
Source record: 232132

In article <30FAF4A0.C3C@earth.execpc.com>,
Chuck Curran <ccurran@earth.execpc.com> wrote:
>I need help to identify the model number on an old Heathkit Grid Dip
>Meter from the early 1960's I believe. I would like to use it but I

This sounds like a GD-1. I think they had some variants identified
by suffix letters through GD-1B. Mine has the model printed in the
middle of the front panel near the legend for the switch on the bottom.

Mine still works well and is in regular use. 73 and good luck with
yours.
--
This posting is purely the personal opinion of
Ed Schaefer jma@ih4gp.att.com ham radio: K9JMA

942. Alert: FCC Wants to TAX the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <4dh65e$sso@giga.bga.com>
Source record: 232133

FCC listen to us. The internet isn't broken so don't try to fix it.
If you want to kill something, TAX it.

I quote from the W5YI Report of January 15, 1996: "Be prepared for an internet "Access Tax." The FCC is said to be very concerned that users can bypass long distance companies to make calls through the use of internet telephone schemes. The FCC believes that at some point they will have to address the economic impact of Internet technology on the nation's telephone companies. Being considered is a flat tax fee levied on the number of users served by Internet Service Providers. Another suggestion has ISPs paying a fee based on the amount of Internet traffic passing through their systems. ISPs would pass along the extra cost to their customers."

We already pay tax on our phone bill, then another tax on the Internet service here in Texas. Will we permit this to happen? Write your Congressmen.
jimwills@ballistic.com

943. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <4dh6p6$3i@giga.bga.com>
Source record: 232134

k1um@aol.com (K1UM) wrote:

>anyone know how long the FCC keeps a callsign around after it has
>expired? The call I would like expired Feb, 95. It would be
>nice if they cancelled it in Feb 96! Thanks .. Tom

Tom,
The FCC posts calls to the availability list after 2 years. I obtained my 610-v from W5YI who sells them for $1.00. His cost of repo is $.50 plus postage $.32 = $.82......thus he sells for $1.00. I purchased in bulk so I too sell them for $1.00. The FCC uses prison labor and todate has not released the form.
jimwills@ballistic.com

944. Alert: FCC Wants to TAX the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <4dh6uh$49@giga.bga.com>
Source record: 232135

FCC listen to us. The internet isn't broken so don't try to fix it.
If you want to kill something, TAX it.

I quote from the W5YI Report of January 15, 1996: "Be prepared for an internet "Access Tax." The FCC is said to be very concerned that users can bypass long distance companies to make calls through the use of internet telephone schemes. The FCC believes that at some point they will have to address the economic impact of Internet technology on the nation's telephone companies. Being considered is a flat tax fee levied on the number of users served by Internet Service Providers. Another suggestion has ISPs paying a fee based on the amount of Internet traffic passing through their systems. ISPs would pass along the extra cost to their customers."

We already pay tax on our phone bill, then another tax on the Internet service here in Texas. Will we permit this to happen? Write your Congressmen.
jimwills@ballistic.com

945. Finding power line noise source

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: tom_boza@ccm.ch.intel.com
Message-ID: <4dgo6p$lnf@chnews.ch.intel.com>
Source record: 232136

Im trying to track down an S-9 AC power line noise source Im having
on 40 meters. I pulled my home main AC breaker while my HF xcvr was on
battery, so I have eliminated the possibily that the noise is coming from
somewhere within my own house.

The noise is only there at night, so I suppect it must be some
security light that comes on in my neighborhood via a photo switch,
because right after sun up, the noise goes away.

I mounted a 12VDC battery and my IC-730 xcvr onto a handcart, and
connected the 730 to a two meter 3 ele yagi. Pulling the handcart,
I walked around the neighorhood pointing the yagi at all my nighbors
houses. Good thing it was at night, for my wife thinks I'm crasy
and she says that someone will call the cops because of some wack-o
in the neighborhood.

Anyway, I have found several "hot" noise spots the next block over,
however I can't pin-point the exact direction where the noise is coming
from. The two meter yagi is not directional on 40 meters no matter which
way I point it, for I might as well be using a vertical. What other type
of directonal antenna can I use to pin-point the location of the noise
source?

Once I can pin point the noise, how do I confront that
neighbor and tell them to turn off whatever so I can operate?
With my luck, Im most likely giving that neighbor TVI!!!
Now he/she will know its me!!!

WB7ASR...

946. Amateur Radio Newsline #961 - 01/16/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199601170242.UAA27769@rrnet.com>
Source record: 232137
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199601170242.UAA27769@rrnet.com>
From: "Dale Cary" <wd0ako@rrnet.com>
Date: Tue, 16 Jan 1996 18:42:02 +0000
Subject: Amateur Radio Newsline #961 - 01/16/96

[961] 01-12-96

(* * * * * C L O S E D C I R C U I T A D V I S O R Y * * * * *
* (*
* (* The following advisory is not for transmission over
amateur * (* radio. This is just a reminder that the address for
the * (* Newsline Support Fund is:
* (*
* (* Newsline
* (* c/o Andy Jarema-N6TCQ
* (* P.O.Box 660937
* (* Arcadia, California
* (* 91066
* (*
* (* Again, and as always, we thank
you. This ends the closed * (* circuit with Newsline report
number 961 for release on Friday, * (* January 12, 1996 to
follow. * (*
* (* * * * * * * * * *
* *

The following is a QST

No-code Tech's grow in numbers once again, but few are upgrading.
Also, an Ohio ham is called a hero and a final tribute to one of the
nicest people ever to hold a call sign. Learn about the legacy left
by W6SP on Newsline report number 961 coming your way right now!

(*****
THE NO-CODE MAJORITY

Technician class operators and mainly code free Technician class
hams
now account for a little over 41% of all radio amateurs licensed by
the FCC and that figure is growing. The startling year end statistics
released by the government indicate that as of December 1st, 1995 the
number of Techs has risen to 289,483 of which 149,745 hold no-code
tickets.
Even more shocking are these numbers. From December of 1994 to
December of 1995 some 41,244 people joined the ranks of radio amateurs

with the majority -- 30,195 -- being no-code Techs.
And very few of the newcomers are bothering to upgrade. There were

about 129,500 Technician class hams who had passed a code test in the FCC's records in 1991 when the code free Technician was introduced. Now, almost five years later, there are only about 139,500 coded Techs.
In other words, in the five years since no-code licensing was introduced, only 10,000 or so no-coders have bothered to upgrade. The rest, about 150,000 no-code Techs appear to be very content to live out their ham radio lives on a local repeater using what the Amateur Radio supply industry has come to call a 2 meter ham station on a belt clip.
The latest FCC database shows a total of about 706,000 licensed hams
and an annual growth rate of about 8%. Even if you factor in a 2% dropout rate, by this time next year close to half the nations ham population will be Technician class operators. And if the trend continues, the majority of them will be code free hams who will probably remain codeless Tech's for their entire ham radio career.

(*****
OHIO HAM HERO

A member of the Dayton Amateur Radio Association has been honored as
a hero for saving the lives of five people in a burning building. While out on routine patrol last September 30th, Charlie Olson, KD8YR, spotted flames shooting through the roof of a home in West Milton, Ohio. He drove his police cruiser into the yard, turned on the siren and lights and then banged on the door to alert the residents inside. But Olson's bravery does not end there. He then went into the burning building to wake a deaf person who was sleeping on the couch.

West Milton Fire Chief Dennis Franz says that Olson's quick and professional response to the emergency saved many lives in the fire which did fifty-five thousand dollars worth of damage to the building.

(*****
EASTERN BLIZZARD

Amateur radio operators spent many bone-chilling hours helping their
community the weekend of January 7th. That's when a record shattering snowstorm pounded the eastern Seaboard, dumping nearly 3 feet of snow in some areas and killing at least 50 people. In Suffolk county, New York, hams worked closely with disaster officials to keep emergency services running smoothly.

With the prospect of a paralyzing winter storm about to hit... emergency management officials in Suffolk county, New York, waste no time. They place amateur radio operators on standby to provide

critical communications if needed. Andy Feldman, WB2FXN is Suffolk Co. RACES Radio Officer. Feldman is stationed at the RACES Radio Room in the county's office of emergency management. Feldman keys the mike to give fellow RACES members in the county a storm update.

"First of all let me give you a status report. As of the 5:00 PM briefing, the commissioner of fire rescue, there are 5 Humvey Ambulances that have been brought down to Suffolk Co. from the National Guard in Albany. Out of that," Feldman

Feldman is one of 251 radio amateurs in the county on standby to provide communications services.

"The county has got a 3-tier level of emergency notification. We got up to a level-2, which is pretty serious." Feldman

Under Level-2, radio amateurs must be at the office of emergency management. Suffolk county RACES members went into action using a telephone callup network.

"I had people that were keyed up to go to Red Cross shelters, as necessary. We had people ready to go to fire stations, if necessary. What ever was necessary, we would have been ready to go." Feldman

As it turns out, Suffolk county hams were not needed at the various

locations this time. Nonetheless, disaster officials count on radio amateurs as backup during emergencies.

"We were reporting weather, we were reporting weather conditions, storm conditions, from the towns up to the county level." Feldman

Suffolk county hams stayed in contact with radio amateurs activated

in two other nearby counties.

"The amateurs all did a superb job. I am proud of everyone of them.
In my service as well as in the adjourning county of Nassau. During this exercise, which was a multiple county event. All three counties had been in contact with each other, both on fire rescue, on the OEM side as well as the amateurs who were on stand by OEMs." Feldman

Suffolk county hams are experienced in handling disaster emergencies.
Despite the magnitude of the snowstorm, which prompted a declaration of a state of emergency, Feldman sez amateur operations ran smoothly.

"This was really a no brainer for the northeast. I was really surprised to see how well the emergency services handled everything." Feldman

Hams manned disaster offices in Suffolk county around the clock at one point, part of their continuing commitment to serve Suffolk county's 1.2 million residents.

The work Suffolk County New York radio amateurs did is just part of a
much bigger picture. Hams in many other parts of the Atlantic seaboard volunteered their time and communications services to help disaster officials cope with the storm.

(*****
NEW SECTION CELEBRATION

The ARRL has created a new Northern New York Section as of January 1st and section members are holding an inaugural Special Event on Jan 13th and 14th to celebrate.
From 00:01 UTC on January 13th thru 24:00 UTC on January 14th, section stations will be looking for you. The 12 counties in the new section are Clinton, Essex, Franklin, Fulton, Hamilton, Herkimer, Jefferson, Lewis, Montgomery, Otsego, Schoharie and St. Lawrence. The information exchange will be your section and county. Contacts may be made on all amateur bands including repeaters, but not during nets. An award certificate will be sent to requesting stations who work 5

Northern New York stations. An endorsement will be added for those working amateurs in 5 counties of the 12 counties in the new section. An endorsement will also be added for those working the new section Section Manager, George Veraldo, WA2BAU.
To request a certificate and any endorsement, send an SASE with a copy of your log to George Veraldo, WB2BAU, General Delivery, Norwood, NY 13668.

(*****
DAYTON BANQUET SPEAKER

The Dayton Amateur Radio Association has announced that Dr. Paul Shuch, N6TX, will be the featured banquet speaker at Hamvention '96. Dr. Shuch is the executive director of the SETI League. SETI is an acronym for Search for Extraterrestrial Intelligence and the SETI League is a non profit group that was set up to fund this type of research. An article called Searching for Life Among the Stars appeared in the August 1995 issue of QST Magazine.
The Hamvention Banquet Committee is urging anyone interested in hearing Dr. Shuch to get their tickets early. There will be limited space this year due to other non Hamvention activities taking place at the same time at the Dayton Convention Center.

(*****
OSCAR 17 FAILS AGAIN

The DOVE OSCAR 17 satellite has failed again after a brief time back
on 2 meters broadcasting a holiday greeting. The latest failure occurred December 29 at 0500Z as the AMSAT DOVE team continued to reload the spacecraft's software in the wake of a failure December 3. AMSAT's Jim White, WD0E, of the DOVE team says the latest crash suggests a hardware problem aboard the spacecraft. The team had hoped

that reloading the satellite's software would fix the problem but it didn't. For those hams not aware, DOVE-OSCAR 17 is used for educational and research purposes.

(*****
GB2RS ADDS BROADCAST

The Radio Society of Great Britain has expanded its GB2RS ham radio

bulletin service. A new evening 70 centimeter service began on Sunday, January 7th from Portland in Dorset on channel European FM channel SU21.
The bulletin is transmitted at 19:30 local time from the station of

G1OCN, with G7OLW standing by as a reserve newsreader. Good coverage is expected of the south coast area, and reports - especially from UK novice class operators are welcome.

(*****
DARC AWARD

The German national amateur radio society, the Deutscher Amateur Radio Club, is looking for nominations for the prestigious Horkheimer Prize 1996. Named after Rudolf Horkheimer, one of the first radio amateurs in Germany, the prize is awarded for merits in amateur radio, its further development, and the targets of the DARC. The prize can be awarded to one or more persons or institutions. It is open to anyone who is a member of an IARU amateur radio society, such as the ARRL or RSGB.
The prize consists of an etched glass trophy which will be awarded at the "HamRadio 96" convention at Friedrichshafen in June. There is also a monetary prize for non-personal use, which must be spent for the promotion of amateur radio.
Nominations must be received by the DARC before January 31st and self-nominations are permitted.

(*****
INSTRUCTOR NOMINATIONS

Closer to home, nominations for the ARRL Instructor of the Year awards are due to Section Managers by January 31, 1996.
Each year, the ARRL Board of Directors selects recipients for each of four award categories. The Herb S. Brier Instructor of the Year Award which is co-sponsored by the Lake County, Indiana, Amateur Radio Club is presented to a nonpaid volunteer instructor. The ARRL Professional Instructor of the Year Award is presented to a paid, professional teacher. The ARRL Professional Educator of the Year Award is presented to a paid, but non certified, instructor. Finally, the ARRL Excellence in Recruiting Award is presented to someone who recruits more than teaches.
Check QST magazine for the name and address of the ARRL section manager serving your area.

(*****
DX

In DX, word from the South Orkney Islands, word that LU6UO and LU1ZPF will be active from Laurie Island through late February. QSL via LU6EF.

And VK0WH is now active from Macquarie Island and will be on there for the year. Operating frequencies are 3.570 and 14.130 MHZ on SSB and 7.010 MHZ CW.

Also, the DX NewsSheet says that OX3XR tries to be active every Wednesday on 1.825 MHZ between 22:00 and 23:00 UTC. Also, check 3.503 MHZ around 10:30 UTC and QSL via OZ3PZ.

Lastly on those XM7 calls recently heard from Canada. In this case

XM7 was assigned to VE7 for the period October the 28th to December 29th, 1995 as a special call in commemoration of 50th Anniversary of the United Nations.

(*****
COL. JOHN BROWNING, W6SP - S.K.

And finally, after a heroic three year battle with cancer, the man who strongly contributed to making current ham radio satellites a reality, Colonel John Browning, W6SP, died on January 3rd at Torrance Memorial Medical Center in California.
A decade ago John Browning had been AMSAT Chairman. His leadership

guided AMSAT North America into the Phase 3 era. He accomplished this while successfully steering an unruly group of strong willed techies and would-be techies to the same goal. Many may remember his column, "W6 Space Philosopher" in AMSAT's Orbit magazine.
Before taking the reins at AMSAT, Colonel Browning had a distinguished four decade military career. An avaitor shot down and highly decorated in World War II, he again saw action in the Korean conflict as a fighter pilot. Later he came to be known as "Colonel Electric" for his many space satellite program achievements including MILSTAR of which he is the acknowledged "father." When he retired from the Air Force in 1982, W6SP was awarded the Distinguished Service Medal. This is an honor usually reserved for senior General officers.
John Browning the ham radio operator then turned his attention to the Radio Amateur Satellite Corporation and brought to it his personal brand of inspired leadership. As its Board Chairman, he was able to give AMSAT a clear vision of the future during a transition period when AMSAT North America became one of a family of AMSAT organizations with a need to share program decisions on an international scale.
John Browning, W6SP, truly understood the new AMSAT realities long before anyone else based on similar scenarios he had experienced in his work with NATO satellite managers.
In the end, W6SP leaves behind a legacy in the sky. Ham radio satellites big and small that radio amateurs have come to rely on

almost in the same way as they do local repeaters. John Browning the manager and international diplomat paved the way for the engineers and scientists to build and launch these birds.
John Browning, W6SP is survived by his wife Myrnie, daughter Marilyn
and a brother. A memorial service was held on Monday, January 8th at the Neighborhood Church in Palos Verdes Estates California. Interment will be at Arlington National Cemetery on Tuesday, January 16 at 9 AM. In lieu of flowers, the family requests donations be made in John's memory to the:

Transitional Care Unit
Torrance Memorial Medical Center
c/o Healthcare Foundation
3330 Lomita Blvd
Torrance, California
90505-5073

Our sincere thanks to former AMSAT President Vern Riportella, WA2LQQ,
for his assistance in the preparation of this tribute to our longtime friend, John Browning, W6SP.
73 John.

(*****

And for this week, thats all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, CA
91066

For now, with Bill Pasternak, WA6ITF at our editors desk, we say 73

and we thank you for listening.

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947. RAC NEWSBULLETIN 01-96 E-MAIL EDITION

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Steve Cutway <CUTWAYS@QUCDN.QUEENSU.CA>
Message-ID: <199601170409.VAA19355@uucp.primenet.com>
Source record: 232138
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199601170409.VAA19355@uucp.primenet.com>
Date: Tue, 16 Jan 96 23:00:12 EST
From: Steve Cutway <CUTWAYS@QUCDN.QUEENSU.CA>
Subject: RAC NEWSBULLETIN 01-96 E-MAIL EDITION

SB RAC @ CANADA < VA3RAC $RAC_9601.16
RAC NEWS BULLETIN 01-96 INTERNET EDITION - 16 DECEMBER 1996
Issued at RAC Administrative Office
614 Norris Court, Unit 6
Kingston, ON K7P 2R9
Editor: Jacques d'Avignon VE3VIA <monitor@limestone.kosone.com>
Internet Transmission: Steve Cutway VE3GRS <cutways@qucdn.queensu.ca>

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HAPPY AND PROSPEROUS 1996.

What will the new year bring to Radio Amateurs in Canada? There are good indications that the present poor HF conditions will be improving as the year progresses. The conditions should be at the lowest ebb point by mid-year and then start improving as we run into 1997. Please, do not shoot the messenger, if the Sun does not cooperate, it is anybody's guess what will happen! The 40-metre band will continue to have some QRM from the broadcasting powerhouses, we cannot avoid this situation. What is a very interesting phenomenon is the broadcasting QRM originating from Europe that is now heard in the phone portion of the 80-metre band. These domestic broadcasts from Germany, France, United Kingdom and a few other countries will continue to be heard here during the winter months for many more years.

Looking at my crystal ball I can see that each and every one of the present RAC members will recruit one new member, and by the end of 1996 RAC will have in its membership 36% of all the Canadian amateur radio operators! And in 1997 we could then double this number again ... Perhaps an impossible dream, but even editors are permitted to dream in Technicolour!

It is quite possible that we will see in 1996, the start of the devolution of some of the tasks presently accomplished by Industry Canada to a new corporation under the aegis of RAC. As in any new venture, we will have to be patient as new procedures are developed by the new corporation to properly, effectively and efficiently discharge its mandate and serve the ham community in Canada.

In the next few months, we will be collating the results of the survey, initiated last month, on the distribution and the content of the RAC Monthly Bulletin. Some of the comments that have reached this desk are very informative and seem to represent a good cross-section of the present readership. Members are also using the survey to air their pet peeves about RAC and also, in some cases, against equipment manufacturers!

There is another symbol appearing in the hazy window of my crystal ball: it reads RCI. The fate of Radio Canada International will be decided in the next few months. What the outcome will be is difficult to predict but I know that many amateur radio operators have already written letters in support of RCI. I cannot comprehend why a country would decide to stop its international broadcasting at a time when it is important for all countries to show themselves to the outside world in the best light possible. Even the small emerging countries in Africa and Asia know this and promote themselves, their goods and their way of life using international broadcasting.

BULLETIN EDITORSHIP

There are some misconceptions about the editorial process of the bulletin and it is important to clarify who does what in the process, so that you can direct your fire at the right person.

The complete monthly Bulletin is prepared by Jacques VE3VIA. "He is solely responsible for the editorial content of the Bulletin", and from the comments received since September, it would appear that some editorials have created waves. That is one of the reasons why those editorials were written.

At the same time as the final hard copy of the Bulletin is sent to the "printer", a.k.a "the volunteer photocopying/mailing crew at RAC headquarters", an electronic version is sent to Steve VE3GRS for insertion on the following media: Packet, a large E-Mail mailing list and the various Internet Newsgroups. A copy of the same electronic version is sent to Neil VE3PUE for insertion in the RAC Homepage.

The RAC Bulletin is now appearing in unusual places around the world and through the Internet can be accessed via links back to the RAC Homepage from at least 20 to 30 various amateur or shortwave radio sites. The Bulletin is being read and comments are being received from readers around the world.

RAC Section Manager Election Results

Congratulations to John Avery VE9IW who was recently re-elected Maritimes-Newfoundland Section Manager for a two year term of office that will begin on April 01, 1996. John ran unopposed, eliminating the need for a balloted election.

VA3PM, NEW FIELD SERVICES MANAGER

The Board of Directors of Radio Amateurs of Canada is pleased to announce the appointment of Pierre Mainville, VA3PM as RAC Field Services Manager. He will take responsibility for RAC's Field Organization effective January 1, 1996. Pierre is an outstanding amateur and supporter of Amateur Radio. He was first licensed in 1972 and has served with distinction in many capacities over the years. He has served the Field Organization in both ARES and NTS since 1979 when he was appointed as an Assistant Emergency Coordinator, becoming Emergency Coordinator in 1981 and Section Emergency Coordinator in 1991. Pierre is an Assistant Director for RAC's Ontario South Region.

The Board expresses its deep appreciation to Alberta Regional Director Ken Oelke, VE6AFO, for his distinguished and tireless service on behalf of the Field Organization. As Field Services Manager, and in other capacities such as Section Manager for both CRRL and RAC, Ken's experience, skill, dedication and hard work has been a major contribution to the stability and continuity of the Field Organization.

CORRECTION

In the November issue of the Bulletin, it was reported in the "Election Results" that only 44% of the eligible ballots had been returned in the Alberta/NWT election, in fact 59% of the eligible ballots had been returned. (Operator finger trouble!) It is still a very poor showing for a democratic society.

RFI HANDBOOK

The FCC Interference Handbook is now available on the Internet. The 22 page booklet, available from the Compliance and Information Bureau via the FCC World Wide Web home page, includes the same information and illustrations contained in the recently published Interference to Home Electronic Entertainment Equipment Handbook. It includes information about equipment installation, identifying interference sources, curing interference problems, and filters. It also contains a list of home electronic equipment manufacturers and telephone numbers. Pictures illustrate different TV interference problems, including ham or CB transmitter interference. The Interference Handbook is available on the World Wide Web at:

http://www.fcc.gov/Bureaus/Compliance/WWW/tvibook.html

(Ed. note: most of the addresses listed in the book are for the USA manufacturers but at least it is a starting point.)

"SKYRIDER" TNC CONTROL PROGRAM

Are you looking for a TNC control program that will operate well under the Windows environment? Well, get a copy and try SkyRider written by Bob Rushby VE3GLA. This software, written to simplify the use of the MFJ 1278 family of TNC, was reviewed in the December edition of CQ by W8FX and Karl had some very good comments on this shareware program.

NEW NORTH AMERICAN NETWORK

VE3HHS/W4 is initiating a North American Network (NAN) to operate as an informal net for establishing communications with other amateurs or passing traffic. He plans to operate on the following frequencies and times:

Frequency (MHz) Time

3.760 06:00-07:00 EST (11:00-12:00 UTC)
7.160 07:00-08:00 EST (12:00-13:00 UTC)
14.160 08:00-09:00 EST (13:00-14:00 UTC)

All amateurs are invited to drop in to the NAN.

HIGHEST REPEATERS (AGAIN!)

The provincial honour is at stake here: BC vs Alberta! I have been sworn to secrecy, but it would appear that someone is getting ready to set up a new VHF repeater in the Rockies that will top anything in existence in Canada. Stay tuned!

I am expecting to hear about a repeater mounted on a balloon that will circle the globe but spend more time over Canada. I have wrongly interchanged the words altitude and height, this new repeater would be at an ALTITUDE much higher than anything we have seen so far. I would love to see the coverage maps of these repeaters! For those on packet and on E-Mail who have requested the locations of the 2 highest, I will reproduce below what has been sent to me by two different sources in the same city.

VE6HWY on 147.33+ is located on Protection Mountain and is said to be at an altitude of 3041 metres/9975 feet.

VE7KNP is located on the shoulder of Mt. Isabella at an altitude of 2971.19 metres/9748 feet.

Once again the Editor is completely neutral and only reports what is sent to him from the authorized sources.

C & E Museum, CFB Kingston

Work on the new Canadian Forces Communications and Electronics Museum is continuing at a brisk pace. The building was handed over from the contractor in early November 95 and much of the research collection has already been moved. Next to move will be the old displays and at the same time many new displays are being built. As well as showing the chronological history of the C&E Branch, the museum will show the development of various technologies. The centre piece of the "Radio Technology" area will be the VE3RCS club station with 1945 vintage equipment (W.S. No. 19, High Power), 1970's vintage equipment (Heath HW-101 & SB-220 station) and 1995 vintage equipment (Kenwood TS-450 station). The intent is to have all three stations fully operational.

This $5 million project is funded largely by donations from C&E Branch members and corporate sponsors. Some grants have also been received from municipal, provincial and federal governments. The grand opening is scheduled for 17 May 1996. For further information contact VE3RCS @ VE3CDY.#EON.ON.CAN.NA

JAWS/HAWS

"I am helping Dennis Stossel with research he is doing on the story of the Joint Arctic Weather Stations (JAWS) which became the High Arctic Weather Stations (HAWS) when the United States withdrew in 1971/72. Their 50th Anniversary is coming up in 1997, and there's a move to have a reunion at Resolute Bay of JAWS/HAWS polar veterans if there's enough interest. We are trying to gather information about Canadians and Americans who worked at the JAWS in Eureka, Resolute Bay, Isachsen, Mould Bay and Alert, especially in 1947-1951. We are interested in names, dates and anecdotes.

"Dennis and the group working with him in Winnipeg are ex DOE managers, and will cover the meteorological and scientific aspects. I would like to be able to help them out with the radio side of things, particularly the amateur aspects. Amateur radio played a big part in the lives of those living on the stations. Charlie Harris, VE6HM, Brit Fader VE1FQ, Stan Surber W9NZZ and Fred Bissette VE3AIU were among the best known in my time in the North.

"Many commercial operators were, like myself, active amateurs. I would like to be able to add a few facts about the amateur radio operations. When did the first amateur contact take place? How was the VE8MA, MB, MC series chosen? What kind of equipment was used? What services did amateur radio provide?: etc.

"I would be grateful if you would bring this to the attention of any amateurs who may have been at the stations who might be able to help with information, as well as other amateurs who (like those mentioned above) maintained close ties with the stations.

"Any information would be welcomed. I can be contacted, preferably by Internet at:
jgilbert@fox.nstn.ca or alternatively by phone (613)724-1266 or Fax (613) 724-3783 or by mail at 714 Highland Avenue, Ottawa, Ontario. K2A 2K7"

John Gilbert, VE3CXL (ex VE8OW, Eureka 1956-58)

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Radio Amateurs of Canada Home Page on Internet: http://WWW.RAC.CA

Special thanks to Debbie Norman, General Manager RAC, who contributes significantly to the editing and proof-reading of the bulletin. Also acknowledged are those who have forwarded items for the bulletin.

The RAC News Bulletin is published monthly except July and August. The purpose is to circulate Amateur Radio news and information on a timely basis between publishing dates of The Canadian Amateur magazine.

All material in the Bulletin may be reprinted but please credit the Bulletin, the original author, and the original publication if one is given.

Please submit original stories or information to the editor before the 5th of the month of publication. (I am still waiting..Ed.)

Annual subscriptions to RAC News Bulletin are available by mailing $10 before September 1. Subscription expires every August 31.

Published and printed by:
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Kingston, ON K7P 2R9.

NEXT RAC E-MAIL BULLETIN

The print version of this bulletin is sent on the 15th of the month to RAC affiliated clubs, all Section Managers, Bulletin Managers, Official Bulletin Stations and subscribers throughout each RAC Section. The next e-mail bulletin should be transmitted on or about February 15, 1996. Watch for it!

73 de VA3RAC Steve VE3GRS at the keyboard <cutways@qucdn.queensu.ca>

948. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-16 00:00:00 UTC
From: Joe Stevens <jstevens@ptialaska.net>
Message-ID: <4dh64n$ffh@news.dgsys.com>
Source record: 232139

sra@pluto.njcc.com (Seth) wrote:
>I'm looking to setup a repeater and I was wondering if anyone had
>ideas as to what equipment is good.
>It will be 2m band with autopatch and other little goodies.
>thank you.
> Seth, KB2WLU
>

I have been very happy with the Hamtronics REP-200 repeater. We have one in a commercial site with about 30 other transmitters and with a good 6 cavity reject duplexer and an extra pass cavity on the receiver it performs very well with little or no received interference. It contains a good controller with autopatch and a couple of other remote control functions. It is easily re-configured over the air with DTMF. Our site is at 1300 feet amsl and is a walk-in with snowshoes for 3 to 6 months of the year. The repeater has never given any trouble whatsoever. It is on 146.28/88 with carrier squelch. It's also very tiny. Don't scrimp on the duplexer and antenna. We bought top of the line commercial stuff.

A good surplus radio for conversion to a repeater is the General Electric Custom MVP mobile. It's essentially the same circuitry as their big MASTR II repeater. A minor wiring modification on the audio-squelch board and viola! a duplex radio. Add a controller and you have a repeater. Actually, they even sold a version of this that ran 5 watts AS A repeater. The normal mobile is 25 watts. I recently saw these on the used market for less than $200 each. You need to send the channel elements to International or other crystal company and they will re-crystal the element to your frequency for a few bucks. I've converted a few to the 440 band with no problems, just re-tune. I haven't tried it on 146. If the front-end helical resonator won't re-tune, it can be difficult to modify. The transmitter shouldn't be much problem.

Good luck,
Regards, j0e WL7AML
Kodiak, Alaska

949. Re: What's with this newsgroup--and Prodigy and AOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4dhfpn$sru@news.socketis.net>
Source record: 232010

In <4dgmk0$4cb@dub-news-svc-3.compuserve.com>, <72527.01012@compuserve.com> writes:
>
>>When you have outfits like Prodigy and AOL spamming mailboxes across the
>>USA, not to mention including diskettes or CD-ROMs with magazines, offering
>>Internet access to anyone and everyone, what can you expect?
>
>>Jim - KF6CR
>
>
> I dumped Prodigy because I got sick and tired of them using up all
>of my connect time to place advertising, that I did not care to see, on
>each page. I had a hard time getting rid of them too. I got charged for
>two months after I cancelled. I got a nasty phone call from their
>collection department threatening me with disconnection if I did not
>pay up. I told them that is what I wanted in the first place and now they
>don't bother with me.
>
> I have been basically happy with Compuserve. I have been using them
>since almost their beginning, but I wonder what it will take to make them
>fix Wincim 2.0.1. Too many bugs and too slow!!
>
> I have never used America Online. How are they, by the way?
>
>73 de WA3RVT, Steve
>
My own experience with AOL has been pretty dismal. I've joined it 3 times
over the years, once when it first started and twice since. Each time I
dumped it at the end of the trial period. The first time was because they
really didn't have much of anything in terms of files and other info. The
other two times were both because I had trouble logging on. In both cases
they'd just spammed the world with diskettes and had more new members
than their system could handle, and people could not get connected to the
system after their local number answered. I didn't see the point in paying
to join a service I couldn't connect to. The fact that AOL did not have
(and still doesn't have) a node faster than 2400 baud in my city was also
a contributing factor. I've talked to a number of other folks in different
places who had the same connect-time woes with them that I've had who
also dumped them for the same reason.

73 - Alan NS0B

950. Re: Drew for SOTCH (was:K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4dhfeb$sqg@news.socketis.net>
Source record: 232011

```
In <4df2tj$h9v@shore.shore.net>, jjmartin@shore.net (Jim Martin) writes:
>VUBS79A@prodigy.com (Drew Durigan) wrote:
>
>>:kd1hz@anomaly.ideamation.com (Michael P. Deignan) wrote:
>>:>
>>:>In article <4d3b8j$5af@jupiter.planet.net>,
>>:> Steve - KF2TI <adell@planet.net> wrote:
>>:>
>>:>> I will agree with you here..you don't fit *ALL* the notions...just 99
>>:99/100% of them...the only thing to your
>>:>>credit is that you have 5WPM, which by the way is know code. If
>>:Ignorance is bliss...you must be in a constant
>>:>>state of sexual ecstacy!!! Be sure not to ever puncture an eardrum
>>:Drew...you'll let the vaccum out :-)
>>:>
>>:>The only think Drew passing a 5wpm shows is that we have to do away
>>:with
>>:>multiple-choice code examinations.
>>:>
>
>>:You don't own the bands, you don't make the rules. Get used to it!
>^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
>>:-Drew in Charlotte-
>>: KF4DDM
>
>I know you are but what am I? Real intelligent response Drew...
>
>DREW FOR PRESIDENT OF SOTCH!! Society of Totally Clueless Hams
>
> :) WK1V
>
This thread long since quit talking about what its title says it's about.
Perhaps it's time to rename it. Or, perhaps it's time for all of us to
start behaving like adults and stop calling each other names in public...

73 - Alan NS0B
```

951. Re: What's with this newsgroup--and Prodigy and AOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4dhs8n$rtc@cc.iu.net>
Source record: 232012

In <4dgmk0$4cb@dub-news-svc-3.compuserve.com>, <72527.01012@compuserve.com> writes:
> I have been basically happy with Compuserve. I have been using them
>since almost their beginning, but I wonder what it will take to make them
>fix Wincim 2.0.1. Too many bugs and too slow!!
>73 de WA3RVT, Steve

well, since CIS will be going 100% HMI only in the near future, you'll have to get used to CIM (assuming that they don't do something to screw up the "competition" that would also supply access software to CIS...).

of course, the os/2 version I have seems to be OK so far...but i tend to use tapcis for forum mongering...for BBS type of stuff, GEnie is still the best for that in terms of organization (amazingly similar to a newsgroup in a very general sort of way.)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

952. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <4dj3q5$d17@portal.gmu.edu>
Source record: 232013
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Paul Milawski (aa490@freenet.hamilton.on.ca) wrote:
: Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
: : Your comments point out the clear reason why code has little, if any,
: : relavence for today's testing. It is simply being used less and less,
: : it is no longer needed for any service outside the amateur bands and

: I'm suprised no one has pointed out that morse code is the most
: robust mode of communication today still! where ALL other modes may
: fail, good 'ol morse code makes it through... So it IS relevant if our
: hobby is to maintain it's standing juring times of crisis and disaster.

The reason no has pointed it out is because that statement is untrue,
and has been hashed out in this group many times before. Morse code is really
On-Off Keying with a Morse encoding of simple text. With this in mind we
take the OOK by itself, since the Morse encoding does not offer much gain
compared to standard encodings(The ability of operators to pull meaning out of
a corrupted message is contextual gain, which is independent of how the
message was sent).
With OOK by itself we can actually look at the error rate vs S/N. It
turns out the OOK has the same error rate as non coherent BFSK for the same
S/N (see Sklar's "Digital Communictaion"). With NCBFSK being the eclipsed
by M-ary cohereht FSK in this respect, we can see the OOK is not the most
robust mode. Add in time diversity and coding gain and OOK Morse code is
not as good as NCBFSK.
Sure it can be argued that CW OOK has the simplest equipment, but
coherently detected BFSK isn't all that hard, and it can be made very
robust.

73,
Shawn
KE4GHS

953. Re: FS: BC2500XLT

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4dj602$28mi@usenetw1.news.prodigy.com>
Source record: 232014

>
>I have a BC2500XLT in Excelent condition. It has never been used
outside the house. All known MODs have been applied.
>
>All original packing materials and box are present along with
accessories:
>Antenna, Charger, Leather Carrying case, Belt Clip, Operating guide and
Registration form.
>
>
>The features include:
>100 channel/second Turbo Scan
>VFO Control
>Direct Keypad entry
>400 channels
>20 banks
>25MHz - 1.3GHz
>10 Priority channels
>Auto Scan for Weather channels
>Auto Store while scanning
>Auto Sort
>Retains programming with battery removed.
>
>
>Asking $300.00 I'll pay shipping.
>
>-| Jason Gottschalk OS2@TIR.COM
>-| SYO Computer Engineering
>-| OS/2 Warp - Computing circles around Windows95

Cellular capable?

-Drew in Charlotte-

954. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4dhs2e$rtc@cc.iu.net>
Source record: 232015

In <30F7A85E.5F1E@generation.net>, Philippe Maynard - VE2IBJ <hamibj@generation.net>
writes:
>Pedro Pedroso wrote:
>> I've been an amateur for 4 years and I've always known
>> that CQ means general call!

you got it...nothing more to say...i think the memory aid folks have
problems when things are simple enough to not need something like
an "Eli the Ice Man" or "Power is easy as PIE" approach to stuff.
it just is. no good reason or clever planning. probably picked for the
"sing-songiness" of the prosign.

>> One more thing, what about DX, is it just an abreviation
>> for Distance...???

also the same here. DX - just an abbreviation -- initially radio didn't have
very good range. this was due to a combination of frequency used, transmitter
and receiver design. distance was everything. consequently, it got a short
abbreviation. tx for transmitter and rx for receiver also exist.

>CQ: Seek you... that is the true story.
> Nom Philippe Maynard Real Name

well, maybe. got any source references (like about 75-90 years old) to
substantiate it?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

955. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: aa490@freenet.hamilton.on.ca
Message-ID: <4dhtig$5pl@main.freenet.hamilton.on.ca>
Source record: 232016
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:

: Your comments point out the clear reason why code has little, if any,
: relavence for today's testing. It is simply being used less and less,
: it is no longer needed for any service outside the amateur bands and
: it, therefore, no longer needs to be made a mandatory requirement
: (beyond a 5wpm test for international treaty regm'ts.).

I'm suprised no one has pointed out that morse code is the most
robust mode of communication today still! where ALL other modes may
fail, good 'ol morse code makes it through... So it IS relevant if our
hobby is to maintain it's standing juring times of crisis and disaster.

: shift a stick shift....so what. If it isn't important to be sure
: everyone that can drive must have the ability to use an outdated manual
: gearbox, then why is it so important that every ham on HF learn CW at
: 13wpm to have access to the majority of ham HF frequencies?
: Cheers, --
: Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
: ARRL Local Government Liason, Mount Olive Township
: --

I believe it's one way of ensuring that unscrupulous types don't
operate on lower frequencies where RFI can do the most harm. This
may not be the best way of going about it, but that's the way it's
looked upon now. In the future I'm sure the code requirement will
be dropped.

By the way, I haven't received my HF privileges yet, but I aggree
with the policies and am working on my code in hopes that I can
earn my advanced ticket. (for those who were wondering)

Paul, VE3CSY

956. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: Dave Nulton <dnult@axiom.net>
Message-ID: <4dia4o$bt5@atlas.axiom.net>
Source record: 232017

Actually I believe SEEK YOU is correct. Actually, I can't prove my point, but I doubt you can either. A QST article sometime in 95 - The Ham Companion says SEEK YOU was the origin of CQ.

Remember, hams usually are quite casual, especially when it comes to CW abbreviations OM CUL ES 73s DE KI5XW K

957. RTTY, SSTV

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: ashtabula2@aol.com
Message-ID: <4djl0v$e8t@newsbf02.news.aol.com>
Source record: 232018

Hello Evertone,

I am currently looking for a piece of software that will permit me to
translate RTTY via my soundblaster, OR a simple to build RS232 interface.

Any help in this matter would be GREATLY APPRECIATED!!

73's
JEFF

958. VK2WI Weekly News, 14th January, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4diomd$38v@eram.esi.com.au>
Source record: 232019
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

VK2 Divisional meeting

Divisional Council meeting

The next Council meeting of the Wireless Institute of Australia (NSW Division) will be held at 109 Wigram St., Parramatta NEXT FRIDAY.

All members are welcome.

Divisional news

Divisional news

Country members can now send news items for the Sunday broadcast via VK2MJ bbs on 40 metres.

The frequency used is 7.035 and is operating 24 hrs. Mail can be sent to NEWS @ VK2WI. Packet mail can also be sent to the WIA by sending mail to WIA @ VK2WI or to the councillor of your choice.

Country amateurs, whether they are members or not, are welcome to use the VK2MJ bbs at any time and make use of its facilities which include tcp/ip and ax25 ports.

de Mike Walton VK2MJ

Great Lakes repeater

VK2RGL frequency change

The Great Lakes Radio Club wishes to advise that, from Saturday, 16th December 1995, the 2-metre voice repeater, VK2RGL, on Cabbage Tree Mountain, 40 kilometres west of Forster, on the NSW Mid North Coast, has changed frequency from 147.375 MHz to 147.1 MHz (input frequency 147.7 MHz).

This change has been made because of recurring pager interference on the former input frequency, 147.975 MHz, which has continued throughout most of the repeater's existence despite the best efforts of the SMA office at Newcastle to eliminate it. The work has been carried out quickly and effectively, primarily due to the efforts of club-member Daryl, VK2MZ.

It is anticipated that mobile users will now be able to enjoy pager-free communication from south of Newcastle to the outskirts of Port Macquarie without having to change repeaters. It will also be possible frequently to work many Sydney stations via this

repeater. Both fixed and mobile stations are invited to enjoy this facility and to join in our club nets, which are conducted on the repeater each Thursday evening at 7.30 pm. Reports as to our coverage would be most welcome.

Stan Ellis, VK2DDL
President

Federal news: B'casters on HF bands

Pressure from broadcasters on HF bands

Shortwave broadcasters are making a concerted push for more spectrum in the high frequency bands. This issue emerged at the recent World Radio Conference, WRC-95, held by the International Telecommunications Union (ITU) in Geneva.

While this move could not be dealt with at this Conference, it may affect the Amateur Radio Service in years to come as it will be on the agenda for the 1999 Conference, according to the WIA's delegate to WRC-95, David Wardlaw VK3ADW.

Shortwave broadcasters are seeking access to new HF bands which were allocated in 1979 at WARC-79, and a further lot in 1992 at WRC-92, the latter for single sideband reduced carrier (SSRC) transmissions. This mode of transmission provides more efficient use of spectrum, but requires a more advanced method of reception than simple AM detection, now universally used. Solid-state technology now allows synchronous detection methods to be incorporated in new HF receivers, and modern mass manufacturing methods would make the technology comparatively inexpensive, in time.

The next World Radio Conference in 1997 (WRC-97) may consider some recommendations on the issue, which is likely to be on the agenda of the 1999 Conference. At WRC-99, it is anticipated that bands near 4 MHz up to about 10 MHz particularly will be considered. Fixed and land mobile services have world-wide primary allocations in this part of the spectrum, adjacent to primary broadcasting service allocations. As the demand for fixed and land mobile services is declining over time, this may relieve possible pressure on the HF amateur bands in the 4-10 MHz region.

The situation is being monitored by the WIA's ITU Study Group and Conference Co-ordinator, David Wardlaw VK3ADW, who was a member of the official Australian delegation to WRC-95.

In the meantime, shortwave broadcasters are already taking up more spectrum by moving into some HF amateur bands. From Australia, broadcasters are found in the exclusive 40 metre band allocation. They can be heard on 7010, 7070, 7085, and 7098 kHz, as well as two broadcasters near the 7100 kHz band edge whose sidebands spill into our exclusive band.

WIA Federal Intruder Watch Co-Ordinator, Gordon Loveday VK4KAL, said that 40m continues to be a "happy band" for intruders. They must be stopped, Gordon said, and he urges radio amateurs to protest by sending observer reports. If we don't put up a tough fight for our 40m band, the shortwave broadcasters will have a stronger argument for more spectrum at a future World Radio Conference.

Intruder Watch activities pay off. In 1994, reports from Radio Society of Great Britain (RSGB) observers were instrumental in having an interfering harmonic of a Russian shortwave broadcaster removed from the exclusive 14 MHz amateur band, along with a French military station on Reunion Island in the Indian Ocean. If you'd like to help Intruder Watch, even on a casual basis, contact Gordon Loveday VK4KAL via his Call Book address.

from the Federal Media Liaison Officer

Federal news: EMC standards

EMC Standards Compliance deadline, 1 January

The deadline for electrical, electronic, telecommunications and information technology equipment to meet set-down standards is upon us. From 1 January 1996, equipment which has to comply with Australian Standards covering RF emissions and RF immunity will have to begin carrying a special "CE" label to indicate compliance with the standards.

The EMC compliance regime parallels similar action in Europe, where it now acts as a "non-tariff" trade barrier to the importance of non-complying equipment. All equipment required to comply with the European standard, whether manufactured there or imported, now has to carry a special EMC "C" label.

The lack of mandatory Australian immunity standards had, in recent years, left the door open for television receivers to be imported, which are susceptible to interference from other signals, whether these arise from legitimate transmissions or unwanted electromagnetic pollution. Similarly, other items of equipment which generate electromagnetic pollution, or were susceptible to RF interference, had also appeared on the market in Australia.

There were concerns expressed by the Australian electronics ans electrical industry hat, with the announcement of the EMC compliance regime several years ago, Australia may become a dumping ground before EMC compliance took effect. However, few examples had been identified.

The current Australian Standards on emission compliance are on household electrical appliances, portable tools and similar electrical apparatus; sound and television broadcast receivers and associated equipment; industrial, scientific and medical radio frequency equipment; vehicles, motor boats and spark ignited

engine-driven devices; information technology equipment; electrical lighting and similar equipment; microwave ovens for reference above 1 GHz.

Specific information on relevant Australian Standard numbers can be obtained from the appropriate government department. They can also be found in January AR magazine.

From the Federal Media Liaison Officer

Ross Hull contest addendum

Ross Hull contest rules addendum

Please note the following correction to the date: Wednesday 27 December 95 to Saturday 27 January (UTC).

Scoring question

In answer to a reader's query about 6m scoring, the reference to "2 points per 1000 km or part thereof" applies only to distances over 1000 km. QSOs on 6m below 1000 km retain their higher point value. e.g. for 900-999 km, 6m QSOs are worth 10 points.

from Federal WIA office.

VK2 WICEN news

WICEN News

This is a reminder that the now internationally-famous WICEN (NSW) Web page is located underneath the WIA (New South Wales) Divisional Web page, as "http://sydney.dialix.oz.au/~wiansw/wicen/". Please note that it is "still under construction", but links to pages of interest to WICEN personnel are constantly being added. A feature soon to be added (and which may already be in place by now, if the WICEN (NSW) "Webmaster" can get his act together) is a "Guest Book" and other interactive features, such as the ability to request further information. Naturally, this will be extended, so that joining WICEN will be no more than a mouse-click away; it is expected that the VK2 Division itself will soon implement these features, again making New South Wales the technology leader, so perhaps those bodies still using telephone BBSs may like to take note of the benefits provided by the Internet.

The WICEN calendar already has several events upon it. As far as we know, the only event this month is the Management Committee meeting on Saturday the 20th, at the usual place and time. The Central Coast Amateur Radio Club Field Day, an event not to be missed for publicity purposes, is on 25th February, and since we will not have the caravan this time, then your ideas are requested; please let the Publicity Officer, Dave VK2KFU, know whether you can assist.

The famous Bungonia Cave Rescue event rears its head again, over the weekend of 16-17th March, and Mark VK2XGK would like to hear from those wishing to demonstrate their communications skills, under somewhat difficult circumstances, before an adoring audience (we don't tell them about the repeater on the hill!); the potential for publicity here, before various emergency services and the public, should not be overlooked. On the same weekend, on 17th March, is the Red Cross Calling Doorknock Appeal, with Andy VK2XRX in charge.

Finally, there are the two big annual events; the City to Surf Fun Run is on 11th August, and the Hawkesbury Classic Paddle, once more missing JOTA which is the weekend before, is on 26-27th October.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to the VK2KFU system itself (AX.25 or TCP/IP), or failing that, to VK2DAA, VK2OP, or VK2GJB.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

If there are any other regular nets then we'd like to hear about them.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

Magazine Roundup

Magazine Roundup

Here again is a summary of the local magazines, which in the author's opinion could be of interest to Amateurs. This week we discuss the January issues of the various magazines.

"Electronics Australia" covers Australian expertise in various technologies; the SMA monitoring station in Quoin Ridge, Tasmania, receives a visit; simple op-amp circuits, including Pulse-Width Modulation, are discussed; a simple PC-driven exhaust analyser is commenced; WICEN members will find a dual battery controller of interest; an equivalent series resistance meter will be of use to those who service equipment; a servo-driven remote volume control is completed; we are told that Divisional Councillor Peter Jensen VK2AQJ won an award for his book on Marconi; and PC-fiddlers can build a "Power On Self Test" card.

"Silicon Chip" builds a swipe card reader which could be used as an electronic lock; a new column, "Satellite Watch", discusses what can be found on satellite television; those with a horticultural bent can build a microprocessor-controlled sprinkler controller; model railway enthusiasts can build an infrared remote controller; and vintage radios are converted from anode-bend to diode detection.

"Amateur Radio" builds a compact magnetic loop in a lunchbox; a 20m ground-plane antenna is constructed; those who still home-brew and use CW can make a 40m transmitter; antennas on yachts are discussed; the Annual Index appears; and the contradictions inherent in the new repeater regulations are pointed out.

"Radio and Communications" gives the Morse hobby-horse another beating; a simple discone for VHF/UHF is built from cardboard, aluminium foil, and "Blu-Tack"; some fundamental concepts of packet radio are explained; and a fast nicad charger is constructed.

And in something that may be of interest, the current issue of "Australian Video Camera" features: international Video/TV and mains power standards; video editing on a PC; and a list of Australian camcorder clubs. The December issue reviewed the first digital camcorder for domestic use; looks at the new digital video recording standard, and video equipment communication protocols. We thank Richard VK2SKY for that last item.

Be listening next month for another summary of the local magazines.

-- Dave VK2KFU

News briefs

NEWS BRIEFS

An Australian company, MobileTrack, has turned swords into ploughshares, putting the US Department of Defence's NavStar Global Positioning System to use in an automobile.

The MobileTrack system can give report the position of a stolen car to within five metres, and can even be instructed to disable the car's engine, from the MobileTrack control centre at Parramatta.

Police in several states, and in New Zealand, have reportedly used the system for covert surveillance operations. A tobacco wholesaler, who usually suffers a vehicle theft at least once a year, with the loss of up to $50,000 worth of stock, is using it to prevent further losses.

*****

A team of four riders, two Australians and two Japanese, tested their solar bicycle on a 3,000 km run from Darwin to Adelaide recently, in

preparation for the 1996 World Solar Challenge in October.

The World Solar Challenge, held in Australia every two years, was won in 1994 by Honda, who spent $10 million on their entry, as part of their electric car development program.

The Challenge is organised by Mr. Hans Tholstrup, who in 1982 was the first person to drive from Perth to Sydney using solar power. Mr. Tholstrup said that the best thing about the World Solar Challenge was that anyone could afford to enter it; while some teams were spending millions of dollars on their solar vehicles, schools and individuals were able to develop solar bicycles for as little as $2,000.

Meanwhile, students at Adelaide's Prince Alfred College have set a world record for the longest journey by a solar-powered boat, travelling 2,112 km along the Murray River. Not satisfied with that effort, they have been preparing to break their own record.

--Sydney Morning Herald

IPS Report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(05 JANUARY - 11 JANUARY)

ISSUED 12 JANUARY

SUMMARY
Date 05 06 07 08 09 10 11
10cm 85 83 83 79 76 74 71
A 7 8 5 3 2 3 (3 ESTIMATED)
T 27 18 16 23 16 26 3

SOLAR ACTIVITY WAS LOW ON 5TH JANUARY, AND VERY LOW FOR THE REMAINDER OF THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 7TH TO 10TH JANUARY, AND QUIET TO UNSETTLED ON 5TH TO 6TH, AND 11TH.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES, WITH ENHANCEMENTS TO 20 PER CENT ON 5TH AND 8TH, AND TO 30 PER CENT ON 6TH. SPORADIC E WAS OBSERVED ON 5TH AND 9TH JANUARY, AND SPREAD F WAS NOTED ON 7TH.

FORECAST (12 JANUARY - 18 JANUARY)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED
CHANCE FOR ACTIVE PERIODS ON 12 AND 18 JANUARY

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Veterans group

The next meeting of the Veterans Group at Amateur Radio House will be on Thursday February 15th 1996 from 1100 hrs to 1400 hrs and thereafter on the third Thursday of each month.

No meeting is organised for this month January.

Season's Greeting to all

submitted by Franklyn Pain VK2DYP

Club news: Waverley

The Waverley Amateur Radio Society is starting 1996 with plans for an excellent program of events and meetings. Remember that our regular meetings occur on the third Wednesday of every month, with the first for the year being this coming for the year incorporates the activites YOU want.

The meeting will also feature a talk by Raffy Shammay, VK2LRF, on choosing a commercial vertical H/F antenna and, if time permits, the second part of Rod Torrington's fascinating reminiscences on ham radio in the 1930s.

Meetings are held at the clubhouse in Vickery Avenue, Rose Bay (off New South Head Road), next door to the Rose Bay R.S.L. where a number of members gather for pre-meeting refreshments. Starting time is 7:30 p.m., but doors open at 7 p.m.

It is planned to hold both Morse and theory classes this year for prospective amateurs and those wishing to upgrade their licences. Theory classes will run on one night a week over a 21 week period. Classes are open to both members and non-members, so if you are interested, please contact Raffy, VK2LRF, on 389-9188.

Simon Buxton - VK2EII - Publicity Officer

Club news: Tamworth

The next meeting of the Tamworth Radio Club will be held in the soccer rooms, Jewery Street Tamworth, commencing at seven thirty on February 2nd. Visitors are most welcome, tea and coffee is provided.

Our guest speaker this month is Terry VK2KDK who will speak on "Handy hints for when putting together kits". Terry has put many kits together (and even finished one or two), so his tips will be most valuable.

Tamworth Radio Club will be hosting the February New South Wales WIA Council meeting and we look forward to meeting visitors to our town.

from Sharon Margery VK2SHA
Publicity Officer

Coming events

COMING EVENTS (14 JAN 96)

Ross Hull Contest and VHF/UHF Field Day . . . . . ends today
Divisional Office reopens . . . . . Monday
VHF to SHF DX Group meeting at Parramatta . . . . . Tuesday
Waverly ARS meeting . . . . . Wednesday
Manly-Warringah Radio Society lecture night . . . . . Wednesday
Parramatta ARC meeting . . . . . Thursday
Divisional Council meeting at Parramatta . . . . . Friday
Divisional Trash and Treasure Sale at Parramatta 28th
Ross Hull Memorial VHF-UHF Contest ends 11am AEST 28th

FEBRUARY
Divisional Council meeting at Tamworth 10th
Radio Veterans meeting at Parramatta 15th
Mir space station's tenth birthday 19th
Waverly ARS meeting 21st
Manly-Warringah Radio Society lecture night 21st

MARCH
John Moyle Memorial Field Day . . . . . TBA
Divisional Council meeting 8th
Red Cross Calling Doorknock Appeal (Andy VK2XRX) 17th
Daylight Saving Times ends 31st

VK2WI Broadcast 14th January 1996. Copyright 1996 WIA (NSW) &
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acknowledged.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

959. Re: Communications Procedures // CQ on VHF

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: wdr@world.std.com
Message-ID: <DLC3Jw.HK5@world.std.com>
Source record: 232020
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Gary's usually right, but I'm going to stick my neck out on one
minor point.

Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
> believe many people only object to its use on repeaters, where it is
^^^ CQ long call
> redundant. Simply keying up and speaking your call sign is sufficient
> to alert all others monitoring the repeater to your presence and your
> willingness to talk. Anything more is excess, unnecessary, and a mark
> of poor operating procedure on a limited resource.

For a call into a machine with a QSO going on or otherwise expected to be
hoping with activity at that time, exactly.

For a directed net, follow instructions to avoid doubling.

For other situations where "limited resource" may not be as applicable
as at peak time, other procedures might apply.

In an urban environment with multiple repeaters at off-peak hours,
where getting a call-back on any particular machine is chancy,
where some of us use either an auxiliary scanner or the scan-modes of a
appliance transceiver to monitor several machines simultaneously,
it can be useful to say
"WA1BCD monitoring on .23"
if no-one answered your first call,
or even on the first call if it's a really slow time.

I've heard "WA1BCD monitoring" on the scanner and by the time I could
get a hand from the steering wheel to the scanner [light] button it was
gone, so I couldn't get back to him -- I didn't know which machine he'd
keyed up, so I didn't know where to QSY the 2m rig to.
(I may open up the delay AND rig the light to be on whenever the
scanner is on external power, but it'd still be safer driving if I
didn't have to look -- I can usually QSY by touch.)

The other thing that helps both with a linked network of repeaters and
with scan-mode is pausing or saying "this is" between key-up and the
callsign; it may take a half second for all the links to come up or for
my scanner to wrap around to your frequency. This is bad form during
peak usage periods, of course, when it IS a scarce resource. Off peak
in this vicinity, vacant 2m repeaters are hardly scarce. (Lots of
folks monitoring who'll answer their friends, and lots of
"<callsign> monitoring" but not many QSOs.)

[NOTE: I've clipped the newsgroups to just r.r.a.m/r.r.a.p, since it's NOT CB or scanner related. Not sure it's really policy related either, unless the fellow suggesting teaching manners to us uncouth code-free VHF+ vermin was suggesting the FCC should do it. From the sound of the 2m rptrs up here in 1-land, there's no correlation between good/bad operators and callsign class. I've even heard good 2m operations from 2x1's. :-)]

73
--
Bill Ricker N1VUX wdr@world.std.com "The freedom of the press belongs
http://world.std.com/~wdr to those who own one."--A.J.Liebling

960. Shuttle Repeater Freqs in NC?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: luvautm@vnet.net
Message-ID: <luvautm.89.30FC4084@vnet.net>
Source record: 232021

Hi All!
Does anyone have or can point me to where I can find the repeater freq. in the Charlotte, NC area on which I can listen to shuttle audio rebroadcast on my scanner? Any info will be greatly appreciated.
Also, hopefully by the end of next month I will be ready to test for my Tech-Plus license. Can anyone recommend a good mobile rig for a beginner in the $300.00 range(new or used). It must have autopatch capability and can I find a dual-bander in this price range? Also, what are some of the better mobile antennas out there?
Thanks very much in advance!
James

961. East Pasco Amateur Radio Society Web Site

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: John Mouw <jmouw@grtk.com>
Message-ID: <4djmhj$bsu@lucky.innet.com>
Source record: 232022

The East Pasco Amateur Radio Society in Dade City, Florida operates a web site located at http:home.aol.com/epars88.

In addition to the Web Page, EPARS operates and maintains a wide coverage 2 meter repeater on 148.880- and a packet BBS on 144.930. You can access the packet BBS via ROSE on 144.930 by typing "c aa4ru v aa4ru-7,904567" or you can connect direct with "c aa4ru". For LL lovers the BBS can also be accessed at 904-567-0088 at all speeds from 300 to 14.4 BPS. The BBS contains several files for downloading and packet forwarding for licensed amateurs.

Dade City with a population of 6,000, is located 35 miles north of Tampa and is home to World Tennis Champion Jim Courier.

Check us out
73..John

962. ARLB004 FCC shrinks backlog

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb004.1996@arrl.org>
Source record: 232023
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB004
ARLB004 FCC shrinks backlog

ZCZC AG83
QST de W1AW
ARRL Bulletin 4 ARLB004
From ARRL Headquarters
Newington CT January 17, 1996
To all radio amateurs

SB QST ARL ARLB004
ARLB004 FCC shrinks backlog

The Federal Communications Commission reports it is making good
progress on processing a backlog of more than 2800 ham radio license
applications filed electronically, including almost 2000 from ARRL.
The commission was back on the job again January 16, in the wake of
a month-long shutdown begun by the budget impasse and extended by
bad weather and a Federal holiday after the commission first
reopened for a day January 11.

A spokesman said the FCC expects to be up to date with
electronically filed applications for new and updated licenses by
Thursday, January 18. The furlough and the snow days have delayed
implementation of the vanity call sign program, however.

New and upgraded license information is available from ARRL by
calling 860-594-0300. Applicants also can check the University of
Arkansas at Little Rock FCC database at
http://www.ualr.edu/doc/hamualr/callsign/html
NNNN
/EX
```

963. ANARTS RTTY News Bulletin 891 14th January 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4dioru$39k@eram.esi.com.au>
Source record: 232024
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 891 14th January 1996

AS THIS IS THE HOLIDAY SEASON STILL, THERE IS A SCARCITY OF
NEWS ITEMS AROUND, SO THIS WILL BE A SHORT BROADCAST.

NEXT WEEK WE WILL START BRINGING YOU THE RULES FOR THE DIGITAL
JOURNAL WW DIGITAL WPX CONTEST TO BE HELD 10-11 FEBRUARY. ON
THE CONLCUSION OF THESE WE WILL RUN THE RULES FOR THE DARC
RTTY HF CONTEST PART 1, WHICH WILL BE ON THE FOLLOWING WEEKEND
17-18 FEBRUARY. LOOKS LIKE A BUSY TIME COMING UP.

ALSO NEXT WEEK WILL SEE THE RETURN OF THE HF RELAYS, WITH OUR
OPERATORS HAVING HAD A WELL-EARNED REST OVER THE FESTIVE
SEASON.

SEE YOU THEN

ARLD002 DXCC UPDATE

DOCUMENTATION FOR THE FOLLOWING OPERATIONS HAS BEEN RECEIVED
AND APPROVED:

3A/I1YRL 3A/IK1OWC 3A/I2MOV 3A/I1ZB 3A/I8FXT
3W5FM 4B9CQ 6Y5/DL1DA 7P8CW 7Q7DC
8Q7CW 9J2CE 9N1AN 9N1SXW 9R1A
CN2NI D2RU DU1/SM5ENX HI/DL1DA HS0ZCJ
HS/DF8AN HS/KM4P J3J J3X J3Y
TT8BP TY8G VK9LX VK9LZ VK9NM
VK9XRS VR2/DF8AN VU2/DJ9RB XT2DP XZ1A
XY1HT XZ1X XZ1Z ZA5B ZA9B
ZA/PB0AIO ZA/PA0HTR ZK1DI ZL7CW ZL7PYD
ZV0TI

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(05 JANUARY - 11 JANUARY)

ISSUED 12 JANUARY

SUMMARY

Date 05 06 07 08 09 10 11
10cm 85 83 83 79 76 74 71
A 7 8 5 3 2 3 (3 ESTIMATED)
T 27 18 16 23 16 26 3

SOLAR ACTIVITY WAS LOW ON 5TH JANUARY, AND VERY LOW FOR THE REMAINDER OF THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 7TH TO 10TH JANUARY, AND QUIET TO UNSETTLED ON 5TH TO 6TH, AND 11TH.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES, WITH ENHANCEMENTS TO 20 PER CENT ON 5TH AND 8TH, AND TO 30 PER CENT ON 6TH. SPORADIC E WAS OBSERVED ON 5TH AND 9TH JANUARY, AND SPREAD F WAS NOTED ON 7TH.

FORECAST (12 JANUARY - 18 JANUARY)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED
CHANCE FOR ACTIVE PERIODS ON 12 AND 18 JANUARY

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES

COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEKENDING 5 JAN 96 (BID RTDX0105)

We are deeply grieved to have to inform you of the recent loss of a very well known and admired friend by many. The founder of the RTTY bulletin, Syd, VK2SG. Angelo, W5KSI received a phone call from Bill, VK2EG, Syd's close friend, who gave him the sad news. Syd E. Molen, VK2SG, 76 years old, on Friday December 29th., became a silent key due to a heart attack. Syd along with Bill, VK2EG was co-founder of the Australian National Amateur Radio Teleprinter Society (ANARTS) in the early 70's. They subsequently started the RTTY DX Notes, which was renamed the VK2SG RTTY DX Notes in 1993 when Syd had to relinquish his efforts to others due to poor health. We will always have a spot in our hearts for Syd. God Bless and keep him forever more.

Our information this week came from: DJ3IW and the Central Europe Cluster DB0SPC, I5FLN and the IK5PWJ Packet Cluster, OH2BUA, PP2ZDX, VK2EG, W2JGR and the NJ0M node the Twin-Cities DX Packet Cluster, W5KSI and ZS5S. Thank you all for your assistance.

Bandpass
Friday 29

0822-14082 EA8IN
1228-14083 4L1BR
1239-14089 9Y4VU
1644-14083 IS0QDV
2010-14082 AL7BB
2027-14088 HC1V
2056-14083 9Y4VU
2112-14085 WP4Q

Saturday 30
0722-14082 A92GD
0810-14083 FK8FI
0831-14083 CN8LI
0931-14085 5Z4FM
1308-14086 EW8OF
1310-14081 7S3GK QSL SM3AVQ
1314-14086 SV1BDO/7
1334-14085 OH0MMF
1402-14089 LX1DA
1404-14085 OH0MMF
1418-14085 OK2BXW
1437-14084 A45XC/25
1503-14086 4X6UO
1535-14086 5Z4FM
1542-14086 VK2PP
1627-14085 KP2BH
1700-14080 OH0MMF

Sunday 31
0031-14088 HL1SU
0447- 7039 IY0TCI Special Event Marconi Station
1142-14082 WP4Q
1246-14084 SV8RV
1405-14080 7S3GK
1421-14083 KP2BH
1432-14080 XE3ARV
1446-14084 IY0TCI
1508-14087 GU0SUP
1507-14088 LX1DA
1654-14086 OK2BXW
1714-14080 TI5RLI QSL WA4JTK
1739-14085 HH8/KA6DBY
1825-14082 TI2CBJ
1836-14085 AL7BB
1840-14081 TI5RLI
1938-14080 TI5RLI
2009-14080 ZP6CC
2014-14080 EA8PDT
2125-14080 CE8ABF
2308-14083 VK2KM

Monday 1
0039-14068 5N3TDR Pactor
0955-14084 OH0MMF
1010-14088 FK8CC
1122-14086 EW8OF
1327-14083 OH0MMF
1433-14084 GD3HDL
1553-14089 GD3HDL
1919-14083 HH8/KA6DBY
2022-14085 NL7IY
2259-14082 V31JU

Tuesday 2
1959-14088 ZS6Y
2200-14082 S92JR
2217-14083 WP4Q

Wednesday 3
1230-14082 EI3ER

Thursday 4
No Reports

NOTES OF INTEREST:

Pratas Island, BV9P. As stated in last weeks RTTY bulletin, Pratas is now considered a new country. QSL cards will be accepted starting April 1st and because of QSLing irregularities, it will be necessary for anyone that has the picture card from January or March 1994 operation to have it replaced by a card from QSL manager KU9C. The picture card will not be acceptable for credit.

THE VK2SG RTTY DXNOTES are also available on Internet at reflectors dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to Bob, WB2CJL, at W5KSI.#NLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.#NLA.LA.USA.NA

COMING EVENTS

FEBRUARY 10TH-11TH WW RTTY WPX CONTEST

17TH-18TH DARC HF RTTY PART 1

MARCH 16TH-17TH BARTG SPRING RTTY CONTEST

APRIL 6TH-7TH EA WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065
Australia, for such matters as membership and general
enquiries. Enquiries can also be made by packet to the
President(Col) VK2CTD at VK2DAA, or the Secretary (Pat) VK2JPA
at VK2WI.

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA at VK2WI.
Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au
or
patl(at)extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from
anywhere in the broadcast coverage area. We are looking for-
ward to news from your areas to let other amateurs know what
you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

964. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: sks <sks@cdc.net>
Message-ID: <30FD7AAC.231D@cdc.net>
Source record: 232025
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Vincent Biancomano wrote:
>
> In response to Mike Gathergood:
> If the U.S. system of Incentive Licensing (1966) HAD
> been executed as planned, one might agree with you.
> Unfortunately, Incentive Licensing never actually
> came to pass, because eased requirements into the
> hobby, beginning in the early 70s, brought us to the
> condition we have today: the exact questions and answers
> to all exams are provided in study guides. That is to
> say, Incentive Licensing didn't meet its goal of increasing
> technical competence among hams; on the contrary, standards
> were EASED with time because Incentive Licensing was not
> practically implemented.
>
> When the exact questions and answers are known beforehand,
> we no longer have an exam. THAT's the reason why
> there are those opposed to the exam structure as it
> is today in the U.S. Today's exam structure has no
> relation to Incentive Licensing, as originally defined.
>
> Regards,
> Vince, WB2EZGOkay theres at least 300 questions in the exam pool, now how can a person remember all those questions?

965. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: harris.pander01@ic1d.harris.com
Message-ID: <harris.pander01.57.30FCBEF1@ic1d.harris.com>
Source record: 232026

I have the impression (not sure where I got it) that "CQ" originally was a
military-sounding "Call to Quarters."

****
*** Paul Anderson ***
*** E-mail: pander01@harris.com ***
*** Amateur Packet: AB4VA @ KD4WLE.#MLBFL.FL.USA.NA ***
****

966. ANARTS RTTY News Bulletin 890 7th January 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4diove$3b1@eram.esi.com.au>
Source record: 232027
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

(Yes, sent out of order...)

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 890 7th January 1996

ANARTS CO-FOUNDER, SYD VK2SG, SILENT KEY

IT IS WITH DEEP REGRET WE ANNOUNCE THE PASSING OF SYD MOLEN, VK2SG, CO-FOUNDER OF ANARTS WITH BILL STORER, VK2EG AND OTHERS. SYD SUCCUMBED TO A HEART ATTACK ON THE MORNING OF FRIDAY 29TH DECEMBER 1995.

REPRINTED BELOW IS THE EULOGY GIVEN BY BILL, VK2EG, AT HIS FUNERAL ON WEDNESDAY 3RD JANUARY 1996.

SYD WAS ALWAYS INTERESTED IN RADIO AND ELECTRONICS. HE WAS AN AVID SHORT WAVE LISTENER IN HIS TEENAGE YEARS.

EVEN IN HIS SCHOOL DAYS, I HAVE BEEN TOLD THAT HE HAD BITS AND PIECES OF CRYSTAL SETS HIDDEN IN HIS DESK.

IN 1939 HE JOINED THE RAAF AND SERVED THROUGHOUT THE HOSTILITIES ON HUDSON AND DC3 AIRCRAFT IN THE OPERATIONAL PACIFIC THEATRE OF WAR, AS WELL AS AN INSTRUCTOR IN THE FIELD OF ELECTRONICS.

IT WAS DURING HIS WAR SERVICE THAT HE MET AND MARRIED JEAN.

AFTER HIS DISCHARGE FROM THE AIRFORCE IN 1945 HE BECAME INVOLVED WITH THE ROYAL FLYING DOCTOR SERVICE AS ONE OF THEIR LEADING MOBILE TECHNICIANS IN THE FAR OUTBACK OF QUEENSLAND AND THE NORTHERN TERRITORY.

IT WAS DURING THIS TIME THAT HE BECAME A LICENSED AMATEUR WITH THE CALLSIGN OF VK4SE.

AFTER LEAVING THE ROYAL FLYING DOCTOR SERVICE, HE OBTAINED HIS BROADCAST CERTIFICATE AND WAS EMPLOYED WITH VARIOUS BROADCAST STATIONS AND ENDED UP WITH 2UW IN SYDNEY. HE THEN TOOK OUT HIS CURRENT CALL VK2SG.

FROM HERE HE BROADENED HIS HORIZONS BY ASSISTING WITH THE PLANNING AND EVENTUAL OPENING OF CHANNEL 10 TELEVISION STUDIOS. HE SERVED IN THEIR STUDIO AND EVENTUALLY THE TRANSMITTING FACILITIES.

HE EVENTUALLY RETIRED FROM CHANNEL 10 AROUND 1980.

ALL THROUGH THESE YEARS HE WAS AN ACTIVE AMATEUR, GAINING DIFFERENT AWARDS FOR DIFFERENT FIELDS OF COMMUNICATIONS, AND STILL CONTINUED EXPERIMENTING WITH DIFFERENT ASPECTS OF HIS HOBBY.

IN 1970 SYD WAS RESPONSIBLE FOR THE SAFE COMPLETION OF THE FIRST 8600-MILE VOYAGE OF THE RAFT - LA BALSA - ACROSS THE PACIFIC FROM SOUTH AMERICA TO AUSTRALIA. THE RAFT'S RADIO EQUIPMENT MALFUNCTIONED APPROACHING AUSTRALIA AND IT WAS WITH SYD'S TECHNICAL KNOWLEDGE AND DEDICATION THAT ENABLED THEM TO MAKE THEIR SUCCESSFUL LANDFALL.

IT WAS DURING THE LAST 15 YEARS THAT HE BECAME INTERESTED IN DIGITAL METHODS OF COMMUNICATION AND WAS IN THE FOREFRONT OF ALL DEVELOPMENTS OF THESE NEW MODES. MUCH OF THE ORIGINAL EQUIPMENT THAT WAS USED WAS SURPLUS DISPOSALS AND SYD, WITH HIS KNOWLEDGE AND EXPERTISE, DEVELOPED NEW IDEAS.

HE WAS ONE OF THE FOUNDATION MEMBERS OF THE AUSTRALIAN NATIONAL AMATEUR RADIO TELEPRINTER SOCIETY AND WAS A REGULAR PARTICIPANT IN MANY CONTESTS AND FURTHERED AND ENCOURAGED YOUNGER MEMBERS OF THE AMATEUR FRATERNITY TO BECOME ACTIVE AMATEURS IN THE DIGITAL MODES.

SYD WAS KNOWN THROUGHOUT THE WORLD WITH HIS ORIGINATION OF THE RADIOTELETYPE DX NOTES AND, ALTHOUGH HE GAVE THE ORIGINATION OF THESE NOTES TO OVERSEAS AMATEURS AFTER ILLNESS FORCED HIM TO CUT DOWN ON HIS RADIO ACTIVITIES, THEY ARE STILL SENT WORLDWIDE WEEKLY AND KNOWN AS THE "VK2SG DX NOTES" - THEY EVEN NOW APPEAR ON THE NEW SUPER HIGHWAY - THE INTERNET. SYD HAS MANY AMATEUR FRIENDS AROUND THE WORLD WHO REMEMBER HIM FONDLY AND WILL MISS SEEING THAT VK2SG CALLSIGN ON THEIR SCREENS. SYD'S PIONEERING IN AMATEUR RADIO HAS GIVEN MANY THOUSANDS OF PEOPLE AROUND THE WORLD A LOT OF PLEASURE.

HE IS SURVIVED BY HIS WIFE JEAN.

VALE SYD MOLEN, VK2SG

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(29 DECEMBER - 04 JANUARY)

ISSUED 05 JANUARY

SUMMARY

Date 29 30 31 01 02 03 04
10cm 76 75 75 75 75 81 85
A 2 7 7 5 7 8 (4 estimated)
T 4 14 10 -2 19 24 16

SOLAR ACTIVITY WAS LOW ON 3RD JANUARY, AND VERY LOW FOR THE REMAINDER OF THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 29TH TO 30TH DECEMBER, AND QUIET TO UNSETTLED FOR THE REST OF THE WEEK.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES, WITH FREQUENCIES DEPRESSED TO 20 PER CENT DURING NIGHT HOURS ON 31ST DECEMBER, AND ENHANCED AT TIMES TO 15 PER CENT ON 3RD JANUARY. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 3RD.

FORECAST (05 JANUARY - 11 JANUARY)

SOLAR: VERY LOW TO LOW

GEOMAGNETIC: QUIET TO UNSETTLED

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES.

COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEKENDING DEC. 29TH 1995 (BID RTDX1229)

Our thanks this week go to: ZS5S, W2JGR, WB2CJL, W5KSI, W5/TI2MAG, AA5AU,K4HSF,WA5TUD, KB2ZP, DF2KU, IK3SSO, I5IGQ, IK5AAX, I1JQJ and the 425 DXgang,DJ3IW and the Central-Europe DX Cluster Node DB0SPC the NJ0M Node of Minnesota and the IK5PWJ PacketCluster.

BANDPASS:
FRIDAY 22
0821-14084 A92GD
0823-14088 A43SJ
1047-14083 PJ2MI
1239-14085 YL1ZE

SATURDAY 23
0832-14085 EA1MV
1104-14086 GU0SUP
1304-14084 WP4Q
1305-14083 KP2BH
1314-14086 9Q5MRC
1429-14087 4L1BR
2258-14085 SV2ASP/A
2353-14090 HL1SU

SUNDAY 24
0830-14083 CN8LI
0910-14080 ZP6CC
1225-21069 S92ZM Pactor
1330-14083 FR5HG
1515-14081 YV4WT
1522-14087 HA2VB

1523-14088 OM3IAG
1737-14083 EI5EV
2012-14079 PS8KW Pactor
2016-14083 V31AR
2242-14083 WP4Q
2310-14084 ZP5FGS

MONDAY 25 (Happy Xmas)
0025-14086 LU9GCX
0927-14085 LX1DA
0757-14085 FK8FI Qsl F6GZA
1100-14083 WP4Q
1414-14083 9K2HN
1415-14085 J28JC
1652-14084 4L1BR
1813-14069 TL8MS Pactor

TUESDAY 26
0050-14081 LU7EZR
0102-14085 ZP6GG
0739-14071 4X6LM Pactor
1013-14085 UA9TK
1021-14088 YL1ZE
1338-14080 LX1DA
1435-14084 PZ1AP
2225- 7086 HK1HHX

WEDNESDAY 27
1027-14081 OH0MMF
1502-14082 IS0QDV
2043-145550 R0MIR PACKET

THURSDAY 28
0702-14082 A92GD
0718-14069 SU1CR Pactor
0738-21069 S92ZM Pactor
1116-14081 GW3FSW
1118-14085 GD4EBA
1210-14081 A92GD
1241-14081 OH0MMF
1325-14069 TL8MS Pactor
1441-14083 9Y4VU
1534-14089 IS0QDV

NOTES OF INTEREST:
DJIBOUTI, J2. From 11th to 18th January, J28ML with other ten hams will activate an Island on the Guld of Aden (AF053). Band used from 10 to 160 and mode include also RTTY. Qsl via F5LBM.

PRATAS, Is.BV9P. Under the Xmas tree we all received a new one from the DXAC which has votes unanimously to add Pratas Is. to the DXCC list. QSL cards will be accepted starting 1

April 1966, card sent prior of that date will be returned without action.

The VK2SG RTTY DXNOTES are also available on Internet at reflectors dx@ve7tcp.ampr.org, an digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/(TILDE)jukka/webcluster.html

For next week's bulletin send your bandpass to Bob, WB2CJL at W5KSI.#NOLA.LA.USA.NA.

Happy New Year 1996 and gl de (DX2) Luciano, I5FLN AT ZS5S.ZAF.AF

DX Bulletin 66 ARLD066
>From ARRL Headquarters Newington CT
December 28, 1995
To all radio amateurs

This week's bulletin was made possible with info provided by Tedd, KB8NW, the OPDX Bulletin, QRZ DX, Dick, K7BTW, Laci, W1PL, The DXNS, Derek, KC4ELO, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

KUWAIT, 9K2. Derek, KC4ELO, reports that Tom, 9K2ZC, and his wife Donna, 9K2YY, will be leaving Kuwait sometime in March of 1996. They both can be found between 14195 and 14220 kHz usually around 1500 to 1600z during this time of year. QSL Manager KC4ELO states he will start doing bureau cards when they are out of Kuwait. He plans to keep their logs open until the end of 1996. QSL to KC4ELO, Raymond H. McClure, 674 Crestlyn Drive, North Augusta, SC 29841.

WESTERN MALAYSIA, 9M2. Tex, 9M2TO, is currently active from Penang Island, IOTA AS-015 located in the Penang State Group. He will be looking for stateside stations on 17, 30, 40 and 80 meters with no times given. QSL to Tex Izumo, Bukit Dumbar Apt. 9-4, 97 Jalan Thomas 11700, Gelugor, Penang, Malaysia or via the bureau to his home call, JA0DMV, through JARL.

BANGLADESH, S21. Andy, S21YE, will be active for one more year on all bands, SSB only. S21B is also active for CW QSOs. Check 14226 kHz around 0030z. QSL via G0EHX.

MADAGASCAR, 5R. Gerard, F2JD, will be returning to France before heading to 5R-land. He plans to stay in 5R-land for at least 6 months, beginning in January. He will try to be active on all bands.

MONACO, 3A. Luc, I1YRL, will be operating from here as 3A/I1YRL during January, February and March. He will also be

active from Geneva as 4U1ITU during this time period. QSL via I1YRL.

SOUTH ORKNEY ISLANDS, LU. LU6Z has been very active on 40 meter CW from 0200 to 0500z. QSL via LU6EF.

COMOROS, D6. The DXNS reports that Michel, FR5HG, is on an assignment here and is waiting for a D68 callsign.

SANTA CATALINA ISLAND, HK0. Wolfgang, DF4UW, plans to be active from this small island near Providencia, NA-049, from January 9 to 24. The call will be HK0/DF4UW. QSL via his home call.

GUATEMALA, TG. Manfred, TG9IKE, reports that David, K4TT, will be active as TG9IDK from January 1 to 10. He will work all bands from 10 to 40 meters, mostly CW, 5 up from the edge of the band, as propagation allows. QSLs go to K4TT's call book address.

INDIA, VU. Bernhard, DL2GAC, will be active as VU2BMS during the month of January. Activity will be mainly on 80 and 40 meters operating SSB and Pactor. QSL via CBA.

QSL NOTE. 4X6FU is not the QSL manager for 4L1FL. Send QSLs for this one to 4X6UF.

SPECIAL EVENT STATION. Hungary will celebrate its 1100th birthday with special event operations from 0001z January 1 until 2400z December 31. Look for participants with HA1 to HA0 or HG1 to HG0 prefixes.

COMING EVENTS

JANUARY 6TH-7TH ARRL RTTY ROUNDUP

FEBRUARY 10TH-11TH WW RTTY WPX CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2DAA, or the Secretary (Pat) VK2JPA at VK2WI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au
or
patl(at)extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

967. FS: BC2500XLT

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: os2@tir.com
Message-ID: <4diqk6$16k@ramp2.tir.com>
Source record: 232028

I have a BC2500XLT in Excelent condition. It has never been used outside the house. All known MODs have been applied.

All original packing materials and box are present along with accessories:
Antenna, Charger, Leather Carrying case, Belt Clip, Operating guide and Registration form.

The features include:
100 channel/second Turbo Scan
VFO Control
Direct Keypad entry
400 channels
20 banks
25MHz - 1.3GHz
10 Priority channels
Auto Scan for Weather channels
Auto Store while scanning
Auto Sort
Retains programming with battery removed.

Asking $300.00 I'll pay shipping.

-| Jason Gottschalk OS2@TIR.COM
-| SYO Computer Engineering
-| OS/2 Warp - Computing circles around Windows95

968. IPS Daily Report - 17 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4dk103$lja@flare.syd.ips.oz.au>
Source record: 232029
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 17/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 17 JANUARY AND FORECAST FOR 18 JANUARY - 20 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 16 Jan
Daily Proton Fluence >1 MeV: 4.5E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.2E+08 (moderate)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
18 Jan 19 Jan 20 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 18 Jan: 71/6

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 16 Jan
Learmonth 11 3222 3332
Fredericksburg 7 8
Planetary 5 6

Observed Kp for 16 Jan: 3022 2212
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
18 Jan 20 active, with possible minor storm periods.
19 Jan 7 quiet to unsettled.
20 Jan 20 active, with possible minor storm periods.
COMMENT: IPS Geomagnetic Warning 1 was issued on 15 January and
is current for interval 18 January only.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
17 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
18 Jan Normal Fair Poor
19 Jan Normal Normal Fair
20 Jan Normal Fair Poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
17 Jan -19

Observed Australian Regional MUFs:
Sydney: near predicted monthly values, with regular Sporadic
E layer.
Hobart: 15-30% depressed, with Sporadic E layer and
night-time Spread F.
Townsville: 15-30% depressed until 05UT, near predicted
monthly values until 08UT, and no data therafter.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
18 Jan 0 Near predicted monthly values, with Sporadic
E layer.
19 Jan -20 About 20% below predicted monthly values.
20 Jan 0 Near predicted monthly values, with Sporadic
E layer.
COMMENT: IPS HF Communications Warning 3 was issued on 16 January
and is current for interval 18-19 January.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

969. Re: Finding power line noise source

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: jackg@xetron.com
Message-ID: <DLC699.J4K@xetron.com>
Source record: 232030

In article <4dgo6p$lnf@chnews.ch.intel.com>, tom_boza@ccm.ch.intel.com
says...
>Once I can pin point the noise, how do I confront that
>neighbor and tell them to turn off whatever so I can operate?
>With my luck, Im most likely giving that neighbor TVI!!!
>Now he/she will know its me!!!
I just found a neighbor with a bad sodium light that kept turning off,
then back on. When it turned on, it put out noise from 300kc to about
10 mc. I knocked on the guy's door, told him I was a "SCANNER" listener,
and mentioned that his light was causing interference. I told him
I would give him a new bulb if he would replace it. He said that
he would. It cost me a few bucks for the new bulb, but no more noise!

Jack, WB8BFS

>
>WB7ASR...
>

970. QUESTIONAIRE: Internet Space Weather & Radio Propagation Forecasting Course

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: Cary Oler <oler@holly.cc.uleth.ca>
Message-ID: <199601172332.QAA03211@holly.cc.uleth.ca>
Source record: 232031

From: Cary Oler <oler@holly.cc.uleth.ca>
Message-Id: <199601172332.QAA03211@holly.cc.uleth.ca>
Subject: QUESTIONAIRE: Internet Space Weather & Radio Propagation Forecasting Course
Date: Wed, 17 Jan 1996 16:32:35 -0700 (MST)

/\

ADMINISTRATIVE BULLETIN

INTERNET SPACE WEATHER AND
RADIO PROPAGATION FORECASTING COURSE
QUESTIONAIRE

/\

INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE QUESTIONAIRE

The Solar Terrestrial Dispatch is considering conducting an extensive Internet based course designed to teach individuals with no experience how to accurately forecast radio propagation and space weather conditions using resources on the Internet and computer software. The course would cover over 150 topics (see the preliminary outline below) and would also discuss the proper use of several important software packages as aids in developing forecasts (being considered for inclusion as part of the course work).

A sample course outline follows the questionaire below. Please review it before reponding to the questionaire.

Completion of this course would probably require between 2 and 3 months with new course material provided on a weekly or biweekly basis. The course could begin as early as mid-February or early March. Between 50 and 60 students could be enrolled at one time, accepted on a first-come first-served basis (no prerequisites or previous formal education required).

Please e-mail Oler@Solar.Uleth.CA or COler@Solar.Stanford.Edu with the results of this questionaire so we can determine whether their is sufficient interest to proceed.

QUESTIONAIRE
----

1. Does this course interest you?

2. This course could be enrolled in one of four different ways:
A. Without the computer software & subscription (see outline below).
Suggested price: $150.00USD
B. With the computer software and without the subscription.

Suggested price: $200.00USD
C. Without the computer software and with the subscription.
Suggested price: $200.00USD
D. With both the computer software and the subscription.
Suggested price: $250.00USD
Which course-variant would you prefer to enroll in (A, B, C, or D)?

3. Are these price levels reasonable? If not, specify what you feel would be more appropriate prices and indicate whether you would commit to taking the course at your suggested price levels.

4. Which method of delivery would you prefer:
A. FTP-based extraction of Word-Perfect source with imbedded imagery all in compressed ZIP-type formats,
B. WWW-based extraction of course material using software such as Netscape or Mosaic (not included as part of the course), or
C. Postal-Mail delivery of course-work on printed paper (prices could be substantially higher with this delivery method).
Which method of delivery would you prefer (A, B, or C)?

5. Are there any other topics you would like to see covered in this course? If so, please specify.

Thank you for taking the time to respond to this questionaire. If there is sufficient interest, we will post another Internet bulletin giving all of the course details and pricing, etc, together with invitations for applicants to begin enrolling in this course.

The sample course outline follows below:

COURSE OUTLINE FOR THE
INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE

Over 150 Topics Covered

Goal: To learn how to accurately forecast space weather and radio propagation conditions using information available on the Internet, through radio observations, and through studies using supplied computer software.

Upon completion of this course, each student should be able to formulate space-weather and radio propagation forecasts with accuracies comparable to professional forecasters.

Supplied: o SKYCOM PRO Version 2.0 HF Ionospheric Signal Analyst
o Professional Dynamic Auroral Oval Simulator
o BCAST Solar and Geophysical Database Manager
o IMPACT - Simple Computer Aided Coronal Mass Ejection Impact Assessment Program
o Subscription to All STD Solar and Geophysical E-Mail Products (including alerts and warnings) for one year.

Total Value of the Supplied Material: over $490.00USD

The following topics and subtopics are currently scheduled to be included as part of the course curriculum.

o The Sun
* Basics of the Sun
* Sunspots
- Types of Sunspots
- Sunspot Magnetic Fields
* Solar Radiation and Radio Emissions
* Solar Cycles
* Techniques for Modelling Solar Cycles
* Sources of Information and Imagery

o Interplanetary Space
* The Solar Wind
* Magnetic Fields
* Heliospheric Current Sheet
* Solar Sector Structures

o The Earth
* Magnetosphere
- The quiet magnetosphere
- The disturbed magnetosphere
- Understanding Magnetic Indices
- Magnetic Storms
Sudden Storm Commencements (SSCs)
Gradual Storm Commencements
- Geomagnetically Induced Currents (GICs)
Effects on Electrical Hydro Systems
Effects on Other Long Conductors
* Ionosphere
- Formation of Ionospheric Layers
- Factors Affecting Ionospheric Layers

o Solar Disturbances
* Transient Solar Coronal Mass Ejections (CMEs)
- Types and Structures of Coronal Mass Ejections
- Understanding the Importance of CME Structures
- Inferring CME Structures from Available Solar Data
- Coronal Mass Ejection Detection Methods
- Using IMPACT (software) to Aid in CME Disturbance Predictions
- Solar Cycle Dependencies
* Solar Flares
- Basic Nature of Flares
- Types of Flares
- Flare Rating Systems
- Significance of Proton Flares
- Ground Level Events (GLEs)
- Fast Transit Events
- Interpreting Magnetograms
- Determining Magnetic Shear and Flare Susceptability
- Solar Flare (and Proton Flare) Prediction Techniques

- Solar Flare Related Coronal Mass Ejection Prediction Techniques
- Sources of Solar Flare Information
* Solar Coronal Holes
- Coronal Hole Basics
- Recurrence
- Solar Cycle Correlations
- Associations with Near-Relativistic Electrons
- Coronal Hole Related Disturbance Prediction Techniques
* Filament Eruptions
- Filaments and Prominences
- Eruptive and Non-Eruptive Activity
- Filament-Associated Coronal Mass Ejections
- Filament-Related Disturbance Prediction Techniques

o Auroral Activity
* Basic Theory of the Northern/Southern Lights
* Behavioral Characteristics of the Auroral Ovals
* Sensitivity to Solar Disturbances
* Affects on Satellite Health and Radio Communications
* Mathematical Models of the Auroral Zones
* Auroral Activity Prediction Techniques
* Information Sources

o Conditions Affecting Satellite Health
* Atmospheric Drag
* Surface Charging Anomalies
* Deep Dialectric Charging Anomalies
* Interplanetary Shocks
* Magnetopause Crossings

o Postulated Sun/Earth Climate Connections
* Possible Long-Term Climatic Trends
- Rainfall
- Temperatures
- Atmospheric Pressure
- Storm Tracks
- Ozone Correlations
* Possible Short-Term Meteorological Trends
- Pressure and Winds
- Lightning
- Storm Systems
- Ozone Responses

o Radio Propagation
* Basic Theory (Non-Technical)
- Characteristics and Components of Radio Signals
- Understanding Plasmas
- Importance of Electron Collisions
- Appleton/Hartree Contributions
- Signal Polarization and Coupling
- Ionospheric Absorption

Deviative Absorption
Non-Deviative Absorption
- Fading
- Multipathing
- Travelling Ionospheric Disturbances
- Solar Related Disturbances
- Structure of the Ionosphere
Ionospheric Layers
Importance of Sporadic-E
Effects of Spread-F
Solar-Cycle Dependencies
Models of the Ionosphere
x Simple Mathematical Models
x Numerical Maps
x CCIR
x URSI
x The International Reference Ionosphere (IRI)
x Others
* Probing the Ionosphere
- Probing Techniques
- Probing Instruments
- Sources of Ionosonde Information
* Basic Ray-Tracing Concepts
- Ordinary vs Extraordinary Signals
- Becoming Familiar with Ray-Tracing Software
* Ray-Tracing in Three-Dimensions
- Ray-Tracing Software Considerations
- Preparing for 3D Ray-Tracings
- Performing 3D Ray-Tracings
- Studying 3D Ray-Tracing Results
* Vertical Radio Signal Propagation
- Signal Reflection Behavior
- Critical Frequencies
- Ray-Tracing Vertically-Incident Signals
* Oblique Radio Signal Propagation
- Signal Refraction/Reflection Characteristics
- Effects of Geomagnetic Activity
- Effects of Solar Activity
- Ray-Tracing Obliquely Incident Radio Signals
- Determination of Maximum Usable Frequencies
Simple Empirical Methods
Ray-Tracing Techniques
- Effects of Sporadic-E
- Non-Great-Circle (NGC) Propagation
Responsible Conditions
Compensation Methods
Ray-Tracing Techniques to Analyze NGC Propagation
- Chordal-Hop and Inter-Layer Ducting Propagation
Advantages and Disadvantages
Analysis using Ray-Tracing Techniques

- Searching for and Exploiting Exotic Propagation Paths
Properties of Exotic Paths
Searching for Exotic Paths using 3D Ray-Tracing Techniques
Determining the Most Reliable Exotic Radio Paths
* Ionospheric Disturbances
- Solar Related Disturbances
Solar Flares and Related Coronal Mass Ejections
Coronal Holes and High Speed Solar Wind Streams
Filament Related Coronal Mass Ejections
Impact of Flare Related Radio Noise Bursts
- Short Wave Fadeouts
- Sudden Phase Anomalies
- Sudden Frequency Deviations
- Devastating Effects of Polar Cap Absorption
- Disturbances and their Effects on Satellite Communications
* Radio Propagation Prediction Methods
- Short-Term Forecasting Techniques
- Medium-Term Forecasting Techniques
- Long-Term Forecasting Techniques
- Sources of Forecasting Information

o Applied Forecasting Techniques
* Climatology
* Pattern Recognition
* Compiling Necessary Information
* Exploiting Databases
* Computer Related Aids
* Studying Real-Life Examples
* Developing Experience and "Intuition"

o Field Experience
* We present you with some specific historic real-life scenarios. Using the information and techniques studied in this course, you are asked to develop your own space-weather and radio-propagation predictions. The actual real-life impacts are then studied and compared with your forecasts.
* We present you with several hypothetical (possible future) examples and ask you to develop your own forecasts.

o Course Completed

971. KPIG Radio will be on the air January 21st

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: anonymous-remailer@shell.portal.com
Message-ID: <199601180530.VAA03454@jobe.shell.portal.com>
Source record: 232032

```
**********************************************************************
* The San Francisco Bay Area's most powerful pirate radio station *
* *
* K P I G -- 88.9 on your FM dial *
* *
* p r e s e n t s *
* *
* An evening of exposes *
**********************************************************************

This month's broadcast will begin at 10:00 PM this Sunday, January
21st. Highlights include:

Scientology Expose:

o Hear all about the "secret" documents the Church of Scientology is
trying to keep secret
o Learn what L. Ron Hubbard said about Scientology just before he died.

PETA Expose:

o Hear PETA members torture innocent animals while making a propoganda
film.

Amateur Radio Expose:

o Learn why Ham Radio has outlived its useful purpose and is now taking
valuable spectrum away from the public in order to allow drunk radio
amateurs the ability to use their overpriced CBs to chat with themselves.

With over 300 watts ERP, we are the most powerful pirate radio station
in the San Francisco Bay Area. We have as much or more power than many
smaller commercial stations in this area. It should be possible to
hear us all along the Penninsula and well into the South Bay. We
welcome reception reports and other listener feedback on the KPIG
Squeal Line. The phone number will be announced several times during
the broadcast.

Note to potential DF-ers. Our use of special ECM equipment will defeat
all known DF-ing techniques and will render it impossible for anyone to
locate the source of our signal. Save yourself some time and frustration
and stay at home.
```

972. Announce: New RF Design sw for Windows

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: Jon Jenkins <academic@onthenet.com.au>
Message-ID: <4djn97$rqt@diablo.OntheNet.com.au>
Source record: 232033

RF: The Analog Analysis Program

by Academic Technologies

RF is a new inexpensive circuit simulation sw package for
Windows, Windows 95 and Windows NT. It is primarily
intended for Radio Frequency design but is applicable
to all frequencies.

Come and have a look, visit out Web site at:

http://www.onthenet.com.au/~academic/Welcome.htm

or download the readme.txt and rfdemo.zip demo
version from:

ftp.onthenet.com.au in /pub/acdemic/

or mail us at:

academic@onthenet.com.au

Briefly RF has the following functions:

Tools
Convert between S,Y,Z and ABCD two port parameters
Design Butterworth and Chebichev Filters
Design and analyse coil and wire inductors
Sophisticated Microstrip design and analysis
Design parallel, series resonators and LC filters
Complex/Polar calculator

Compnents
Capacitors (includes parasitics)
Resistors (includes parasitics)
Inductors (Q included)
Curve fitted S parameter devices and whole circuits (fit types:
rational, polynomial, spline, ls, linear)
OpAmps
Transmission Lines (ideal and lossy, open and shorted)
Transformers (ideal and non ideal, leakage inductances and resistances)
FETS (all parasitics)
Tapped Inductors (Q and parasitics)
Beta controlled current sources (all parasitics)
VCCS
Mutual inductors (all parasitics)
Source and Loads
DC source

Analysis Facilities
Swept frequency (Full and Nodal)
Single frequency component tolerance
Swept frequency component tolerance
DC bias point analysis
Pulse analysis (Fourier simulated)

Text Output
Transducer gain
Linvil c stability
Stern k stability
Input impedance
Output impedance
Input admittance
Output admittance
Voltage gain
S11, S12, S21, S22 S parameters
Input reflection coefficient
Output reflection coefficient
Maximum transducer gain possible
Source admittance/impedance to obtain Gtmax
Load admittance/impedance to obtain Gtmax

Graphical Output
Voltage Gain
Transducer gain
Input impedance
Output impedance
S11, S12, S21, S22 S parameters
Input reflection coefficient
Output reflection coefficient
Pulse time trace
Multiple "tagged" plots
Autoscaling or manual scale
Auto cursor tracking (warps to and displays the nearest
points) or absolute
Points or line traces

Name: Academic Technologies Bongaree Rd,
Voice/Fax: 61-7-55-905-008/013 Terranora,
Inet: academic@onthenet.com.au NSW, AUSTRALIA 2486
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973. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4djqe6$389@abyss.West.Sun.COM>
Source record: 232034
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

kd1hz@anomaly.ideamation.com (Michael P. Deignan) wrote:
>In article <DL1pIz.366@icon.rose.hp.com>,
> Greg Dolkas <greg@core.rose.hp.com> wrote:
>
>>For us, how about "no code" privileges with limited HF access (perhaps a
>>subset of the Tech+ privileges on 10m phone and 40m CW (yes, CW!)), and upgrade
>>with testing *and* verified QSOs to gain access to more spectrum space.
>
>I've always been a proponent of giving all current Novice CW subbands
>to no-code techs so they have a place to "study" and send.
>
>This really wouldn't violate the spirit of the ITU treaty since they
>would have to "know" CW to use those bands.

This logic easily extends to allowing all USA licensed amateurs
access to HF CW bands, since they'd need to "know" CW to use those
bands. This includes those precious Extra-only 25KHz slivers of
CW sub-band. Interesting thought.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

974. Re: HTX-202 ERROR 2?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: mike.moffit@cmail.com
Message-ID: <9601202042072762 2@cmail.com>
Source record: 232035

Hi, Mike!

MK> Howdy all,
MK> My HTX-202 occasionally flashes the error 2 msg. This happens more o
MK> when I have it hooked up to my TNC, but it has happened once or twic
MK> not hooked up to the TNC. If I turn it off, the error msg usually do
MK> come back, at least not immediately. Also, I've observed that switch
MK> from a power supply to a battery pack makes the error code go away.
MK> owned the HT just over 1 year, of course. Anyone with similar proble
MK> Advice?

What are you using as an antenna? When I first got my 202, I tried
using a power supply (also the lighter plug when I was in the car) with
the rubber duck and got ER2's all over the place. Since I got a J-Pole
up at the house and built a 1/4-wave for the car, it's never happened.

Has something to do with all the reflected RF the duck can't radiate
coursing through the 202.

Should've bought the 5-year warranty...I did on both of my 202's and
it's already paid for itself on my first unit (it covered a new ni-cad
pack).

73 de KB8TXL

mike.moffit@cmail.com

* RM 1.3 * Eval Day 101 * Yip yap yap yip yip yap YIPE! <BANG> NO TERRIER

975. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-1701962030250001@howard-stern.bbn.com>
Source record: 232036
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Enough already! Will you two just grow up!

I don't give a flying @#%$ what your problems are with each other or with
the world for that matter.

I can't speak for everyone, but I am growing tired of you wasting the
bandwidth that others respect (not me mind you, but "others").

Take a hint from comments like: "The buffer on my server only lists back to a
few weeks... too many Cheek/Moss messages I guess !", and "maybe from having to
read too much Cheek/Moss diatribe." some of us are growing tired of your
childish banter.

When I try to read a follow up article on the Pro-26 I get verbal diaharea
(sp?) mixed in as is in the following example:

> >I need the cellular mods for The Radio Shack Pro-26 Hand Scanner if any are
> > available. Thanks.. Steve
>
Don't we all. The PRO-26 cannot be modified for cellular
reception, nor can any other scanner manufactured or imported
after April, 1994. There are a couple of roundabout exceptions,
but those require reprogramming the EEPROM. The PRO-26 is
not one of those.

Alas. 'Sniff.

Bill
tsmith@ici.net (Tim Smith) writes:

BC>Bottom line is that you have an axe to grind and we're going to
BC>get to the bottom of it. I can't imagine what, but your lack of
BC>candor and vicious attack is more than provocative.

I wish that you would at least have the courtesy to add something
descriptive to the subject line like, "BS added".

Bill, comments like:

>Bill Cheek you are doing yourself much more harm than good
>reputation wise by posting before regaining your temper. I
>have read your books and columns and in the past had some
>respect for you and your efforts. I too, have a temper, but
>your postings particularly with the challenges and foul language
>do little to shore up your public image. If the intent of your
>adversaries is to make you look bad you are helping them tenfold
>with your "defense". I know my respect for you has been diminished

>and I am sure the respect of others has also.

seem to be saying a lot. Tell ya what, if you ignore all responses along these threads and let it just fade away, I'll buy a copy of your book! Any one of them!

If you must do this in a NewsGroup, why not try soc.religion.christian or soc.religion.christian.bible-study. Those folks might be a bit more understanding and forgiving.

Sorry about wasting everyone else's time.

John

****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
****
This message is copyrighted. Distribution of this message by
Microsoft, its subsidiaries, or its software shall constitute a
violation of my copyrights. Microsoft may license copyrights to my
messages, for distribution only, for the sum of $1,000 US per day.

976. Re: K1MAN ..... is this guy for real ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-17 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4dipe4$355@news.syspac.com>
Source record: 232037

kk5dr@bga.com wrote:

>No, he's not real, only a composite of todays ham population.
>He is paranoid, and feels that only he, and his oganization can "save" ham radio from itself.

Do you really believe that? These types convince you that they feel (believe) this way in order to induce you into paying attention to them. Their agenda is self serving ONLY and the more outrageous the stand, the more attention is heaped upon them. (see Burt, e.g.)

Now my agenda. The ham bands are being taken over by $$grubbing aliens from a planet beyond Pluto. Flames taken...[see how it works?]

Ohrstal Fembrock, P.O. Box *7$~~, Newark, Alganon (beyond Pluto).

73/DX/keep the packets flying
C. Dean Norris, Esq.
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

977. Re: KPIG Radio will be on the air January 21st

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4dm1vg$10do@usenetw1.news.prodigy.com>
Source record: 231940

>Amateur Radio Expose:
>
>o Learn why Ham Radio has outlived its useful purpose and is now
taking
> valuable spectrum away from the public in order to allow drunk radio
> amateurs the ability to use their overpriced CBs to chat with
themselves.

I guess he's been listening to 75-meters in between his pirate
broadcasts! <g>

-Drew in Charlotte-
KF4DDM

978. ***ONE OF THE BEST HAM WEB PAGES ON THE INTERNET. TRY IT OUT!!***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: David Mclean <dmclean@dfw.net>
Message-ID: <4dk7io$kd1@fnord.dfw.net>
Source record: 232038
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

Hello all:

In the last message that I sent over usenet I forgot to include my
url for my web site. The URL is "http://www.dfw.net/~dmclean". I have
many things on my web page. Here is a list of many things:
1. Links to other ham stuff (QRZ,FCC,ARRL,ETC).
2. List of sites that have radio mod's.
3. A swap page to exchange junk on!
4. Repeter list for D/FW area (other states comming soon!)
5. List of web pages made by other ham.
6. Page to view all comments about my page (Not yet working but comming)
7. ***A fun place to be!!!***

If you have a web page or want to send a comment about my page please
send mail to dmclean@dfw.net. I Have more plans in work for the page. IRC
channel comming for talk. Keep you ears open!

--
David Mclean
From The World of Hamradio
KC5NNV is Clear!

---

979. qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4dkfdj$inc@cc.iu.net>
Source record: 232039

so i'm reading through the feb issue of QST tonight and come across a letter by steve licht, wf2s, calling for a strange new QSL etiquette.

one where anyone who contacts a station and then sends a reception report to that station (usually marked with a PSE QSL, 73 or so) is also expected to pay for the return mailing of the other guys card (as an SASE for a postcard no less.)

Am I the only one that thinks Mr Licht is just a tiny bit nuts? Here he is, a domestic US station, working a special event (the HPM 126 affair), and he expects other US stations to pay to get his card after they sent theirs to him? wf2s, a US station in the country with the lowest postal rates in the world and probably the cheapest QSL card sources in the world (anything from process 4 color to badly printed on an old dot matrix will do), working a popular event, and now wanting to welch on his part of the QSL duties.

steven, ol' buddy, ol' pal...the folks that sent you the cards already did you the honor of paying to get their cards to you. you should return the favor.

(and next time be doubly clear that you're one of those pretend hams that doesn't QSL even a received QSL).

I've always tried to QSL 100%...especially to domestic stations. i guess if you have one of those funky 2x1 calls, you can con people into thinking you're really DX that needs the green stamps to survive.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

980. Re: Alert: FCC Wants to TAX the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <30fdacf2.1778398@199.3.25.5>
Source record: 232040

jimwills@ballistic.com wrote:

+GDB:FCC listen to us. The internet isn't broken so don't try to fix it.
+GDB:If you want to kill something, TAX it.
+GDB:
+GDB:I quote from the W5YI Report of January 15, 1996: "Be prepared for an
+GDB:internet "Access Tax." The FCC is said to be very concerned that users
+GDB:can bypass long distance companies to make calls through the use of
+GDB:internet telephone schemes. The FCC believes that at some point they
+GDB:will have to address the economic impact of Internet technology on the
+GDB:nation's telephone companies. Being considered is a flat tax fee
+GDB:levied on the number of users served by Internet Service Providers.
+GDB:Another suggestion has ISPs paying a fee based on the amount of
+GDB:Internet traffic passing through their systems. ISPs would pass along
+GDB:the extra cost to their customers."
+GDB:
+GDB:We already pay tax on our phone bill, then another tax on the Internet
+GDB:service here in Texas. Will we permit this to happen? Write your
+GDB:Congressmen.
+GDB:jimwills@ballistic.com
+GDB:

Don't pay attention to this un thought out post. The phone companies
are in no danger whatsoever. The internet will never be able to carry
even close to the traffic that the phone companies can carry. This
method is not and never will be close to the telephone system in
quality and reliability. The FCC has no taxing power either. This is
flame bait pure and simple.

_
Gil Baron W0MN gbaron@sparc.isl.net Web http://www.isl.net/~gbaron
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Agent .99c. For info, email agent-info@forteinc.com.]

981. RF ENGINEER WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: peter laakmann <plaakman@ix.netcom.com>
Message-ID: <4dkfaq$naq@ixnews5.ix.netcom.com>
Source record: 232041

My company located in Seattle is looking for an experienced
circuit designer with solid state and vacuum tube experience up to 10 KW.
The company is the worlds leading supplier of RF excited CO2 lasers with
100 +_ employees. BSEE plus 10 years experience min.

Peter Laakmann, WB 6 IOM PLaakmann@AOL.Com

982. Re: Alinco dj-580

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DLCsB4.JHq@icon.rose.hp.com>
Source record: 232042
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur,rec.radio.amateur.misc

Andrew John Murrell (ee95ajm@brunel.ac.uk) wrote:
:
: Hi,
:
: I've got a alinco dj-580 handheld that appears to be playing up.
: When i turn it on it works ok for a few seconds, then it seems to go deaf on
: 2, and not transmit on 70 (but still tx's on 2, and rx's on 70). I have noticed
: that when it is acting up, and you tx on 70 (or at least try to :-)), the on airlight
flashes.
:

Isn't the "on-air light flashing" the radio's way to tell you that the SWR is
too high? I seem to remember that (but of course the manual isn't near by).
If so, this could be the "broken center pin on the BNC connector" problem.
An easy check is to wiggle the antenna as you receive a moderate signal, and
see if it cuts in and out.

Fixing the bloody thing isn't that hard, as long as you have steady hands,
good eyes, and a very small soldering iron. If you want a blow-by-blow
walk through, let me know. I think I've still got the write up I did after
my first experience with this problem.

Good luck,

Greg KO6TH

983. Re: Looking for Digital PLL/Receiver chips!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4dkno6$i1n@hg.oro.net>
Source record: 232043
Cross-posted to: sci.electronics.components,sci.electronics,sci.electronics.misc,alt.cellular-phone-tech,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

>In addition you should also try Plessey Electronics in the UK (Swindon) who do
>a range of PLL devices for receivers and transmitters. Also part of their range
>are full synthesizers, VOGAD's IF amplifiers, Pre-scaler dividers atc.
[snip in consideration of bandwidth]

I'll be glad to discuss the use of Plessey on a one-on-one basis with
anybody who wants to find out just how they treat their customers. I
won't write it down for libel reasons.

Jim

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen. Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A N73CQ

984. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4dm0sl$3j2c@info4.rus.uni-stuttgart.de>
Source record: 232044

In article <4dkfdj$inc@cc.iu.net>, Bill Newkirk <wnewkirk@iu.net> wrote:
>so i'm reading through the feb issue of QST tonight and come across a letter
>by steve licht, wf2s, calling for a strange new QSL etiquette.

Hello Bill,

What you consider a strange new etiquette is normal practice,
and for a station wanting a QSL from a rare country a must.

Personally I consider it rude to send direct QSL cards without
return postage (unless otherwise arranged in the QSO). As to the
direct QSL's I receive with only 1 US$, I hope it happens out of
ignorance. Air postage costs here a little over 2 US$.

73, Moritz DL5UH

985. Where's Doug Hall/WB4LJK?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: Peawee@sys280.chatlink.com
Message-ID: <461945@280.chatlink.com>
Source record: 232045

MA>Trying to locate Douglas L. Hall Sr., General class ham, about 53 years old,
MA>Had a PO box and a telephone #(919)776-6574, but not been able to find since
MA>If you know Doug and/or can help me locate, please email info or your phone

MA>Thanks for any help.

Hi Patrick,
According to my callbook Dougs call is KD6ISX.
Address is, 4623 N Glen Arden Ave
Covina, Ca. 91724 !

986. baycom packet users

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: jessica <jhoo219@crown.net>
Message-ID: <4dm538$8k6@kiwi.crown.net>
Source record: 232046

name is toby here looking for any baycom users ,,would like to
know where i can find some good ham software here on the www.
like cw ,rtty,pactor,,,,de n9fdf

987. baycom info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: jessica <jhoo219@crown.net>
Message-ID: <4dm5fl$8k6@kiwi.crown.net>
Source record: 232047

i looking for a good place to find baycom info here on the wed.
and any orther ham software.. like rtty,cw pactor.amtor...ect.
de n9fdf...

988. Re: Alert: FCC Wants to TAX the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4dka8h$97q@alpha.pcix.com>
Source record: 232048

jimwills@ballistic.com wrote:

>FCC listen to us. The internet isn't broken so don't try to fix it.
>If you want to kill something, TAX it.

>I quote from the W5YI Report of January 15, 1996: "Be prepared for an
>internet "Access Tax." The FCC is said to be very concerned that users
>can bypass long distance companies to make calls through the use of
>internet telephone schemes. The FCC believes that at some point they
>will have to address the economic impact of Internet technology on the
>nation's telephone companies. Being considered is a flat tax fee
>levied on the number of users served by Internet Service Providers.
>Another suggestion has ISPs paying a fee based on the amount of
>Internet traffic passing through their systems. ISPs would pass along
>the extra cost to their customers."

>We already pay tax on our phone bill, then another tax on the Internet
>service here in Texas. Will we permit this to happen? Write your
>Congressmen.
>jimwills@ballistic.com

CAN'T HELP BUT BELIEVE THAT THIS OLD CHESNUT HAS CROPPED UP AGAIN IN
LESS THAN IT'S USUAL 6 MONTHS. THIS TIME IT HAS W5YI'S CALL IN THERE
TO GIVE IT A LOOK OF VALIDITY.
OR MAYBE W5YI WILL CONFIRNM HERE.

73

989. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <RVAHnhw.sanderman@delphi.com>
Source record: 232049

You're kidding? Maia has a way to make money off of everything!! The FCC Form 610-V IS available from the FCC AND the ARRL for FREE!!!! As for prison labor, if the job is cost effective and substantively adequate, it shouldn't matter. BTW, is prison labor alleged to be used for printing? For binding? For distribution? I'd be interested in hearing more about this.

-

73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

990. baycom info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: jessica <jhoo219@crown.net>
Message-ID: <4dm5eq$8k6@kiwi.crown.net>
Source record: 232050

```
i looking for a good place to find baycom info here on the wed.
and any orther ham software.. like rtty,cw pactor.amtor...ect.
de n9fdf...
```

991. IDs

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: linkcomm@worf.netins.net
Message-ID: <4dk4ms$t18@insosf1.netins.net>
Source record: 232051

To: ERA.ERARAT@MEMO.ERICSSON.se

Era.erarat@memo.ericsson.se

> In reference to our phone conversation on Monday about what
> I believe seems to be a problem with the rotating ID's, I
> have today investigated further.

> 7. Then for the next half hour the only automatic rotating
> ID's that are sent are shortly (a few minutes) after
> the carrier had dropped. The repeater does not send ID
> by itself if there is no traffic. (And that can go on
> for hours. I tested that yesterday evening.)

> What's the problem? To my understanding we were talking
> about continous ID's whether there is traffic or not.

There is no problem. This is exactly how it is (and always was)
supposed to be. It may have worked differently for you in the
past, but we can't figure out why. There are several things you
can do to make it ID regardless of activity:
- use a scheduler to send the IDs. Four hourly events set to go off
at the top, 15 minutes after, half past and 15 till the hour would
do it.
- use a user timer to send a message and start the timer again.
- use an output line to pull the cor line low occasionally, to make the
controller think that someone is keying it up.

> Regards

> RAINER

Steve
___ Blue Wave/QWK v2.12

992. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4dlcmk$k3q@netport.com>
Source record: 232052
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4da7b5$3k4@jupiter.planet.net>, billsohl@earth.planet.net says...
>
>Vince Fiscus, KB7ADL (vfiscus@mcn.net) wrote:
>: I was not refering to codeless techs. I was refering to individuals that
>: want to eliminate code all-to-together.
>
>: Has America gotten stupid? Forty years ago you could find people who could
>: do CW at speeds better than 35 wpm. Today, we have major problems with
>: 5, 13, and 20 wpm.
>: 73 de KB7ADL
>
>Your comments point out the clear reason why code has little, if any,
>relavence for today's testing. It is simply being used less and less,
>it is no longer needed for any service outside the amateur bands and
>it, therefore, no longer needs to be made a mandatory requirement
>(beyond a 5wpm test for international treaty regm'ts.).
>
>40 years ago everyone drove manual gearbox automobiles and everyone
>knew how do to so...today we have major problems with drivers ability to
>shift a stick shift....so what. If it isn't important to be sure
>everyone that can drive must have the ability to use an outdated manual
>gearbox, then why is it so important that every ham on HF learn CW at
>13wpm to have access to the majority of ham HF frequencies?
>
>
Because back in 1932 when they were 12 years old, they had to do it.... so
damn-it, so does everybody else!!

993. WTB:Brown Bros Paddles for parts.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4dlrkk$hb8@hera.ia.net>
Source record: 232053

My BROWN BROS MODEL BTL-A has ben dropped and I need part to get

it back on the air.

Please let me know if you can HELP.

Thanks Jack
Jack Kovar
KE0AX
319-378-9852
Toddville, Ia.

994. Re: ***ONE OF THE BEST HAM WEB PAGES ON THE INTERNET. TRY IT OUT!!***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: mbv@ti.com
Message-ID: <4dlre7$mkr@superb.csc.ti.com>
Source record: 232054
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

In article <4dk7io$kd1@fnord.dfw.net>, dmclean@dfw.net says...
>
>Hello all:
>
> In the last message that I sent over usenet I forgot to include my
>url for my web site. The URL is "http://www.dfw.net/~dmclean".
~~~~~~`
I tried this URL yesterday and again this morning with no results. Netscsape
keeps contacting the host forever. Please try your page from another site and
see if it can be accessed.

Ken Durham K5MBV mbv@ti.com
~~~~~~

995. Re: KPIG Radio will be on the air January 21st

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <821975369snz@g4kfk.demon.co.uk>
Source record: 232055

In article <199601180530.VAA03454@jobe.shell.portal.com>
anonymous-remailer@shell.portal.com writes:

> With over 300 watts ERP, we are the most powerful pirate radio station

Pirate Radio Expose:

Learn why pirate radio has outlived its useful purpose, and is now
taking valuable spectrum away from the public in order to allow drunk
and inept Disk Jockeys the ability to use spectrally-dubious transmitters
to pollute the airwaves with a load of nonsense that nobody wants to
listen to anyway.

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

996. baycom packet users

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: jessica <jhoo219@crown.net>
Message-ID: <4dm514$8k6@kiwi.crown.net>
Source record: 232056

name is toby here looking for any baycom users ,,would like to
know where i can find some good ham software here on the www.
like cw ,rtty,pactor,,,,de n9fdf

997. List Of Stamp Applications [960118]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: cj@algonet.se
Message-ID: <4dlv7u$19i@prometheus.algonet.se>
Source record: 232057
Cross-posted to:
comp.robotics.misc,comp.home.automation,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

```
_____________________________________________________ _____
_____________________________________________________// L.O.S.A //_____

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
List Of Stamp Applications Date: 960118
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

Contents

_____________________________________________

1.0 What is BASIC Stamp ?
1.1 What is L.O.S.A all about ?
1.2 How can I contribute to this list ?
1.3 Where could I find L.O.S.A ?
1.4 List of contributions.
1.5 Credits and other things.

_____________________________________________

1.0 What is BASIC Stamp ?
-------------------------

This is being written for people who have no idea of what a BASIC
Stamp is...

BASIC Stamps are small reprogrammable single board computers (SBC)
that run BASIC programs and are made by Parallax, Inc. in US. At
first glance, they may seem fairly minimal - and in fact, they are.
But with software that fully utilizes all available hardware, the
Stamps give you powerful features - without the cost of hardware.

Their low cost and simplicity make the Stamps perfect for many
prototyping and control applications. It's suitable for electronics
hobbyists as well as electronics professionals in many different
areas.

Typical application areas for BASIC Stamp's are...

- General electronics
- Home automation
- Robotics
- Mini PLC
- Education
- Prototyping
- HAM related applications
- Special effects in films
```

- Industri control
- Geological instruments
- Computer peripherals
- Scale model hobbyists

As an talent engineer and technical writer expressed it...

- BASIC Stamp is the 555 of the 90's !

1.1 What is L.O.S.A all about ?

I started to compile L.O.S.A because I know there are lots of great ideas and many problems that are solved with the BASIC Stamp and the main purpose of this list is to get an idea of what other people are using their BASIC Stamps for and maybe get some inspiration or hints.

Remeber it's up to all of us if this list are going to be any good and I'm looking forward to receive a description of your application.

1.2 How can I contribute to this list ?

If you have done something with the BASIC Stamp (big or small) that you are willing to tell others please use the form given below and write a short description, nothing fancy is needed just a simple explanation. If you have source code to share that's even better but it's not necessary.

Then e-mail the form to:

cj@algonet.se

With the following as the subject:

L.O.S.A Contribution

Or you could point your Web-browser to the following URL and fill in the L.O.S.A form on the Web-page...

http://www.algonet.se/~cj/losa.html

[--- cut ---]

```
=========================================================================
- L.O.S.A Contribution Form -
=========================================================================
New Contribution [ ] Update [ ]
-------------------------------------------------------------------------
Title :
Author: Date:

E-mail: (optional)
-------------------------------------------------------------------------
Stamp model : BASIC Stamp/BS1-IC/BS2-IC
```

Code available: YES/NO
Filename : (optional)
URL : (optional)

Description : (5-50 rows describing your application)

==========

[--- cut ---]

1.3 Where could I find L.O.S.A ?

The latest version of L.O.S.A is going to be posted to the following
mailing lists and news groups, I will update it approx. once a month.

Mailing lists:

BASIC Stamp Mailing List

News groups:

comp.robotics.misc
comp.home.automation
sci.electronics.misc
rec.radio.amateur.homebrew
rec.radio.amateur.misc

You could soon always find the latest version on the following URL...

http://www.algonet.se/~cj/losa.html

1.4 List of contributions
---

001 Robo-Cat
002 Logic Rudder
003 Interfacing MAX186 8 channel 12bit A/D
004 Scrolling LED Sign
005 Tone Decoder
006 Pager
007 HexWalker Mobile Robot
008 Robo Bug
009 EXPBOT Robot controlled by Stamp
010 Andrews Ever Evolving Lego Robot
011 Factory Monitoring System
012 Wave to the Cats/Desk Temperature
013 Gamer's Die Roller
014 Stamp II Serial I/O
015 Voice and CW Fox Hunt Transmitter IDer
016 Lift (elevator) Controller
017 Paging with the Stamp
018 Switching Sytem
019 Door Entry Card Reader

```
=========================================================================
Title : Robo-Cat [# 001]
=========================================================================
Date : 950807
Author: Gustavson Guy W.
E-mail: GWGUSTAVSO@mpg.norstan.com
-------------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D
Code available: N/A
Filename : N/A
URL : http://www.winternet.com/~bigfoot/cat.html
-------------------------------------------------------------------------
Description :

My cat, Kesha, was recently diagnosed with Heptic Lipodosis. Or
"Fatty Liver", basicly what this means is that for some reason he
stoped eating and his liver started converting body to useable
sugars. The fat deposists biuld up in the liver and cause severe
liver damage. Because the liver isn't working well the cat feels
crappy and wants to eat even less. The treatment for this disease is
to run a tube down down the cats nose into his stomach, or a PEG
tube through the abomine wall into the stomach and feed the cat a
liquid diet this way.

I love my cat, but I can't be there every three hours to feed him
through the tube for a month. Something about work and deadlines and
such. So I went to a local supplus house and got a tiny motor driven
pump, a case, some switches, a micro switch, ect...

The micro switch is mounted such that the switch trips for every
rotation of the pump shaft. The stamp turns on the pump for on a
single rotation at intervels programable from the controll switches
on top. An alarm buzzer and LED flash if the pump fails to run for
any reason. The unit is programable for 9 differents deleviery rates.

Now he gets a slow continuious feeding and he seems to tolerate this
better than the 100ml feeding every three hours.

=========================================================================
Title : Logic Rudder [# 002]
=========================================================================
Date : 950812
Author: Christer Johansson
E-mail: cj@algonet.se
-------------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : LRUDDER.ZIP
URL : http://www.algonet.se/~cj/filelibrary/BS1-IC/
-------------------------------------------------------------------------
Description :
```

Many of the new and very realistic flight sims available today needs rudder to let you get full control. This one uses a digital pot from Xicor (X9104) and 10 other components. Connects to a standard IBM-PC game port and power is taken from the port.

It uses two micro switches for controlling the rudders left or right and to indicate when rudders move there is a red LED that lights up when you press the micro switches and to indicate center there is a green LED. If you press the both micro swithes the rudder will automaticly return to center position.

There is a trim pot to set the desired step rate from slow to very fast and the Xicor pot has 99 steps wich gives a fair resolution.

```
==========================================================================
Title : Interfacing MAX186 8 channel 12bit A/D [# 003]
==========================================================================
Date : 950925
Author: Helmut Fligge
E-mail: h.fligge@asco.nev.sub.de
--------------------------------------------------------------------------
Stamp model : BS1-IC
Code available: YES
Filename : N/A
URL : N/A
--------------------------------------------------------------------------
Description :
```

This Program interfaces the Stamp1 to the MAX186 A/D converter. Via RS232 2400bps the stamp is asked to measure channel numbern. After conversion the result will be returned to the host computer as an ascii string (0 .. 4096). Conversion rate is about 4 measures per second.

```
==========================================================================
Title : Scrolling LED Sign [# 004]
==========================================================================
Date : 950926
Author: Bob Blick
E-mail: Bob_Blick@redwoodfn.org
--------------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D
Code available: Maybe sometime
Filename : N/A
URL : http://www.execpc.com/~bblick/stamp.html
--------------------------------------------------------------------------
Description :
```

Scrolling LED sign, 35 super-bright LEDs in a 5-by-7 matrix in the prototyping area of a Basic Stamp rev D. A scrolling alphanumeric message moves one pixel at a time, just like real scrolling LED signs, except this one only displays one full letter or portion of two letters at a time as the message moves by.

```
=============================================================================
Title : Tone Decoder [# 005]
=============================================================================
Date : 950926
Author: Bob Blick
E-mail: Bob_Blick@redwoodfn.org
-----------------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D
Code available: Soon
Filename : N/A
URL : http://www.execpc.com/~bblick/stamp.html
-----------------------------------------------------------------------------
Description :

Listens for telephone touchtones, displays phone numbers on LCD
screen and echos them out RS-232 port. Circuitry fits in prototyping
area of rev D Basic Stamp:

Microphone preamplifier, touchtone decoder IC.

=============================================================================
Title : Pager [# 006]
=============================================================================
Date : 950928
Author: Don McKenzie
E-mail: donmck@tbsa.com.au
-----------------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : PAGER.BAS
URL : ftp://ftp.parallaxinc.com
-----------------------------------------------------------------------------
Description :

This program for the Basic Stamp is used to monitor 4 hardware
signals. If a change takes place, (after testing for a false trigg-
er) then a cheap 2400 baud MODEM is used to dial into a Telecom
Alpha-Numeric pager. It leaves a message which consists of a 2 digit
I.D. (01 to 99) followed by the 4 signal levels of pins 3 to 0.

Status of the signal levels message: 0=Low, 1=High. EG: "011110"
means Unit "01" has pins 3, 2, and 1 high, and pin 0 is low.

A "Ring-In" feature is also included. By ringing the MODEM for a
short period, then hanging up, the Stamp will dial your Pager and
report the current hardware status of these four signals.

This program uses about half of the available memory, so if the user
wishes to add enchancements such as "Multiple Ring-In's" say within
a minute, for a command selection, there is plenty of program space
left.

=============================================================================
Title : HexWalker Mobile Robot [# 007]
```

```
=========================================================================
Date : 950929
Author: T. R. Thornton
E-mail: mandtsys@ix.netcom.com
-------------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D or BS1-IC
Code available: YES
Filename : WALK.BAS
URL : N/A
-------------------------------------------------------------------------
Description :

HexWalker is a six legged mobile robot that is controlled by a BASIC
Stamp or BS1-IC, and driven by three servo motors (similar to Futaba
S148). It is the simplest walking machine architecture that can walk
forward, backward, and turn left or right.

=========================================================================
Title : Robo Bug [# 008]
=========================================================================
Date : 951003
Author: David Novick
E-mail: dkn@cimar.me.ufl.edu
-------------------------------------------------------------------------
Stamp model : BS1-IC
Code available: YES
Filename : N/A
URL : http://www.me.ufl.edu/~dkn
-------------------------------------------------------------------------
Description :

Using two stamps, a robot with six legs (2 degrees of freedom each)
was able to walk and turn (at this stage, not very gracefully).

=========================================================================
Title : EXPBOT Robot controlled by Stamp [# 009]
=========================================================================
Date : 951009
Author: Marvin Green
E-mail: marvin@agora.rdrop.com
-------------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : EXPBOT.BAS
URL : E-mail author and he will send it
-------------------------------------------------------------------------
Description :

This program allows a cool robot to move abound a room in search of
light. Like a moth. Simple program changes can dramatically change
the robots behavior.
```

```
======================================================================
Title : Andrews Ever Evolving Lego Robot [# 010]
======================================================================
Date : 951119
Author: Andrew H. Hochheimer
E-mail: softarts@ciaccess.com
----------------------------------------------------------------------
Stamp model : BS2-IC
Code available: YES
Filename : N/A
URL : http://www.wincom.net/~softarts
----------------------------------------------------------------------
Description :

Currently the robot can only navigate to the brightest light source
in a room. It's current operation mode has four major steps: - Scan
a 180 Degree Field of "Vision" taking light level readings, and
determining the brightest direction of light. - Decide if it needs
to turn left, right, or continue moving forward. - Check for colli-
sion with an object while moving, if a collision occurs, display the
total travel distance on the display - Move forward for 1.5 Seconds
and then repeat the process.

Currently I am using Two Futaba FP-S128 Servos (any RC Car Servos
would work) one to sweep it's "sensors" form left to right, and one
to "stear" the robot.

You can see pictures and more information on my homepage, just
follow the lego robot link.

======================================================================
Title : Factory Monitoring System [# 011]
======================================================================
Date : 951120
Author: Paul Willemse
E-mail: pjwill@merlion.singnet.com.sg
----------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : N/A
URL : E-mail author
----------------------------------------------------------------------
Description :

The system presently consists of 4 Basic Stamp units. Each monitors
up to 5 inputs. The inputs are 'digital' (switches) and/or analog
(temp, airflow, current, etc using commercial sensors). All stamps
communicate the results via serial mode to a Macintosh (Yes a Mac!)
where the results are graphically displayed and monitored. Alarms
are set for certain conditions.

The transmission is simple, one way only. Each stamp sends the info
at a 'random' interval not exceeding 2 seconds. The message format
```

is fixed, the Mac will throw away any conflicts in case two or more stamps transmit at the same time. BTW this happens very seldom. The max time any stamp can be 'absent' from the chain before an alarm is raised is six seconds (failure, transmission collisons, etc). This is controlled by the Mac.

The 'system' is presently in beta test, the client wishes to expand up to 20 stamps. At that point we will likely use the BS1-IC or BS2-IC on custom boards located around the facility.

Code is available upon request (e-mail) partial, some is proprietory to my client.

```
==========================================================================
Title : Wave to the Cats/Desk Temperature [# 012]
==========================================================================
Date : 951121
Author: Paul Haas
E-mail: paulh@hamjudo.com
--------------------------------------------------------------------------
Stamp model : BS1-IC
Code available: Yes
Filename : See web server
URL : http://hogwild.hamjudo.com/cgi-bin/stamp
--------------------------------------------------------------------------
Description :
```

The Stamp has a serial connection to web server, a cardboard hand, a servo motor to move the hand, and a DS1620 thermostat chip to measure the temperature. The web server can request the current temperature or start the hand waving. See the web page for the source code for the temp and the web server.

It's mostly useless. The cats ignore the hand. A few people find it entertaining.

```
==========================================================================
Title : Gamer's Die Roller [# 013]
==========================================================================
Date : 951122
Author: Larry Tremblay
E-mail: ltremblay@domus.com
--------------------------------------------------------------------------
Stamp model : BS2-IC
Code available: N/A
Filename : N/A
URL : N/A
--------------------------------------------------------------------------
Description :
```

The Gamer's Die roller is a little thing I am putting together as my first Stamp Project. The Roller allows cumulative rolls of n dice up

to 256 sides, so long as the sum does not exceed 99,999,999(!)

It uses two 74HC161 4 bit counters cycling at 1MHz to draw random numbers off of. Input is achieved via a Grayhill model 38 keypad and a 74C922 keypad decoder. Display is on a Siemens PDSP-2111 8 character smart display (5x7 LED characters) fed by two 74HC164 serial to parallel shift registers cascaded so I can use Shiftout to feed 16 bits of control + data off of 2 pins.

The code is very simple, the most exotic part being the random number generation. In a nutshell, it is:

```
Begin Loop
S = 8 bit number drawn from the counter (random)
if S < (255/N) x N (integer divide, N is number of sides on die)
exit Loop
End Loop
```

This gets (pseudo) random numbers whose average is not skewed downwards by the counter's max of 256 (i.e. a 100 sided die is not affected by the extra 56 in the count maximum)

Using gamer's dice notation, (5d6 = sum of 5 six sided dice, 3d10 = sum of 3 ten sided dice), the user can input whatever combination they wish, including just 'd6' for one six sider. The keypad I have has removeable keycaps with legends, so I have 0-9 plus 'd' and '=' on them.

As noted earlier, since I am using an 8 bit counter, the maximum die size is 256, although that could be fixed easily by sampling two, three or more times for each die.

Anyhow, that's it. When the code is done and debugged, I'll be happy to e-mail it to any who want it.

```
======================================================================
Title : Stamp II Serial I/O [# 014]
======================================================================
Date : 951128
Author: John Hansknecht
E-mail: Hansknec@cebaf.gov
----------------------------------------------------------------------
Stamp model : BS2-IC
Code available: Yes
Filename : HAL01.bs2 and HAL01.bas
URL : ftp.parallaxinc.com
----------------------------------------------------------------------
Description :
```

A bare-bones demonstation of 2 way serial communications between a PC running Qbasic and 1 or more Stamp II's.

```
=============================================================================
Title : Voice and CW Fox Hunt Transmitter IDer [# 015]
=============================================================================
Date : 951221
Author: Sam Guccione
E-mail: sguccion@outland.dtcc.edu
-----------------------------------------------------------------------------
Stamp model : Counterfeit Stamp
Code available: Yes
Filename : Revision of S. Edwards MORSE program
URL : N/A
-----------------------------------------------------------------------------
Description :

An IDer based upon the MORSE program. Has 4 time delays as well as
a random time delay. Circuitry includes selection of a voice id
using the Radio Shack 10 voice board or the Walden bookstore 10 sec
talking gift card. This is a very simple circuit and program but was
developed by my students under my direction.

May be of interest to someone out there.

=============================================================================
Title : Lift (elevator) Controller [# 016]
=============================================================================
Date : 951225
Author: Dave Bell
E-mail: dbell@cup.portal.com
-----------------------------------------------------------------------------
Stamp model : Faux Stamp (BASIC Stamp clone)
Code available: Yes
Filename : Upon request
URL : N/A
-----------------------------------------------------------------------------
Description :

A simple control loop monitoring lift Call buttons (with debounce)
and Limit switches, forbidding manual control past limits, and en-
forcing a Stop before reversal of direction. This will be used in
an owner -designed and -built single story platform lift for a home.

=============================================================================
Title : Paging with the Stamp [# 017]
=============================================================================
Date : 960104
Author: Kurt Clement
E-mail: kclement@kraft.com
-----------------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D
Code available: Yes
Filename : monitor.bas
URL : N/A
-----------------------------------------------------------------------------
```

Description :

Use the Stamp to monitor several inputs, two temperature and two
contact closures in this application. When inputs go outside set
limits, dial pager and send coded message. Used to monitor power
failures and temperatures for computer and network equipment since
August 1994, running on 9 V power supply from one of the UPS units.

==========
Title : Switching Sytem [# 018]
==========
Date : 960109
Author: Alexander Avendano
E-mail: aavendan@aros.net

Stamp model : BS1-IC Module
Code available: N/A
Filename : N/A
URL : N/A

Description :

I'm almost finishing a Basic Stamp Based Switching System (Small
Phone system) which I consider very usefull for small companies that
cant'n afford other brands. This is designed with a host computer
which will have a vox-mail and all the functions like big ones to
choose. I'm using BS1-IC's for the extensions process right now.

As soon I have complete it I will give the code away for small
Intelligent Switching phone system up to 2 Lines and 4 Extensions
using the L.C.D serial circuitry for information display. I forgot
to mention that the computer (Host for many processing functions)
will be running under Windows 3.1 and Windows 95, making this way a
usefull computer not only for the phone system but for ithers
application at the office.

Please be free to send me E-mail, about any suggestion.

==========
Title : Door Entry Card Reader [# 019]
==========
Date : 960110
Author: Ed Buckley/J J Barbarello
E-mail: ed@milinst.demon.co.uk

Stamp model : BS1-IC Module
Code available: YES
Filename : N/A
URL : N/A

Description :

Stamp 1 based version of the Card Reader article by J J Barbello as described in the August 1995 edition of Electronics Now. This version uses the Stamp 1 as a local controller determining the card number and deciding whether or not to allow door opening. Optional serial comms back to a master controller and optional local message readout using an LCD Backpack.

Lots of scope for further enhancement/experimentation. Circuit schematic and listing available.

==========

1.5 Credits and other things

Credits should go to all of you who makes this list possible I hope it suffices to say "Thank you to all who have contributed to L.O.S.A - we all appreciate it."

Special thanks to all of you at Parallax, Inc. who makes and support this great products !

If there is anything you think I've missed (or spelled wrong <g>) I would love to hear from you so we could make this list even better.

You could reach me at the following e-mail address: cj@algonet.se

Stay tuned,

/Christer

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-=-=-=

998. Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4dn3al$28m@newsbf02.news.aol.com>
Source record: 232058

Well I am pleased to report that the Jan. 18 edition of The News-Times (Danbury CT) carried a piece detailing the efforts of our ARES/RACES team in Bethel CT. This was on the front page of the local secion, included a color photo (although the photo was "staged" yesterday). As well, there was a item in the Young Readers' section of the paper, focusing on an interview with Jacqueline N1SLE, one of our younger ops (and my daughter :-)

This press was thanks to the work of Pete KZ1Z, who had the good sense to send press releases to local media.

Nice to see some good ham radio press once in awhile!
73 de Jim KD1YV

999. Re: Where to get Morse Academ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: Dan Sitterley <dsitter@galstar.com>
Message-ID: <30FEE65A.574A@galstar.com>
Source record: 232059

Clint Bradford wrote:
>
> Subject: Where to get Morse Academy 5.2?
>

You can get it at this site: http://www.funet.fi/pub/ham/morse/

The filename is MA52B.ZIP

--
Sincerely,

Daniel M. Sitterley - MCNE
Entex Information Services
Tulsa, OK
Call KA3GRJ
dsitter@galstar.com

1000. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: rhh@ct.picker.com
Message-ID: <4dm1lg$bn8@sauron.multiverse.com>
Source record: 232060

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In article <4d22sv$19n@giga.bga.com> jimwills@ballistic.com writes:
>>The FCC 610-V can be obtained from W5YI at P.O.Box 565101, Dallas, TX
>>75356-5101, 817-461-6443, 351-1297@mcimail.com. The FCC uses prision
>>labor to do their publishing, W5YI received a plate of the new form
>>and reproduced his own. He charges $1.00 for the form. 73...
>>jimwills@ballistic.com
>
>Or, if you don't want to line W5YI's pockets, you can send a SASE
>to the ARRL and have 610V copies sent to you free. Or you can call
>the FCC fax server and download your own. This scam sounds like the
>one where W5YI offered to renew your license for you, for a fee,
>when the FCC will do it for free.

Also available on the FCC web site in several formats:

http://www.fcc.gov/Forms/Form610V

Randall Hopper
rhh@ct.picker.com
AA8VB

1001. ARLD004 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld004.1996@arrl.org>
Source record: 232061
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD004
ARLD004 DX news

ZCZC AE46
QST de W1AW
DX Bulletin 4 ARLD004
From ARRL Headquarters
Newington CT January 18, 1996
To all radio amateurs

SB DX ARL ARLD004
ARLD004 DX news

This week's bulletin was made possible with info provided by Jean Michel, F6AJA, Alberto, LU1DZ, Jay, AF2C, Geoff, GJ4ICD, Joe, NJ1Q, Rick, KX4V, Tedd, KB8NW, the OPDX Bulletin, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

MADAGASCAR, 5R. Gerard, F2JD, of S79JD and 5Z4JD fame, is bound for Malagasy. His expected workload will preclude him from getting on the air until next month, though his stay is until September. All bands, CW, SSB and RTTY are planned. QSL via F6AJA.

SAN ANDRES ISLAND, HK0. Bob, K1WGM, plans to sign HK0/K1WGM in the ARRL DX Contest this February. He will concentrate on 160 meters. QSL direct to his home call sign.

WAKE ISLAND, KH9. Due to transportation difficulties, this DXpedition has been delayed for a week. Equipment has been shipped, however. Listen for AL7EL/KH9 between February 1 and 7. Email and URL addresses will soon be announced.

FIJI, 3D2. JI3CEY will be operating CW and SSB on 80 through 10 meters January 25 to February 1. The call sign to be used is unknown at press time. QSL to his home call.

TUNISIA, 3V. Albert, F2KN, should be active until January 21. He hopes to operate SSB from 3V8BB during evening hours his local time.

LAOS, XW. Adri, PA3BWS, will leave January 16 to visit family in Laos. He hopes to obtain operating permission for a trip planned for 1997.

SEYCHELLES, S7. Jan, DJ8NK, is still busy operating as S79NK and should remain so until January 20. QSL via AF2C. He plans to get

on the air while visiting ZS6 land in February.

SOUTH ORKNEY ISLANDS. LU6Z continues to be very active, with many New England network spots being for 160 meters. Operators LU6UO and LU1ZPF are operating from the Argentine Base on Laurie Island. QSL via LU6EF/GACW, Box 9, 1875 Wilde, Buenos Aires, Argentina.

VATICAN CITY, HV. Max, IK6RUM, will operate SSB from HV4NAC starting January 20. QSL via IK0FVC.

ARUBA, P4. John, K9UWA, and Jean, N9PXF, plan a multi-op effort signing P40I in the CQ WW 160 Meter contest later this month. They will sign P40/K9UWA before and after the contest. QSL via K9UWA direct or via the buro. John requests SASE or equivalent for all direct cards and to not send any card to the P4 bureau. Mike, K4PI, will be on from Aruba signing P49I January 22 to 29 and operate in the CQ WW 160 Meter contest. Outside contest hours he will be on low bands, 30, 18 and 24 MHz.

BELIZE, V3. Alan, NS0B, John, WC0W, and Robert, WG9L, will operate in the ARRL DX CW Contest in February. They should be in Belize February 14 to 19. Though mainly a contest effort, there should be some operating starting on the 15th after 1800z. Their contest call is V31EV. Non-contest calls will be V31EV for NS0B, and V31TP for WC0W. The V31 call for WG9L was not available at press time. QSL contest QSO's via NS0B. Non-contest QSL's go via individual operators USA calls.

ANTARCTIC MARITIME MOBILE. Bill, KA1WEG, will operate on 14180 and 14260 kHz January 25 to February 6 from aboard ship.

QSL INFO. N5GO has been receiving QSL cards for 8Q7SS. Please note the correct QSL Manager for 8Q7SS is K5GO.

PIRATES COVE. 3A2LU has been receiving QSL's for a station claiming to be 3A0IARU. 3A0 prefixes have not been issued since the 1970's.

THIS WEEKEND ON THE RADIO. The ARRL January VHF Sweepstakes starts at 1900z Saturday and runs to 0400z Monday. For complete contest rules see page 107 in January QST. Other events this weekend include the Hungarian DX Contest, North American QSO Party phone and QRP ARCI Winter Fireside SSB Sprint. Check page 105 in January QST for more info on these.
NNNN
/EX

1002. Re: Fisher excessive signature (two!) returned (Re: ARLB002 ...)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4dn6qe$2lt@anomaly.ideamation.com>
Source record: 232062

In article <30f9048e.331959394@192.80.84.4>,
Joel B Levin <jbl@levin.mv.com> wrote:

[Much Idiocy Snipped]

>| (Fisherb@ccsnet.com)
>| (Amateur Radio Call K1OIK)
>| (K1OIK@KQ1K.ma)
>| (_____)
>|
>
>Read the above. Netiquette guidelines state that a .signature greater than
>four lines is excessive.

Excessive or not, who the hell cares? If it's ten lines at eighty
characters you're only talking less the 1kb - bfd!

So stop your whining already, will ya?

Tony

>

--
--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

1003. ARLX002 Helge Granberg, K7ES, SK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx002.1996@arrl.org>
Source record: 232063
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX002
ARLX002 Helge Granberg, K7ES, SK

ZCZC AX48
QST de W1AW
Special Bulletin 2 ARLX002
From ARRL Headquarters
Newington CT January 18, 1996
To all radio amateurs

SB SPCL ARL ARLX002
ARLX002 Helge Granberg, K7ES, SK

Helge O. Granberg, K7ES/OH2ZE, a Finnish-American amateur and ARRL Technical Advisor for many years, passed away at his home in Phoenix, Arizona, January 16. He was 63. Helge was a long-time employee of Motorola Inc. in Phoenix and owned his own consulting business. Helge wrote many technical articles on RF subjects for amateur and industrial radio publications worldwide. While living in his native Finland, he was one of the earliest pioneers in SSB technology.

He also was an accomplished inventor and is well-known for the ''Granberg Transistor,'' on which he holds one of his many patents. Helge's wife, Tuula, a son and a daughter survive. A memorial service is set for January 26 in Phoenix. His wife plans to return Helge's ashes to Finland for burial.

Condolence messages may be sent to 2144 E Aurelius Ave, Phoenix, AZ 85020.
NNNN
/EX

1004. Re: Alert: FCC Wants to TAX the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DLEBoM.2sx@ttinews.tti.com>
Source record: 232064

In article <4dh6uh$49@giga.bga.com> jimwills@ballistic.com writes:
>
>We already pay tax on our phone bill, then another tax on the Internet
>service here in Texas. Will we permit this to happen? Write your
>Congressmen.
>jimwills@ballistic.com
>

You're dreaming Amigo...the government employes 20% of America, one in five.
..do you think for one little second that the biggest farce since the notion
of discount is going to listen to our pathetic wailing? Trust me, it's a flat
waste of time to even bother. The governemnt is so entreanched, and so rife
with nepotism - it's a career path filled with cousins, uncles, aunts, in-
laws and favored-offspring. If you actually managed to pull the plug on those
people, the East Coast would collapse! Trying to choke off their revenues is
tanamount to saying:"no by gum! I wont support all the family of these damn
worthless politicians!"..in short your kind of radical thinking implys that
Americans still have a choice, that somehow the government is going to do
what the majority of People think. It isnt going to. That 20% of the population
is going to do exactly whats good for themselves! including taxing the Internet!
sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES
OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

1005. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan18.171712.1981@ke4zv.atl.ga.us>
Source record: 232065
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4dhtig$5pl@main.freenet.hamilton.on.ca> aa490@freenet.hamilton.on.ca (Paul Milawski) writes:
>
> I'm suprised no one has pointed out that morse code is the most
>robust mode of communication today still! where ALL other modes may
>fail, good 'ol morse code makes it through... So it IS relevant if our
>hobby is to maintain it's standing juring times of crisis and disaster.

If you had been following this newsgroup for a while, you wouldn't be surprised that no one is claiming OOK Morse as the most robust mode. That's because it isn't, and that fact has been explained here at length numerous times. There are a number of digital modulation techniques, and digital codes, which are quite a bit better than OOK Morse for getting through under harsh conditions.

Rather than rehash what has gone before, I'll simply refer you to Stephen Wilson's _Digital Modulation and Coding_ [ISBN 0-13-210071-1] for a concise and complete explanation of why OOK Morse isn't the most robust mode. A more exhaustive explanation is available in _Digital Communications Techniques, Signal Design and Detection_ by Simon, Hinedi, and Lindsey [ISBN 0-13-200610-3]. I highly recomend both of these books for those who wish to understand what it really takes to operate effectively in harsh channel environments.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1006. Re: Looking for Digital PLL/Receiver chips!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: collim@anubis.network.com
Message-ID: <DLDxs3.5LH@network.com>
Source record: 232066
Cross-posted to: sci.electronics.components,sci.electronics,sci.electronics.misc,alt.cellular-phone-tech,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

In article <4dkno6$i1n@hg.oro.net>, rst-engr@oro.net says...
>I'll be glad to discuss the use of Plessey on a one-on-one basis with
>anybody who wants to find out just how they treat their customers. I
>won't write it down for libel reasons.
>
>Jim

I believe that for libel to stick, it has to be dishonest. Do you have confidence in what you have to say about them?

Mike.

1007. QUESTIONAIRE: Space Weather & Radio Propagation Forecasting Course

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: oler@holly.cc.uleth.ca
Message-ID: <4dmjg7$3v0@holly.cc.uleth.ca>
Source record: 232067
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

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ADMINISTRATIVE BULLETIN

INTERNET SPACE WEATHER AND
RADIO PROPAGATION FORECASTING COURSE
QUESTIONAIRE

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INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE QUESTIONAIRE

The Solar Terrestrial Dispatch is considering conducting an extensive Internet based course designed to teach individuals with no experience how to accurately forecast radio propagation and space weather conditions using resources on the Internet and computer software. The course would cover over 150 topics (see the preliminary outline below) and would also discuss the proper use of several important software packages as aids in developing forecasts (being considered for inclusion as part of the course work).

A sample course outline follows the questionaire below. Please review it before reponding to the questionaire.

Completion of this course would probably require between 2 and 3 months with new course material provided on a weekly or biweekly basis. The course could begin as early as mid-February or early March. Between 50 and 60 students could be enrolled at one time, accepted on a first-come first-served basis (no prerequisites or previous formal education required).

Please e-mail Oler@Solar.Uleth.CA or COler@Solar.Stanford.Edu with the results of this questionaire so we can determine whether their is sufficient interest to proceed.

QUESTIONAIRE
---

1. Does this course interest you?

2. This course could be enrolled in one of four different ways:
A. Without the computer software & subscription (see outline below).
Suggested price: $150.00USD
B. With the computer software and without the subscription.
Suggested price: $200.00USD
C. Without the computer software and with the subscription.
Suggested price: $200.00USD
D. With both the computer software and the subscription.
Suggested price: $250.00USD

Which course-variant would you prefer to enroll in (A, B, C, or D)?

3. Are these price levels reasonable? If not, specify what you feel would be more appropriate prices and indicate whether you would commit to taking the course at your suggested price levels.

4. Which method of delivery would you prefer:
A. FTP-based extraction of Word-Perfect source with imbedded imagery all in compressed ZIP-type formats,
B. WWW-based extraction of course material using software such as Netscape or Mosaic (not included as part of the course), or
C. Postal-Mail delivery of course-work on printed paper (prices could be substantially higher with this delivery method).
Which method of delivery would you prefer (A, B, or C)?

5. Are there any other topics you would like to see covered in this course? If so, please specify.

Thank you for taking the time to respond to this questionaire. If there is sufficient interest, we will post another Internet bulletin giving all of the course details and pricing, etc, together with invitations for applicants to begin enrolling in this course.

The sample course outline follows below:

COURSE OUTLINE FOR THE
INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE

Over 150 Topics Covered

Goal: To learn how to accurately forecast space weather and radio propagation conditions using information available on the Internet, through radio observations, and through studies using supplied computer software.

Upon completion of this course, each student should be able to formulate space-weather and radio propagation forecasts with accuracies comparable to professional forecasters.

Supplied: o SKYCOM PRO Version 2.0 HF Ionospheric Signal Analyst
o Professional Dynamic Auroral Oval Simulator
o BCAST Solar and Geophysical Database Manager
o IMPACT - Simple Computer Aided Coronal Mass Ejection Impact Assessment Program
o Subscription to All STD Solar and Geophysical E-Mail Products (including alerts and warnings) for one year.

Total Value of the Supplied Material: over $490.00USD

The following topics and subtopics are currently scheduled to be included as part of the course curriculum.

o The Sun
* Basics of the Sun
* Sunspots
- Types of Sunspots
- Sunspot Magnetic Fields
* Solar Radiation and Radio Emissions
* Solar Cycles
* Techniques for Modelling Solar Cycles
* Sources of Information and Imagery

o Interplanetary Space
* The Solar Wind
* Magnetic Fields
* Heliospheric Current Sheet
* Solar Sector Structures

o The Earth
* Magnetosphere
- The quiet magnetosphere
- The disturbed magnetosphere
- Understanding Magnetic Indices
- Magnetic Storms
Sudden Storm Commencements (SSCs)
Gradual Storm Commencements
- Geomagnetically Induced Currents (GICs)
Effects on Electrical Hydro Systems
Effects on Other Long Conductors
* Ionosphere
- Formation of Ionospheric Layers
- Factors Affecting Ionospheric Layers

o Solar Disturbances
* Transient Solar Coronal Mass Ejections (CMEs)
- Types and Structures of Coronal Mass Ejections
- Understanding the Importance of CME Structures
- Inferring CME Structures from Available Solar Data
- Coronal Mass Ejection Detection Methods
- Using IMPACT (software) to Aid in CME Disturbance Predictions
- Solar Cycle Dependencies
* Solar Flares
- Basic Nature of Flares
- Types of Flares
- Flare Rating Systems
- Significance of Proton Flares
- Ground Level Events (GLEs)
- Fast Transit Events
- Interpreting Magnetograms
- Determining Magnetic Shear and Flare Susceptability
- Solar Flare (and Proton Flare) Prediction Techniques
- Solar Flare Related Coronal Mass Ejection Prediction Techniques
- Sources of Solar Flare Information
* Solar Coronal Holes

- Coronal Hole Basics
- Recurrence
- Solar Cycle Correlations
- Associations with Near-Relativistic Electrons
- Coronal Hole Related Disturbance Prediction Techniques
* Filament Eruptions
- Filaments and Prominences
- Eruptive and Non-Eruptive Activity
- Filament-Associated Coronal Mass Ejections
- Filament-Related Disturbance Prediction Techniques

o Auroral Activity
* Basic Theory of the Northern/Southern Lights
* Behavioral Characteristics of the Auroral Ovals
* Sensitivity to Solar Disturbances
* Affects on Satellite Health and Radio Communications
* Mathematical Models of the Auroral Zones
* Auroral Activity Prediction Techniques
* Information Sources

o Conditions Affecting Satellite Health
* Atmospheric Drag
* Surface Charging Anomalies
* Deep Dialectric Charging Anomalies
* Interplanetary Shocks
* Magnetopause Crossings

o Postulated Sun/Earth Climate Connections
* Possible Long-Term Climatic Trends
- Rainfall
- Temperatures
- Atmospheric Pressure
- Storm Tracks
- Ozone Correlations
* Possible Short-Term Meteorological Trends
- Pressure and Winds
- Lightning
- Storm Systems
- Ozone Responses

o Radio Propagation
* Basic Theory (Non-Technical)
- Characteristics and Components of Radio Signals
- Understanding Plasmas
- Importance of Electron Collisions
- Appleton/Hartree Contributions
- Signal Polarization and Coupling
- Ionospheric Absorption
Deviative Absorption
Non-Deviative Absorption
- Fading

- Multipathing
- Travelling Ionospheric Disturbances
- Solar Related Disturbances
- Structure of the Ionosphere
Ionospheric Layers
Importance of Sporadic-E
Effects of Spread-F
Solar-Cycle Dependencies
Models of the Ionosphere
x Simple Mathematical Models
x Numerical Maps
x CCIR
x URSI
x The International Reference Ionosphere (IRI)
x Others
* Probing the Ionosphere
- Probing Techniques
- Probing Instruments
- Sources of Ionosonde Information
* Basic Ray-Tracing Concepts
- Ordinary vs Extraordinary Signals
- Becoming Familiar with Ray-Tracing Software
* Ray-Tracing in Three-Dimensions
- Ray-Tracing Software Considerations
- Preparing for 3D Ray-Tracings
- Performing 3D Ray-Tracings
- Studying 3D Ray-Tracing Results
* Vertical Radio Signal Propagation
- Signal Reflection Behavior
- Critical Frequencies
- Ray-Tracing Vertically-Incident Signals
* Oblique Radio Signal Propagation
- Signal Refraction/Reflection Characteristics
- Effects of Geomagnetic Activity
- Effects of Solar Activity
- Ray-Tracing Obliquely Incident Radio Signals
- Determination of Maximum Usable Frequencies
Simple Empirical Methods
Ray-Tracing Techniques
- Effects of Sporadic-E
- Non-Great-Circle (NGC) Propagation
Responsible Conditions
Compensation Methods
Ray-Tracing Techniques to Analyze NGC Propagation
- Chordal-Hop and Inter-Layer Ducting Propagation
Advantages and Disadvantages
Analysis using Ray-Tracing Techniques
- Searching for and Exploiting Exotic Propagation Paths
Properties of Exotic Paths
Searching for Exotic Paths using 3D Ray-Tracing Techniques

Determining the Most Reliable Exotic Radio Paths
* Ionospheric Disturbances
- Solar Related Disturbances
Solar Flares and Related Coronal Mass Ejections
Coronal Holes and High Speed Solar Wind Streams
Filament Related Coronal Mass Ejections
Impact of Flare Related Radio Noise Bursts
- Short Wave Fadeouts
- Sudden Phase Anomalies
- Sudden Frequency Deviations
- Devastating Effects of Polar Cap Absorption
- Disturbances and their Effects on Satellite Communications
* Radio Propagation Prediction Methods
- Short-Term Forecasting Techniques
- Medium-Term Forecasting Techniques
- Long-Term Forecasting Techniques
- Sources of Forecasting Information

o Applied Forecasting Techniques
* Climatology
* Pattern Recognition
* Compiling Necessary Information
* Exploiting Databases
* Computer Related Aids
* Studying Real-Life Examples
* Developing Experience and "Intuition"

o Field Experience
* We present you with some specific historic real-life scenarios. Using the information and techniques studied in this course, you are asked to develop your own space-weather and radio-propagation predictions. The actual real-life impacts are then studied and compared with your forecasts.
* We present you with several hypothetical (possible future) examples and ask you to develop your own forecasts.

o Course Completed

1008. Re: RTTY, SSTV

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: jessica <jhoo219@crown.net>
Message-ID: <4dm5s6$8k6@kiwi.crown.net>
Source record: 232068

hi name is toby call n9fdf... i have a old flasher tu 170 decoder,
that hoop to the rs.232 port and it well decode rtty ,also amtor. if
you have the software. i did have some old rtty and amtor software here.
but have not use it in a long time.. i have also have a kant. utu.
unit that decode rtty,amtor,cw...and can be use with a termanil software
like the one in window... ask 25 for the tu 170 and 50 for the utu,,,
de n9fdf

1009. WEATHER FAX software package

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: kelaero@iaccess.com.au
Message-ID: <4dmmt3$g0l@sleipnir.iaccess.com.au>
Source record: 232069

I would greatly appreciate any information on a software package called
WEATHER FAX that processes acquired weather data to produce weather maps.

Thanks,

Shiraz Iskenderian
shiraz@kel.com.au
Melbourne, Australia

1010. Operate in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: meyer@idirect.com
Message-ID: <ragnaroek1996Jan18.171016.17467@news2.compulink.com>
Source record: 232070

I think I have seen this answered long ago, but ---
Can anyone tell me what (permission) is required for a Canadian (or American)
amateur to operate in Germany.
I am only interested in 2 meters, for 1 week, and I am aware of the 1750Hz
tone to turn on the repeaters.
Thanks for any info.
Meyer.
VE3ECX

: Internet Direct. Realms of Despair! :
: (416)233-2999, 359 lines telnet realms.game.org 4000 :
: T1 bandwidth, 300-28,800 bps Endless medieval enjoyment! :
: :
: Stop by for a drink at the Internet TeleCafe -- telecafe.com 9000 :

1011. Need Novatel 8305A cellphone info badly

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: ka1kjz@tigger.jvnc.net
Message-ID: <DLEF08.FC8@tigger.jvnc.net>
Source record: 232071
Cross-posted to:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap

Well, here I go again, I've been looking for this information for some time now and hopefully SOMEONE has SOMETHING.

I have a few Novatel model 8305A cellular phones that I wish to convert over to 900MHz. They are black, square, about 10" x 10" x 2".

At the very least I need a schematic, but full service information would be nice too. I understand that there was a Novatel Amateur Radio Club at one time and they did just this, converted them over to 900MHz for packet.

Any info would be appreciated and I of course will pay costs of copying and shipping if necessary.

Please reply via e-mail... ka1kjz@ix.netcom.com

73zzz Ron

1012. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: aa490@freenet.hamilton.on.ca
Message-ID: <4dm9vb$r25@main.freenet.hamilton.on.ca>
Source record: 232072
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Dana H. Myers (Dana.Myers@West.Sun.Com) wrote:

: code is an incoherent digital coding. Coherent coding methods offer
: a considerable improvement in robustness. There is such a thing as
: Coherent CW (CCW), which brings the advantage of a coherent mode to
: CW, but CW is not well suited to this; a conventional digital code
: is better.

: Morse code is arguably more robust than other modes *done by hand*,
: but it is not the most robust mode. I don't have the URL here, but
: Phil Karn offers a web page demonstrating this. Use a search engine
: to find it; you'll be surprised.
: * Dana H. Myers KK6JQ

I overstated my case and shouldn't have used the word "robust".
I meant it's the simplest method and can be accomplished with simple
gear. I will however admit my mistakes and wish to thank the many
folks who took the time to respond here and by E-mail. All of your
comments are most welcome... (I learn SO much this way!).
My apologies if I stepped on anyone's toes or angered anyone; That
was not my intention. I will look at all of the references given to
study further. (head bowed, tail between legs)

Paul, VE3CSY

--

1013. KPIG Radio will be on the air January 21st

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: nobody@REPLAY.COM
Message-ID: <4dmes4$eis@utopia.hacktic.nl>
Source record: 232073

```
**********************************************************************
* The San Francisco Bay Area's most powerful pirate radio station *
* *
* K P I G -- 88.9 on your FM dial *
* *
* p r e s e n t s *
* *
* An evening of exposes *
**********************************************************************

This month's broadcast will begin at 10:00 PM this Sunday, January
21st. Highlights include:

Scientology Expose:

o Hear the "secret" documents the Church of Scientology is trying to
suppress.
o Learn what L. Ron Hubbard said about Scientology just before he died
(see page 47).

PETA Expose:

o Hear PETA members torture innocent animals while making a propoganda
film.

Amateur Radio Expose:

o Learn why Ham Radio has outlived its useful purpose and is now taking
valuable spectrum away from the public in order to allow drunk radio
amateurs the ability to use their overpriced CBs to chat with themselves.

With over 300 watts ERP, we are the most powerful pirate radio station
in the San Francisco Bay Area. We have as much or more power than many
smaller commercial stations in this area. It should be possible to
hear us all along the Penninsula and well into the South Bay. We
welcome reception reports and other listener feedback on the KPIG
Squeal Line. The phone number will be announced several times during
the broadcast.

Note to potential DF-ers. Our use of special ECM equipment will defeat
all known DF-ing techniques and will render it impossible for anyone to
locate the source of our signal. Save yourself some time and frustration
and stay at home.

-----//----------------------------------------------------------------
Please note: This message has been anonymized on request of its sender.
If you would prefer not to receive anonymous mails from this machine,
```

```
please contact postmaster@bi-node.zerberus.de and say so.
For further information regarding this service, please send mail
to remailer@bi-node.zerberus.de with subject 'remailer-help'.
```

1014. Looking for info on legal cases involving commercial antenna-tower construction

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: dragottj@milwaukee.tec.wi.us
Message-ID: <4dk20l$e0a@news.milwaukee.tec.wi.us>
Source record: 232074
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

I am looking for information about cases involving legal disputes between local government, city to be exact, and private industry. I am having trouble getting a local township to agree to let me raise my business tower to 500 feet. They have been stalling me for over a year now. Any information would greatly be appreciated.

Please either post information under this article or preferably e-mail me at 'dragottj@milwaukee.tec.wi.us'. Thanks.

1015. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: natebarg@cencom.net
Message-ID: <4dk4m3$nmm@news.cencom.net>
Source record: 232075

jimwills@ballistic.com wrote:

>k1um@aol.com (K1UM) wrote:

>>anyone know how long the FCC keeps a callsign around after it has
>>expired? The call I would like expired Feb, 95. It would be
>>nice if they cancelled it in Feb 96! Thanks .. Tom

>Tom,
>The FCC posts calls to the availability list after 2 years. I obtained
>my 610-v from W5YI who sells them for $1.00. His cost of repo is $.50
>plus postage $.32 = $.82......thus he sells for $1.00. I purchased in
>bulk so I too sell them for $1.00. The FCC uses prison labor and
>todate has not released the form.
>jimwills@ballistic.com

Hi All. I was poking around in the FCC's FTP site the other day and
found the new 610-V is available there for download. Point your
browser or FTP program to:

ftp://ftp.fcc.gov/pub/Forms/Form610V/610v.zip

The standard 610 is in its own directory as well as some other forms
that may be of interest to the group.

73, de Nate KA0RNY >>

1016. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DLDGK4.Iv4@hpqmoea.sqf.hp.com>
Source record: 232076

Make some publicity?

How about the next time, get someone with a decent 4x4 mobile station to invite the local paper to send a journalist to accompany him on his relief activities - point out that in a vehicle with amateur radio on board, he'll be listening to the disaster control net and will know what's going on everywhere. Point out that cellphone bases can go out or simply be blocked by the numbers of calls, point out that skilled radio specialists can keep gear going, and make link ups far beyond what routine users can, and can provide comms when even the emergency services own systems prove inadequate.

When the search was on after the Pan-Am crash on Lockerbie, the police had UHF hand-helds only useable near towns, and long range radios mounted in low slung fast cars used for motorway patrol in the area - BMWs and their like are little use in fields and forests. No "official" radio system had failed, there was simply insuficient versatility. Amateurs proved able to create a system at the drop of a hat, including a repeater.

Cheers
David GM4ZNX

1017. Sell Central Elec. 600L

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: rjones@atl.ge.com
Message-ID: <rjones-1801960916300001@mac7100_4.atl.ge.com>
Source record: 232077

I Have a friend who wants to sell a central electronics 600L
linear amp 160 thru 10 Meters Min 300 Watts Out Broad Band - NO TUNE
Ex Cond. $575.00 Please Respond to me an i will get him the info since
he is not on the internet.
thanks
Rjones@atl.ge.com
N3WDG

--
Rjones@atl.ge.com
N3DWG

1018. Re: RTTY "Reflector"??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: Ian Brothwell <ibx@cs.nott.ac.uk>
Message-ID: <4dl1o5$cu7@griffin.ccc.nottingham.ac.uk>
Source record: 232078

BARTG (British Amateur Radio Teledata Group) has a Web site currently located at

http://cs.nott.ac.uk/~ibx/BARTG/

(but it may move during the summer).

Most of the pages are about BARTG itself but you'll also find the GB2ATG news and BARTG contest info.

We've also an anonymous FTP site at

ftp.cs.nott.ac.uk

73, Ian G4EAN@GB7BAD or ibx@cs.nott.ac.uk
(BARTG secretary)

p.s. BARTG membership info is available from G6LZB QTHR or the Web site.

1019. Mac Ham Users Group

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-1801961806140001@wd1v.mv.com>
Source record: 232079

"Macnet Roster" (ver. 728) has just been updated and is now a stand-alone application! The version number = the number of hams using Macs.

"Macnet Roster" lists:

o CALL SIGN @ HOME PBBS
o FULL NAME
o ADDRESS
o CITY, STATE, ZIP
o INTERNET ADDRESS
o MACS USED
o RADIOS USED
o SOFTWARE USED
o PASSIONS
o COMMENTS

of every known amateur radio operator in the world that uses a Mac computer.

You can use "Macnet Roster" to find other Mac users that you can then communicate with directly. Compare notes on software, applications, ideas, hints and kinks, and make new ham friends that use the same computer you do. (You already know how cool you are - imagine accessing "the rest of us"!)

If you'd like the latest "Macnet Roster":

Send me a formatted disk in a self addressed and stamped disk mailer that is in a large envelope clearly marked "ROSTER".

Or connect to my home page via the WWW

http://www.mv.com/ipusers/wd1v

Put YOUR INFO (via EMAIL or disk using TEACH TEXT) if you'd like to be included in the "Macnet Roster" or send an update to your stats to me via pkt or email anytime.

73,

Check out my Home Page for:

��Digital Storage Scope.FAQ
��Amateur Radio On-Line/Off-Line Tests
��Macnet Software FTPs

John D. Seney ����� • john@wd1v.mv.com
144 Pepperidge Drive ����� • www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 ����• 5956779@skymail.com (40 character paging)
wd1v@wb1dsw.nh.usa.noam ����• 603-533-3472 (car w/vm & page)

• LeCroy Sales Engineer • Applications/Sales/Customer Service • 800-553-2769 •

1020. Dentron GLA1000 power wsitch

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: pryack@west.net
Message-ID: <4dkk3f$dg2@daffy.sb.west.net>
Source record: 232080
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

I'm looking for a the power switch section of the function switch on
the Dentron GLA1000. It's a high current SPST that is the last gang
on the rotary function switch. If you have one, or a suggestion on
where I could pick one up, I'd appreciate it. TNX & 73, Paul, W1ETH
Paul R. Ryack, W1ETH/6
pryack@west.net
W1ETH@K6TZ.#SOCA.CA.USA.NOAM

1021. Re: ***ONE OF THE BEST HAM WEB PAGES ON THE INTERNET. TRY IT OUT!!***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <4dluna$qbs@tivoli.tivoli.com>
Source record: 232081
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

In article <4dlre7$mkr@superb.csc.ti.com>, mbv@ti.com (Ken Durham) writes:
|> In article <4dk7io$kd1@fnord.dfw.net>, dmclean@dfw.net says...
|> >
|> >Hello all:
|> >
|> > In the last message that I sent over usenet I forgot to include my
|> >url for my web site. The URL is "http://www.dfw.net/~dmclean".
|> ~~~~~~`
|> I tried this URL yesterday and again this morning with no results. Netscsape
|> keeps contacting the host forever. Please try your page from another site and
|> see if it can be accessed.
|>
|> Ken Durham K5MBV mbv@ti.com
|>

It worked fine for me the other day, and I just checked it again and it's
working.

73,
Jeff Kilgore, KC1MK

1022. WA9IAF's Homepage

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: "Brian D. Morgan, CPBE" <bmorgan@fgi.net>
Message-ID: <30FEC456.5DD3@fgi.net>
Source record: 232082

I am interested in posting ham radio homepages on
my own and would appreciate a return link.

Thanks
--

Brian D. Morgan, CPBE
Assistant Chief Engineer
The Center for Educational Television Southern
Illinois University School of Medicine
http://www.fgi.net/~bmorgan/wa9iaf.htm
bmorgan@fgi.net WA9IAF@W9YCI.#CIL.IL.USA.NA

1023. Re: Uniden HR2600 - Where to buy one!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <4dkdt6$rl8@newshost.lanl.gov>
Source record: 232083
Cross-posted to: rec.radio.cb,rec.radio.swap,rec.radio.amateur.misc

AES was still selling them last I knew, for about $200 new.
1-800-558-0411
--
|---|
|Jim Devenport WB5AOX |
|All Standard Disclaimers Disclaimed |
My views rarely (if ever) reflect those of my employers

1024. WANTED: KANSAS CITY TRACKER. INFORMATION WANTED.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: Geert Pirens <Geert.Pirens@ping.be>
Message-ID: <30FE0E59.B91@ping.be>
Source record: 232084

Hello,

Can anybody give my an address where I can order the KANSAS CITY TRACKER
??

ANY INFORMATION IS WELKOM !!

THANKS FOR YA REPLY.

Geert Pirens, ONL2057

1025. Disguise mobile antenna?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: Anaylor@inetnebr.com
Message-ID: <Anaylor-1801961523010001@in65.inetnebr.com>
Source record: 232085

I have heard of people using the broadcast antenna in their car for VHF and or UHF. I was wondering if anyone has done this or knows of some information about it. Thanks in advance,

Andrew N0UJT
ANAYLOR@INETNEBR.COM

--
Huskers, National Champs Back to Back
(did you really ever doubt it?)

1026. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4dlpu3$4u5@abyss.West.Sun.COM>
Source record: 232086
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:
>Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
>
>: Your comments point out the clear reason why code has little, if any,
>: relavence for today's testing. It is simply being used less and less,
>: it is no longer needed for any service outside the amateur bands and
>: it, therefore, no longer needs to be made a mandatory requirement
>: (beyond a 5wpm test for international treaty regm'ts.).
>
> I'm suprised no one has pointed out that morse code is the most
>robust mode of communication today still! where ALL other modes may
>fail, good 'ol morse code makes it through... So it IS relevant if our
>hobby is to maintain it's standing juring times of crisis and disaster.

Which is why Morse code is used to communicate with deep space probes...

NOT!

Morse code is not the most robust mode of communication today. Morse code is an incoherent digital coding. Coherent coding methods offer a considerable improvement in robustness. There is such a thing as Coherent CW (CCW), which brings the advantage of a coherent mode to CW, but CW is not well suited to this; a conventional digital code is better.

Morse code is arguably more robust than other modes *done by hand*, but it is not the most robust mode. I don't have the URL here, but Phil Karn offers a web page demonstrating this. Use a search engine to find it; you'll be surprised.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1027. CASIO boss

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: vjh21@cas.org
Message-ID: <1996Jan18.211904.26921@chemabs.uucp>
Source record: 232087

Any of you guys figured out how to read/write to late
model CASIO B.O.S.S. ?

I've got an old SF7500 that is dying and I figured out how to
do I and O to it. But haven't got it working on new SF5300B.

k
v
ka8cte
--
++
| Vince Herried | Chemical Abstracts Service | PGP 2.6ui Key
| vherried@cas.org | (614) 447-3600 x 2877 | Available from
| | | Keyserver or on Req
++

1028. Re: Alinco dj-580

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: ga19989@evax01.d51.lilly.com
Message-ID: <1996Jan18.121251.1@evax01.d51.lilly.com>
Source record: 232088
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Greg KO6TH brings up a recurring problem with my DJ-580.... the danged BNC connector gets really sloppy... of course, any BNC does this but the 580 seems to be worse than others... I made mine worse by hanging a BNC-to-SO239 transition and an SO239 (UHF) connector to the car's antenna coax so I can use the 580 as a mobile... I also got a remote mic so I could lock the HT down and not flex the antenna connection

Anybody solved the problem? Yeah, with the Alinco rubber duck there is no stress on the BNC connector.... but a rubber duck ain't that hot... and I did not see any easy way to replace the BNC

Mel KJ9C

> Isn't the "on-air light flashing" the radio's way to tell you that the SWR is
> too high? I seem to remember that (but of course the manual isn't near by).
> If so, this could be the "broken center pin on the BNC connector" problem.
> An easy check is to wiggle the antenna as you receive a moderate signal, and
> see if it cuts in and out.
>
> Fixing the bloody thing isn't that hard, as long as you have steady hands,
> good eyes, and a very small soldering iron. If you want a blow-by-blow
> walk through, let me know. I think I've still got the write up I did after
> my first experience with this problem.
>
> Good luck,
>
> Greg KO6TH

1029. HF-Propagation formulas/models ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-18 00:00:00 UTC
From: AGERSTL@pc.iu.hioslo.no
Message-ID: <4dlk1h$3us@dole.uninett.no>
Source record: 232089

Helo there, and thank you for reading this.

We are two students at Oslo College of Engineering that are trying to solve an obligatory project.

We are to write a program that is suposed to calculate MUF and LUF from our transmiting point, to various (any) point on the globe. We will only considder 3 - 30 MHz band.

Yes I know that there are zillions of things that affect this propagation, but we are mainly going consern ourselves with the Ionosphere, Sunspot numbers... etc. and not with such "details" as antenna gain-patern, and TX-power... etc.

What we need are such tings as:

Models for this calculations, such as CCIR, Minimuf... etc. and their mathematical models. We are unfortunately not able (time and brain considered..) to come up with tis formulas our selves.

It would be VERY nice if someone had some of this formulas for MUF & LUF stashed away in their drawer, and could send them over to us at our E-mail address. (See below)

Any working "HF-Propagation" softweare that we can inspect and compare results with. Again.... It would be VERY nice if we could in some way see / inspect the source-code to see how the h..#$!!!&#65533;ll they did the calculations.

This is an obligatory asignment for us, so PLEASE do help us! We need all the help we can get! We are planing on using Wisual-Basic 3.0 for the actual programing.

Here's the E-Mail address: (Use eather one)

agerstl@pc.iu.hioslo.no

and

brillp@pc.iu.hioslo.no

This was written by: Petter Brill and Lewi Agersten.

AGERSTEN LEWI/3EY, email : AGERSTL@pc.iu.hioslo.no

1030. Icom 290H, Keenwood TW4000

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: mark@pcis.net
Message-ID: <1127cc$13e2b.1dc@news.pcis.net>
Source record: 231941

I have a friend that want's to swap some equipment with me, and I'm trying to figure out if it's a fair deal, and am unfamiliar with the fair market value of the radio's that he want's to trade..

What's the fair market value on a Icom 290H all-mode 2 meter these day's and is it a decent radio?

or I can pick up a Keenwood TW4000 dualband, what's fair market on this radio, and also is it a decent rig?

Thanks for any advise/comments!

Mark

1031. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4dmspi$8d1@cc.iu.net>
Source record: 231942

In <4dm0sl$3j2c@info4.rus.uni-stuttgart.de>, moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>In article <4dkfdj$inc@cc.iu.net>, Bill Newkirk <wnewkirk@iu.net> wrote:
>What you consider a strange new etiquette is normal practice,
>and for a station wanting a QSL from a rare country a must.

i have a problem with domestic US stations (where there's something like 700,000 of us..) crying about the cost of return postage for a postcard to another domestic destination.

for you, i would either go direct with return materials enclosed or via the bureau. either way, this minimizes the impact of the cost of QSLing on you.

I guess if we really wanted to make the people who want the cards pay..everyone would release a PS file to some QSL server and then the guy wanting the card would download the data for viewing/printing. The awards guys would never buy off on it tho.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1032. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4dmt4h$8d1@cc.iu.net>
Source record: 231943

In <4dh6p6$3i@giga.bga.com>, jimwills@ballistic.com writes:
>The FCC posts calls to the availability list after 2 years. I obtained
>my 610-v from W5YI who sells them for $1.00. His cost of repo is $.50

50 cents? repro of that form in volume should have a cost of around a dime
a copy - and the FCC's got the data up on the servers for *free* and they
even have a demo viewer for PC's there.

>plus postage $.32 = $.82......thus he sells for $1.00. I purchased in
>bulk so I too sell them for $1.00. The FCC uses prison labor and
>todate has not released the form.
>jimwills@ballistic.com

this sort of nonsense makes me wish the FCC holds up vanity gates for another
couple of years...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1033. confusing effect. Sony & R.Shack

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: jefftoe@airmail.net
Message-ID: <4dn352$gjt@news-f.iadfw.net>
Source record: 231944

I happily and use everyday the famous $350 SONY ICF-2010, and just bought the $60 Radio Shack DX-395 shortwave radios.
They are both digital, btw. I tuned to 4950 on the cheaper Radio Shack, and also did the same on the SONY. There was NO SIGNAL on the SONY where the radio shack had a clear reception! That's the ONLY example where the RS model outperforms the SONY, but WHY even that? I tried all prossible configurations. Either or both off, not plugged into AC, int/ext antennae. I just don't get it. Am I missing a lot on my otherwise beautiful SONY unit?

btw, I do understand a good bit. I have an advanced ham license (N4WEU).

PLEASE TRY TO EMAIL ME INSTEAD OF POSTING A RESONSE

__ __ ____ |
\ \/ \/ ___| Jeff Hartman /|__
\ /\ /___ _/ * |_/---\
\//\\// __| jefftoe@iadfw.net /" WVU /"_}
\ \/ / [Dallas, Texas] " /"
\ / : :"
\/ "____/

1034. HELP: WHICH PREFIX / SUFFIX?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: wdecker@interramp.com
Message-ID: <4dmn4k$ibg@usenet2.interramp.com>
Source record: 231945

Hi there!
I am staying in the US for a couple of months and so I applied for the guestlicense.
No Problem to get it, but the FCC didn't tell me which Prefix or Suffix I need to use
in addition to my own call sign.
Is anybody out there, who can give me a hint?
By the way, I am operating from Wheeling, Illinois.
Thanks
Wolfgang
DL3ECA
wdecker@interramp.com

1035. Re: ***Ham WEB page For all people to use! WITH ADDRESS! Give it a TRY***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4dn3bb$amu@news.accessone.com>
Source record: 231946
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

In article <4df6ek$40k@fnord.dfw.net>, dmclean@dfw.net says...
>
>
>Hello to all:
>
> Come a take a look at my new web page. I have been working on it for
<snip>
>Hope you like what I have. the address is http://www.dfw.net/~dmclean
>
>--
> David Mclean
> From The World of Hamradio
> KC5NNV is Clear!
>_____

And after you visit his, come visit Ham Radio Online - feature stories, newsletters, real-time propagation and auroral condition information, newsletters, product reviews, and so much more! Updates almost daily.

http://www.accessone.com/~vbook/hronline.htm

Have fun and enjoy,
Ed, KF7VY
---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

1036. for sale D104... etc

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: mitchell@scoot.netis.com
Message-ID: <DLEoGu.w4@arrow.netis.com>
Source record: 231947

I am upgrading my old 386dx40 system to a Pentium system. In the
process
I have many usefull parts to try to peddle. The items are listed below
and priced to go fast. They will be sold first come first serve.
Get back to me fast or make offer if only kinda interested.

1 meg 32 pin simms $20 each Have 4

IO card providing 2 com ports $3

80mb scsi hard drive as is $7 1 meg segment on hd is bad, but I
just partitioned it off and use the other 79 no problem.

Samsung data monitor, color cga with vga adaptor plug $15

XT computer only no monitor or keyboard all else there.$18 or make
offer!!!!!!

SCSI controller cable. 3 feet or so long. $3 ($5 to $15 new)

brand new dual floppy drive. 5 1/4 and 3 1/2. Fits in 5 1/4 size bay
Just one floppy sells for$45new. This went $120 new asking $55

2 working printers. Both have manuals and work fine.
Toshiba Expresswriter 420
Star SG 15

I will sell them for $40 each or both for $70

Also have

D104 microphone $30
40ch Pierce Simpson cb mobile set $15
several 23 channel cb mobile sets $7

1037. Re: KPIG Radio will be on the air January 21st

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4dn3t6$amu@news.accessone.com>
Source record: 231948

In article <199601180530.VAA03454@jobe.shell.portal.com>,
anonymous-remailer@shell.portal.com says...
>
>**
>* The San Francisco Bay Area's most powerful pirate radio station *
>* *
>* K P I G -- 88.9 on your FM dial *
>* *
>* p r e s e n t s *
>* *
>* An evening of exposes *
>**
>
>This month's broadcast will begin at 10:00 PM this Sunday, January
>21st. Highlights include:
>

<snip>
>Note to potential DF-ers. Our use of special ECM equipment will defeat
>all known DF-ing techniques and will render it impossible for anyone to
>locate the source of our signal. Save yourself some time and frustration
>and stay at home.

This is really pretty funny! To an experienced DF'er, turning on a radio transmitter is about the same as turning on a flashlight in a dark room - in other words, not too hard to find. Now, after infuriating hams by suggesting they are "taking away public spectrum" (um, hams are the public aren't they? Its pretty much the only publically accessible chunk of the radio spectrum), nice way to bait the DF teams! I find the challenge hilarious - too bad I don't live in the Bay area!

Good luck folks - have at 'em!

1038. Re: ***Ham WEB page For all people to use! Give it a TRY***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.011896.181400.63@icon.net>
Source record: 231949
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

> Hello to all:
>
> Come a take a look at my new web page. I have been working on it for
> the last 4 weeks. I have lots of thing that you will like. Some of the
> things that I have are: MODs, Swap Shop, Dfw repeter list, comment page,
> links to other good ham pages, call looks ups (updated by the sec), radio
> pricing, Links to QRZ,FCC,HRO, and many more. If you are a ham and would
> like you web page added to my list just send me e-mail. Please tell me
> what you like and dislike about the page. I want all types of comments.
> Hope you like what I have.
>
> --
> David Mclean
> From The World of Hamradio
> KC5NNV is Clear!
> ____
> ---
>
>

David,
Sounds like you have a good thing started. How 'bout the address?

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 <>
<> KF5XB <>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Note: The above remarks do not necessarily
represent those of anything sentient.

1039. Re: HELP: WHICH PREFIX / SUFFIX?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: Wayne Jones <wjones.hgea.org>
Message-ID: <4dna3b$ijd@hgea01.hgea.org>
Source record: 231950

wdecker@interramp.com wrote:
>Hi there!
>I am staying in the US for a couple of months and so I applied for the guestlicense.
>No Problem to get it, but the FCC didn't tell me which Prefix or Suffix I need to use
>in addition to my own call sign.
>Is anybody out there, who can give me a hint?
>By the way, I am operating from Wheeling, Illinois.

Since Illinois is in the 9 call area, you should be ok using W9/DL3ECA or K9/DL3ECA, or N3/DL3ECA, since all three prefixes are good. I hear DL's operating here every so often by prefixing (or suffixing) their call with KH6. I believe the general rule is to prefix, but Ihave heard it both ways.

Aloha from the 50th State!
Wayne, NH6GJ

1040. Ham Radio Online Magazine Jan 18th Edition

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4dn8us$coe@news.accessone.com>
Source record: 231951
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.antenna,sci.electronics,rec.radio.scanner,rec.radio.shortwave

Ham Radio Online is an international magazine, available on the
Internet at http://www.accessone.com/~vbook/hronline.htm - and it is FREE!
We do not accept ads nor donations. Our interest is in promoting an
interest in radio telecommunications. To that end, we present a high quality,
classy Internet magazine on all aspects of communications.

Ham Radio Online is not just pointers to cyberspace but contains real live
content - newsletters, feature stories, real-time ionospheric and auroral
conditions, real-time global earthquake, volcanic and weather information, plus
more.

The table of contents changes almost daily. Here is what part of the contents
look like on January 12, 1996:

Feature Stories Online

JANUARY 1996 - with MORE TO COME!
** coming this weekend
** Product reviews of HFx and ASAPS HF propagation prediction software
** More ATV and other topics
FCC Reopens - Special instructions for VECs
Metricom's Ricochet Packet Radio Network
Sports Illustrated's THE BATTLE OF THE HAMS
SPARTAN Packet Radio Experiment Teacher's Guide
STS-72 Shuttle Endeavour has launched, carrying SPARTAN Experiment!
Preliminary SPARTAN Orbital Elements
ATV: VSB vs DSB and why you need an antenna filter
Nominations for Young Ham of the Year due
New Humor Section!

NOVEMBER-DECEMBER 1995
Adding a 100 watt ATV Amp to 10 watt ATV Xmtr
Discussion of ATV Bandwidth
Shortwave Broadcasters See Big Cutbacks
Spartan Ham Packet Radio Experiment on Shuttle Launch in January
Exclusive! Extensive Flooding in Western Washington - Hams Busy
Reports from the Comdex Trade Show
Motorola building Amateur Gear?
More Ham Bands Up for Grabs to Landmobile?
Discovery Channel Filming at AMSAT Labs - with exclusive photos!
Solar Power and 12 volt Battery Systems
The Magic of Radio

Emergency Communications Online

Real-Time World-wide Earthquake and Severe Weather Conditions

Propagation Conditions Online

Real-time IPS foF2 Ionospheric Propagation Forecast Chart
Real-time IPS Solar Data
Real-time Aurora Conditions
ARRL propagation forecasts
Today's Space Weather Forecast
Meteor Shower Information
Daily 2800 MHz Solar Flux Readings

Newsletters Online

IPS Propagation Report for 18-20 Jan
Amateur Radio Newsline Jan 16
Ohio/Penn DX Bulletin Jan 15
Ham Radio and More National Talk-In Show Schedule
Australian National Amateur Radio Teletype Society 14 Jan
Radio Society of Great Britain News 14 Jan
The ARRL Letter Jan 12
Amateur Radio League of Alberta Weekly News Jan 12
ARRL DX Report Jan 11
Spacenews Jan 8
VK2WI Australia Weekly News 7 Jan
Announcement: Alberta Wild Rose Award Available 1 Jan 96

Ham Radio Resources Online

The Ham Radio Online Library
Commercial Products Directory
Other Amateur Radio sites on the Internet

Broadcasting/Shortwave Online

The AM DX Newsflash Newsletter, Jan 11 and 18 editions
With More to come!

We've put this together to present a positive perspective on Ham Radio to web surfers who stumble in on ham radio on the Internet. For us, its an experiment in electronic publishing and an extension of our amateur radio hobby. Have fun! Enjoy the web site! And come visit us again!

73, Ed, KF7VY
vbook@vbook.com
edmitch@aol.com

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

1041. FS: KPC-2 Packet Controller

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: "Robert J. Hall" <rjhall@mtu.edu>
Message-ID: <Pine.SUN.3.91.960119020413.23835B-100000@techsrv1.tech.mtu.edu>
Source record: 231952
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

Hello .. I have decided to sell my KPC-2 Packet radio TNC and
Regency BTH-201B 25 Watt VHF Tranceiver crystalled to 145.01 MHZ.

I am asking $100 for the KPC-2 ALONE.
The KPC-2 With the REGENCY BTH-201B radio I am asking $170.
I will also be asking $5 for Shipping.

The Regency base station is all ready to go and is Currently wired and
working well with the KPC-2. The base station has it's own built in
Power supply. Regency BTH-201B 25 Watt VHF Tranceiver crystalled to
145.01 MHZ.

I am not interested in selling the radio seperate from the TNC, but would
be interested in selling the TNC alone. If I don't sell them I'll
continue to use them, and If I don't sell the radio with it, I'll crystal
it for voice and use it there.

The KPC-2 has version 2.85 firmware and has PBBS, NODE, and DIGI
functions. It's run well for the last 4 years without ever having a
problem. It originally cost $170. I orginally purchased the Regency
about 2 years ago from a friend for $60 and recrystaled and tuned it for
another $30 from Jan Crystals. It works well and also has never given me
any problems.

I don't normally have time to monitor the news groups so any response to
this should be via e-mail or phone listed below.

\\\\
(o o)
-----oOOO---(_)---OOOo----------------------
| |
| Rjhall@mtu.edu |
| 906-487-0198 |
| 228 W. McNair Hall |
| Michigan Technological University |
| Major: Electrical Engineering Technology |

1042. Re: Looking for Digital PLL/Receiver chips!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: mawyatt@ix.netcom.com
Message-ID: <4do8ls$71k@cloner3.netcom.com>
Source record: 231953
Cross-posted to: sci.electronics.components,sci.electronics,sci.electronics.misc,alt.cellular-phone-tech,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

In <4dkno6$i1n@hg.oro.net> rst-engr@oro.net (Jim Weir) writes:
>
>
>>In addition you should also try Plessey Electronics in the UK
(Swindon) who do
>>a range of PLL devices for receivers and transmitters. Also part of
their range
>>are full synthesizers, VOGAD's IF amplifiers, Pre-scaler dividers
atc.
>[snip in consideration of bandwidth]
>
>I'll be glad to discuss the use of Plessey on a one-on-one basis with
>anybody who wants to find out just how they treat their customers. I
>won't write it down for libel reasons.
>
>Jim
>
>
>
>Jim Weir VP Engineering | "We seem to be standing on
>RST Engineering | the foreskin of technology."
>Grass Valley CA 95945 | (Gen. Chuck Yeager)
>voice/fax 916/272-1432 |
>rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A
N73CQ
>

Jim,

I think we had the "same" experience with Plessey, that's why when
we were looking for a state of the art bipolar foundry for a new RF
chip design, Plessey wasn't considered even though they have one of the
best high frequency bipolar processes available.

Mike Wyatt

1043. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4dnvc5$oll@netport.com>
Source record: 231954
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4db2tp$p3v@mercury.cair.du.edu>, awinterb@du.edu says...
>
>C'mon, Bruce. Don't hold back. Tell us how you really feel about
>Extra Class licensees.
>
>--Art N0OQS
>
:) :)

de Bruce - KD6SKA

>
>

1044. TH-215 Question, Want srv man

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: "Timothy E. Connolly" <kb8eht@access.mountain.net>
Message-ID: <30FFBA3D.1E03@access.mountain.net>
Source record: 231955

I'm looking for a service manual for a Kenwood TH-215.
My HT occasionally has this problem, the S-meter stays up about S-9 or more
and when you try to transmit it will try, but a split second later it beeps and goes
back to receive. Any ideas??? Thanks - Tim

-- Timothy E. Connolly Amateur Radio Callsign KB8EHT (since 1988) http://www.arrl.org
-- Internet Address: kb8eht@access.mountain.net Home Page http://wvnvm.wvnet.edu/~u5dd8
-- AMPR Net kb8eht@w8sp.wv.usa.noam (Amateur Radio Packet Network)
-- Online resume: http://wvnvm.wvnet.edu/~u5dd8/resume.html
-- Looking for small programming jobs. JAVA/HTML/CGI, Unix/Linux, C++, Ada, QBASIC, PERL, etc.
-- Local consulting also available, call Vienna Computer Services.

1045. Re: Vanity call sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <822047978.AA05033@hamlink.mn.org>
Source record: 231956

SS>>I have the option of applying for previously held call signs
SS>>WA4MPD or KH6HCR.
SS>>
SS>
SS>Unless you are in Hawaii (or at least have a mailing address there),
SS>you don't
SS>have a choice. The Commission annoncements indicate that they will
SS>not issue "off shore" vanity calls to anyone in the continental 48.
SS>

He CAN apply for KH6HCR, no matter where in the country he lives,
because it IS previously held by him. The restriction against
"off shore" calls does not apply in that case.

73, de Hans K0HB

1046. Antenna and coax grounding?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: bscott@pla-net.net
Message-ID: <4dol64$1qt@thor.pla-net.net>
Source record: 231957

I have a problem here in the shack, that is difficult to describe, and I don't know how to solve it.
I have 6 runs of 8214 coax, each 130 feet long, going from the shack out to the 40' tower. Antennas include Moseley TA-33, Hustler G-6/270, Cushcraft 2 meter beam, Ringo resistor for packet, and 40 & 80 meter inverted V's. All antennas are resonant for the appropriate band. The HF rig is an FT-990, packet is an FT-2500m, and UHF/VHF is an Alinco DR-590. The trouble is that the coax and/or antennas are providing a ground. I have a deep-cycle battery for backup and can hook the positive lead from any of the radios to the battery, and when I connect the coax to the radio, it will complete the circuit, and the radio will come on. The battery is isolated from everything else, including home A/C. Hooking to one of 3 power supplies will yield the same results. This is with the negative radio lead just dangling in the breeze! The tower is grounded properly with 3 10' ground rods around the perimeter. The shack is grounded by a 10' ground rod with an 8' piece of welding cable connecting the ground rod to the buss bar I made for grounding. All coax is new and there are no shorts in the coax (braid to center). This does not affect the SWR, but it does seem to be providing RF feed-back. Any ideas are greatly appreciated, as I have no answers to this, nor do any of our local hams. If the answer is lengthy, please respond by E-mail if need be to bscott@pla-net.net
Thanks so much for your time. 73 de Bob

73 and thank you. Bob

1047. Eliminating auto spark ignition nosie

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: tom_boza@ccm.ch.intel.com
Message-ID: <4dol1t$qd4@chnews.ch.intel.com>
Source record: 231958

Im having a background spark ignition nosie problem that is interfering with weak signal reception on 2 meters. I have insured everything is chassis grounded properly, radio, antenna, and neg side of DC power cables. My radio DC power is fed direct from the battery terminals, and I have wrapped the DC power cable in aluminum foil. I have also added iron toriod cores to the spark plug wires, both at the distributor and plug ends. I have changed the distributor cap, rotor, and plugs, and the plug wires all appear to be in good visual physical shape (not dry rotted or cracked).

What else can I try, short of running the vehical off a cliff?

WB7ASR...

1048. Re: Erickson GE Monogram Commercial 40 Watt Mobile For Sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960119104707.26680C-100000@ecf2.puc.edu>
Source record: 231959
Cross-posted to: rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap,rec.radio.scanner,alt.radio.scanner

What is the MODEL ### (on the back of the radio)??????

please forward it to me... thanks... Also, do you have the programing
cable and software for it, and interface box????

On Fri, 19 Jan 1996, Scott Leaf wrote:

> Erickson GE Monogram Commercial 40 Watt FM Mobile For Sale.
> Very Rugged up to 16 channel EPROM progamable.
> Frequency Range 136 Mhz - 174 Mhz
> All options Duplex, tones, scan, etc.
> Currently has 16 Marine channels programmed:
> 6,8,9,11,12,15,16,18,20,22A,68,69,70,72,79,80A.
> Perfect for small business in need of a high quality mobile to communicate
> with base or for pleasure boater who requires these already programmed
> frequencies.
>
> Asking $300 cdn (current US Exchange is aprox 36% in your favour)
>
> open to offers of trade for Amateur equipment, like 2M mobile, 6m Mobile,
> HF mobile, etc.
>
> --
> Scott Leaf VE7ZVZ CN89os
> ve7zvz@dowco.com
> Port Coquitlam, British Columbia, Canada
> Mountain DX Club - "To boldy VHF where no ham has VHFed before"
> Coming up Summer '96 DX-pedition to rare grid CO80, on 6M, 2M & 70cm
>
>

- Toan Dang
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1049. GB2RS News 21st January 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <822102400snx@llondel.demon.co.uk>
Source record: 231960
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 21st of January and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The Lincoln Short Wave Club, which was formed as the Lincoln Wireless and Scientific Society in 1921, is celebrating its 75th anniversary on Saturday the 10th of February. The committee is looking for former members of the club to help celebrate with an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm. In the evening there will be a celebratory dinner. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. The Lincoln Short Wave Club will be changing venue for its regular club meetings. For further details on the 75th anniversary celebrations or the new venue, please contact John Middleton, G8VGF, on 01522 525760.

The Mendip Repeater Group introduced a new membership category for Novices, with a lower annual subscription, at its recent AGM. For more details please contact Pam, G7SPW, at P O Box 73, Wells, Somerset.

A new 50 MHz GB2RS news broadcast serving Central Scotland starts on Sunday the 4th of February at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Barbados, VE3ICR will sign 8P9DX from Saturday the 20th of January until the 3rd of February. Activity will be mainly CW on the LF bands.

From Dominica, an American group is planning activity as J77A from Saturday the 20th until Thursday the 25th of January. Operation will be on all bands from 10 to 160 metres, including the WARC bands, on CW, SSB, RTTY and the RS-12 satellite, but with the emphasis on RTTY and 80 and 160 metres CW.

And the Dateline DX Association's planned operation from Wake Island as AL7EL/KH9 has been postponed by one week due to transportation difficulties. The new dates for the operation are the 1st to 7th of February. This DXpedition will also emphasise 80 and 160 metre operation.

Next the Rally News:

The Oldham Amateur Radio Club Mobile Rally is taking place today, the 21st of January, at the Queen Elizabeth Hall, Civic Centre, West Street, in Oldham. The event features the usual traders and a bring and buy stall. Morse tests will also be available on demand. Doors open at 11.00 am, or 10.30 am for disabled visitors, and talk-in is on 2 metres channel S22.

The Fenland Repeater Group and Lincolnshire Packet Group are holding a "Mid-winter Rally" next Sunday, the 28th of January, at the Youth Club, in Horncastle, Lincolnshire. The event starts at 10.00 am and further details may be obtained from G0PXB on 01526 860320.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details will be published in the February edition of Radio Communication, which is due to be posted to all RSGB members this week.

Now for the HF contest news:

An 80 metre session of the LF Cumulative CW Contest takes place today, Sunday the 21st of January, between 1600 and 1800 UTC. A 160m session is on Wednesday evening, the 24th, between 2000 and 2200; another 80 metre session takes place next Saturday the 27th, whilst a 40 metre session takes place next Sunday, the 28th. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the January RadCom.

The CQ World Wide 160 metre CW Contest takes place next weekend. Brief rules appear on page 23 of the January RadCom, but please note that the contest starts at 2200 UTC on Friday night, the 26th of January, and ends at 1600 UTC on Sunday the 28th of January. In last year's contest, G3ZEM was the world's leading station in the multi-operator section.

The Worked All Britain 160 metre Contest takes place on Saturday the 27th of January between 1900 and 2300 hours. Contest rules are available from the new WAB Awards Manager, Kate Wragg, G0FEZ, whose address is correct in the RSGB Call Book.

Next some VHF contest news:

The first of five sessions in the RSGB 70 MHz Cumulative Contest takes place today, the 21st. The second session is next Sunday, the 28th of January and the rules can be found in last September's RadCom.

And now the solar factual data:

The period from the 8th to the 14th of January saw solar activity at very low levels and the geomagnetic field increase to active levels.

Sunspot numbers declined from 53 on the 8th until the 10th when the solar disc became spotless. The mean for the period was 27. Solar flux levels also declined, from 79 units on the 8th, to 69 units by the 13th. The average was 73. No solar fares were reported. Electron fluence remained at moderate levels, whilst X-Ray flux declined from A3.6 units on the 8th, to A1.0 units by the 12th, and then remained at that level. The average was A2.6 units. The 90-day solar flux average on the 14th was 75 units, one unit down on last week.

Geomagnetic activity started the period at very quiet levels with an Ap index of only 1 unit on the 9th and the 10th. Activity increased during the morning of the 13th, with periods of major storm conditions observed at middle to high latitudes. The daily Ap index on the 13th was 35 units. Levels declined slightly on the 14th, with an Ap index of 23, and the average was Ap 10 units. The aa indices, as supplied by the British Geological Survey for the period from the 2nd to the 8th of January, saw levels between quiet and unsettled. Levels were down to only 8.5 nanoTeslas on the 8th, with an average of 13.6 nanoTeslas.

I'll repeat the figures: spots - 27, flux - 73, Ap index - 10, X-Ray flux - A2.6.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 5th to the 11th of January, averaged 6.2MHz and varied little day to day. The darkness hour lows showed some improvement, and increased from 2.5MHz on the 6th, to 3.4MHz on the 8th, with an average of 2.9MHz. The daytime highs took place between 1000 and 1500, with the darkness hour lows between 1900 and 0700 hours.

I'll repeat the figures: highs - 6.2MHz, lows - 2.9MHz.

And lastly the solar forecast.

This week the slightly more active side of the sun will be rotating into view and therefore solar flux levels are expected to increase to the mid 70s. Solar activity is expected to remain at very low levels. Geomagnetic activity is expected to be at unsettled to active levels today and tomorrow, but then decline to quiet levels for the remainder of the week. Ionospheric MUFs for the south during daylight hours are expected to be about 18MHz, and for the north about 15MHz. The darkness hour lows are expected to be about 7MHz. HF band conditions could well show some improvement in the second half of the week.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Uniform and G7 Victor Zulu series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

1050. Need Clegg FM-27B manual + any Clegg info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: rreames@ix.netcom.com
Message-ID: <4dp6ke$qhn@ixnews6.ix.netcom.com>
Source record: 231961
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm still looking for a schematic or whole manual for an old
Clegg FM-27B, which was one of the first 'synthesized' 2 meter
FM transceivers. It was manufactured about 1971-1973.

Any tibits, remembrances, problems, etc. would also be appreciated
as I am putting together an article on restoring early solid-state
ham gear.

Please email to 'rreames@ix.netcom.com' or 'randy@aztek.com'.

Thanks
Randy Reames
WA0TKO
3409 E. 118th Way
Thornton, Co. 80233

1051. Erickson GE Monogram Commercial 40 Watt Mobile For Sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: ve7zvz@dowco.com
Message-ID: <ve7zvz-1901960145370001@ppp41.dowco.com>
Source record: 231962
Cross-posted to: rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap,rec.radio.scanner,alt.radio.scanner

Erickson GE Monogram Commercial 40 Watt FM Mobile For Sale.
Very Rugged up to 16 channel EPROM progamable.
Frequency Range 136 Mhz - 174 Mhz
All options Duplex, tones, scan, etc.
Currently has 16 Marine channels programmed:
6,8,9,11,12,15,16,18,20,22A,68,69,70,72,79,80A.
Perfect for small business in need of a high quality mobile to communicate
with base or for pleasure boater who requires these already programmed
frequencies.

Asking $300 cdn (current US Exchange is aprox 36% in your favour)

open to offers of trade for Amateur equipment, like 2M mobile, 6m Mobile,
HF mobile, etc.

--
Scott Leaf VE7ZVZ CN89os
ve7zvz@dowco.com
Port Coquitlam, British Columbia, Canada
Mountain DX Club - "To boldy VHF where no ham has VHFed before"
Coming up Summer '96 DX-pedition to rare grid CO80, on 6M, 2M & 70cm

1052. Re: TV disturbs radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: Ed Hare <ehare@arrl.org>
Message-ID: <4doe8u$jur@mgate.arrl.org>
Source record: 231963

fsimonds@emi.net wrote:

>The "every 15 kHz or so" you refer to is actually every 15.750 kHz, >which happens to be the horizontal sweep frequency. Very steep=
>wavefronts are generated in the flyback circuit, which produces RFI all >over the place!

>Good luck on avoiding it!

Actually, in most cases you can reduce the amount of interference considerably by installing a high-pass filter and/or common-mode choke on the TV set. If the TV horizontal-oscillator harmonics are being coupled *into* the antenna leads, the high-pass filter will keep them confined to the TV, rather than letting them get onto the TV antenna, where they will be more efficiently radiated.

If the harmonics are being coupled onto the chassis of the TV, or onto the shield of the TV's coaxial input, then a common-mode choke, made by winding about 10-15 turns of the TV's coaxial cable onto an FT-240-43 ferrite core (Amidon, Palomar, etc.) will choke it off pretty nicely, again confining the harmonics to the TV rather than putting them on the long-wire antenna formed by the outside of the shield of the TV's coax.

In cases where the TV is connected to a cable system, in almost all instances, the problem is a common-mode problem (because even if horizontal-frequency harmonics are coupled *into* the cable, they would not be radiated unless there is also a significant cable leak). Even for antenna-connected TVs, especially if they have a 75-ohm feedline, I would try the common-mode choke first. For cable-connected TVs, a high-pass filter is almost never needed, in cases of interference from, or to, the TV set.

73 from ARRL HQ, Ed Hare, KA1CV, ARRL Laboratory Supervisor

1053. Re: I love this hobby!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: faunt@netcom7.netcom.com
Message-ID: <FAUNT.96Jan19092315@netcom7.netcom.com>
Source record: 231964

Where can one get Morse Code capabile 49 MHz walkie-talkies?

Unlike my good friend rfm@eng.sun.com, I think turning kids on to Morse as a fun "secret language" is a cool idea. I just don't think it should be mandatory for adults.

73, doug

1054. Re: ***Ham WEB page For all people to use! Give it a TRY***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: Markus Buehler <mbuehler@access.ch>
Message-ID: <4domov$inl@pacifica.access.ch>
Source record: 231965
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

Hello
Thanks for your work.
I have some troubles to find your page...
Adress ??
So long
Greetings from HB9CPW, Switzerland

1055. ARLP003 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp003.1996@arrl.org>
Source record: 231966
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP003
ARLP003 Propagation de KT7H

ZCZC AP24
QST de W1AW
Propagation Forecast Bulletin 3 ARLP003
From Tad Cook, KT7H
Seattle, WA January 19, 1996
To all radio amateurs

SB PROP ARL ARLP003
ARLP003 Propagation de KT7H

Solar activity is extremely low. On six of the past seven days there were no visible sunspots, and every day the solar flux was below the average flux number for the previous 90 days. As we are near the bottom of the solar cycle, don't expect much change. For the next year we should see many more periods with no sunspots.

For the next few weeks there should be little activity, except for a possible coronal hole causing geomagnetic disturbances a few days from now.

Sunspot Numbers for January 11 through 17 were 0, 0, 0, 0, 0, 0 and 11, with a mean of 1.6. 10.7 cm flux was 71.5, 69.5, 69, 69.7, 70.2, 69.9 and 70.4, with a mean of 70.

This week we have a path projection to Guatemala from Eugene, Oregon, New Orleans, Louisiana and Pittsburgh, Pennsylvania.

From Eugene 80 meters should be open from 0030z to 1330z, 40 meters from 2230z to 1330z, 30 meters from 1630z to 0100z, 20 meters from 1600z to 2300z, and 17 meters from 1900z to 2130z.

From New Orleans check 80 meters from 2200z to 1430z. 40 meters should be open around the clock, with the best period from 0000z to 0200z and again from 0400 to 0500z and the worst from 1700z to 1900z. 30 meters should be good from 1330z to 0000z and 20 meters from 1500z to 2200z. 17 meters should be open most days from 1700z to 2000z.

From Pittsburgh 80 meters should be open from 2230z to 1300z and 40 meters around the clock, with the strongest signals from 0030z to 1130z. 30 meters looks good from 0800z to 0430z, 20 meters from 1400z to 1900z and 2130z to 2300z, and 17 meters from 1500z to 2100z. 15 meters looks good from 1600z to 2000z.

NNNN
/EX

1056. Re: Alert: FCC Wants to TAX the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: fgoldstein@bbn.com
Message-ID: <fgoldstein.255.0042373A@bbn.com>
Source record: 231967

In article <30fdacf2.1778398@199.3.25.5> gbaron@sparc.isl.net (Gilbert Baron) writes:

>Don't pay attention to this un thought out post. The phone companies
>are in no danger whatsoever. The internet will never be able to carry
>even close to the traffic that the phone companies can carry. This
>method is not and never will be close to the telephone system in
>quality and reliability. The FCC has no taxing power either. This is
>flame bait pure and simple.

I'm a semi-official Snuffer-Outer-of-the-Modem-Tax-Internet-Chain-Letter.
I've been snuffing it out since 1988 or so, back when somebody allegedly heard
somebody call the Jim Eason show on KGO to say that he heardf from a friend
that the New York Times had an article... you get the picture!

In this particular case, there's a *little* smouldering behind the smoke. An
FCC dweeb, whose name escapes me, made a comment to somebody in public that
"Internet Phone" software could be a justification for treating Internet
providers differently. Right now they're *users* of the phone network. The
so-called "modem tax" was to treat all sorts of on-line (voice or data)
applcations as *long distance companies* subject to around a nickel a minute
in extra payments *to the phone companies*.

There is *no* pending proceeding at the FCC around this. However, some people
there have been chomping at the bit *for years* for an excuse to reclassify
value-added services and ISPs as long distance carriers, instead of as users.
I-phone is a lousy excuse (CB-quality audio at best, no real capacity). It is
prudent to keep an eye on the FCC, but not to panic or spread false rumors.

This however is not a "tax". The gummint doesn't get the money. Telephone
companies would. They make their profits on the 3-5c/minute/side fees paid to
them by long distance companies. Classifying users as LD companies would be a
huge rate increase. Congress last time around made clear they shouldn't do
it, but with the Newtrons now in charge, anything could happen there.

--
Fred R. Goldstein k1io fgoldstein@bbn.com
Bolt Beranek & Newman Inc., Cambridge MA USA +1 617 873 3850
Opinions are mine alone; sharing requires permission.

1057. TSCM Counter Surveillance & Technical Security Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-1901962351260001@jmatk.tiac.net>
Source record: 231968
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,misc.legal.computing,comp.security.unix,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.policy

Here is the current list of frequencies used for bugging, technical surveillance and similar activities.

If you have any additions please E-mail them to us. mail:jmatk@tscm.com

also, check out the NEW usenet group: news:alt.security.tscm

http://www.tscm.com/

http://www.tscm.com/bugfreq.html

==========

Major "Real-World" Bugging Frequencies

Common Wireless Bugs (Low Power - Well under 35-50 mw)

44.500 - 51.000 mhz "Baby/Room" monitors
72.100 - 75.400 mhz Hearing Assistance systems
54.000 - 150.000 mhz "Kit" Bugs

98.000 - 108.000 mhz Cheap out-of-band FM Bugs
112.000 - 142.000 mhz Cheap out-of-band FM Bugs
140.000 - 160.000 mhz Cheap out-of-band FM Bugs

60.000 - 320.000 mhz Low Cost kit bugs
398.000 - 406.000 mhz DECO Bugs (398.600/605, 399.450/455, 399.025/030, 406mhz)
25.000 - 450.000 mhz European/English Kit Bugs

150.000 - 216.000 mhz Typical VHF "Body Wire" & Pro-Grade Bugs
109.000 - 140.000 mhz Digital VHF Pro-Grade Bugs
138.000 - 174.000 mhz Typical "Spy Shop" & LE Cheap VHF Bugs (155-172 Popular)
140.000 - 150.000 mhz Popular Xandi Flea power kits (143/144mhz)
150.000 - 170.000 mhz Popular Japanese Flea power kits (under 5mw)

150.000 - 220.000 mhz Commercial Wireless Microphones
169.000 - 172.000 mhz 47 CFR 90.265 Authorization *** VERY Popular ***
174.000 - 216.000 mhz 47 CFR 2.106 (NG115) Authorization
395.000 - 410.000 mhz German UHF Wireless Microphones (PK Electronics)
219.000 - 530.000 mhz English UHF Wireless Microphones (300-500 popular)
470.000 - 608.000 mhz Commercial Wireless Microphones
730.000 - 806.000 mhz Commercial Wireless Microphones

889.000 - 960.000 mhz Modified Cordless Phones (S/S & Hoppers)

380.000 - 480.000 mhz Video Bugs - US
890.000 - 960.000 mhz Video Bugs - US (902-928 Hot)
905.000 - 928.000 mhz Video/Audio Consumer Products (i.e.: Recoton)

1.700 - 1.930 ghz Video Bugs - US
2.400 - 2.500 ghz Video Bugs - US *** VERY Popular ***
5.725 - 5.850 ghz Video Bugs - US *** VERY Popular ***

1.100 - 1.400 ghz PAL Video Bugs *Very Hot in
England/France/etc*
2.400 - 2.500 ghz PAL Video Bugs *Very Hot in
England/France/etc*
3.500 - 4.500 ghz PAL Video Bugs *Very Hot in
England/France/etc*

430 - 550 mhz Popular French Video/Audio Bugging System
950 - 2500 mhz Popular French Video/Audio Bugging System
700 - 900 mhz Popular Italian Audio Bugging System

"Tactical" Bugs

225 - 400 mhz "Throw away" bugs (10uw-300mw Beer can bugs)
290 - 330 mhz Micro-powered Bugs (5uw-10mw Cigarette Butt Bugs)

30 - 500 mhz Tactical Repeaters (75mw-300mw)
285 - 400 mhz Tactical Repeaters (50mw-10watts)
100 - 152 mhz VHF Tactical Repeaters (300mw-25watts)
135 - 174 mhz VHF Tactical Repeaters (300mw-25watts)

VLF and Carrier Current Type Bugs

9khz - 490 khz Carrier Current 47 CFR 15.219 Auth (250 microvolts)
490khz - 1.705 mhz Lossy Cable 47 CFR 15.221 Auth (1000 microvolts)
450khz - 30.00 mhz PLA Systems 47 CFR 15.207 Auth (30 mv@ft/30ft)

3 - 200 khz 300 mw High Grade Pro Bugs (over 500$ each)
100 - 200 khz 50-100 mw Older Bugs
120 - 200 khz 30-50 mw Pre 1990 intercoms
200 - 300 khz 30-50 mw Post 1990 intercoms
300 - 400 khz 250-400 mw TELCO Line transmitters (355khz popular)

300hz - 30 khz Cable TV Carrier - Hardwired microphones
30khz -300 khz Cable TV Carrier - Coaxial Bugs

100 - 450 khz Threat Window #1 Most CC Bugs
3khz - 3 mhz Threat Window #2 Expensive "Pro-Grade" Bugs
5khz - 32 mhz Threat Window #3 Popular WJ Carrier Current Rcvr
3khz - 50 mhz Threat Window #4 Realistic Threat Window for Telephone Wire
15mhz - 70 mhz Threat Window #5 Audio/Video "Micro-Wire" RF circuits

WECO Bugs "boosted/ultrasonic audio" found on Power/CATV/Telco lines

64kbps to 1.5mbps Digital Bugs T-Carrier-Lo (T-1 and Below)
1.5mbps to 50mbps Digital Bugs T-Carrier-Hi (T-1 and above)

2.048mbps Digital Bugs Definity Circuit Pack Bug
32mbps Digital Bugs TMS Channel/Backplane bridge
Designed to transmit on CC or Microwave ISM Spread Spectrum (2.4-6.0ghz)

VLF Devices

25khz - 90khz Tape Recorder Bias Osc-Low End (35-45khz Common)
80khz - 145khz Tape Recorder Bias Osc-Mid Range (88.2, 96, 100khz Common)
100khz - 325khz Tape Recorder Bias Osc-Pro Grade (100, 150, 300khz Common)
40khz - 50khz Tape Recorder DAT/Hi8 (44.1/48khz Common)

8khz - 35khz Recorder Audio Servo Noise (10-20khz Common)

7khz - 35khz Video Camera VLF Detectable emmisions
15.750 mhz Common NTSC Video Camera
15.734 mhz CCD/PCB Video Camera (very easy to detect)
15.625 mhz Common Video Camera

Also, be aware of ultrasonic/audio emmisions from most VLF devices.
(Utilize a EOD/Bomb Tech Stethoscope, and Ultrasonic Spectrum Analyser)

Spread Spectrum/Hopping Bugging Frequencies

Legit Industrial Equipment (very inexpensive)
902 mhz - 928 mhz ISM band A (Very Popular)
2400 mhz - 2484 mhz ISM band B (Very Popular)
5725 mhz - 5850 mhz ISM band C
10500 mhz - 10550 mhz ISM band D
24075 mhz - 24250 mhz ISM band E

SS Amateur Radio Bands Often used for eavesdropping (very inexpensive)
50 mhz - 54 mhz 6.00m Amateur Radio Equipment (STA)
144 mhz - 148 mhz 2.00m Amateur Radio Equipment (STA)
222 mhz - 225 mhz 1.25m Amateur Radio Equipment (STA)
420 mhz - 450 mhz 70cm Amateur Radio Equipment (47 USC 97.305)
902 mhz - 928 mhz 33cm Amateur Radio Equipment (47 USC 97.305)
1240 mhz - 1300 mhz 23cm Amateur Radio Equipment (47 USC 97.305)
2300 mhz - 2450 mhz 13cm Amateur Radio Equipment (47 USC 97.305)
3300 mhz - 3500 mhz 9cm Amateur Radio Equipment (47 USC 97.305)
5650 mhz - 5925 mhz 5cm Amateur Radio Equipment (47 USC 97.305)

SS Amateur Radio Bands Occasionally used for eavesdropping
10.00 ghz - 10.50 ghz 3.0cm Amateur Radio Equipment (47 USC 97.305)
24.00 ghz - 24.25 ghz 1.2cm Amateur Radio Equipment (47 USC 97.305)
47.00 ghz - 47.20 ghz 6.0mm Amateur Radio Equipment (47 USC 97.305)

SS Amateur Radio Bands Rarely used for eavesdropping (very expensive)
75.50 ghz - 81.00 ghz 4.0mm Amateur Radio Equipment (47 USC 97.305)
119.98 ghz - 120.02 ghz 2.5mm Amateur Radio Equipment (47 USC 97.305)
142.00 ghz - 149.00 ghz 2.0mm Amateur Radio Equipment (47 USC 97.305)
241.00 ghz - 250.00 ghz 1.0mm Amateur Radio Equipment (47 USC 97.305)
300.00 ghz - Light (3 Thz) Amateur Radio Equipment (47 USC 97.305)

Note: Most commmon spread spectrum/hopping bugging equipment will
hop at speeds
between 100 and 50,000 hops per second. Equipment is readily
available that
hops even faster (100,000 to 300,000 hops per second). Dwell times
can be as small as 1us (one widely used military system uses a dwell
time of 3-5us)

Outband Equipment
ANY Television broadcast or Cable TV frequency
ANY FM radio broadcast frequency
ANY Paging or Beeper frequency
ANY Cellular Telephone frequency

820 mhz - 960 mhz Modified (902-928) Cordless Telephones
Modified Amateur Radio Equipment (can be on ANY frequency)

Keep in mind that wideband (non-ISM) Spread Spectrum/Hopping Bugs
are very
difficult to detect(even if you are within a few feet). Watch for carrier
feed-through, and "Noise Floor Humps".

All Spread Spectrum devices are detectable

Once Spread Spectrum/Hopping Bugs have been located (on the RF
spectrum) all
that can be done is to locate the sourse of the emission... it is
virtually
impossible to demodulate a SS signal unless you have access to the key.

Also, a 500mw ISM device can easily have an effective range of over
20 miles.

Look for spectral anomalies (humps) on the Spectrum Analyzer, and
back up
with a Compressive receiver.

Commonly Used Law Enforcement Bugging Frequencies

37.000 - 952 mhz FCC Surveillance Blanket Authorization

47 CFR 90.19 "Physical surveillance, stakeouts, raids..."
Straight AM/FM, FM-Subcarrier, SSB, Spread Spectrum, and Hoppers.
If encrypted, it usually uses in-band voice inversion or DES.
(Normally well under 2 watts... most under 35-150mw)

148 - 174 mhz
135 - 250 mhz Out-band Wireless Microphone
174 - 216 mhz In-band Wireless Microphone
350 - 440 mhz Common Video Freqs
380 - 930 mhz Wide Band Hoppers
806 - 824 mhz
851 - 869 mhz
905 - 930 mhz Popular Audio/Video Band

1.4 - 1.5 ghz Common Video Freqs
1.7 - 1.9 ghz Common Video Freqs (1.710 - 1.755 REAL Popular at
1/10 watt)
2.4 - 2.5 ghz Common Video Freqs (2.400 - 2.450 REAL Popular)
5.7 - 5.9 ghz Common Video Freqs (5.725 - 5.850 REAL Popular)
8.5 - 10.8 ghz Common Video Freqs

173.075 - LOJACK Auto tracking system beacon (200ms burst every second)

Police Speed Enforcement Radar
10.450 - 10.600 ghz X-Band
11.488 - 11.628 ghz RD Detector
22.976 - 23.256 ghz RD Detector-2nd Harmonic
24.050 - 24.250 ghz X-Band
33.400 - 36.000 ghz Ka-Band
700nm - 1100nm Laser Threat

Electronic Article Suveillance/Anti-Shoplifting Systems
8.10mhz - 9.30mhz Checkpoint (Hi-Q Tags) 8.2mhz Common
57.75khz - 58.75khz Sensormatic (Magnetic) Books, CDs, and Tapes
915mhz and 1830mhz Knogo (Microwave Resonant) Adhesive Labels

25 - 50 mhz "Bumper Beepers" (38 - 47 mhz very popular)
135 - 170 mhz "Bumper Beepers" (150-170 mhz very popular)
450 - 512 mhz "Bumper Beepers"
903 - 904 mhz "Bumper Beepers"
904 - 912 mhz "Bumper Beepers"
918 - 926 mhz "Bumper Beepers"
926 - 927 mhz "Bumper Beepers"

WARNING:
The area between 900 mhz and 6 ghz is EXTREMELY DANGEROUS as
the eavesdropping equipment in that range is inexpensive, low power,
and highly directional.

Additionally, most TSCM people will not check frequencies above
1.0/1.5 ghz or
3 ghz (because the equipment is too expensive for them to buy).

I have seen surveillance video tapes of TSCM inspections where the video
cameras (Watec), microphones (Sony), and microwave RF transmitters (AID -
2.4ghz) were never detected by the inspectors (using 1ghz AVCOM Spectrum
Analyzers).

Surveillance Satellite (TK-Keyhole) Frequencies
Note: Mostly Wideband Spread Spectrum/LPI channels

420mhz - 450mhz
1.2ghz - 1.4ghz
1.7ghz - 1.9ghz (1.76-1.84 real active)
1.9ghz - 2.2ghz (2.115 real active)
4.9ghz - 5.0ghz
7.5ghz - 8.3ghz
10.6ghz - 12.6ghz (11.7-12.2 active)

23.6ghz - 24.0ghz
25.5ghz - 25.7ghz
22.8ghz - 33.5ghz
42.5ghz - 47.0ghz
50.3ghz - 52.4ghz
78.0ghz - 85.5ghz
86.3ghz - 98.3ghz (86-92 real active)

Commonly Used by Federal Agencies for Bugs, Wireless Microphones,
and Body Wires (also 138-220 mhz, and 399-420 mhz, under 25-50 mw).

149.3500, 165.9125, 167.3375, 167.3425, 167.4875, 168.0115,
169.2000, 169.4450, 169.5050, 170.2450, 170.3050, 171.0450,
171.1050, 171.4500, 171.6000, 171.7500, 171.8450, 171.8500,
171.9050, 172.0000, 172.2000, 172.2125, 172.2375, 172.2625,
172.2875, 172.3125, 172.3375, 172.3625, 172.3875, 172.5500
173.3375

169.445, 169.505, 170.245, 170.305, 171.045, 171.105, 171.845, 171.905

27.5750 Customs Low Power < 5 watts
27.5850 Customs Low Power < 5 watts
163.1000 Customs Low Power < 30 watts
418.5750 Customs Low Power < 30 watts

40.1200 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"
40.1700 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"
40.2200 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"
40.2700 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"

164.9125 FBI Surveillance
165.9125 ATF F5 Surveillance
166.2875 ATF
170.4125 ATF
407.8000 Secret Service
406.2750 Secret Service
408.5000 Secret Service
408.9750 Secret Service

172.2000 DOJ/DEA CH.1
171.6000 DOJ/DEA CH.2
418.0500 DEA Low Power
418.0750 DEA Low Power
418.5750 DEA Low Power
418.7500 DEA
418.6750 DEA
418.9000 DEA F2 CINDY (416.325) Surveillance
418.7500 DEA F3 GAIL Surveillance/Strike Force
418.6750 DEA F4 EMILY (416.325) Surveillance

407.8000 CIA, State Department
408.0500 Federal Shared
408.5750 Federal Shared

409.4000 Federal Shared

960-1215mhz Spread Spectrum Systems (Wideband)

Generally Recognized Federal Bug/Spy Bands
Primary - 25-50mhz, 135-175mhz, 225-440mhz, 1710-1950mhz, 8.3-12.5ghz
Secondary - 890mhz-5.50ghz, 7.0-9.5ghz, 10-39.6ghz

Also, Wide Band Frequency Hopping centered on various UHF-TV channels
(ie: 510 or 670 mhz with a hopping width of +/- 25 mhz)

Keep in mind that the federal government can use virtually any
frequency between DC and light.

Band Width Resolution and Filters

Examine the spectrum with the following BW resolutions/filters:

Utilize all BW resolutions/filters between 5hz - 200mhz (depending
on band being checked)

Note: A programmable digital spectrum analyzer should be used!
(1/3/5/10/15/20/25/30/50/75/100/150/200... Sequence is prefered)

BW Res - Usage/Primary Function
100/200 mhz - Resonate Cavity Bugging Devices/SIGINT Devices
125/35/8mhz - Resonate Cavity Bugging Devices/SIGINT Devices

50/20/10mhz - Diplomatic/Intelligence Microwave Bugs
40/20/10mhz - Diplomatic/Intelligence Microwave Bugs

13/16/20mhz - Microwave Wideband
11/12/13mhz - Microwave Wideband
.5/1/2/5mhz - Microwave Wideband (Burst Bugs)
18/26/36mhz - Satellite Wideband (Video)
2/4/6/8 mhz - Microwave Wideband (Video)
3/6/12 mhz - Microwave Wideband (Video) - Common
.5/1/3 mhz - Microwave Wideband (Video/Burst/Pulse)

1.5/.75 khz - Frequency Hopping Bugs - VERY Common
.4/.2/.1khz - Frequency Hopping Bugs - VERY Common
3.2/6.4 khz - Frequency Hopping Bugs - VERY Common
10/20/25khz - Frequency Hopping Bugs - VERY Common
50/75 khz - Frequency Hopping Bugs - VERY Common
100/250 khz - Frequency Hopping Bugs
300/500 khz - Frequency Hopping Bugs
1/2/4/8 mhz - Frequency Hopping Bugs

300/250 khz - Regular Wide Band Broadcast FM
150 khz - Narrowband Broadcast FM Audio, Television Audio
280 khz - Narrowband Broadcast FM Audio, Television Audio

200/150 khz - Commercial Wireless Microphone - High Grade
150/100 khz - Commercial Wireless Microphone - Concert/Broadcast Grade
58/77/84khz - Commercial Wireless Microphone - Typical Body Wire

50/60/75khz - Commercial Wireless Microphone - Typical police device
8/25/50 khz - European/Japanese Industrial Bugging Devices

50/30 khz - Wideband FM two-way communications (ie: Cellular
Telephone)
16/15/6khz - Normal FM two-way communications
3/6/8/12khz - Narrowband Commercial - Voice
1/3.2/6khz - Narrowband (Marine, HF, etc...)

120/9/1 khz - Narrowband (Bias Osc./Video Cameras/SIGINT)
30/750/500hz- Narrowband (Bias Osc./Video Cameras/SIGINT)
56/75/100hz - Narrowband (Bias Osc./Video Cameras/SIGINT)
30/150/200hz- Narrowband (Bias Osc./Video Cameras/SIGINT)
250/300 hz - Narrowband (Bias Osc./Video Cameras/SIGINT)

300/250 hz - Narrowband OOK/FSK/Data, etc...
300/250 hz - Narrowband OOK/FSK/Data, etc...

Subcarrier Detection:

10 - 500 khz - Most Commonly Used Subcarriers
30 - 150 khz - Typical Broadcast FM Subcarrier (FMSubC)
19/27/38 khz - Typical Stereo Broadcast FM Subcarrier (FMSubC)
67 khz - Typical Musicast/Musak Broadcast FM Subcarrier (FMSubC)

2 - 10 mhz - Audio Subcarriers often used with Video (4.2-8 mhz
common)

5khz - 950khz - Realistic Subcarrier Threat (Audio)
1mhz - 15 mhz - Realistic Subcarrier Threat (Video)

Summary (this will catch 99.99% of all Non-Intell/Diplomatic RF bugs)

All TSCM Inspections should include the following frequencies:
(Expect to see less than 10-35 mw maximum at the TX antenna)
(Do not expect the signal to be present for more than 20uS-100uS)

To find RF transmitters a search grid of 15 foot by 15 foot (or
less) should be used.

Also, all phone rooms, riser closets, demarcs, boots, etc. MUST be
checked.

Remember that the microphone/camera can be hundreds of feet away
from the transmitter.

Use a digital spectrum analyzer and a wideband receiver with an analog
10.7/21.4mhz SDU on the IF, dispersions of 100/200/500khz).

RF Spectrum Analysis and monitoring should take place for at least
twelve
solid hours during a regular sweep (72 hours or more is preferred).

To prepare for IPM the spectrum should be evaluated/monitored for at
least four hours prior to the event.

Most non-gvt RF bugs will have a transmit frequency between 9khz
and 6ghz.

The Spectrum Analyzer inspection must cover at least 3khz to 40 ghz

VLF Detection-Audio .3 khz to 100 khz Video Cameras & Tape recorders
VLF Detection-RF 12 khz to 500 khz Video Cameras & Tape recorders
VLF Detection-Audio .3 khz to 150 khz Microphone/Ultrasonic
Chirping

Carrier Current Bugs 3 khz to 50 mhz 99% Voice

RF Bugs-HF 3 khz to 50 mhz 99% Voice
Space RF Bugs-VHF 30 mhz to 300 mhz 10% Video/80% Voice/10% Data
Space RF Bugs-UHF 300 mhz to 900 mhz 25% Video/60% Voice/15% Data

RF Bugs-Microwave1 900 mhz to 3.0 ghz 70% Video/20% Voice/10% Data
RF Bugs-Microwave2 3 ghz to 18.5 ghz 75% Video/15% Voice/10% Data
RF Bugs-Microwave3 18.5 ghz to 40.0 ghz 75% Video/ 5% Voice/20% Data

...and of Course Infrared! (Look for "IR Blooms")

700 - 1100nm Audio Transmitters/Lasers (CF between 880 and 950nm)
750 - 900nm Night Vision Illuminators
900 - 1710nm IR Video Illuminators

Note:
Most military/intelligence and governmental TSCM inspections look
for devices
between 3khz to 50mhz for Carrier Current, 20khz to 40ghz for
regular free
space RF radio devices, and directional microwave devices from
.5ghz to 120ghz.

-jma
==========
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==========
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
==========

1058. Re: I love this hobby!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4dp5c8$2bi2@usenetw1.news.prodigy.com>
Source record: 231969

>Where can one get Morse Code capabile 49 MHz walkie-talkies?

This brings up an interesting point. Back in the 70's, when "kiddie-talkies" were still using CB Channel 14, all but the cheapest models were equipped with "code keys" and the Morse alphabet printed on the case. These days, you hardly ever see one with a code key! In fact, I can't remember the last time I saw one!

Guess the kids aren't into 19th century communications techniques, either.

-Drew in Charlotte-
KF4DDM

1059. Pre-70's Swap Shop at www.houck.com/ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: Gregg Houck <gah@internetMCI.com>
Message-ID: <4dp9f9$rl2@news.internetmci.com>
Source record: 231970

We just added another feature to our Web site.

It's called the Pre-70's Swap Shop. The idea is to
allow Ham operators looking for or wanting to sell
Pre 1970's Amateur Equipment of any kind... List
you old AM gear, looking for older SSB equipment,
whatever... Check it out... It is a FREE service for
fellow Ham Radio operators...

http://www.houck.com/ham

Tnx and 73's

Gregg WA3WNE

1060. Re: ***ONE OF THE BEST HAM WEB PAGES ON THE INTERNET. TRY IT OUT!!***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: mandtsys@ix.netcom.com
Message-ID: <4do32b$e8m@ixnews6.ix.netcom.com>
Source record: 231971
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

In <4dlre7$mkr@superb.csc.ti.com> mbv@ti.com (Ken Durham) writes:
>
>In article <4dk7io$kd1@fnord.dfw.net>, dmclean@dfw.net says...
>>
>>Hello all:
>>
>> In the last message that I sent over usenet I forgot to include
my
>>url for my web site. The URL is "http://www.dfw.net/~dmclean".
>~~~~~~
~~~~~`
>I tried this URL yesterday and again this morning with no results.
Netscsape
>keeps contacting the host forever. Please try your page from another
site and
>see if it can be accessed.
>
>Ken Durham K5MBV mbv@ti.com
>

I accessed the site from the Netcom Irvine POP with no problems. Found
some interesting bits and pieces.

Robotic Regards,

Tom Thornton KE6NJC
~~~~~

1061. IPS Daily Report - 19 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4dp8ha$p13@flare.syd.ips.oz.au>
Source record: 231972
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 19/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 19 JANUARY AND FORECAST FOR 20 JANUARY - 22 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 18 Jan
Daily Proton Fluence >1 MeV: 6.1E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 5.3E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
20 Jan 21 Jan 22 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 20 Jan: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 18 Jan
Learmonth 7 2221 2322
Fredericksburg 8 8
Planetary 5 8

Observed Kp for 18 Jan: 1322 2321
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
20 Jan 20 unsettled to minor storm.
21 Jan 10 unsettled to active
22 Jan 7 quiet to unsettled
COMMENT: IPS Geomagnetic Warning 2 was issued on 19 January and
is current for 20 January only.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
19 Jan Normal Fair-normal Fair-normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
20 Jan Normal Fair Poor-fair
21 Jan Normal Fair-normal Fair-normal
22 Jan Normal Fair-normal Fair-normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
19 Jan 13

Observed Australian Regional MUFs:
Townsville: 15-30% depressed during local day.
Sydney: near predicted monthly values.
Hobart: Mostly 15-30% depressed.
Strong Sporadic E layer was observed at all sites, with
regular daylight blanketing of the F layer at Sydney and
Hobart.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
20 Jan 15 Daylight depressions at low and high lats, otherwise
near predicted monthly values.
21 Jan 15 Daylight depressions at low and high lats, otherwise
near predicted monthly values.
22 Jan 15 Daylight depressions at low and high lats, otherwise
near predicted monthly values.
COMMENT: Strong Sporadic E layer is expected to continue over
the next few days. Geomagnetic activity forecast for 20 Jan is
expected to result in degraded conditions 20-21 Jan.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1062. Re: Fisher excessive signature (two!) returned (Re: ARLB002 ...)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <30ff9857.127682939@quartz.mv.com>
Source record: 231973

In <4dn6qe$2lt@anomaly.ideamation.com>,
Tony Pelliccio <kd1nr@anomaly.ideamation.com (Tony Pelliccio)> wrote:
|Excessive or not, who the hell cares? If it's ten lines at eighty
|characters you're only talking less the 1kb - bfd!

So tell it to burt. He's the one who sends all these .sigs in complaints
about the ARRL bulletin headers.

1063. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4dokh9$7gj@pegasus.starlink.com>
Source record: 231974
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:

> I'm suprised no one has pointed out that morse code is the most
>robust mode of communication today still! where ALL other modes may
>fail, good 'ol morse code makes it through... So it IS relevant if our
>hobby is to maintain it's standing juring times of crisis and disaster.
>
==========

I'm not a HAM and I know better than this.
CW is more robust than RTTY, maybe.
It certainly is NOT the most robust method of communication today!
Even the Coast Guard has stopped monitoring for CW distress calls.

Bill Funk

1064. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: kb8rzv@aol.com
Message-ID: <4dpo4v$7tl@newsbf02.news.aol.com>
Source record: 231975

Perhaps we do need some lessons in qsl manners. How many cards have you sent with an s.a.s.e. and still got no response.Maybe the lesson we need to learn is common courtesy.
73's
Allan
KB8RZV

1065. Re: Alinco dj-580

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: <>
Message-ID: <4do3la$23pi@ausnews.austin.ibm.com>
Source record: 231976
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In <1996Jan18.121251.1@evax01.d51.lilly.com>, ga19989@evax01.d51.lilly.com writes:
>Greg KO6TH brings up a recurring problem with my DJ-580.... the danged BNC
>connector gets really sloppy... of course, any BNC does this but the 580 seems
>to be worse than others... I made mine worse by hanging a BNC-to-SO239
>transition and an SO239 (UHF) connector to the car's antenna coax so I can
>use the 580 as a mobile... I also got a remote mic so I could lock the HT down
>and not flex the antenna connection
>
>Anybody solved the problem? Yeah, with the Alinco rubber duck there is no stress
>on the BNC connector.... but a rubber duck ain't that hot... and I did not see
>any easy way to replace the BNC
>
>Mel KJ9C
>
>
>> Isn't the "on-air light flashing" the radio's way to tell you that the SWR is
>> too high? I seem to remember that (but of course the manual isn't near by).
>> If so, this could be the "broken center pin on the BNC connector" problem.
>> An easy check is to wiggle the antenna as you receive a moderate signal, and
>> see if it cuts in and out.
>>
>> Fixing the bloody thing isn't that hard, as long as you have steady hands,
>> good eyes, and a very small soldering iron. If you want a blow-by-blow
>> walk through, let me know. I think I've still got the write up I did after
>> my first experience with this problem.
>>
>> Good luck,
>>
>> Greg KO6TH
Hello,
I have a 580 also and twice now my antenna connector had to be worked on.
The first time was just from use. The second time because I dropped the
unit. The way to fix it is to open up the radio and re-solder it back
together. You may need to push the connector up a bit before doing the
soldering. This makes it tight against the case again. Generally when the
connector gets lose, the output of radio drops off.
Larry Schroeder
lschroeder@vnet.ibm.com
KD4HSL

1066. th48e

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: R.acerbi@pn.itnet.it
Message-ID: <4dnk5q$ung@alpha.it.net>
Source record: 231977

HI all,
I would like to know if there is any Mod. aviable for my Th48E (by Kenwood), Best regardes de IK1SBB Adamo.

1067. check

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: R.acerbi@pn.itnet.it
Message-ID: <4dnk5t$ung@alpha.it.net>
Source record: 231978

```
This is a check of my system, reply if this message has been read by
anyone.
```

1068. I love this hobby!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4do9dr$82l@cville-srv.wam.umd.edu>
Source record: 231979

Last night, I was giving a demonstration to a bunch of
Tiger Cubs (6 yo, pre-Boy Scouts) about the wonders of ham
radio, propagation, and other neat stuff like Morse Code.

Flipped on the TS-440S, running into the tribander up 120'
above the ground at the U of M Radio Club, and called
CQ on 14.250.

I was immediately answered by a guy in SW Florida who was
operating from his car, driving by the Everglades. We had
a nice chat, and the kids (and parents) were summarily
impressed. "Licensing costs HOW much? Nothing?"

Upon signing, I was ready to go to the opening of the mtg.
when I was called by another gentleman in south FL. We
spoke for a few, and ended up going from S5 to S9+30db in
a period of about 2 minutes.

The kids then proceeded to learn a little about Morse, and
I got to send to each other using 49 MHz walkie-talkies.

They had a VERY good time. I half-expect their parents to
go and get licensed, in fact.

What a hobby!
--
Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
** Yes, you CAN do VHF contests with 25W and omni antennas **
Still stuck at 138 countries confirmed on HF w/dipoles...
72 & 73 from suburban DC 301-549-1022 (h) 301-982-1015 (w)

1069. Keesler AFB Radio Club 1965/66??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: tanderso@freenet.columbus.oh.us
Message-ID: <4dpkd1$aq1@acme.freenet.columbus.oh.us>
Source record: 231980

Is there anyone out there who was at Keesler AFB in 65 and 66. I used to go ovver to the club with Bill(last name forgotten) who was from 2 land . Bill was pretty good on bug . Sure would like to see if i could contact some of those club hams again. Tom, KA8JIL.

1070. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DLEq6y.EKD@news.hawaii.edu>
Source record: 231981

sra@pluto.njcc.com (Seth) wrote:
>I'm looking to setup a repeater and I was wondering if anyone had
>ideas as to what equipment is good.
>It will be 2m band with autopatch and other little goodies.
>thank you.
> Seth, KB2WLU

Hi Seth: Have you surveyed your area to determine if another rptr
is really needed? Will you provide coverage that isn't already
provided by some other rptr? Do you really need to pump more
RF into the environment?

Please consider these questions prior to spending time, money,
and effort. Duplication 10-fold is really not necessary.

.73W from Hawaii,
Jeff NH6IL

1071. Re: Interesting historical book

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DLEqJ3.F5r@news.hawaii.edu>
Source record: 231982

Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom7.netcom.com> wrote:
>
>I picked up a new book the other day at the bookstore on Hyde St.
>Pier, titled -Wake of the Wirelessman-. The author is B. J. Clemons,
>and the subject of the book is her father, Dale Clemons, who was a
>shipboard wireless operator for the Marconi Co. from 1914-1916 and
>1917-1918, including a very interesting trip to Italy from New York on
>the VIGO, a cargo steamer that still had sails, after the US entered
>WW1. It's based on his journals, writing, and on much research by
>the author.
>
>Dale was a a licensed radio amateur in 1916 with the callsign 9VW and
>was W7AE in 1968 when he died.
>
>The book was published just this month by The Glencannon Press of Palo
>Alto, and has an introduction by Capt. Walter Jaffee, who has a nice
>plug for hams in the introduction.
>
>73, doug

And to think that Drew is calling these OMs who participated in radio history "Old FARTS". How really sad. I hope I meet up with Drew on the air some day (or even in person) - I'll have a few choice words to say to him.

(One wonders what he thinks of and how he treats his grandparents.)

Jeff NH6IL

1072. Re: Alert: FCC Wants to TAX the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan19.141103.5783@ke4zv.atl.ga.us>
Source record: 231983

In article <30fdacf2.1778398@199.3.25.5> gbaron@sparc.isl.net (Gilbert Baron) writes:
>jimwills@ballistic.com wrote:
>+GDB:I quote from the W5YI Report of January 15, 1996: "Be prepared for an
>+GDB:internet "Access Tax." The FCC is said to be very concerned that users
>+GDB:can bypass long distance companies to make calls through the use of
>+GDB:internet telephone schemes. The FCC believes that at some point they
>+GDB:will have to address the economic impact of Internet technology on the
>+GDB:nation's telephone companies. Being considered is a flat tax fee
>+GDB:levied on the number of users served by Internet Service Providers.
>+GDB:Another suggestion has ISPs paying a fee based on the amount of
>+GDB:Internet traffic passing through their systems. ISPs would pass along
>+GDB:the extra cost to their customers."
>+GDB:
>+GDB:We already pay tax on our phone bill, then another tax on the Internet
>+GDB:service here in Texas. Will we permit this to happen? Write your
>+GDB:Congressmen.
>+GDB:jimwills@ballistic.com
>
>Don't pay attention to this un thought out post. The phone companies
>are in no danger whatsoever. The internet will never be able to carry
>even close to the traffic that the phone companies can carry. This
>method is not and never will be close to the telephone system in
>quality and reliability. The FCC has no taxing power either. This is
>flame bait pure and simple.
>_
>Gil Baron W0MN gbaron@sparc.isl.net Web http://www.isl.net/~gbaron

The phone companies are in no danger *now*, because they are the
primary carriers for internet traffic, but that may change as alternate
local providers come on stream. The CATV people are drooling at the
thought of cutting into the local operating companies' territories,
and new wireless networks, like Ricochet, are springing up which
will also put pressure on the local operating companies. With the
addition of those alternate carriers, Internet traffic may indeed
come to exceed POTs traffic.

If the FCC has no taxing power (and they don't directly, it devolves
to them through authorizing legislation passed by Congress), then how
come there's a long distance access charge on your phone bill? The
FCC *can* impose fees (a nice word for taxes), on certain tele-
communications activities. This isn't as far fetched as it may at
first seem. The FCC is mandated to preserve universal service at
the dialtone level for POTs users. They have traditionally juggled
allowed rates to subsidize dialtone for POTs users from revenues
created by LD and business usage. With the internet now becoming a

major user of telecommunications infrastructure, don't be surprised if it is looked at as a source of subsidy for POTs dialtone in the same manner.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1073. This Week in Amateur Radio #147 (for air through 1/26/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <BpELYcP.sanderman@delphi.com>
Source record: 231984

Here is a summary of news items covered on edition #147 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 26-Jan:
-
1. FCC Returns to Work and Amateur Licenses Flow from Gettysburg
2. Commission Puts More Amateur "Millimeter Wave" Spectrum at Risk
3. ARRL Asks to be Included in FCC Spectrum Allocation Hearings
4. Ted Rappaport, N9NB, Promoted to Full Professor at VA Tech
5. Ralph Haller Continues Duties in Wake of FCC Reorganization
6. Henry Tait, VE7FYU, Takes Over as RAC Secretary from VE3PU
7. OPDX Reports 3A0 Prefix Station a Pirate
8. Weekly Propagation Forecast with George Bowen, N2LQS
9. "The RAIN Dial-up" from Chicago
10. NASA Reports Problems with Spartan Packet Radio Experiment
11. MIR Suffers Power Supply Loss, Fuses Rationed
12. Goddard's WA3NAN Off During Shuttle Flight Due to Weather
13. Astronaut Receives Amateur Call Sign, Total 41 Astronaut Hams
14. A NASA First - Shuttle Astronauts Wed, Both SAREX Veterans
15. ESA Completes Test of Ariane 5 Rocket, P3D on Flight 502
16. NYNEX Considering Bid for DBS Satellite Position
17. DIRECTV Appeals FCC Spectrum Auction Ruling
18. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
19. Upcoming Special Event Station
20. Update on "This Week's" Pending Return to Satellite Air
21. SETI Learns Difference Between Aliens and Microwave Ovens
22. "Amateur Radio Newsline" - Edition #962 from Los Angeles
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard each Saturday at 8:00 PM (EST) and carried on VHF/UHF
repeaters throughout North America and on 160 meters at 1860 kHz.
Contact your local amateur radio club or repeater operator if
"This Week in Amateur Radio" is not being heard in your area.
-
Here in the Capital District, "This Week in Amateur Radio" is heard
on our "flagship" repeater, WA2OQE/R in Troy, on 145.33 MHz,
courtesy of the Niagara-Mohawk Amateur Radio Club. The program is
repeated Mondays at 8:00 PM.
-
Due to the loss of satellite facilities, the service is being
carried exclusively on 160 meters at 1860 kHz and on the local
145.33 repeater. The "Tech Talk Network" awaits the signing of a
contract with the new satellite uplink carrier. "This Week in

Amateur Radio" should return to satellite air later this month.
Details will be posted as conditions warrant. All affiliates are
requested to contact the producers for further information.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Further information is available from George Bowen, N2LQS, at
518/283-3665 (e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB,
at 518/664-6809 (e-mail sanderman@delphi.com). You may also reach
them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

1074. Re: Alinco dj-580

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-19 00:00:00 UTC
From: ".%1": 2619/211.9%12;
Message-ID: <f92_9601230615@woodybbs.com>
Source record: 231985

From: larry@ (Larry Schroeder)
Subject: Re: Alinco dj-580
Organization: IBM Charlotte

In <1996Jan18.121251.1@evax01.d51.lilly.com>, ga19989@evax01.d51.lilly.com
writes:
>Greg KO6TH brings up a recurring problem with my DJ-580.... the danged BNC
>connector gets really sloppy... of course, any BNC does this but the 580 seems
>to be worse than others... I made mine worse by hanging a BNC-to-SO239
>transition and an SO239 (UHF) connector to the car's antenna coax so I can
>use the 580 as a mobile... I also got a remote mic so I could lock the HT down
>and not flex the antenna connection
>
>Anybody solved the problem? Yeah, with the Alinco rubber duck there is no
stress
>on the BNC connector.... but a rubber duck ain't that hot... and I did not see
>any easy way to replace the BNC
>
>Mel KJ9C
>
>
>> Isn't the "on-air light flashing" the radio's way to tell you that the SWR
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>> too high? I seem to remember that (but of course the manual isn't near by).
>> If so, this could be the "broken center pin on the BNC connector" problem.
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>> see if it cuts in and out.
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>> Fixing the bloody thing isn't that hard, as long as you have steady hands,
>> good eyes, and a very small soldering iron. If you want a blow-by-blow
>> walk through, let me know. I think I've still got the write up I did after
>> my first experience with this problem.
>>
>> Good luck,
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>> Greg KO6TH
Hello,
I have a 580 also and twice now my antenna connector had to be worked on.
The first time was just from use. The second time because I dropped the
unit. The way to fix it is to open up the radio and re-solder it back
together. You may need to push the connector up a bit before doing the
soldering. This makes it tight against the case again. Generally when the
connector gets lose, the output of radio drops off.
Larry Schroeder

lschroeder@vnet.ibm.com
KD4HSL

Origin: Usenet:IBM Charlotte (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: %1:2619/211.9%12:320/100.666 2:301/249.666
|Internet: .%1:2619/211.9%12:320/100.666
|
| Standard disclaimer: The views of this user are strictly his own.

1075. Sat. WEFAX

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: william h hommel III <whommel@baraboo.com>
Message-ID: <31018D1E.462E@baraboo.com>
Source record: 231890

does anyone know where the WEFAX dowlinks can be found on C-band TVRO?
Please reply if you do.
Thanks,
Bill KA9QFJ

1076. Re: Antenna and coax grounding?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan20.150350.11270@ke4zv.atl.ga.us>
Source record: 231891

In article <4dol64$1qt@thor.pla-net.net> bscott@pla-net.net writes:
>I have a problem here in the shack, that is difficult to describe, and I
>don't know how to solve it.
> I have 6 runs of 8214 coax, each 130 feet long, going from the shack
>out to the 40' tower. Antennas include Moseley TA-33, Hustler G-6/270,
>Cushcraft 2 meter beam, Ringo resistor for packet, and 40 & 80 meter
^^^^^^^^^^^^^^ Heh, an apt description

>inverted V's. All antennas are resonant for the appropriate band. The HF
>rig is an FT-990, packet is an FT-2500m, and UHF/VHF is an Alinco
>DR-590. The trouble is that the coax and/or antennas are providing a
>ground. I have a deep-cycle battery for backup and can hook the positive
>lead from any of the radios to the battery, and when I connect the coax
>to the radio, it will complete the circuit, and the radio will come on.
>The battery is isolated from everything else, including home A/C. Hooking
>to one of 3 power supplies will yield the same results. This is with the
>negative radio lead just dangling in the breeze! The tower is grounded
>properly with 3 10' ground rods around the perimeter. The shack is
>grounded by a 10' ground rod with an 8' piece of welding cable
>connecting the ground rod to the buss bar I made for grounding. All coax
>is new and there are no shorts in the coax (braid to center). This does
>not affect the SWR, but it does seem to be providing RF feed-back. Any
>ideas are greatly appreciated, as I have no answers to this, nor do any
>of our local hams.

Something is missing from this description. It sounds like you are
saying that the negative pole of the battery is not connected to
anything. If that's the case, then you do have a mystery. However,
I expect the negative pole of the battery *is* connected to something,
something grounded, thus that forms the return path to the radio
when you connect the coax, whose shield, of course, *is* grounded too,
via the antenna to the tower if nowhere else.

Almost every radio will have the coax shield connection commoned
internally with the DC power negative. So the coax shield can
double as the negative return if the ordinary return is missing.
The current path may be through a trace that's not sized to handle
the current, however, and it is possible for radio damage to occur
if you depend solely on the coax shield connection as the negative
power lead of the radio.

Since you say you are using buss grounding technique, I'm not
surprised that you are suffering RF ground loops. That's inherent
with buss grounds. You need to practice single point grounding and
ground window technique to avoid that.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1077. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan20.142623.11008@ke4zv.atl.ga.us>
Source record: 231892

In article <4dkfdj$inc@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
>so i'm reading through the feb issue of QST tonight and come across a letter
>by steve licht, wf2s, calling for a strange new QSL etiquette.
>
>one where anyone who contacts a station and then sends a reception report
>to that station (usually marked with a PSE QSL, 73 or so) is also expected to
>pay for the return mailing of the other guys card (as an SASE for a postcard
>no less.)
>
>Am I the only one that thinks Mr Licht is just a tiny bit nuts?
[snip]

>Bill Newkirk WB9IVR The Space Coast Amateur Technical Group

I think you're out of touch, Bill. Postal card collecting is only of value to those who play the game. If you aren't one of those people, replying by mail to those who are can be a time consuming pain. I don't send out QSLs because I don't play the game. If I receive a QSL, I'm much more likely to reply if you make it easy for me to do so. Include a SASE with a pre-filled reply card and I'll sign it and send it back. Send just a postal card, and I may or may not hunt up some card stock and send a postal card back to you.

33 years ago when I was first licensed, I had some cards printed because it was the "thing to do". I still have some of those cards, somewhere, though the call sign is wrong now and so's the address. I might send you one if you made it easy for me to do so. I don't feel, however, that I'm obligated to have stock printed so that I can support the gamers. The ARRL used to make much of this, saying the contact wasn't complete until cards were exchanged. But if you look closer, that was just for the benefit of their awards programs, the cards serve as counters in their games.

The contact should be able to stand on its own merits. If it's interesting, you'll remember, if it isn't, you won't. I've wound up exchanging *letters*, and even phone calls, with a good number of people I've talked with on the air, but a pre-printed card is a cold and inpersonal thing that gives little credit to the exchange of views inherent in an interesting contact. If I'm to be treated as just a counter in a game, I expect the other party to pay for that privilege. They're trying to waste my time twice, and I see no reason to pay for that.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us

Lawrenceville, GA 30244 | |

1078. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4dq2ih$og8$1@mhafc.production.compuserve.com>
Source record: 231893

>Why pretent you're back in Hawaii with a KH6 call? Besides,
>a 2x3 K call looks just like the Novice calls that are being
>issued today.

It has nothing to do with pretending to be somewhere else.

Many of us have fond connections to previous calls. I have
considered regaining my call sign "KG6AQI", held back in the
60's.

73, de Hans, K0HB

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"

-- It's still a hardhat area... under construction

1079. Hams Needed For Los Angeles MarathonI

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: Scott Fraser <kn6f@wavenet.com>
Message-ID: <3100A9BA.765@wavenet.com>
Source record: 231894

I am looking for Southern California Area Hams that may be
interested in participating in the communications effort for the
1996 Los Angeles Marathon on Sunday March 3rd. A Bunch of Web Pages
have been put together describing the effort (125+ hams used) and
provides an online sign up form. The home page can be found at:

http://www.wavenet.com/kn6f

73's
Scott Fraser, KN6F

--
ooooooooooooo http://www.wavenet.com/kn6f/dsi.html ooooooooooooo
| Scott Fraser, Engineering Amateur Radio KN6F |
| Dolphin Scientific, Inc P.O. Box 1086 Lakewood CA 90714-1086 |
Email: kn6f@wavenet.com Voice: 310-497-0405 Fax: 310-497-0406
DSP Hardware & Software Design. Past designs have used
Analog Devices: ADSP210x Motorola: DSP5600x, 68HC16, 680x0
AT&T: WE DSP32C TI: TMS320C1x TMS320C2x TMS320C5x Zilog: Z893x1
oooooooooooooooooo http://www.wavenet.com/kn6f oooooooooooooooo

1080. Re: Alinco dj-580

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: bob.miles@zetnet.co.uk
Message-ID: <4dqv7q$8m6@irk.zetnet.co.uk>
Source record: 231895
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur,rec.radio.amateur.misc

Shetland RAYNET uses said Alinco's.. few have had little problems
with deafness .. perhaps its due to leakage from 2m to 70cm through
the diplexer when using the rubber duck ant. Boy they are a poor match on 2m!

Waters and Stanton have fixed them quickly end efficiently.

Regards
GM4CAQ

1081. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: grizzarv@indirect.com
Message-ID: <4drb2b$h2d@globe.indirect.com>
Source record: 231896
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

References: <4csf3v$bgo@news.mcn.net> <4d4g0r$7eb@netport.com> <4d6u7n$qik@news.mcn.net>
<4da7b5$3k4@jupiter.planet.net> <4dhtig$5pl@main.freenet.hamilton.on.ca>
<4dj3q5$d17@portal.gmu.edu>
Distribution:

Shawn C. Masters (smasters@bzy.gmu.edu) wrote:
: The reason no has pointed it out is because that statement is untrue,
: and has been hashed out in this group many times before. Morse code is really
^^^^^^^^^^^^^

In *which* group?

Follow up line added. rec.radio.cb and rec.radio.scanner specifically not
added to follow ups.

KBKJ5838
P2-11-46502
PG-GB-02791
KG7YY

1082. >>>>>TEST AND MEASUREMENT EQUIPMENT<<<<<<<<<

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: cdi2@ix.netcom.com
Message-ID: <4drsbq$5lv@ixnews6.ix.netcom.com>
Source record: 231897
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,sci.electronics,rec.radio.swap,sci.electronics.repair,rec.radio.amateur.digital,rec.audio.tech

There is a new site on the www for test and measurement equipment.We deal in HP and related equipment. The site changes on an almost daily basis as new items are received and inventoried.

http://www.compudigital.com

Take a look and enjoy the site. Thank you for reading this post.

1083. Germany - licence course

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: 100120.656@compuserve.com
Message-ID: <4dqpf3$cs9@dub-news-svc-3.compuserve.com>
Source record: 231898

Eine fundierte Vorbereitung auf die Sende-Lizenzpr&#65533;fung f&#65533;r Amateurfunk bietet der &#65533;berregionale Ausbildungslehrgang Nord. Der Tr&#65533;ger dieses Intensivkurses ist der DARC in Zusammenarbeit mit der Volkshochschule Kiel.

Im Ferienzentrum Damp an der Ostsee werden die Teilnehmer in einem dreiw&#65533;chigen Kompaktkurs mit dem gesamten Pr&#65533;fungsstoff vertraut gemacht.

Einen besonderen Stellenwert besitzt in diesem Lehrgang das Pr fungsfach
Technik. Der Lehrstoff wird mit experimenteller Vortragsweise erarbeitet und dadurch verst&#65533;ndlicher. Eine Schulphysiksammlung, verschiedene Anschauungsmodelle, eine Videokamera und viele andere Hilfsmittel unterst&#65533;tzen die anschauliche Darstellung der Themen.

Betriebstechnik und Gesetzeskunde werden an der Lehrgangsstation DA0MP auch praktisch vermittelt. F&#65533;r Telegrafie stehen geeignete Ausbildungsger&#65533;te zur Verf&#65533;gung.

Die Ausbildung eignet sich sowohl f&#65533;r Neueinsteiger als auch f&#65533;r Interessenten, die ihre Lizenz aufstocken oder einfach nur ihre Kenntnisse auffrischen wollen.

Der Unterricht wird von 5 erfahrenen Funkamateuren durchgef&#65533;hrt, weitere
Helfer sorgen mit Rat und Tat f&#65533;r die notwendige Unterst&#65533;tzung.

Die Teilnehmer wohnen in Ferienh&#65533;usern oder Appartements des Ferienzentrums.

Der Lehrgang findet in den Osterferien statt, er beginnt am 23.03. und endet nach der Lizenzpr&#65533;fung am 13.04.1996.

Weitere Informationen und Anmeldung beim Lehrgangsleiter

OM Ralf Wanderer DF3LW
Siedlungsweg 1
24811 Ahlefeld
Tel.: 04353-782
Fax : 04353-1329

Infos und Infomaterial gibt es auch bei mir

Uwe Ehrenberg DL3BJ
Auf den Rathen 1 b
27721 Ritterhude

Tel.: 04292-669
Fax : 04292-4188

vy 73 de Uwe DL3BJ

1084. Re: What's with this newsgroup--and Prodigy and AOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <4dqqv8$2cps@useneta1.news.prodigy.com>
Source record: 231899

I thought I was the only one who had problems signing on to AOL, Not once but three times. The first time it took me four hours and most of that was being place on hold. Been a Prodigy member for awhile and I too I'm getting tired of the commericals. You would figure these groups would wake up and smell the roses but I guess it's like anything else it's a bussiness. I also hear Prodigy may be sold.

1085. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <4dr4qh$fmc@news1.inlink.com>
Source record: 231900

bradleyg@sydney.DIALix.oz.au (Bradley Granger) wrote:

>SEEK YOU. SEEK YOU.

| 4Q2 |

1086. WANTED: Service Manual for TS-700G

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: lars.larsson@mailbox.swipnet.se
Message-ID: <4dq3mc$l62@mn5.swip.net>
Source record: 231901

Hi out there !

Is anyone have a service manual for the TS-700G.

Pse send me a mail,on packet or e-mail.

ax25:SM5UVE@SK5AE.D.SWE.EU

E-mail:lars.larsson@mailbox.swipnet.se

73 de Lars

1087. Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: jim@draco.bison.mb.ca
Message-ID: <4ds2eq$16b@draco.bison.mb.ca>
Source record: 231902

Morse Code is DEAD. Get rid of it. This IS almost the 21st
Century you know.

--
Winnipeg MB Canada jim@draco.bison.mb.ca
TEAM OS/2 MIME OK
VE4JAF BSCN Helpline Volunteer
OS/2 -- 100% 32-bit since April 1992 and over 3400 32-bit OS/2 apps.

1088. Re: Operate in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: peter laakmann <plaakman@ix.netcom.com>
Message-ID: <4drqj4$jto@ixnews2.ix.netcom.com>
Source record: 231903

meyer@idirect.com (meyer toole) wrote:
>I think I have seen this answered long ago, but ---
>Can anyone tell me what (permission) is required for a Canadian (or American)
>amateur to operate in Germany.
>I am only interested in 2 meters, for 1 week, and I am aware of the 1750Hz
>tone to turn on the repeaters.
>Thanks for any info.
>Meyer.
>VE3ECX
>
> --
> : Internet Direct. Realms of Despair! :
> : (416)233-2999, 359 lines telnet realms.game.org 4000 :
> : T1 bandwidth, 300-28,800 bps Endless medieval enjoyment! :
> : :
> : Stop by for a drink at the Internet TeleCafe -- telecafe.com 9000 :
> --

I just use my call when I am over there. WB 6 IOM

1089. Re: Alert: FCC Wants to TAX the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4dsbn0$b2p@acme.freenet.columbus.oh.us>
Source record: 231904

Erik K.Sorgatz (sorgatz@avatar.tti.com) wrote:
<snip>

: The governemnt is so entreanched, and so rife
: with nepotism - it's a career path filled with cousins, uncles, aunts, in-
: laws and favored-offspring.

Erik Sorgatz' local government may be as he describes it, but the
US (federal)
government is not. Only tiny fraction of federal employees are appointed.
The others get their jobs through a civil service system that has been
remarkably free of corruption.

Another poster has said that the FCC has no taxing power. In a
sense that is probably correct, but the FCC has jurisdiction over all
interstate and international communications from and to the U.S., and
regulates rates. There may alsready be statutory authority for the
kind of FCC fee regulation with respect to the Internet that is being
discussed here. You will have to be an attorney specializing in
communications law to have a useful opinion on this

Gerry K8EF

1090. Price for a used IC 471H ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: Martin.Rask@mailbox.swipnet.se
Message-ID: <4drkuj$k0e@mn5.swip.net>
Source record: 231905

Can anyone tell me a good price for a used IC471H. How much do i have to pay for a IC471H with builtin PS35 powersupply. many thanks in advance
de SM7VHS /Martin

1091. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4drin4$phs@abyss.West.Sun.COM>
Source record: 231906
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4dnvc5$oll@netport.com>, Bruce Herder <bherder@netport.com> wrote:
>In article <4db2tp$p3v@mercury.cair.du.edu>, awinterb@du.edu says...
>>
>>C'mon, Bruce. Don't hold back. Tell us how you really feel about
>>Extra Class licensees.
>>
>>--Art N0OQS
>>
> :)
>
> de Bruce - KD6SKA

In defense of Bruce, there certainly are several amateurs in this
area (I live a few miles from Bruce) that hold Extra or Advanced
class licenses and are extremely critical of the Technician
license (and licensees) after the dropping of the code requirement.
At least one is very verbal about this, and he's generated some
seriously ill will. There really is a lot of license class snobbery,
and there really is a lot of anti-"no-code" sentiment, to be found
in amateur radio. This isn't limited to this area as far as I can
tell. Look at the flames we commonly see here on the Usenet
from all over the US, using all kinds of language to insult
amateurs that don't have code credit. It's a very sad commentary
on the ability of amateurs to spread goodwill, I'd say.

At the same time, the flame from Bruce did nothing to spread
goodwill, or cast the Technician class licensees in a positive
light. It is true that Extra and Advanced class licensees have
indeed demonstrated some more knowledge and skill than a Technician
class licensee, at least in the amateur licensing process. That
doesn't mean they're any "better" than a Technician, though. I
know many Technician/Tech Plus licensees that I respect much
more highly than some Extras I know.

I'm a strong proponent of replacing or eliminating the code requirement,
and I very strongly dislike the code snobbery I often see. If you don't
believe me, you can browse the archives of rec.radio.amateur.misc
for a note I sent last summer (search for "snot-hole" in the subject
line). At the same time, I'd suggest to Bruce to ease off the flames
(against Packard-Bell, against me, against just about everyone) and
remember that anti-Extra snobbery is just as offensive as anti-Technician
snobbery. Maybe I am a pompous ass to say it, but I think it is true ;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1092. bc610f manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: dad@quality.qadas.com
Message-ID: <4dqs9j$674@natasha.rmii.com>
Source record: 231907

Looking for this manual. Anyone knowing whereabouts please email me at dad@qadas.com

Thanks...Gary

1093. >>>>>>>>SPECTRUM ANALYZER FOR SALE<<<<<<<<<

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: lnorvill@ix.netcom.com
Message-ID: <4dpvlt$5ck@ixnews5.ix.netcom.com>
Source record: 231908
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment,sci.electronics.repair

I have an HP 140T mainframe system with an 8552/8553 insert spectrum
analyzer section. this system is good from 0-11/0-110 MHz and is
sensative to -109dbm

price is $650 plus shipping in CONUS. This unit is clean and
in good shape .

73's DE KD6KCD

lnorvill@ix.netcom.com

1094. Las Vegas 2m/440 freqs

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <DLH0Mz.1Gt@eskimo.com>
Source record: 231986

I'll be in Las Vegas next week; any suggestions for friendly repeaters?

Or other good LV info?

Bruce Miller, kc7iay@ibm.net

1095. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: mulder@omen.com.au
Message-ID: <4dpik0$oeh@hades.omen.com.au>
Source record: 231987
Cross-posted to: rec.radio.amateur.misc,sci.electronics

In article <4d7lun$cd5@newsbf02.news.aol.com>, rrrath@aol.com says...
>
>There are several-the best I have tried are:
>freq4.zip -on Simtel works graet especially with Pro Audio Spectrum 16 ,
>up to 80 db dynamics, rapid online
>cool152.zip -- offline up to 120db
>hpwfft1.zip offline demo up t0 140 db
>Regards
>Robert

This sounds like a very good Idear and Id love to try some of those files
can any one tell me whear I chould ffind them ? thanks in advance

1096. Re: Alinco dj-580

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: gkd@wpi.WPI.EDU
Message-ID: <4dqghc$5cc@bigboote.WPI.EDU>
Source record: 231988
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <1996Jan18.121251.1@evax01.d51.lilly.com>,
<ga19989@evax01.d51.lilly.com> wrote:
>Greg KO6TH brings up a recurring problem with my DJ-580.... the danged BNC
>connector gets really sloppy... of course, any BNC does this but the 580 seems
>to be worse than others...Anybody solved the problem?

You'll notice that center conductor of the BNC connector on the DJ-580 is shaped kind of like a little fork, and only makes contact with the mating pin on two sides. Higher quality BNC connectors have contacts which completely surround the center pin. I replaced the one in my DJ-580 with one of these, and it's made the connection much more reliable. I did have to file the hole in the case a bit and eliminate the rubber grommet that fits over the connector since it prevented the antenna attaching.

The other problem with the DJ-580 BNC is that internally the center contact is soldered directly to a rigid pin protruding from the PC board such that there is nothing in the system that will flex when stress is placed on the connector. That's why the solder connection between the pin and center contact tends to break. When I installed the new connector, I added a small, flexible piece of wire with a little bit of slack in it between the BNC and PC board pin to take up any stress. So far, it's worked fine.

Be aware that replacing the BNC does require a good deal of disassembly. Unless you're someone like me who's constantly swapping antennas and sticking the radio in a pocket, the stock BNC connection might well prove to be completely adequate.

Greg
N1DEM

1097. PK232 troubleshooting hint!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-20 00:00:00 UTC
From: wolf wagner <pak02369@pixie.co.za>
Message-ID: <4dqeng$k6t@hawk.pix.za>
Source record: 231989

Hi - I have just managed to solve a problem on a PK232MBX that
had a quite a few OM's stymied:
The unit would work 100% when operating in normal ASCII packet
mode via YAPP etc.
However, as soon as the operating mode was change to KISS or
HOST mode, it refused to send any data to the PC.
The problem was in the RS232 interface IC's which did not
supply the signals required by PC-PAKRATT, the BPQ node etc.
and after replacing U19 and U20 the unit operates properly again.
I replaced both IC's as it was likely that they had both been
affected by the surge and would have ceased operation sooner
or later. These IC's were also mounted on sockets so that they
could be exchanged without too much hassle if required.

Hope this helps someone else!

73 de Wolf,
packet: ZS6KE@ZS0HUT.TVL.ZAF.AF
e-mail: wolfram.wagner@pixie.co.za

1098. Re: Looking for Digital PLL/Receiver chips!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4duf5t$jna@hg.oro.net>
Source record: 231840
Cross-posted to: sci.electronics.components,sci.electronics,sci.electronics.misc,alt.cellular-phone-tech,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

collim@anubis.network.com (Mike Collins) wrote:

>In article <4dkno6$i1n@hg.oro.net>, rst-engr@oro.net says...
>>I'll be glad to discuss the use of Plessey on a one-on-one basis with
>>anybody who wants to find out just how they treat their customers. I
>>won't write it down for libel reasons.
>>
>>Jim

>I believe that for libel to stick, it has to be dishonest. Do you have
>confidence in what you have to say about them?

All I can tell you is what they did to me quite a while ago. While
the time has sort of smoothed over the rumples, the cost involved is
still vivid.

And the restriction remains.

Jim

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen. Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A N73CQ

1099. Ohio/Penn DX Bulletin #239

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.239.1996@ampr.org>
Source record: 231841
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.239
Ohio/Penn DX Bulletin No. 239

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 239
BID: $OPDX.239
January 22, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, WB2DND, K4CEF & Southeastern Cluster Group, Inside DX, N4VZ, KK6H, AA8SM, K8JP, KR9U, N9JCL, K0HB, 9M2TO, DK1RP, DL9GOA & DX News Letter, F6ARA, G4BUE & DX NEWS SHEET, GU3MBS, JH1ROJ, ON6TT and PS7AB the following DX information.

3B8, MAURITIUS. Peter, DK1RP (ex-8Q7AB, ex-SV5/DK1RP/P, ex-J6/DK1RP) will be visiting Jacky, 3B8CF, on the 16th of February and will be there for about two weeks. Activity is planned for 80-10 meter including the WARC bands with operations on CW/SSB. QSL via the German DARC bureau, when the cards are printed.

5W, WESTERN SAMOA. The DXNS report Adriano, IK2GNW, will be active February 23-25th, probably as 5W1NW. Some operations will be on CW and RTTY but mainly on SSB. Activity will be on all bands, 160-6 meters with priority for Europe, especially LF bands. Check daily at 1630z on 3.8+ MHz and QSX below. QSL to home call.

9L1PG/9L1MG QSL UPDATE. Scott, AA8SM, reports that Paul/9L1PG and Millie/9L1MG have not been able to get their logs out of Sierre Leone due to the government shutdowns. He was able to receive their logs via a fax for their QSL Manager Cecil, NW8F. The logs for 9L1MG were dated December 22-26, 1995 (approx. 100 QSOs) and for 9L1PG they were dated December 22-26, 1995 (approx. 675 QSOs). If you have been waiting on your cards for these two stations, please be patient. Cecil, NW8F, will be getting the cards out soon. Please send him an SASE.

9M2, WEST MALAYSIA. Tex, 9M2TO, reports he will be in the CQWW 160M Contest. JA1XAC will be sending him a 160 meter antenna to use. He hasn't decided on what frequency to use, but he states he will transmit around around 1900 +/-.

A3, KINGDOM OF TONGA. Paul, KK6H, will sign A35RK between February 20th and March 20th. Modes of operation will be primarily CW and RTTY. Paul

states he will be on SSB if he gets REALLY bored. This is a "business trip" in preparation for a permanent re-location to Tonga in July, but he should be able to get on the air for at least a couple of hours each day (most likely between 1700-1900z and 0500-0900z). He reports he will NOT be on 160 meters this trip. A35RK will be active from each of the following IOTA islands at one time or another, but the exact dates are to be arranged upon arrival: Tongatapu group OC-049, Ha'apai group OC-169 and Vava'u group OC-064. A new QSL route will be used for this operation and all past, plus future A35RK operations, QSL via: Direct to W7TSQ, Robert Preston, 809 Cary Road, Edmonds, WA 98020 USA (W7 bureau c/o W7TSQ). Please... DO NOT send cards to KK6H, W6 bureau, or A3 bureau!

CALLSIGN CHANGE. As reported last week, John/K9UWA and Jean/N9PXF are going to Aruba for the CQWW 160 CW Contest (January 26-28th). John has changed his callsign that was previously announced due to a conflict with Mike's, K4PI, P49I opeartion which takes place during the same time. Instead of using P40I, John will use the callsign P40WA. (Refer to OPDX.238 more details.)

D2TT AND D3T QSL CARDS. Peter, ON6TT, reports cards for the July-August 1995 operations have arrived from the printer. ON5NT, his QSL Manager, is mailing them right now. "Sorry for the delay," de Peter, ON6TT.

GU, GUERNSEY (160M this coming weekend!). Steve, GU3MBS, reports people keep telling him they need GU for a new 160 meters country. So, next weekend a temporary dipole will be put up at the Guernsey ARS HQ and operations will take place at the club station GU3HFN during the night of January 27-28th to take part in the CQWW 160M CW Contest. DX stations needing GU will have to listen carefully in the uproar for a modest signal (FT-990 with no amp, & not-very-high dipole). QSL via bureau, or direct to Guernsey ARS GU3HFN, P. O. Box 100, Guernsey GY1 3EL, via UK. [These are the ONLY routes for GU3HFN QSLs].

IOTA NEWS. Paz Island, IOTA SA-027 (DIB: 063, DFB: SC-01) will be active next week (January 26-28th). Operations will be on CW/SSB with activity on 10-80 meters. The callsign is not known yet. Check the IOTA frequencies and the Brazil DX Nets for operations and updates. QSL via PP5LL..... JUST A REMINDER! Later in the week, Robben Island (AF-064) will be active. A group led by Barry, ZS1FJ/G4MFW, will be on CW/SSB/RTTY with activity on 80-10 meters. Length of operation will be from January 26-29th. The callsign will be ZS64RI. QSLs via KA1JC....

J7, DOMINICA. Scott, N9JCL, reports that he has received the callsign J77A, so look him, Tom/K0SN, Paul/WC9E and Jim/AA9PB to be active until January 25th. As this bulletin was being prepared, QSNs show that they were active on 40, 75 and 80 meters. QSL via K0SN. (Refer to OPDX.236 for more details.)

JW, SVALBARD. Claude, F6EOZ, will on the boat with Jean Louis Etienne (French Artic and Antarctic explorer) in Svalbard from March 3rd until the middle of May. He will use JW/F6EOZ/MM or JW/TM6E/MM callsign specially in satellite and 20 meters.

KH9 DXPEDITION (Final News Update). The following is an edited excerpt from a press release by Don, WB2DND: "The Dateline DX Association is pleased to publish this update on its plans to activate Wake Island, February 1-7th. This will be a one week, all band, all mode (including Satellite) operation by 4 experienced operators with the intention of taking KH9 off the DX Bulletin's most needed 100 list and satisfying the large European demand. Wake ranked 86 overall but in the top 20 for Europeans. The call used will be AL7EL/KH9. KC7V has had to pass on going due to business comittments. We will miss you Mike. N6EK, Bob Fabry, will join the team as the fourth operator--welcome aboard. Our needed equipment has been acquired. Wake Island is currently a limited access U. S. Military Installation located 19* 17' N. 166* 39' E. It is the first American possession in time zone #1, approximately 2300 miles West of Hawaii. The new QSL route will be K4HQI: Lloyd Westbrook, Box 368, Commerce, GA 30529. Please direct your comments to either coordinator: Tom Harrell, AL7EL, k4tsj@ix.netcom.com -OR- 27257 Nellis Road, Evans Mills, NY 13637

Don Greenbaum, WB2DND, wb2dnd@aurumtel.com -OR- 250 Standish St. Duxbury, MA 02332

SPECIAL NOTE: All OPDX subscribers (on InterNet) will receive an additional bulletin containing the complete press release.

KP4, PUERTO RICO. Ken KP4XS reports that a contest team is being put together to be active in CQWW WPX SSB Contest which takes place in March. The current team line up is: 160m-ND3F, 75m-W4MYA, 40m-open, 20m-KF3P, 15m-KP4XS and 10m-W2EOS. Ken states they need a "GREAT" 40 meter operator! The SSB operator needs to know the ropes on 40 meters; one who can handle the QRM and knows the splits, etc. The WPX SSB contest is the last weekend of March and the team will be a Multi/Multi entry. The KP4XS Puerto Rico QTH will be the operating site. It is located in SW Puerto Rico on 18 acres and sits on a hilltop at 220 feet above sea level with ocean views from north to west to south. KP5 is easily seen from "THE HILL". All accomodations are provided. The only thing you provide is your own airfare. If interested on becoming the 40 meters operator, contact Ken Ramirez, KP4XS, via InterNet at: ramirezk@emi.com

P5, NORTH KOREA. The latest rumor on this one is reported in Inside DX: "Watch for OH2BH, OH0XX, and possible others from here starting around mid to late February."

PACIFIC DXPEDITION. Adriano, IK2GNW, will be active from American Samoa (KH8) February 18-22nd as KH8/IK2GNW, Western Samoa (5W) February 23-25th (probably as 5W1NW), Tonga (A35) February 25-29th (probably as A35NW) and Hawaii (KH6) March 1-3th as KH6/IK2GNW. Some operations will be on CW and RTTY but mainly on SSB. Activity will be on all bands, 160-6 meters with priority for Europe, especially LF bands. Check daily at 1630z on 3.8+ MHz and QSX below. QSL to home call.

VP5, TURKS & CAICOS. Joe, K8JP, will be here February 11-19th. Operations will be mostly on CW, low bands and the WARC bands. He callsign will be VP5/K8JP, but he plans to participate in the ARRL DX CW Contest as VP5JP

(Single/OP entry). Joe will also be going on an over-night IOTA trip to Salt Cay (NA-003), in the Turks Islands. QSL to K8JP's new address: Joe Pontek, P.O. Box 59573, Schaumburg, IL 60159-0573.
The DXNL reports Koji, JJ2QEH, and Mack, JJ2QXI, have rented the shack of VP5JM and want to make as many contacts as possible from February 3-9th. Each operator will handle their own QSLs for the QSOs made via the bureau or direct. JJ2QEH via Koji Iida, 1866-2, Ota, Minokamo, Gifu 505, Japan and JJ2QXI via Masahiro Mori, 1268, Atobe, Mugegawa, Mugi, Gifu 501-26, Japan.

XV, VIETNAM. JA3UB, JR3MVF and JH3GRE will be visiting the club station in Ho-chi-minh City from February 9-15th. They were asked to maintain their equipment and antennas at the club. In their spare time, they will be active on 160-6 meters SSB/CW including WARC bands using 500watts and wire antennas for the low bands. Callsign and QSL route will be announced later. Send schedule/request to JH3GRE's FAX at 81+727-22-5959.
ADDED NOTE: As this bulletin was being prepared a station, XV1A, was reported on the 14226 DX Net at 1615z Sunday (January 21st).

XV7SW UPDATE. Hans, K0HB, reports hearing Rolf, XV7SX, on 160 meters, and that Rolf plans to be active more regularly on 1827 kHz at his sunrise in Hanoi at 2330z. Europeans report hearing Rolf on 3505 kHz around 0000z.

XZ, MYANMAR. DXNS reports that XZ1A will be active in the CQWW 160 Meter Contest. Meanwhile, Pekka, OH1RY, says he and OH1MA will be active January 26th through February 3rd as XZ1R. More details are forthcoming.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

1100. IC2700 Mods and info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: leonz@ibm.net
Message-ID: <4dtfk9$3ccu@news-s01.ny.us.ibm.net>
Source record: 231842
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.equipment,rec.radio.amateur.misc

I just recently purchased an IC2700H and moved my IC2410 into the house.
First thing I noticed is the VHF receiver in the 2700 is not as good
(selectively) as the 2410. It seems to be more prone to overload and
cross-mod. Anyone have any similar problems and solutions for correction?
Also, I'm looking for any mods for this radio. Can anyone help?

73.

Leon D. Zetekoff, N.C.E.
Z&K Enterprises
1338 SW 3 Street
Boca Raton, FL 33486

E-mail: leonz@ibm.net
CompuServe: 74015,674
AMPRnet: wa4zlw@wa4zlw.#bcr.fl.us.na, wa4zlw@wa4zlw.ampr.org

1101. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4dtgi3$iig@netport.com>
Source record: 231843
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4df2tk$h9v@shore.shore.net>, jjmartin@shore.net says...
>
>bherder@netport.com (Bruce Herder) wrote:
>
>>:In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>>:>
>>:>
>>:>
>>:> 10-4 ??
>
>>: Yet ANOTHER "extra" class (and when I say class, I sure don't mean
>>:that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
>>:because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
>>:Amatuer GOD!!) that he is somehow better than those of a "lesser"
>>:licence.
>>: Jeeeeezzz.... how many times have I seen that?? Enough to completly
>>:spoil my desire to participate in Ham Radio (like I used to) and not
>>:want to have anything to do with it.
>>: Ya know... before I got my ticket, I was under the "delusion" that
>>:Amatuer Radio operators were like a big "brotherhood". Yeah right....
>>:It wasn't long after I got my licence that I realized what a HUGE "class
>>:distintion" there is!! Blacks think they've been discriminated against by
>>:whites?? They don't even KNOW what discrimination is! Let them try being
>>:a "technician" class for awhile! I'll tell ya.... When you are "only" a
>>:technician class.... to most advanced and extra class operators, you are
>>:LESS that a smelly pile of dog-shit. You are scum,and that not only are
you
>>:just not ignored, but sought out for ridicule, and told that you don't
really
>>:even deserve to be on the radio!
>>: And WHY do they think they're better?? Because they know some more
radio
>>:theroy, and can pound brass quicker than someone else. Well... big fucking
>>:deal. If that is how someone mesures they're "worth" as a person, then as
far
>>:as I'm concerned they're pretty fucking worthless.
>>: So all you Extras (and to a certian extent Advanced) class operators out
>>:there... go ahead and post your stupid little posts...and complain, whine,
>>:and bitch on 20 and 40 meters.... and sit on your big soft fat asses, and
>>:bask in the "glory" of how much BETTER you are than the rest...
>>:just think about all the others YOU have driven away with your ATTITUDES,
>>:and wonder where all the hams have gone when the FCC is selling off your
>>:precious frequencies!

>>: de Bruce - KD6SKA
>>:>
>
>Your words......not ours. :) (See? Class distintion,right off the bat..)
>
>I might add...most of the rift between "classes" is... many of the
>beginners' utter contempt <jealousy?> for those who have "earned" a
>ticket containing more privileges. I see a vastly greater number of
>beginning class hams complaining about the more experienced class hams
>than vice-versa.

Contempt and/or Jealousy? Hardly.... The reason for the complaints is
because they're being treated like crap...

>
>Instead of asking for help, now everyone goes on the defensive. Is it
>a crime to admit you don't know something and need the help of someone
>who has more experience...someone who has labored through the
>books...through the trial and error...?

I have personally heard novices/techs ask for help... only to be told
(by the radio gods) to "go look it up..."
>
>
>Used to be the more experienced class hams looked forward to helping
>the new folks out in this hobby. They were and still are called
>"Elmers." It seems, though, that the new class of license comes with
>an attitude now. "I know my stuff <at least I'll act like I do> and I
>am not going to let anyone tell me differently...no matter how
>incorrect or misled I may be."
>
>Luck Hurder, KY1T, once said <and I paraphrase>, "This is a very loud
>form of communication."
>
>Anything said over packet, Internet, and like media has the reader's
>undivided attention. You can take anything said via this forum and it
>will be amplified many times over in the mind of the reader...moreso
>than in face-to-face conversation. Emotions run high as we are so
>quick to say our piece without giving much thought to its content.
>Our egos demand that we say our piece as if ours is the only one that
>matters. Who cares what the next guy thinks?
>
>Some of the language used in this perpetual battle between "the haves
>and the have-nots"

Yet another example...

is proof that we have a lot of growing up to do.
>It amazes me that many of us got into the hobby because it was fun
>(some of us have been doing this for the majority of our lives) and
>for many the fun has gone by the wayside. They remain however.... and
>all their efforts are focused at taking the fun out of the hobby for

>those who nurtured it to where it was before its knees began
>trembling.
>
>Many could care less about the hobby anymore...many are scared away
>from the it...and for many, the only thing they care about is all they
>can get with a minimum amount of effort...to the detriment of amateur
>radio.
>
>Now a question....if the hobby is that bad...why are you still in it?
>
> WK1V

I'm NOT.... I sold >all< of my equipment a year and a half ago...

>
>HAM RADIO CAN STILL BE ENJOYABLE!!!
>
>P.S. This ham is no better than the next. If you want to elevate my
>status that is up to you..it is not necessary. I have only been a ham
>for 15 years..obtained a Novice ticket <KA5MWD> because I wanted to.
>SWL'ing intrigued me to the point that I wanted to talk around the
>world.
>
>I operated CW-ONLY for the first year and upgraded from Novice to
>General <N1CLS> because....I wanted to. I did what was required of me
>to obtain the higher ticket. Then I upgraded again <KB1LW> because...
>I wanted to...to get almost twice the frequency privileges. I was
>having a ball on amateur radio. I told myself that when the first
>call area got into the "W" two by one calls that is when I would
>upgrade to Extra. That is what I did in 1990. <WK1V> I didn't do
>this to be better than anyone. I could care less about anyone else's
>hang-ups about me being better than them or vice versa.
>
>If it wasn't for the Extra Class or Advanced Class or maybe even the
>General Class ham that attended/administered the VE session where you
>got your ticket....You wouldn't have your ticket...think about
>that.... :) Is this like biting the hand that feeds you?

Biting the hand that feeds me!?! As if these were people that I needed??
I got along quite nicely before ham radio, and I'm getting along quite
nicely afterwards also...
>
>73 de wk1v
>

1102. Re: Excessive heade: ARLB004 FCC shrinks backlog

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <3102719f.54257112@quartz.mv.com>
Source record: 231844

```
Exessive header _and_ .signature:
In <4dpdpe$bqr@alterdial.UU.NET>,
Burt Fisher <Burt Fisher <k1oik@ccsnet.com>> wrote:

|This is a multi-part message in MIME format.
|
|----------------------------------13913863218816
|Content-Transfer-Encoding: 7bit
|Content-Type: text/plain; charset=us-ascii
|
|w1aw@arrl.org wrote:

[snip]
|
| .-. .-.
| / \ .-. .-. / \
| / \ / \ .-. _ .-. / \ / \
|/--Burt Fisher
|K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
| \ / \ / `-' `-' \ / \ /
| \ / `-' `-' \ /
| `-' `-'
|
|
|----------------------------------13913863218816
|Content-Transfer-Encoding: 7bit
|Content-Type: text/plain

With the usual complaint he makes at least once a month.

|The F.C.C. said the following:

The FCC has nothing to do with headers in bulletins.

And the rest of this rant seems to have nothing to do with headers in ARRL
bulletins.

Since you seem to complain about the bulletin headers on a regular basis,
next time, you may take it as read that I will have responded similarly, so
I won't be actually doing it.
/KD1ON
```

1103. Re: What does CQ mean???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: commo@k1log.ultranet.com
Message-ID: <commo.163.00404578@k1log.ultranet.com>
Source record: 231845

Well, I think we have as much chance of resolving this as we do in resolving the etymology of the word "ham" as we use it. Having said that here's my two cents worth of fat on the fire! I seem to remember reading (don't remember where since it was around 35 years ago) that "CQ" was an acronym for a French expression of idiom for "general inquiry". Tis ring a bell with anyone.

73s
-ricK1log

1104. IC2700 Mods and info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: "Leon.D..Zetekoff%1": 2619/211.9;
Message-ID: <f9f_9601230615@woodybbs.com>
Source record: 231846

To: Leon D. Zetekoff%1:2619/211.9%12:320/100.666
From: leonz@ibm.net (Leon D. Zetekoff)
Subject: IC2700 Mods and info
Organization: Z&K Enterprises

I just recently purchased an IC2700H and moved my IC2410 into the house.
First thing I noticed is the VHF receiver in the 2700 is not as good
(selectively) as the 2410. It seems to be more prone to overload and
cross-mod. Anyone have any similar problems and solutions for correction?
Also, I'm looking for any mods for this radio. Can anyone help?

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Leon D. Zetekoff, N.C.E.
Z&K Enterprises
1338 SW 3 Street
Boca Raton, FL 33486

E-mail: leonz@ibm.net
CompuServe: 74015,674
AMPRnet: wa4zlw@wa4zlw.#bcr.fl.us.na, wa4zlw@wa4zlw.ampr.org

Origin: Usenet:Z&K Enterprises (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Leon D. Zetekoff%1:2619/211.9 2:301/249.666
|Internet: Leon.D..Zetekoff%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

1105. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: "Bruce.Herder%1": 2619/211.9;
Message-ID: <fa0_9601230615@woodybbs.com>
Source record: 231847

To: Bruce Herder%1:2619/211.9%12:320/100.666
From: bherder@netport.com (Bruce Herder)
Subject: Re: No Code = No Brain = C.B.
Organization: "netport a division of Data Services"

In article <4df2tk$h9v@shore.shore.net>, jjmartin@shore.net says...
>
>bherder@netport.com (Bruce Herder) wrote:
>
>>:In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>>:>
>>:>
>>:>
>>:> 10-4 ??
>
>>: Yet ANOTHER "extra" class (and when I say class, I sure don't mean
>>:that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
>>:because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
>>:Amatuer GOD!!) that he is somehow better than those of a "lesser"
>>:licence.
>>: Jeeeeezzz.... how many times have I seen that?? Enough to completly
>>:spoil my desire to participate in Ham Radio (like I used to) and not
>>:want to have anything to do with it.
>>: Ya know... before I got my ticket, I was under the "delusion" that
>>:Amatuer Radio operators were like a big "brotherhood". Yeah right....
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>>:distintion" there is!! Blacks think they've been discriminated against by
>>:whites?? They don't even KNOW what discrimination is! Let them try being
>>:a "technician" class for awhile! I'll tell ya.... When you are "only" a
>>:technician class.... to most advanced and extra class operators, you are
>>:LESS that a smelly pile of dog-shit. You are scum,and that not only are
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>>:there... go ahead and post your stupid little posts...and complain, whine,
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>Your words......not ours. :) (See? Class distintion,right off the bat..)
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>I might add...most of the rift between "classes" is... many of the
>beginners' utter contempt <jealousy?> for those who have "earned" a
>ticket containing more privileges. I see a vastly greater number of
>beginning class hams complaining about the more experienced class hams
>than vice-versa.

Contempt and/or Jealousy? Hardly.... The reason for the complaints is
because they're being treated like crap...

>
>Instead of asking for help, now everyone goes on the defensive. Is it
>a crime to admit you don't know something and need the help of someone
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>quick to say our piece without giving much thought to its content.
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>Some of the language used in this perpetual battle between "the haves
>and the have-nots"

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is proof that we have a lot of growing up to do.
>It amazes me that many of us got into the hobby because it was fun
>(some of us have been doing this for the majority of our lives) and
>for many the fun has gone by the wayside. They remain however.... and
>all their efforts are focused at taking the fun out of the hobby for
>those who nurtured it to where it was before its knees began
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>from the it...and for many, the only thing they care about is all they
>can get with a minimum amount of effort...to the detriment of amateur
>radio.
>
>Now a question....if the hobby is that bad...why are you still in it?
>
> WK1V

I'm NOT.... I sold >all< of my equipment a year and a half ago...

>
>HAM RADIO CAN STILL BE ENJOYABLE!!!
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>P.S. This ham is no better than the next. If you want to elevate my
>status that is up to you..it is not necessary. I have only been a ham
>for 15 years..obtained a Novice ticket <KA5MWD> because I wanted to.
>SWL'ing intrigued me to the point that I wanted to talk around the
>world.
>
>I operated CW-ONLY for the first year and upgraded from Novice to
>General <N1CLS> because....I wanted to. I did what was required of me
>to obtain the higher ticket. Then I upgraded again <KB1LW> because...
>I wanted to...to get almost twice the frequency privileges. I was
>having a ball on amateur radio. I told myself that when the first
>call area got into the "W" two by one calls that is when I would
>upgrade to Extra. That is what I did in 1990. <WK1V> I didn't do
>this to be better than anyone. I could care less about anyone else's
>hang-ups about me being better than them or vice versa.
>
>If it wasn't for the Extra Class or Advanced Class or maybe even the
>General Class ham that attended/administered the VE session where you
>got your ticket....You wouldn't have your ticket...think about
>that.... :) Is this like biting the hand that feeds you?

Biting the hand that feeds me!?! As if these were people that I needed??
I got along quite nicely before ham radio, and I'm getting along quite
nicely afterwards also...
>
>73 de wk1v
>

Origin: Usenet:"netport a division of Data Services" (1:2619/211.9)

```
# Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Bruce Herder%1:2619/211.9 2:301/249.666
|Internet: Bruce.Herder%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.
```

1106. Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4dtbbo$9sq@alterdial.UU.NET>
Source record: 231909

A Cape Cod Teacher was fired after producing some videos.
(a long time teacher in the Dennis-Yarmouth school system).
Many students demonstrated for him.
No hams did.

--
#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	The less you say, the more people will remember
#================#===#
| k1oik@ccsnet.com |
#===#

I never make the mistake of arguing with people for whose opinions I have
no respect.
Edward Gibbon

1107. ScanWorcester! - Web Message Board for Central Mass

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4dtmce$t6c@caesar.ultra.net>
Source record: 231910
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.misc

Central Mass Scanner and Ham Radio Hobbyists...

For local radio info, check out:

http://hg.ultranet.com/rob/scanworcester.html

This is a Web Message Board that will allow you to add your info and
questions to the Web page by filling out a simple form. Feel free to ask
questions, add frequency info, disseminate local ham radio info, etc.

Its yours to enjoy... so use it!

-- Rob
....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
....
http://www.ultranet.com/~bellvill/
....

1108. Re: RTTY "Reflector"??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4dtn1p$3bb@peanut.senie.com>
Source record: 231911

In article <4dfops$mhg@infa.central.susx.ac.uk>,
Peter Reed <mpfb8@central.susx.ac.uk> wrote:
)Hi all. So we have contest, ct, DX, topband, VHF and others Reflectors.
)Does anyone know if there is one for RTTY and, if so, what the address
)is?
)
)Thanks,
)
)Peter, G4BVH
)
)e-mail: P.L.Reed@sussex.ac.uk
)

Here are the addresses for the RTTY contest reflector. Enjoy!

Submissions: wf1b-rtty@ve7tcp.ampr.org
Administrative requests: wf1b-rtty-REQUEST@ve7tcp.ampr.org

--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

1109. 800/900 MHZ Info??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4dtnoo$jvp@whidbey.whidbey.com>
Source record: 231912

I'm not familiar with the "simplex" operation at this
freq. Iz it gud? Better than standard UHF (400mhz)?
I have a buddy who has 2-800mhz Motorola's fer a gud
price. Any advice? Never used 800/900 mhz stuff before.
Any help... dave

subbustr@whidbey.net

1110. Re: Keesler AFB Radio Club 1965/66??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4dtkps$mf3@shore.shore.net>
Source record: 231913

tanderso@freenet.columbus.oh.us (Thomas Anderson) wrote:

>:Is there anyone out there who was at Keesler AFB in 65 and 66. I used to
>:go ovver to the club with Bill(last name forgotten) who was from 2 land .
>:Bill was pretty good on bug . Sure would like to see if i could contact
>:some of those club hams again. Tom, KA8JIL.

Sorry Tom. I don't know anyone who was there at that time. I was president of K5TYP from 82 to 85. Through the years the club membership waxed and waned...At one time we almost lost the club. WA7SKG and myself went before the base commander in 1982 to plead our case to keep the club going. Of all the MWR activities it was the only one in the black. It became the Keesler Amateur Radio Activity in 1985.

Last time I stopped by and visited was in 1990. The club appeared to be going strong. I even worked K5 Tiny Yellow Polka-dots in a few contests since then.

I still have a fondness for K5TYP... It is through the club that I obtained my ticket <KA5MWD> in 1981.

Just a thought....you may want to contact K5QQT or K5QKY...Betty and Bob Beckstein, respectively. They have been in Biloxi for some time and if anyone could answer your questions they would be most likely able to.

73, jim
wk1v ex. KA5MWD, N1CLS, KB1LW

1111. Yaesu 530 Tone Burst ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: william@cortex
Message-ID: <4duh98$inp@medulla.ama.ttuhsc.edu>
Source record: 231914

Hello all,

I am contemplating a trip to the United Kingdom this summer, and would like to be able to use our FT530 HTs. I can handle getting the reciprocal license, but how do I use the tone bursts to open the repeaters there?

Does the Yaesu have this built in ? I don't see this in the manual.

Is there an external tone generator that will do this ?

Perhaps some of our European friends can help us understand how this works.

Also, I have a portable HF rig that I can bring, but I am concerned that I might not have any antenna space living out of hotels. Has anybody done this in England ?

Thanks, Reddy Biggs
KC5JIF - US
ZF2CB - Cayman Islands

--
William C. Biggs
Howdy from the High Plains of Texas
1900 South Coulter Drive
Amarillo, TX 79106

1112. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: leigh@rain.org
Message-ID: <4dts4t$39s@news.rain.org>
Source record: 231915

Jim Jaworski (jim@draco.bison.mb.ca) wrote:
: Morse Code is DEAD. Get rid of it. This IS almost the 21st
: Century you know.

Jim, while I support the UHF/VHF Codeless license, I certainly do not agree that CW is dead. Yesterday I worked the ARRL VHF/UHF contest with a small group of friends on a mountaintop. I was operating a tiny Icom 402 QRP rig that puts out a mere 3 watts of SSB or CW on 432 mHz. Several stations could just not hear my puny 3 watt SSB signal, but could copy me when I went over to Morse Code.

Yes, there are some new digital modes that may work better, but require hardware much more sophisticated and far less rugged than my trusty old J-37 telegraph key. CW still works well under weak signal conditions.

73. --Leigh/KM6JE.

1113. WINPAC5?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: John Wilcox/NS1Z <ns1z@agate.net>
Message-ID: <4dttdh$egf@service-2.agate.net>
Source record: 231916

Has anyone seen the latest WINPAK for packet operation in Windows. A URL would be great if some one could give it to me. Thanks!

--
John Wilcox / NS1Z
INTERNET :204.117.6.48
ns1z@agate.net
Work :5018901@mcimail.com
TCP/IP :44.118.6.4
ns1z@ns1z.ampr.org
AX-25 :ns1z@kb1bsc.fn44rn.me.usa.noam

1114. Re: ground to air radio.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: Stephen.Baker@ummed.EDU
Message-ID: <199601211642.LAA03935@ummed.edu>
Source record: 231917

My daughter may be going on a wilderness canoe trek in alaska next
summer. She did this once before and the only problem they had was
communicating with their bush pilot who was resupplying them. Last
time they had a marine vhf ht, a gps, and one of those things that
initiates a sattelite distress resulting in a rescue (I'm not sure
what it is called).

I know my ft530 can receive AM in aircraft frequencies and can be
modified to transmit fm there and in the marine bands. Is there
an ht that can do AM and FM in the 120-135 mhz band and in marine freqs?

Also, I know there are rescue rigs with all this, like the one the downed
pilot in bosnia used, does anyone know what these cost?

--

Stephen P. Baker phone: (508) 856-2625
Lecturer in Biostatistics (508) 856-3131 fax
Department of Academic Computing (413) 253-3923 home
University of Massachusetts Medical School e-mail: stephen.baker@ummed.edu
55 Lake Avenue North -.- -.. .---- .--. ..-.
Worcester, MA 01655 www: http://stats.ummed.edu/
GAT/MA(CS)d+/-p-c++lu++e++m--(++)sn+h---fg+w+t+r-y+(*)

1115. Ham Radio Online Magazine Has a Whole New Look!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4du1ua$7c0@news.accessone.com>
Source record: 231918
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.equipment

Check out our new layout at Ham Radio Online magazine. As always, its free and free of ads. The coolest and classiest Ham Radio site on the web. Check out the new articles this week - Reviews of HF propagation prediction software, an article on a proposal to reinstate the low power Class D commercial broadcast FM license and much more!

We are not just pointers to cyberspace - we've got content - real stories on everything having to do with radio telecommunications!

http://www.accessone.com/~vbook/hronline.htm

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

1116. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: bgudgel@eskimo.com
Message-ID: <DLJnJ3.9wK@eskimo.com>
Source record: 231919

For what it's worth, there is a town in Washington state with the name Seaque (Spelling I'm sure is wrong) but is pronounced "CQ".

Bob Gudgel KI7IQ http://www.eskimo.com/~bgudgel

1117. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: commo@k1log.ultranet.com
Message-ID: <commo.165.00687D28@k1log.ultranet.com>
Source record: 231920

In article <4dtbbo$9sq@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:

>A Cape Cod Teacher was fired after producing some videos.
>(a long time teacher in the Dennis-Yarmouth school system).

More detail needed - very incomplete picture to anyone on the net not in the news are where this is beign covered!

The school teacher had produced and starred a mix of soft and hardcore porn videos done in CA. and had allegedly solicited a student to appear in a video. The story was in the Thursday issue of the Boston Globe, page 25. There was also an a follow up issue in the Saturday Globe (page 20) that a second student had come forward and alleged that the teacher had solicited her appearance in a video. The paper pointed out that both students were over 18 at the time of the alleged solicitations.

>Many students demonstrated for him.
>No hams did.

Not very surprising to me. Unless any ham happenening to live in the Dennis-Yarmouth area and has a strong opinion on the matter one way or the other why would he or she? The school superintendant did was he thought was right and teacher (claiming innocence of solicitation) asked the students to go back to school. Apparently both the superintendant and the teacher are following, or are expected to follow, the accepted protocols for handling this sort of problem.

-ricK1log

1118. DSP Noise Filter - Which is Best????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: kbooher@imsweb.net
Message-ID: <kbooher.49.000F4742@imsweb.net>
Source record: 231921

I am contemplating the purchase of an DSP Noise Filter and wonder if anyone has any suggestions and experience with any of them???

Thanks, Ken (K8JWC)

1119. FS: Test Equipment

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: Barry Cooper <barry@g4rko.demon.co.uk>
Message-ID: <ROiKvMAB8mAxEwf9@g4rko.demon.co.uk>
Source record: 231922

The following Test Equipment is surplus to requirements. Prices or ono
as follows (UK pounds):

HAMEG 60MHz Dual Channel Oscilloscope HM604
boxed with instructions & probes. Cost 700+ 375.00

RF Signal Generator - See current RS Components
Catalogue (206-949) Cost 172 105.00

Levell Model 7705 Capacitance Meter 40.00
1pF - 2000uF

Sabronics Model 8610B Freq Counter 600MHz 40.00
with RF probe.

Trio/Kenwood DM-800 Grid Dip Oscillator 60.00

Polomar Engineers RX Noise Bridge 35.00

AF Sine Wave Generator (Maplin) 20.00

Loads of components etc. to be cleared. Not junk, but no longer have
time to construct!

Carriage to be agreed.
Barry Cooper Tel: +44 (0)1635-873414
G4RKO
E-mail: cooperb@g4rko.demon.co.uk

1120. Opinions re. Ramsey SX-20

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <4dtr8p$qd2@news1.usa.pipeline.com>
Source record: 231923

Hello out there:

Being a ham, I know we hams have plenty of
opinions, so please give me yours on the Ramsey
SX-20 20M SSB/CW HF Transceiver. Anyone built
and/or operated one? I am particularly interested
in the CW performance. Thanks and 73,

Jim, KB7ET
kb7et@usa.pipeline.com

1121. Ham Radio Science Project

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: doug@sagepub.com
Message-ID: <DLJMEz.Et7@sagepub.com>
Source record: 231924

Dear Fellow Hams,
I am a thirteen year old General class ham. I am performing a science experiment to study the
effects of changes in the ionosphere on radio waves. To perform this experiment I need four volunteers, one
one-hundred miles away or less, one five hundred miles, one one-thousand miles, and one two-thousand
miles away. (Further away would also be fun!) I live in Thousand Oaks, CA, which is about 50 miles
north-west of Los Angeles.
I plan to contact four hams at different distances from my station, at different times of the day and
record the RSTs in order to see the effects the ionosphere has on the radio waves. I'd like to do these QSOs
during February.
If you would like to volunteer for some QSOs with me, or have any suggestions, you can reach me
here or e-mail me at doug@sagepub.com.
73,
Doug McCune, KE6WXM

1122. FS: RT196/PRC-6

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: chane@cse.ucsc.edu
Message-ID: <4du3g3$c0o@darkstar.UCSC.EDU>
Source record: 231925
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

I have a pair of RT196/PRC-6 handheld units for sale..

-- make me an offer I won't refuse :)

--chane@cse.ucsc.edu

1123. Re: WANTED: KANSAS CITY TRACKER. INFORMATION WANTED.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: Jack Davis <jedavis@deltanet.com>
Message-ID: <NEWTNews.822266524.5577.jed@Deltanet.deltanet.com>
Source record: 231926

In Article<30FE0E59.B91@ping.be>, <Geert.Pirens@ping.be> write:
> Path: news.deltanet.com!uunet!in2.uu.net!newsfeed.internetmci.com!EU.net!Belgium.EU.net!ping.be!news
> From: Geert Pirens <Geert.Pirens@ping.be>
> Newsgroups: rec.radio.amateur.misc
> Subject: WANTED: KANSAS CITY TRACKER. INFORMATION WANTED.
> Date: Thu, 18 Jan 1996 01:09:45 -0800
> Organization: PING Belgium
> Lines: 14
> Message-ID: <30FE0E59.B91@ping.be>
> NNTP-Posting-Host: dialup16.hasselt.eunet.be
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 2.0b3 (Win16; I)
>
> Hello,
>
>
> Can anybody give my an address where I can order the KANSAS CITY TRACKER
> ??
>
>
> ANY INFORMATION IS WELKOM !!
>
>
> THANKS FOR YA REPLY.
>
>
> Geert Pirens, ONL2057
Would you be interested in a TrakBox instead?

73, Jack Davis - WA4EJR

1124. Glen 326G for sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: theinric@crl.com
Message-ID: <4duhfe$2qj@crl7.crl.com>
Source record: 231927

GREEN SHEET from theinric@crl.com

For Sale:

Glen 326-G Digital Controller manufactured by Glen Manufacturing in
Stockton, CA

<start: direct quote from the manual>

"Congratulations, you have just purchased a very unique and precision
instrument. This unit contains a VFO, Digital Computer, Frequency
Counter, and a 5 digit LED display. Its function is to generate a stable
variable frequency, compute and display the resultant transmit or receive
frequency.

Technical Specifications:

VFO Frequency Range--7 to 25 MHz on fundamentals, 14 to 50 MHz on 2nd
harmonic.

Tuning Ratio---------10 : 1 vernier on Coarse, and Fine controls.
500 KHz may be tuned on any band.

High/Low switch------Shifts any selected frequency up 400 KHz,
allowing coverage of any band of 900 KHz.

Display--------------MC or KC gives a choice of either 1KHz, or .1KHz
resolution on display.

Accuracy-------------1KHz in MC position, .1KHz in KC position.

Counter Range--------5KHz to 50MHz, fully programmable on 5 digits.
X1 or X2 multiplier for harmonics.

Power, Base model----117 Volts AC @ .1 Amps @ 60 Hz

Power, Mobile model--10 to 20 Volts DC negative or positive gnd.
Either lead may be reversed with out regard
to polarity.

Note:
Novice band, business band, or citizen band is not permitted the use of a
VFO to transmit with. Only crystal controlled transmissions are
authorized by the FCC on these bands.

If the purpose of the VFO is to monitor the various bands previously
mentioned, and a transceiver is used, then the transmitter should be
dis-abled or the microphone removed to prevent the possibility of
transmitting.

<end-direct quote from the manual>

Face description:

Has five digit readout
High/Low switch
Fine tune pot
Coarse tune pot
on/stby switch
on/off power switch

Back description:

KC/MC display switch
X2/X1 multiplier switch
frequency set adjustment
1/2/3/4/5/6 band selector switch

asking $150.00

all offers considered

email for more information----

Tim Heinrichs Marietta, Georgia U.S.A.
Internet: theinric@crl.com

If you would like to be put on my mailing list, send email. I
periodically send out green sheets on mainly electronics, new and used,
several unusual items.

1125. BC760XLT Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: pakilis@opus.freenet.vancouver.bc.ca
Message-ID: <4dslbu$j4r@milo.freenet.vancouver.bc.ca>
Source record: 231928

Would anybody have any new mods info for the BC760 XLT? Would much
appreciate any reply.

73's
--
Ramon V. Samson

1126. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4du65e$gba@ixnews3.ix.netcom.com>
Source record: 231929
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In <wynnt.118.00504BAE@utkux4.utk.edu> wynnt@utkux4.utk.edu writes:
>
>In article <4d38ns$4pn@newshost.lanl.gov> Gerald Schmitt
<kc5egg@eule.lanl.gov> writes:
>
>
>>Bill Cheek you are doing yourself much more harm than good
>>reputation wise by posting before regaining your temper.
>
>Hmmm,
> Perhaps in your own eyes or your own opinion, but not mine.
>I think Bill has demonstrated an effective and efficient way to
>deal with slander on the internet. If Bill's response has some
>shock value well "...heat...kitchen..." get it .;-). What is
>wrong with some demonstrative indignation? Most internet slanderers
>pick on victims who have no voice for defense on the net. These
>goof balls pick on Bill who not only has a voice but can put some
>fire behind it. Seeing the reaction of the slanderers to Bill's
>rebuttals has been amusing.
>
>Best regards,
>wynnt
>

Wynnt,

My post in no way slandered Bill or accused him of anything yet he resorted to the same vitriolic name calling he uses on his "slanderers" in his reply to my post.

This response gave me a great deal of insight into his character and confirmed negitive opinions of him. My intent was to offer constructive criticism but Mr. Cheek doesn't seem to respond well to criticism in any form. Since schoolyard name calling bores me I have no intention of continuing in this "discussion".

Jerry

1127. Re: ground to air radio.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: "Stephen.Baker%1": 2619/211.9;
Message-ID: <f9e_9601230615@woodybbs.com>
Source record: 231930

To: Stephen Baker%1:2619/211.9%12:320/100.666
From: Stephen.Baker@ummed.EDU (Stephen Baker)
Subject: Re: ground to air radio.
Organization: ucsd usenet gateway

My daughter may be going on a wilderness canoe trek in alaska next
summer. She did this once before and the only problem they had was
communicating with their bush pilot who was resupplying them. Last
time they had a marine vhf ht, a gps, and one of those things that
initiates a sattelite distress resulting in a rescue (I'm not sure
what it is called).

I know my ft530 can receive AM in aircraft frequencies and can be
modified to transmit fm there and in the marine bands. Is there
an ht that can do AM and FM in the 120-135 mhz band and in marine freqs?

Also, I know there are rescue rigs with all this, like the one the downed
pilot in bosnia used, does anyone know what these cost?

--

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Department of Academic Computing (413) 253-3923 home
University of Massachusetts Medical School e-mail: stephen.baker@ummed.edu
55 Lake Avenue North -.- -.. .---- .--. ..-.
Worcester, MA 01655 www: http://stats.ummed.edu/
GAT/MA(CS)d+/-p-c++lu++e++m--(++)sn+h---fg+w+t+r-y+(*)

Origin: Usenet:ucsd usenet gateway (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Stephen Baker%1:2619/211.9 2:301/249.666
|Internet: Stephen.Baker%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

1128. ScanWorcester! - Web Message Board for Central Mass

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: "Rob.Bellville.%1": 2619/211.9;
Message-ID: <f8f_9601230615@woodybbs.com>
Source record: 231931

To: Rob Bellville %1:2619/211.9%12:320/100.666
From: Rob Bellville <bellvill@ultranet.com>
Subject: ScanWorcester! - Web Message Board for Central Mass
Organization: Web Page Creation Services

Central Mass Scanner and Ham Radio Hobbyists...

For local radio info, check out:

http://hg.ultranet.com/rob/scanworcester.html

This is a Web Message Board that will allow you to add your info and
questions to the Web page by filling out a simple form. Feel free to ask
questions, add frequency info, disseminate local ham radio info, etc.

Its yours to enjoy... so use it!

-- Rob
....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
....
http://www.ultranet.com/~bellvill/
....

Origin: Usenet:Web Page Creation Services (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Rob Bellville %1:2619/211.9 2:301/249.666
|Internet: Rob.Bellville.%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

1129. Re: ***Ham WEB page For all people to use! Give it a TRY***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: gravyman@bcl.net
Message-ID: <DLI4us.lzx@bcl.net>
Source record: 231932
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

David Mclean <dmclean@dfw.net> wrote:

>Hello to all:

> Come a take a look at my new web page. I have been working on it for
>the last 4 weeks. I have lots of thing that you will like. Some of the
>things that I have are: MODs, Swap Shop, Dfw repeter list, comment page,
>links to other good ham pages, call looks ups (updated by the sec), radio
>pricing, Links to QRZ,FCC,HRO, and many more. If you are a ham and would
>like you web page added to my list just send me e-mail. Please tell me
>what you like and dislike about the page. I want all types of comments.
>Hope you like what I have.

>--
> David Mclean
> From The World of Hamradio
> KC5NNV is Clear!
>_____
>-----

Dave,

I guess I might be overlooking something, but I don't see a URL listed
here. You might want to post that so people can check out your page.

73,
Mike (AA9NQ)

1130. Re: Excessive heade: ARLB004 FCC shrinks backlog

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: commo@k1log.ultranet.com
Message-ID: <commo.164.004EF778@k1log.ultranet.com>
Source record: 231933

In article <4dpdpe$bqr@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:

>Who the hell is running the FCC, the hams or the government? The FCC is
>using as justification for keeping CW the fact that hams want it. Can't
>the FCC make a decision for the public good and merely consider the hams
>opinion rather the be dictated to by the ARRL and other hams? Should I
>write my Congressman to see who is in charge? (by the way I support the
>current CW/no code position).

Actually, I believe that the FCC's opinion is formed ("compliant with" might
be a better choice of words) by the ITU (or some other such similar
international "regulatory" body). Someone else on the net more knowledgable
about this than me might have some words to speak about this one way or
'tother.

-ricK1log

1131. Re: Eliminating auto spark ignition nosie

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: Ray Wilson <n3rkh@voicenet.com>
Message-ID: <4dt8li$kik@news.voicenet.com>
Source record: 231934

tom_boza@ccm.ch.intel.com (WB7ASR) wrote:
>
> Im having a background spark ignition nosie problem that is
> interfering with weak signal reception on 2 meters. I have
> insured everything is chassis grounded properly, radio, antenna,
> and neg side of DC power cables. My radio DC power is fed direct
> from the battery terminals, and I have wrapped the DC power
> cable in aluminum foil. I have also added iron toriod cores to
> the spark plug wires, both at the distributor and plug ends.
> I have changed the distributor cap, rotor, and plugs, and the
> plug wires all appear to be in good visual physical shape
> (not dry rotted or cracked).
>
> What else can I try, short of running the vehical off a cliff?
>
> WB7ASR...
>

I'm in the same boat.... Thinking about buying a diesel ;)

73 and good luck.

Ray, N3RKH

1132. Internet to Packet in VK land ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <4due6t$h5i@venus.texoma.com>
Source record: 231935

Greetings,

I am looking for a way to send a ham packet via an Australia internet
e-mail address.

I am basically looking for a gateway that I can send via the internet a
ham radio packet message to a friend in Australia.

I have been using the W2XO gateway in Penn., but I am not sure how
effecient it has been working. A gateway in VK land would be great.

Any ideas appreciated and please respond via e-mail if possible.

Thanks and 73,

Gary (N5PHT)

--

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone/
~~

1133. WANTED: 72 ohm twinlead

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <4duele$he1@venus.texoma.com>
Source record: 231936

Greetings,

My brother-n-law (KI7XQ) is looking for about 3 feet of 72 ohm twin lead.
He is working on an antenna project of some kind that requires the 72
ohm twin lead for a balun.

Any ideas would be appreciated. Please respond via e-mail if possible.

Thanks and 73,

Gary (N5PHT)

--

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone/
~~

1134. W.T.B. USED ROTOR

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: MYMJ78A@prodigy.com
Message-ID: <4ds1pq$1h9i@usenetp1.news.prodigy.com>
Source record: 231937

SUBJECT: W.T.B. USED ROTOR
Looking for a used rotor- Tailtwister - or similar heavy duty rotor. My rotor was damadeg by heavy winds and the TH-7 was windmilling in the top of the tower with enuff force to snap my RG-213 coax. Please leave a msg for me via E-MAIL i you have a heavy duty rotor that you are willing to part with.
Tnx for reading this msg. de AL / NA1I

-
NA1I MYMJ78A@prodigy.com

1135. TM-331A. 220Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: k1zat@booz.bah.com
Message-ID: <4dv23e$6qa@booz.bah.com>
Source record: 231938

I have a TM331a for 220 Mhz, the "dial" light has given up the ghost. The operator's manual doesn't tell me how to change it. Anyone have that information ?

jd

1136. Re: FCC WWW address needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-21 00:00:00 UTC
From: k1zat@booz.bah.com
Message-ID: <4dv2df$73g@booz.bah.com>
Source record: 231939

John Rice (rice@ttd.teradyne.com) wrote:
: > : I'm anxious to get my callsign and the 800 number is usually busy.
: > : Anyone have the FCC's Web address with the callsign server?
: > check out
: > http://www.qrz.com
: > its updated every day,

Try telnet to callsign.ualr.edu 2000 They seem to update
daily. dont forget that the FCC is part of the current
Republican-Democrat budget battle and is only back to work
in the last week or so on a CRA that goes to 26 Jan. Any
updates by the FCC will depend on whether they are working
this week or not.

jd

1137. TV disturbs radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: artburke@solar.sky.net
Message-ID: <4e0cke$gmc@alpha.sky.net>
Source record: 231848

There are several possible reasons for TVs to interfere with shortwave receivers:
(a) 15734 Hz mis-shapened squarish waves (created by the horizontal deflection system) These can also create "birdies" every 15734 Hz!

(b) 3.58 MHz color oscillator

(c) harmonics of either of the above depending on proximity of the television.

(d) "leaky" cable systems.

Art Burke
Lenexa, KS
NE4F

1138. Finding power line noise source

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: artburke@solar.sky.net
Message-ID: <4e0coq$gmc@alpha.sky.net>
Source record: 231849

Sometimes you can get lucky just using a portable AM/FM radio, preferably tuned on the AM band. Try tuning to a frequency not used by a local station and look for nulls off the end of the built-in loopstick antenna. While it isn't as accurate as a VHF rig with Yagi, it's a lot more convenient and can often "get you in the neighborhood."

Art Burke
Lenexa, KS
NE4F

1139. IPS Daily Report - 22 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4e164m$d2a@flare.syd.ips.oz.au>
Source record: 231850
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 22/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 22 JANUARY AND FORECAST FOR 23 JANUARY - 25 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 21 Jan
Daily Proton Fluence >1 MeV: 1.3E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.4E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
23 Jan 24 Jan 25 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 23 Jan: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 21 Jan
Learmonth 8 3221 3222
Fredericksburg 7 9
Planetary 5 6

Observed Kp for 21 Jan: 1132 1121
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
23 Jan 5 quiet
24 Jan 5 quiet
25 Jan 5 quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

22 Jan Fair-normal Fair-normal Fair-normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
23 Jan Fair-normal Fair-normal Fair-normal
24 Jan Fair-normal Fair-normal Fair-normal
25 Jan Fair-normal Fair-normal Fair-normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
22 Jan 7

Observed Australian Regional MUFs:
Townsville: Blanketed by Sporadic E 00-08UT, 15-30% depressed
11-16UT.
Sydney: Blanketed by Sporadic E 00-02UT and near predicted
monthly values thereafter. Spread F observed during local
night.
Hobart: Blanketed by Sporadic E 00-13UT, 09-20UT.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
23 Jan 10 Blanketed by Sporadic E during the local day,
with minor night-time depressions.
24 Jan 10 Blanketed by Sporadic E during the local day,
with minor night-time depressions.
25 Jan 10 Blanketed by Sporadic E during the local day,
with minor night-time depressions.
COMMENT: Strong Sporadic E layer is expected to continue over
the next few days.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1140. Re: Ham Radio Online Magazine Has a Whole New Look!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: trandall@mhv.net
Message-ID: <4dv0iv$ib1@over.mhv.net>
Source record: 231851
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.equipment

In article <4du1ua$7c0@news.accessone.com>,
vbook@vbook.com (Ed Mitchell) wrote:
>
>Check out our new layout at Ham Radio Online magazine. As always, its
free and
>free of ads. The coolest and classiest Ham Radio site on the web. Check
out the
>new articles this week - Reviews of HF propagation prediction software,
an
>article on a proposal to reinstate the low power Class D commercial
broadcast
>FM license and much more!
>
>We are not just pointers to cyberspace - we've got content - real stories
on
>everything having to do with radio telecommunications!
>
>http://www.accessone.com/~vbook/hronline.htm
>
>------------------------
>personal email to vbook@vbook.com
>Visit Ham Radio Online, it's free, at
>http://www.accessone.com/~vbook/hronline.htm
>

I like the new look! Nice web page! I enjoy it.

Tom - KB2SMS

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
Member: AAVSO Solar Division

Opinions herein are mine and they are not that of MHV.NET!

1141. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <145@ibbs.av.org>
Source record: 231852

In article <4dmmao$go0@netman.ens.tek.com>, Terry Burge (terrybu@netman.ens.tek.com) writes:
>Sounds better than saying...
>
> 'Is anyone there'...
> 'Hello, hello, hello'...
> 'Calling the [world]'... you substitute Peoria, N.Dakota, Oz, etc.
> 'Want to talk with you, over'...
>
>(smiley)
>
>Terry
>KI7M
>
>

It's original use was on board ship. It is the general call to quarters for radio operators. Quarters being the radio console in the old days, there was always a bed and bath in the radio mans office. Since most don't bother to learn code anymore, you need to know what it sounds like to have it make any sense. It's use in ham radio because there was no standard at the time. Since most hams at the time where ship board radio people, they simply used what that had always used. Over the years it was adopted by hams due to the way it sounds, and not based on it's meaning.

--
Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

1142. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4e0ecl$8jq@news1.ucsd.edu>
Source record: 231853

I don't send them, and I don't keep the ones sent to me. Of the 100
original ones I had made by the Little Print Shop in 1971, I have one
left that I display when selling at the swap meet - because it's required.
Most of the rest were lost when a water pipe broke in my house 20 years ago.
- Brian

1143. Excessive signature: (was:Re: Excessive header)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4dulqc$qdl@news.socketis.net>
Source record: 231854

```
In <4dpdpe$bqr@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
>This is a multi-part message in MIME format.
>
>----------------------------------13913863218816
>Content-Transfer-Encoding: 7bit
>Content-Type: text/plain; charset=us-ascii
>
>w1aw@arrl.org wrote:
>>
>>SB QST @ ARL $ARLB004
>>ARLB004 FCC shrinks backlog
>>
>>ZCZC AG83
>>QST de W1AW
>>ARRL Bulletin 4 ARLB004
>>From ARRL Headquarters
>>Newington CT January 17, 1996
>>To all radio amateurs
>>
>>SB QST ARL ARLB004
>
> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
>/--Burt Fisher
>K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
> `-' `-'
>
>
>----------------------------------13913863218816
>Content-Transfer-Encoding: 7bit
>Content-Type: text/plain
>
>QST de W1AW
>ARRL Bulletin 35 ARLB035
>From ARRL Headquarters
>Newington CT April 5, 1995
>To all radio amateurs
>
>Read the above.
>Are ANY ARRL bulletins (except the propagation report) not from ARRL
>headquarters? Does Newington have to be on each one? Are ANY bulletins
```

>addressed to any one OTHER than "To all radio amateurs?" Why does the
>ARRL and hams in general use 1000 words when 100 will do? Aren't we
>"into" communications?
>
>
>The F.C.C. said the following:
>
>
>''The amateur service community in the United States generally
>considers the current telegraphy speed requirements as necessary and
>appropriate,'' the FCC said.
>
>Who the hell is running the FCC, the hams or the government? The FCC is
>using as justification for keeping CW the fact that hams want it. Can't
>the FCC make a decision for the public good and merely consider the hams
>opinion rather the be dictated to by the ARRL and other hams? Should I
>write my Congressman to see who is in charge? (by the way I support the
>current CW/no code position).
>
Burt is like the pot calling the kettle black. Usenet guidelines call for signatures to be no more than 4 lines; his are always much larger than that. (This one is eight). I don't know why he keeps cluttering the group up with these messages; I guess he's run out of other things to say and this is the only way he can keep the pot going to get the attention he so obviously needs.

1144. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <4e0975$gfm@nw001.infi.net>
Source record: 231855

kb8rzv@aol.com (KB8RZV) wrote:
>Perhaps we do need some lessons in qsl manners. How many cards have you
>sent with an s.a.s.e. and still got no response.Maybe the lesson we need
>to learn is common courtesy.
> 73's
> Allan
>KB8RZV

===
A good point. As a QSL manager for various DX stations, I can tell you
that far too many new DXers assume no SASE is necessary to get the
DX station's QSL. Wrong! An SASE to a QSL manager is just basic
good manners. After all, I don't get paid for this voluntary chore,
despite the old canard about us QSL managers selling masses of IRCs for
trips to Europe and banking thousands of green stamps, etc.
If you don't send an SASE, your QSL is not ignored -- it's sent to the
QSL bureau, of which many newcomers, alas, know nothing. So, it's a waste
of my time,
and yours. The SASE would have been more realistic.
Interesting observation: For some strange reason, most Canadian stations
requesting a DX QSL card NEVER send an SASE, or an IRC, or even a loonie
dollar or what have you. I guess they assume that, being DX of sorts
themselves, they are exempt from the SASE requirement. Wrong. Lots of VE
cards go to the bureau.
At any rate, I have yet to become so jaundiced in ham radio that QSLs
mean nothing. I love to get them. Several thousand for other folks,
though, don't stir the blood, hi..

73,
John KA3DBN/VP2EBN
--
/--\
John L. Rouse Packet: KA3DBN@KA3RFE.MD.USA.NOA
Capital-Gazette Communications FAX: (301) 464-7027
jrouse@dc.infi.net VOICE MAIL: 1-500-346-0440

.....Baltimore-Washington-Annapolis-Bowie.....
\--/

1145. Re: Blizzard of 96 - Amateur Radio NO PUBLICITY

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: jmcwhir@dc.infi.net
Message-ID: <4e0iv3$l9s@nw001.infi.net>
Source record: 231856

In article <4d8pgg$ai6@ralph.vnet.net>, Gary Pearce KN4AQ <kn4aq.gary@mms.net> says:
>
>Avery Russell <agross@erols.com> wrote:
>>I have asked this question of people here in Montgomery County MD, and
>>have NEVER agreed with their answer. The DC area had been snow covered
>>and shut down for the past three days. With hours and hours of commercial
>>news coverage discussion how volunteers with four wheel drive vehicles
>>where helping out the area hospitals, there was not even ONE mention how
>>the amateur radio community was working with the drivers of these
>>vehicles as navigators and supplying crucial communications. As amateur
>>radio operators we need not have to boast, but a little recognition goes
>>a long way toward community goodwill. In an environment of increasing
>>regulation and antenna restrictions, shouldn't the public know how we can
>>be of help in trying times? I disagree with the people who don't believe
>>that amateur radio shouldn't be in the news media. It is wrong and
>>doesn't make sense. What do you think. I believe the folks at Montgomery
>>County RACES did a great job here in Maryland. Why Shouldn't their
>>efforts get some press.
>>Avery
>>
>
Hi Avery

As the EC for Fairfax Co. VA I agree 100%. After this storm I believe the NCAC,
which is the National Capital ARES council, which most EC's from the area belong,
are going to tackle this dilemma a bit stronger. My fairfax group actually put in calls
to the local media, but the storm as big as it was limited (as they told us) what they
could do as
far as feature stories and the like. We still managed to supply critical communications to
4WD vehicles and alot of our hams even have their own 4WD and were proud to take
part in this snow emergency. As with many other events/situations, they are always a
learning experience, and we will have changes that we will make, but all-in-all went very
well. We worked with the local REACT folks who have been doing this sort of thing
through Fairfax hospital for years now, and together we were very organized and sucessful!

Anyway, Avery take care, and probably be talkin' to ya again!

Jeff - KC4RON

>
>But it won't happen by itself. Someone has to keep making your media
>outlets aware of what's happening, with specifics: WHO's doing WHAT, WHERE,
>WHEN and WHY. Names, addresses, telephone numbers! Make it easy for them
>to tell a positive human-interest story... and the WILL.
>

>That person is usually called the PIO - Public Information Officer, aka PR
>Director, PR Flak, mouthpiece, ... oops, getting negative here :>)
>
>The ARRL has field positions called PIO in each section. Is there anyone
>doing it in your area. Individual clubs can also appoint PIOs, but I
>recommend they go for the ARRL appointment as well. Check with your county
>EC or your section manager. The League supplies a "how-to" manual and lots
>of sample press releases, plus a newsletter with updates every month called
>"QSO Media." (It's one of the things the League does every month that only
>a few hear about).
>
>It's not that hard. As the ice storm developed here in NC, I faxed a press
>release about the Skywarn operation to the papers and local TV stations,
>and we got on the news on one station with an interview with the Skywarn
>EC. He looked great!
>
>Good Luck, 73
>Gary KN4AQ
>NC ARRL Section
>Public Info Coordinator
>
>--
> ++
> + Gary Pearce AVID Editor KN4AQ +
> + Raleigh, NC Franklin Video Amateur Radio +
> + +
> + kn4aq.gary@mms.net +
> ++
>
>

1146. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4dusbo$bcp@cobia.gulf.net>
Source record: 231857
Cross-posted to: rec.radio.amateur.misc,sci.electronics

In article <DL7IuH.3yC@wave.scar.utoronto.ca>,
92dyhein@wave.scar.utoronto.ca (DY HEINRICH) wrote:
>RRRath (rrrath@aol.com) wrote:
>: There are several-the best I have tried are:
>: freq4.zip -on Simtel works graet especially with Pro Audio Spectrum 16 ,
>: up to 80 db dynamics, rapid online
>
>: cool152.zip -- offline up to 120db
>: hpwfft1.zip offline demo up t0 140 db
>
>
>Where can we find these last two? I have been on the lookout for these
>two for some time now.
>
>Heinrich
>92dyhein@wave.scar.utoronto.ca

Odd, it took me .69 seconds to find these sites...

ftp.pacificorp.com
/.0/win3/sound/cool152.zip

ftp.dk.net
/.01/ftp.tucows.com/files/cool152.zip

ftp.cdrom.com
/.1/simtel/win3/sound/cool152.zip

ftp.is.co.za
/.2/SimTel/win3/sound/cool152.zip

ftp.is.co.za
/.2/tucows/files/cool152.zip

ftp.cdrom.com
/.21/demos/music/programs/samplers/cool152.zip

ftp.inf.tu-dresden.de
/.4.1/vol4/windows/newitems/cool152.zip

ftp.inf.tu-dresden.de
/.4.1/vol4/windows/sound/cool152.zip

ftp.uni-rostock.de
/FTP/Win3x/Simtel/sound/cool152.zip

ftp.tu-chemnitz.de
/MCACHE/net/simtel.coast.net/SimTel/win3/sound/cool152.zip

ftp.ms.mff.cuni.cz
/MIRRORS/ftp.cs.ruu.nl/pub/MIDI/PROGRAMS/MSWINDOWS/cool152.zip

ftp.ms.mff.cuni.cz
/MultiMedia/Audio/MIDI/PROGRAMS/MSWINDOWS/cool152.zip

oak.oakland.edu
/SimTel/win3/sound/cool152.zip

ftp.doc.ic.ac.uk
/computing/systems/ibmpc/simtel/win3/sound/cool152.zip

ftp.physik.tu-berlin.de
/cs/pub/msdos/mirrors/ftp.elf.stuba.sk/pc/sound/cool152.zip

ftp.arnes.si
/d2/packages/SimTel-win3/sound/cool152.zip

ftp.uni-paderborn.de
/ftp/disk1/SimTel/win3/sound/cool152.zip

ftp.uni-paderborn.de
/ftp/disk5/pc-demos/music/programs/samplers/cool152.zip

ftp.surfnet.nl
/mirror-archive/software/simtel-win3/sound/cool152.zip

ftp.uab.es
/mirror/SimTel-win3/sound/cool152.zip

ftp.switch.ch
/mirror/simtel/win3/sound/cool152.zip

ftp.uoknor.edu
/mirrors/SimTel/win3/sound/cool152.zip

ftp.ruhr-uni-bochum.de
/mirrors/simtel.coast.net/SimTel/win3/sound/cool152.zip

emwac.faf.cuni.cz
/mirrors/simtel/win3/sound/cool152.zip

ftp.sogang.ac.kr
/msdos_oakland/sound/cool152.zip

ftp.computek.net
/pppusers/ftp/quisad/crk-dir/cool152.zip

ftp.rhrz.uni-bonn.de
/pub-koeln/pc/win3/sound/cool152.zip

ftp.cs.ruu.nl
/pub/MIDI/PROGRAMS/MSWINDOWS/cool152.zip

ftp.fh-rpl.de
/pub/MIRRORS3/PC/WIN3/sound/cool152.zip

ftp.cnr.it
/pub/PC-IBM/simtel/win3/sound/cool152.zip

ftp.uni-tuebingen.de
/pub/SimTel/win3/sound/cool152.zip

ftp.ircam.fr
/pub/doc/comp.archives/msdos/cool152.zip

cao-vlsi.ibp.fr
/pub/ftp.ibp.fr/pub/midi/PROGRAMS/MSWINDOWS/cool152.zip

cao-vlsi.ibp.fr
/pub/ftp.ibp.fr/pub8/pc/SimTel/win3/sound/cool152.zip

ftp.uwp.edu
/pub/incoming/modplayers/cool152.zip

ftp.th-darmstadt.de
/pub/machines/ms-dos/SimTel/win3/sound/cool152.zip

ftp.ibp.fr
/pub/midi/PROGRAMS/MSWINDOWS/cool152.zip

ftp.nectec.or.th
/pub/mirrors/SimTel/win3/sound/cool152.zip

ftp.funet.fi
/pub/mirrors/simtel.coast.net/Simtel/win3/sound/cool152.zip

ftp.orst.edu
/pub/mirrors/simtel/win3/sound/cool152.zip

ftp.sun.ac.za
/pub/msdos/demos/music/programs/samplers/cool152.zip

ftp.uni-trier.de
/pub/pc/mirrors/ftp.uni-koeln.de/win3/sound/cool152.zip

ftp.uni-mainz.de
/pub/pc/mirrors/simtel/win3/sound/cool152.zip

ftp.rz.uni-wuerzburg.de
/pub/pc/simtel/win3/sound/cool152.zip

ftp.elf.stuba.sk
/pub/pc/sound/cool152.zip

ftp.netcom.com
/pub/re/regulus/audio/cool152.zip

ftp.hzeeland.nl
/pub/simtel-win3/sound/cool152.zip

ftp.vse.cz
/pub/simtel/win3/sound/cool152.zip

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

1147. Re: TM-331A. 220Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: jimsc@microsoft.com
Message-ID: <4e0g7c$l9c@news.microsoft.com>
Source record: 231858

In article <4dv23e$6qa@booz.bah.com>, k1zat@booz.bah.com says...
>
>I have a TM331a for 220 Mhz, the "dial" light has given
>up the ghost. The operator's manual doesn't tell me how
>to change it. Anyone have that information ?
>
> jd
>

I replaced one of these just the other day. The bulb is soldered to the display board. To get to it you have to remove the front of the radio. Remove both top and bottom covers. You should see 4 screws which attach the front pannel assy to the frame. Remove these screws. Next remove the knobs and uncscrew the retaining nuts from the mic connector and tuning knob. The face should come off now and you can see the 2 bulbs on each end. I desoldered mine, but after thinking about I think the best thing to do is to just cut the old bulb out and solder the new one on. The bulbs cost about $3 each and are available from the Pacific Cost Parts at 800-262-1312 (I think they have an east cost outlet too). They'll ding you $6.50 for S&H.

Good luck

Jim N7EWD

--
The opinions expressed in this message are my own personal views
and do not reflect the official views of Microsoft Corporation.

1148. Re: ***Ham WEB page For all people to use! Give it a TRY***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: rong@computer.net
Message-ID: <4dunbd$rdc@news.computer.net>
Source record: 231859
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

David Mclean <dmclean@dfw.net> wrote:

>Hello to all:

> Come a take a look at my new web page. I have been working on it for
>the last 4 weeks. I have lots of thing that you will like. Some of the
>things that I have are: MODs, Swap Shop, Dfw repeter list, comment page,
>links to other good ham pages, call looks ups (updated by the sec), radio
>pricing, Links to QRZ,FCC,HRO, and many more. If you are a ham and would
>like you web page added to my list just send me e-mail. Please tell me
>what you like and dislike about the page. I want all types of comments.
>Hope you like what I have.

>--
> David Mclean
> From The World of Hamradio
> KC5NNV is Clear!
>_____
>---

Try our web page:

www.computer.net/nwara/wb2ixr.html

RON
****

RON GOLDSTEIN---KA2IIA
******
STAY YOUNG---DRIVE A VINTAGE 427 CORVETTE
KEEP YOUR MIND ACTIVE--BECOME AN AMATEUR RADIO OPERATOR

1149. Re: Yaesu FIF-232c information and/or help

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <4e0jcg$22kk@yuma.ACNS.ColoState.EDU>
Source record: 231860
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Chester Mccarter (jcmccarter@amoco.com) wrote:
: I have a Yeasu FT747GX and am trying to find a diagram of the FIF-232c
: CAT cable. I'm sure that there is someone out there that has built a
: similiar type cable. Please reply via e-mail also.

Try February QST, 1993 page 37. Less than $10 to make and works
damn well.

: --
: Chester Mccarter, CNE
: [Team OS/2]
: jcmccarter@amoco.com

--
-Emarit 73's drranu@holly.ColoState.EDU
Electrical Engineering, Colorado State Univeristy
KG0CQ _.-_ __. _____ -.-. __.-
Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
All generalizations are bad. Censorship: #######

1150. Help on Antennas and Satellites!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: "Conan C. Albrecht" <conan@byu.edu>
Message-ID: <3103F44B.6FEF@byu.edu>
Source record: 231861

I am building a program to calculate the direction and angle of Ham Radio antennas to point at Satellites for a CS class in my Masters Program. Can anyone help explain how Ham Radios use Satellites to communicate? I don't know much about Ham Radios (I didn't think they needed Satellites).

Thanks. conan@byu.edu

1151. Qsl Information Database Available Free - qsl0196.zip (0/1)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: mwdx@uscyber.com
Message-ID: <3102e497.15072066@pubnews.demon.co.uk>
Source record: 231862

Qsl Information Database available free on a monthly basis. The qsl info runs on the following software: Vplus, dbase or Total Ham. It may also availabel on The Byte Stops Here! at 1-715-341-9723 24hrs a day.

1152. Yaesu FIF-232c information and/or help

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: Chester Mccarter <jcmccarter@amoco.com>
Message-ID: <31036CEA.5D9B@amoco.com>
Source record: 231863
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I have a Yeasu FT747GX and am trying to find a diagram of the FIF-232c CAT cable. I'm sure that there is someone out there that has built a similiar type cable. Please reply via e-mail also.

--
Chester Mccarter, CNE
[Team OS/2]
jcmccarter@amoco.com

1153. Re: Operate in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4e0clq$1iro@info4.rus.uni-stuttgart.de>
Source record: 231864

In article <4drqj4$jto@ixnews2.ix.netcom.com>,
peter laakmann <plaakman@ix.netcom.com> wrote:

>>Can anyone tell me what (permission) is required for a Canadian (or American)
>>amateur to operate in Germany.

>I just use my call when I am over there. WB 6 IOM

...and confiscate a fraulein, when I need one.

Thanks, Moritz DL5UH

1154. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: faunt@netcom16.netcom.com
Message-ID: <FAUNT.96Jan22090100@netcom16.netcom.com>
Source record: 231865
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

I think this was unnecessary and uncalled for in this particular news group.
The information appears to have been relevant to
rec.radio.amateur.misc. I've not seen any complaints in the news
group about this posting.
Please check with the users of the group before you cancel a posting.

73, doug

In article <ARMM-Report-91@redpoll.mrfs.oh.us> red@redpoll.mrfs.oh.us (Richard E. Depew)
writes:

Newsgroups: alt.retromod,alt.nocem.misc,news.admin.net-abuse.announce,news.admin.net-abuse
.misc,rec.music.hip-hop,alt.rap,alt.binaries.rap,alt.binaries.multimedia.rap,rec.music.bea
tles,news.newusers.questions,rec.radio.amateur.misc,rec.models.railroad,rec.games.video.ar
cade,misc.jobs.offered.entry,misc.jobs.contract,misc.invest,comp.sys.ibm.pc.hardware.comm
Date: Mon, 22 Jan 1996 15:45:49 GMT
From: red@redpoll.mrfs.oh.us (Richard E. Depew)
Followup-To: news.admin.net-abuse.misc

I have issued 21 cancels for large binary files (average size 382,349
characters - total size 8,029,336 characters) posted to 13 different
unmoderated discussion groups in the comp, misc, news, and rec
hierarchies (some with cross-posts into alt) as follows:
<text deleted>

1 rec.radio.amateur.misc

This report is being cross-posted to each affected newsgroup.

to receive the binary files.

There has been a long-standing consensus among news administrators that
binaries belong in binaries newsgroups, and not elsewhere. There seems
to be an emerging consensus supporting the cancellation of large
binaries in discussion groups as long as appropriate protocols are
followed. I am testing that consensus and developing a protocol.

Please direct public feedback to news.admin.net-abuse.misc and private
feedback to myself. If there is an unmoderated binaries group in the
hierarchies that I scan, I don't know about it yet. Feel free to
enlighten me.

The sizes and headers of the canceled binaries follow:
=-=-=-

=-=-=-

1155. CB jargon Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: wbc@b1.hkstar.com
Message-ID: <4e04r6$ek2@bull.hkstar.net>
Source record: 231866

Hello Out There!

I'm a complete newbie and I was told that there's some kind of jargon or codes that are used over the CB such as like 10/4 for Roger and Out.

Stuff like that. Like they use "Smokey" or codes to describe stuff and CB users are well versed in this lingo.

Anyone kind enough, please send me or direct me to where I could get such jargon or lingo codes. Tia!

Willie Bunda (wbc@hkstar.com)

1156. Re: ***ONE OF THE BEST HAM WEB PAGES ON THE INTERNET. TRY IT OUT!!***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: Bob Fritz <bfritz@sd.inri.com>
Message-ID: <4e09l9$o88@gozer.inri.com>
Source record: 231867
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

Response is extremely slow - never did get to more than a blank page in about four minutes of waiting.

1157. Re: Vanity Call Sign

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4dv9a2$app@hg.oro.net>
Source record: 231868

Steve Bramham <steve.bramham@turner.com> wrote:

Hey fellers --

I've been playing this internet game for a while now, and I sort of
understand the rules but...

I've tried to ftp down the 601V form and I can't find it on the
fcc.gov ftp site

and

I've tried to download it from the www.fcc.gov site and get about 16k
into the download before it hangs and refuses to continue.

and

another person on my server with different software and a different
computer gets the same results on both the ftp and www sites

What are we both doing wrong???

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak
RST Engineering | for the company. I OWN the freakin'
Grass Valley CA 95945 | company.
voice/fax 916/272-1432 | AR Adv. WB6BHI Cessna 182A N73CQ
rst-engr@oro.net | Comm'l Pilot & CFI Airplane/Glider A&P Mechanic

1158. FBB feed wanted. In Vancouver, BC Canada CN89LC

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: tedlee@direct.ca
Message-ID: <4dvccs$m89@grid.direct.ca>
Source record: 231869
Cross-posted to: rec.radio.amateur.packet,rec.radio.amateur.misc,rec.radio.amateur

If I was to set up a FBB packet station.

How would I get the feed?

Is there a way via the internet?

Or by telephone line?

****
Ted Lee
email: tedlee@direct.ca
AX.25: VE7LEE@VE7KIT.#VANC.BC.CAN.NA
****

1159. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: tad@ssc.com
Message-ID: <4dvi44$ihe@Holly.aa.net>
Source record: 231870

Jim Jaworski (jim@draco.bison.mb.ca) wrote:
: Morse Code is DEAD. Get rid of it. This IS almost the 21st
: Century you know.

Dead? Do you have an HF radio? Try tuning around the low
end of the popular HF bands. You'll hear lots of Morse.

--
tad@ssc.com | Tad Cook | Seattle, WA | KT7H | "When bad men combine,
the good must associate; else they will fall, one by one, an unpitied
sacrifice in a contemptible struggle." - Edmund Burke, 1729-1797

1160. Re: baycom info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4dvfle$14r2@info4.rus.uni-stuttgart.de>
Source record: 231871

In article <4dm5fl$8k6@kiwi.crown.net>, jessica <jhoo219@crown.net> wrote:
>i looking for a good place to find baycom info here on the wed.
>and any orther ham software.. like rtty,cw pactor.amtor...ect.
>de n9fdf...

You find Baycom where you would expect it: http://www.baycom.de
I checked it a minute ago. As to ham software in general,
it depends on your location, which server is most convenient.

73, Moritz DL5UH

1161. Re: I love this hobby!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.96Jan22092352@rinhp750.gmr.com>
Source record: 231872

In article <4do9dr$82l@cville-srv.wam.umd.edu> ham@w3eax.umd.edu (Scott Rosenfeld NF3I) writes:

> Last night, I was giving a demonstration to a bunch of
> Tiger Cubs (6 yo, pre-Boy Scouts) about the wonders of ham
> radio, propagation, and other neat stuff like Morse Code.

<deletia>

> They had a VERY good time. I half-expect their parents to
> go and get licensed, in fact.
>
> What a hobby!

BRAVO! "What a hobby!" - indeed.

That's just the kind of story I needed to read this morning.

Way to go Scott!

(I've quit reading the negative posts but I *really* needed to read something positive on this I-wish-I-was-retired-and-sleeping kind of Monday.)

--
Val Breault vbreault@gmr.com \ /| ars N8OEF
General Motors R&D Center, Warren, MI \ / | pres GM ARC
My opinions are not necessarily those \ /__| HF mobile on
of GM R&D or of the GM Corporation. \/ |___ 14.200 +/-

1162. Motorola Information

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: dcimp@aol.com
Message-ID: <4e0vf7$hme@newsbf02.news.aol.com>
Source record: 231873

I am looking for some information on Motorola Radios,

I have 2 VHF MX300S (136-150 split) portables, they have most of the parts in them, what I need to know, is about at the bottom of the radio, there is an area listed for the Flex ....modual, and another area below that for some part, can anyone tell me about it, It looks like I have part of the Top modual, but a cap may be missing, and there is a blank space below it, How hard are they to get ptogramed?, how often can it be programed, only 1, or more times, if I want?, where can I get the Prom for the radio? etc. My goal is to get it programed for the ham freq's, are all the memory moduals the same in the VHF versons, I can get a 150-162 split radio, with ALL parts intact, but I do not know if the memory moduals, are the same, it looks that way from the manual I have, but I'm not 100% sure.
Are the parts the same for all the Models as far as number of channels is concerned?, can I take a 12, 24, 48 channel radio with no parts inside, and transplant the 4 Channel parts into it and have the 48 CH version?

OK, next topic.....

I have a SYNTOR Mobile, I was told it was a 16 Channel version, but I do not have the control head, speaker, mic, etc. I also have been told that Micor excessories work........ If I have the radio programed for the 16 channels, can I only use a 16 channel control head? or can I use any one I have on hand, i have a SYS 90 8 FReq set, and a 12 ch set, and another 4 channel set, (All From Micors) will they all work???? my goal it to use the 12 channel set, but the 8 CH set has scan on it???? any input. The radio is also 136-150 split, will that make any dif???? where can I get it programed, and where can I get the proms????

thanks in advance for any information you can give.

thanks Dave KB8QHU

1163. Re: ***ONE OF THE BEST HAM WEB PAGES ON THE INTERNET. TRY IT OUT!!***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: jlyons@CAM.ORG
Message-ID: <4e0m8n$gmh@stratus.CAM.ORG>
Source record: 231874
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

On 18 Jan 1996, Ken Durham wrote:

> In article <4dk7io$kd1@fnord.dfw.net>, dmclean@dfw.net says...
> >
> >Hello all:
> >
> > In the last message that I sent over usenet I forgot to include my
> >url for my web site. The URL is "http://www.dfw.net/~dmclean".
> ~~~~~~`
> I tried this URL yesterday and again this morning with no results. Netscsape
> keeps contacting the host forever. Please try your page from another site and
> see if it can be accessed.
>
> Ken Durham K5MBV mbv@ti.com
>
>
>

I had no problem accessing it yesterday (Sunday) afternoon, twice ...
once via Netscape and once via Lynx.

Jim Lyons

1164. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: <>
Message-ID: <4e0088$t1g@brutus.bright.net>
Source record: 231875
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4dokh9$7gj@pegasus.starlink.com>, Bill Funk <skypilot@starlink.com> writes:
>aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:
>
>> I'm suprised no one has pointed out that morse code is the most
>>robust mode of communication today still! where ALL other modes may
>>fail, good 'ol morse code makes it through... So it IS relevant if our
>>hobby is to maintain it's standing juring times of crisis and disaster.
>>
>==
>
>I'm not a HAM and I know better than this.
>CW is more robust than RTTY, maybe.
>It certainly is NOT the most robust method of communication today!
>Even the Coast Guard has stopped monitoring for CW distress calls.
>
>Bill Funk

>CW is a great way of sending messages. I am a Tech Plus and when I
>find 10 meter voice down I go to 40 meter CW. Packet Radio is also a
>great way of sending messages. Steve

1165. Re: Operate in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: ann@ifn.ing.tu-bs.de
Message-ID: <4dvvv8$lac@ra.ibr.cs.tu-bs.de>
Source record: 231876

In Article <4drqj4$jto@ixnews2.ix.netcom.com>
peter laakmann <plaakman@ix.netcom.com> writes:

>meyer@idirect.com (meyer toole) wrote:
>>I think I have seen this answered long ago, but ---
>>Can anyone tell me what (permission) is required for a Canadian (or American)
>>amateur to operate in Germany.
>>I am only interested in 2 meters, for 1 week, and I am aware of the 1750Hz
>>tone to turn on the repeaters.
>>Thanks for any info.
>>Meyer.
>>VE3ECX
>>
..
>
>I just use my call when I am over there. WB 6 IOM

Peter,
that is a great and simple idea but *highly illegal*!

Meyer,
you need to apply for a temporary reciprocial license at the BAPT.
Try writing to
BAPT
Amateurfunkverwaltung
Postfach 8001
55003 Mainz

I'm sorry that I don't know the exact procedure, maybe your radio club
can help you out or someone else in Interland already did.

73! Uli, DL2HBX

1166. Re: CB jargon Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: codyspc@aol.com
Message-ID: <4e0mn4$e8o@newsbf02.news.aol.com>
Source record: 231877

Check out rec.radio.cb!

They will be CHOCK FULL of advice they can give you.

Good luck! 73's! 88's if you got 'em!

We're QRT. And 10-7!

[Ahemn...]
;-)!

1167. Re: Help on Antennas and Satellites!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4e1251ars1@mhafc.production.compuserve.com>
Source record: 231878

Hams don't "need" satellites to communicate, although we have
built and launched quite a number of them, including "Oscar I"
which orbited before any manned orbital missions!

Hams use satellites in a number of ways.... the simplest probably
is for simple voice communications, where the satellite simply
receives on one frequency band and retransmits on a different
band.

Hams pioneered the Low Earth Orbit Satellite concept, as a
digital "store and forward" platform. Oversimplified, this
type of operation allows a ham in the footprint at one point in
time to upload a datagram which is later downloaded by the
destination station when the bird illuminates his location.
This mode (LEOS) now sees significant commercial usage, after
being "proven in" by amateurs.

Regards,
Hans, K0HB

Look on my website below, and click the link to "AMSAT" --
they have a lot of stuff which might be of help in your paper.

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"

-- It's still a hardhat area... under construction

1168. RB414 Emergency Mgt, Mutual Aid, 2/6

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-22 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9601222120.AA05834@races.sandiego.ca.gov>
Source record: 231879
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Date: Mon, 22 Jan 96 13:20:28 PST
Message-Id: <9601222120.AA05834@races.sandiego.ca.gov>
From: W6WWW@bbs.races.sandiego.ca.gov
Subject: RB414 Emergency Mgt, Mutual Aid, 2/6

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
By: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 414: MGT - Mutual Aid defined; for Release 1/22/96

Query: In the context of the OA, define Mutual Aid.

Response: Mutual Aid is a statewide system to ensure that
adequate resources are provided to jurisdictions whenever their
own resources prove to be inadequate to cope with a disaster. In
most states, as in California, the local jurisdiction is the one
that is responsible for the emergency response. In the mode of
neighbor helping neighbor, cities and counties, and then the
state and federal governments, assist one another through an
incremental and progressive system of resource mobilization.
Mutual Aid is activated in an ascending order: local, county
(operational area), region, ending with state and federal
governments.

In recent years the mutual aid system has developed beyond the
traditional law and fire functional areas. This extension of
mutual aid beyond its discipline-specific (traditional) areas is
an outgrowth of experience in a variety of disasters. Cities and
counties may activate Emergency Operations Centers (EOCs) in
response to disasters. Depending on the nature and magnitude of
the event, a countywide response may be needed to mobilize assets
from the county and its component cities. In some states, in
addition to cities and counties, special districts are a form of
local government that provides specific services, such as water,
regional transportation, waste disposal, etc. In an emergency
several such districts may support other similar districts
adversely affected by an event. On the county-wide level the OA
facilitates this coordination - as a single point of contact -
for the special districts which may be represented in the city
and/or county EOCs.

Next week: More on Mutual Aid.

Are the new EMCOMM Bulletins being filed on your BBS?? If not,
Please ask your Sysop to create an EMCOMM file section for them
so we can change the "RACES" Bulletins to EMCOMM. Thanks!! Cary.

Bulletin archive: ftp.ucsd.edu/hamradio/packet/tcpip/incoming

W6WWW@KM6PX.#NOCAL.USA.NA. e-mail crm@oes.ca.gov EOM RB414

1169. RE: Info-Hams Digest V96 #43

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: ODONNELLP@MAR65.MAR.ORA.FDA.GOV
Message-ID: <960123091325.1d93@MAR65.MAR.ORA.FDA.GOV>
Source record: 231790

Re: Tax the Internet

As a current government employee (need to say that up front in this I think) I have to say that I agree with the notion that the government is too damn big, digs too deep in all our pockets, and has worked too damn hard redistributing the wealth of this country from the do'ers to the don't cares, creating a huge social problem and "dependent class"! However, lets get the facts straight before you shoot off your mouth and spread bad information. For example; the comment that federal employees "don't participate in social security" is bullshit! While it is true that many civilian employee's retirement funds began BEFORE they were REQUIRED to participate in the SS fund, they still do (now) have to endure the same level of deductions from their pay as anyone else does! Those that began their government service after that magic date (I honestly don't recall when that was; back around 1967 or '68 I think) have always had SS deducted, and at the same level as anyone else. There are exceptions in the GM service (higher level manager types) and in (now get this.....D.C. itself--gee, wonder why?). But, they get other benefits the rest of us don't also, like the medical, etc. Thats another popular misconception that I've heard advanced, even on national media (well, guess I shouldn't be surprised at that :-)) that we (civilian employees) get free medical!! Another line of crap! I now pay TWICE what I did as a private sector employee of a very large company, and for less coverage!! So, get it straight.

Paul
wb2oyc
ar..

1170. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: barr@math.psu.edu
Message-ID: <4e3fo9$8vv@dodgson.math.psu.edu>
Source record: 231791
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

In article <FAUNT.96Jan22090100@netcom16.netcom.com>,
Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom16.netcom.com> wrote:
>I think this was unnecessary and uncalled for in this particular news group.
>The information appears to have been relevant to
>rec.radio.amateur.misc.

That doesn't matter. Binaries don't belong in a discussion group.
I've seen far too many good discussion groups get dropped by sites
because people started posting binaries to it.

> I've not seen any complaints in the news
>group about this posting.

Consider this a complaint.

--Dave

1171. WB0QCD Alford-Slot Antenna Measured Performance

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: magliaco@pilot.njin.net
Message-ID: <4e3mqf$o18@pilot.njin.net>
Source record: 231792

Hello folks!

I just wanted to mention that I recently completed a Web page regarding
70-cm Amateur Television. The URL is:

http://www.njin.net/~magliaco/atv.html

There is a link from this page to another page that shows the performance of
the WB0QCD Alford-Slot Antenna as measured on a professional antenna range.
The antenna patterns are truly horrible!

The WB0QCD Alford-Slot antenna has become popular for ATV repeater use
because of it's horizontally polarized, omni-directional radiation pattern.
The claimed gain is 5.6 dBd. Look at the patterns shown on the Web page
to determine just how close 'QCD's claims come to reality!

73, de John, KD2BD

--
John A. Magliacane, KD2BD * /\/\ * Voice : 1-908-224-2948
Advanced Technology Center |/\/\/\| Packet : KD2BD @ KS4HR.NJ.USA.NA
Brookdale Community College |\/\/\/| Internet: magliaco@pilot.njin.net
Lincroft, NJ 07738 * \/\/ * Morse : -.- -.. ..--- -... -..

1172. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <4e3kdk$904@popcorn.hamburg.pop.de>
Source record: 231793
Cross-posted to: rec.radio.amateur.misc,alt.tasteless,alt.peeves,alt.flame,alt.support.depression.maniac,alt.sex.movies,sci.psychology.psychotherapy

>>In article <4dtbbo$9sq@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:
>>
>>A Cape Cod Teacher was fired after producing some videos.
>>(a long time teacher in the Dennis-Yarmouth school system).
>>Many students demonstrated for him.
>>No hams did.

Why should they demonstrate for a porn producer?
Why should they demonstrate for YOU?

--
#================#===#
| Burt Fisher | Teacher of video, broadcasting and electronics |
^^^^^^^
Ex-Teacher?

| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | The less you say, the more people will remember |
^^^

<Let me ponder this for a second...> ......Bwahaaahaaaahaaaa ROTFLMFAO!

#================#===#
| k1oik@ccsnet.com |
#===#

Poor Burt,

out of a job, eh?

<Grinnnnnnn>

Peter Lemken
DF5JT/KE4UNQ

alt.research.psychopaths.k1oik [nntp-server message: No such group] What???

1173. Re: Eliminating auto spark ignition nosie

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <4e1piq$q8a@news.halcyon.com>
Source record: 231794

Have you also done the bonding routine of the hood to the fenders, and fenders to firewall, fenders to radiator support, all to the vehicle frame etc. doing this lessened my ignition noise from about an S-9 to about an S-2 to 3 depending on the load. I did not believe it would work, but had a spare sunday afternoon and some old coax. I sandwiched the bonds netween shake proof lock washers, also scraped a bit of paint where I attached the ground. I use No. 8 stainless steel sheet metal screews. phillips head.

Try it.

Gary

1174. Re: Finding power line noise source

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: Cormac Thompson <cormac@televar.com>
Message-ID: <3105B5C6.C40@televar.com>
Source record: 231795

Arthur Burke wrote:
>
> Sometimes you can get lucky just using a portable AM/FM radio, preferably
> tuned on the AM band. Try tuning to a frequency not used by a local
> station and look for nulls off the end of the built-in loopstick antenna.
> While it isn't as accurate as a VHF rig with Yagi, it's a lot more
> convenient and can often "get you in the neighborhood."
>
> Art Burke
> Lenexa, KS
> NE4FTry using an Aircraft Band handheld. They work in the 118-135 MHz range
but on AM. You have to be closer to the noise source than when using an
AM receiver on a lower frequency. You can get within a few feet of the
problem as a rule, based on my past experience.

The next problem is getting the power company to do something about it!
Good Luck.

Cormac, W7JHS
Prosser, WA.

1175. Re: HAM Encryption outside the US?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: "john maxwell"
Message-ID: <4e3s13$t1n@bcarh8ab.bnr.ca>
Source record: 231796

It's illegal to encrypt or use a "cipher" here in Canada,as well.
JM VA3 OCH

1176. ARLD005 BS7H/DXCC vote

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld005.1996@arrl.org>
Source record: 231797
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD005
ARLD005 BS7H/DXCC vote

ZCZC AE47
QST de W1AW
DX Bulletin 5 ARLD005
From ARRL Headquarters
Newington CT January 23, 1996
To all radio amateurs

SB DX ARL ARLD005
ARLD005 BS7H/DXCC vote

ARRL Board of Directors Votes to add Scarborough Reef To ARRL DXCC Countries List

The ARRL Board of Directors at their meeting in Savannah, Georgia, approved a Membership Services Committee recommendation to add Scarborough Reef to the ARRL DXCC Countries List. The vote was 11-yes, 3-no and 1-abstention. Scarborough is added to the list based on DXCC Rules Section II, Point 2(a) (Separation by Water).

QSL cards will be received by the DXCC Desk starting April 1, 1996. Cards received before that date will be returned without action.
NNNN
/EX

1177. need help/info spectronics display

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: donb29@tcd.net
Message-ID: <4e1hsv$di1@news.tcd.net>
Source record: 231798

A ham here in town has bought a used
spectronics digital display dd-1
it did not come with any manuals of info
can you help him out with info about this unit
thanks in advance
de Don

1178. * SpaceNews 22-Jan-96 *

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: magliaco@pilot.njin.net
Message-ID: <4e3a4l$7ug@pilot.njin.net>
Source record: 231799
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.info

From: magliaco@pilot.njin.net (John Magliacane)
Subject: * SpaceNews 22-Jan-96 *
Date: 23 Jan 1996 13:41:25 -0500
Organization: Rutgers University
Message-ID: <4e3a4l$7ug@pilot.njin.net>

SB NEWS @ AMSAT $SPC0122
* SpaceNews 22-Jan-96 *

BID: $SPC0122

=========
SpaceNews
=========

MONDAY JANUARY 22, 1996

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It is
published every week and is made available for unlimited free distribution.

* OSCAR-10 NEWS *
=================
AMSAT-OSCAR-10's orientation is such that its solar panels are not receiving
adequate illumination to maintain a charge on its storage batteries. As a
result, the downlink recently experienced frequency instability, and has now
gone silent. Users should refrain from using AO-10 until sun angles improve
to the point where its storage batteries can one again be charged.

* WEBERSAT-OSCAR-18 NEWS *
==========================
WEBERSAT (WO-18) is currently sending telemetry, photos, weekly whole
orbit data (WOD), and light spectra of the Sun or Earth on Mondays.

The satellite's digipeater is on and can be accessed on an uplink frequency
of 145.900 MHz. Using a terminal program connected to your TNC/PSK modem,
try connecting to yourself or calling CQ "VIA WEBER-1". Repeated packets
will appear on the downlink between telemetry and CCD image data
transmissions.

Photo 10/14 of Ethiopia is the current image. It has great contrast with
very few clouds and land features clearly visible. Use WW1.3 to convert the
photo to a GIF image, then use your favorite graphics program to size it,
and adjust the contrast and brightness slightly.

The satellite continues to have a weak and relatively steady tone of about
1200 Hz in the downlink signal, which can cause reception problems with some

modems. If this problem occurs, a ground-based solution is to adjust the IF-shift of the receiver to suppress the carrier into the skirts of the IF filter. Night reception seems to be better than in the daytime.

WOD collection and broadcast will adhere to the following schedule:

13 January/Week4: Temperatures and impact detector, Ch# 14 2F 30 35 3B 40
20 January/Week1: Array currents, Ch# 26 27 28 29 2A 2B
27 January/Week2: User requested channels, Ch# ?? ?? ?? ?? ?? ??
3 February/Week3: BCR, 21 22 29 2F 33 36
10 February/Week4: Temperatures and impact detector, Ch# 14 2F 30 35 3B 40
17 February/Week1: Array currents, Ch# 26 27 28 29 2A 2B

Check your local BBS, an issue of SpaceNews, or AMSAT bulletin for the current status of your favorite satellite.

[Info via Tom, IK3WVJ]

* OSCAR-11 NEWS *
==========
The UoSAT-OSCAR-11 continues to function well. UO-11 may be copied transmitting AFSK data on a narrowband FM carrier frequency of 145.826 MHz. OSCAR-11 transmits binary and ASCII data at a rate of 1200 bits per second. Surplus Bell-202 modems can be used to demodulate OSCAR-11 data provided the demodulated data stream is inverted prior to its application to the computer's serial port.

The following computer status report was recently received from OSCAR-11 by IK3WVJ:

** UoSAT-OSCAR-11 OBC **
Diary Operating System V3.6

Date: 13 /1 /96 (Saturday)
Time: 16 :19 :37 UTC
Auto Mode is selected
Spin Period: - 319
Z Mag firings: 50
+ SPIN firings: 1
- SPIN firings: 28
SEU count -28451
RAM WASH pointer at EF2D
WOD commenced 9 /1 /96 at 0 :0 :5
with channels 1 ,2 ,3 ,61 ,
Last Command: 109 to 0 , 0
Attitude control initiated, mode 3

* W1WXZ SILENT KEY *
==========
Chuck, W9ODI, has reported of the passing of James B. Caton, W1WXZ of Cape Cod, Massachusettes. Jim died on 18-Jan-96 of a massive heart attack while he was home. He was 76 years old. Jim was very active on the satellites, and his callsign was frequently seen in the Pacsat queues. Jim worked over

170 countries on the OSCAR satellites -- quite an achievement. He will be missed by his many friends.

* STS-72 NEWS *
==========
Space Shuttle mission STS-72 ended on Saturday with a successful pre-dawn landing at the Kenneday Space Center, Florida.

Kazu Sakamoto, JJ1WTK, provided the following packet radio frames received by Tunetaka Oguro, JG1KOE, on 14-Jan-96 at approximately 15:30 UTC:

W3EAX>WORLD:REFLEX 01:17:35>
AA558000000000000000000000000000000000000000000000
BV1AF>PL04VQ,W3EAX*:45 W into 13 db beam
W3EAX>WORLD:REFLEX 01:17:35>
AA5580000000000000000000000000000000000000000000000000
W3EAX>WORLD:REFLEX 01:17:35>
AA5580000000000000000000000000000000000000000000000000
W3EAX>WORLD:REFLEX 01:17:36>
AA5580000000000000000000000000000000000000000000000000
W3EAX>WORLD:REFLEX 01:17:36>
AA5580000000000000000000000000000000000000000000000000
W3EAX>WORLD:REFLEX 01:17:36>
AA5580000000000000000000000000000000000000000000000000
W3EAX>WORLD:SPRE_TELEM 01:17:57>
00:8B 01:9A 02:00 03:9B 04:00 05:CF 06:00 07:ABC
W3EAX>WORLD:GPS_TIME 01:17:48>
414759DF130344413000001003
W3EAX>WORLD:GPS_LOCATION 01:17:26>
83414773605845C9D341551D31EC81FE6641404B83ED33
BV1AF>PL04VQ,W3EAX*:45 W into 13 db beam
W3EAX>WORLD:GPS_TIME 01:18:22>
41475A001B0344413000001003

* FEEDBACK/INPUT WELCOMED *
==========
Comments and input for SpaceNews should be directed to the editor (John, KD2BD) via any of the paths listed below:

FAX : 1-908-747-7107
FTP : pilot.njin.net cd to /pub/SpaceNews
WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@pilot.njin.net
SATELLITE : AMSAT-OSCAR-16, LUSAT-OSCAR-19

MAIL : John A. Magliacane, KD2BD
Department of Engineering and Technology
Advanced Technology Center
Brookdale Community College
Lincroft, New Jersey 07738
U.S.A.

<<=- SpaceNews: The first amateur newsletter read in space! -=>>

/EX

1179. Re: Launching a balloon? What do I need?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan23.181900.27148@ke4zv.atl.ga.us>
Source record: 231800

In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John Wagner) writes:
>Our local club is interested in a couple of balloon launch scenerios.
>
>1) We would like to put up a tethered weather balloon at Field Day. It
>would serve 2 purposes: It would carry a dual band radio to use as a remote
>base, and it would be tethered with wire, making it a beautiful 160 meter
>vertical. I'm interested in altitudes of between 2000 and 10000 ft.

Pardon me, but this is dangerous as hell except in rather special
circumstances. In the first place, a tethered weather balloon will
lay almost horizontal in any wind. It won't just hover straight
overhead, so it's difficult to get much altitude this way. Now
consider all that wire laying out over the countryside, unless
you're in an incredibly rural area, it will find a power line.
Your estate may have to pay for any damages incurred by the grid.

If you want to use a tethered balloon, you need a blimp-like balloon
with aero surfaces that can be set to cause it to *rise* into the
wind. These can successfully be used to obtain reasonable heights.
Balloon advertising companies can be a source of these, fair warning,
they aren't cheap.

And don't even *think* of tethering a balloon with 2000 or more
feet of wire unless you are *miles* from the nearest power line,
and maybe not even then. Think what would happen if the tether
breaks and that long trailing wire goes sailing across the
countryside to come down who knows where (the power company
will probably know). Tethers should always be non-metallac,
or at least you need a positive way to make sure that if it
breaks it breaks at the balloon and not down near the ground.
That'll limit the distance from the tether site where the
wire will be a hazard.

>2) A free floating balloon, carrying maybe a repeater, ATV, etc. I know
>this has been done by several groups in the past, so there must be some
>experienced folks out there.
>
>What regulates balloons like these?
>
>What does the FAA require me to file, and how long should I expect to wait
>for permission (barring any more government shutdowns)

The FAA has a FAR for this. There are limits on payload mass, limits
on visibility, you have to file a flight plan far enough in advance
to allow an airman's warning to be issued, and you must contact the
FAA immediately upon launch so they can actively warn aircraft along

the flight path. This isn't too hard to do, but you need to get a copy
of the relevant FAR and study it in advance to make sure you do it right.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1180. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: dgibson@ocean.com.au
Message-ID: <4e2c9c$flo@news.mel.aone.net.au>
Source record: 231801
Cross-posted to: rec.radio.amateur.misc,sci.electronics

breeze@gulf.net (MHM) wrote:

>In article <DL7IuH.3yC@wave.scar.utoronto.ca>,
> 92dyhein@wave.scar.utoronto.ca (DY HEINRICH) wrote:
>>RRRath (rrath@aol.com) wrote:
>>: There are several-the best I have tried are:
>>: freq4.zip -on Simtel works graet especially with Pro Audio Spectrum 16 ,
>>: up to 80 db dynamics, rapid online
>>
>>: cool152.zip -- offline up to 120db
>>: hpwfft1.zip offline demo up t0 140 db
>>
>>
>>Where can we find these last two? I have been on the lookout for these
>>two for some time now.
>>
>>Heinrich
>>92dyhein@wave.scar.utoronto.ca

>Odd, it took me .69 seconds to find these sites...

>ftp.pacificorp.com
> /.0/win3/sound/cool152.zip

<long list snipped>

Hmm ... Some folks have never heard of search engines ;-\

1181. ARLB005 ARRL Board meets

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb005.1996@arrl.org>
Source record: 231802
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB005
ARLB005 ARRL Board meets

ZCZC AG84
QST de W1AW
ARRL Bulletin 5 ARLB005
From ARRL Headquarters
Newington CT January 22, 1996
To all radio amateurs

SB QST ARL ARLB005
ARLB005 ARRL Board meets

The ARRL Board of Directors met in annual session, January 19 and 20, 1996, at Savannah, Georgia. The following are highlights of the Board actions:

A committee will be appointed by the President to draft ARRL policy positions, based on membership input, on questions to be addressed at WRC-99. Issues to be studied include possible simplification of the licensing structure, harmonization of licensing standards internationally, and consideration of Article S 25 of the international Radio Regulations, the technical and operational rules governing the Amateur and Amateur-Satellite Services, including but not limited to the HF code requirement.

The Ad Hoc Repeater Coordination Committee will continue dialogue with the repeater coordinators' drafting committee and other interested parties, and report to the Board at its next meeting any recommendations for regulatory change and suggestions for improvement of the coordination process. The drafting committee was created at last October's ARRL-sponsored open meeting of repeater coordinators in St. Charles, Missouri, to draft documents addressing such matters as the ''single point of contact'' between FCC and coordinators, recognition of coordinators, and dispute settlement.

The Board elected Rodney J. Stafford, KB6ZV, as President; Stephen Mendelsohn, WA2DHF as First Vice President; and Joel Harrison, WB5IGF, and Hugh A. Turnbull, W3ABC, as additional Vice Presidents. International Affairs Vice President Larry E. Price, W4RA, was re-elected. First Vice President Jay A. Holladay, W6EJJ, retiring from the Board after 21 years of service, was elected Honorary Vice President.

With the ascension of Directors Mendelsohn, Harrison, and Turnbull to Vice President posts, Hudson Division Vice Director Paul Vydareny, WB2VUK, Delta Division Vice Director Rick Roderick, K5UR, and Atlantic Division Vice Director Kay Craigie, WT3P, all automatically assumed the Directorship in their respective divisions, effective at the conclusion of the Board meeting.

Treasurer James E. McCobb, K1LLU, Executive Vice President and Secretary David Sumner, K1ZZ, and Chief Financial Officer Barry J. Shelley, N1VXY, were re-elected.

Northwestern Division Director Mary Lou Brown, NM7N, Roanoke Division Director John Kanode, N4MM, Southeastern Division Director Frank Butler, W4RH, and Southwestern Division Director Fried Heyn, WA6WZO, were elected as members of the Executive Committee.

Gene Hastings, W1VRK, Rocky Mountain Division Director Marshall Quiat, AG0X, and Roanoke Division Director John Kanode, N4MM, were re-elected members of the ARRL Foundation Board of Directors for three-year terms.

David Mann, VP2EHF and Dorothea Mann, VP2EE, won the International Humanitarian Award for 1995 for hurricane relief efforts.

ARES members of Oklahoma were awarded the ARRL Certificate of Merit for their courageous efforts in providing critical emergency communication services to agencies responding to the Oklahoma City bombing.

The Board awarded Frank Bauer, KA3HDO, the ARRL National Certificate of Merit for his outstanding volunteer service as a member of the SAREX Working Group.

A new procedure for the reporting of Advisory Committee recommendations was adopted.

Scarborough Reef was approved as a DXCC country. A separate DX bulletin will provide details.

A committee will be assigned to review the DXCC Program and make necessary recommendations in order to encourage broader participation, make the program more equitable, create better understood criteria for DXCC ''Countries,'' improve the process of reviewing requests for additions and deletions to the ARRL DXCC List and increase efficiency in the administration of the program.

The Secretary was instructed to poll the ARRL members in Herkimer, Otsego, and Schoharie Counties in the Northern New York Section, to determine their desires, on a county by county basis, regarding their inclusion in either the Northern New York Section or their former Section of Western New York. Results are to be communicated to the Executive Committee no later than March 15, 1996, so that the question can be resolved before the next election of Section Managers in the affected sections.

To improve its operations, the Board will experiment with a new system of standing committee and Board meetings during 1996. Committee meetings will be held in July and October, in conjunction with meetings of the full Board. The consolidated meetings will save time and money.

Details will appear in March QST.
NNNN
/EX

1182. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: otterson@mindspring.com
Message-ID: <4e1g2a$mi0@brickbat.mindspring.com>
Source record: 231803
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Dang! The technician group is now the most populous of all license classes. Let the license snobs piss and moan, there are more techs now than all the other classes combined (and believe me that is not going away)... Ham Radio as it was known was dying on the vine, there is no disputing that. The no-code license may be able to save it, unless the license snobs frighten away all the newbies.

Anyway, why would a no-code tech want to upgrade when he/she has access to over 10 times the spectrum of the HF bands without getting into microwaves (>1GHZ)? Surely not so he/she could associate with the spouters of ill will. Those who poo-poo the nocoders are shooting themselves in the foot, they should be elmering and otherwise encouraging these new hams.

Go ahead, and look my license up in the callbook. I ain't afeared.

n1kdo
Jeff Otterson
---
otterson@mindspring.com
Maker and user of tools
PGP key available at http://www.mindspring.com/~otterson/pgp.htm

1183. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <4e3gqa$5s6@popcorn.hamburg.pop.de>
Source record: 231804
Cross-posted to: rec.radio.amateur.misc,alt.tasteless

Burt Fisher, the supreme master of humor, wrote,

> Peter Lemken <plemken@mail.hb.provi.de> wrote:
>
> >No, no, no, Al, they are watts! You probably are not a member of the
> >CDRCC (Californian Death Row Contest Club). Every time there is a
> >candidate for frying, they arrange a meeting in their club home and bring
> >their Californian Kilowatt-Amps along. They have a direct feed to the
> >chair with Flexwell Coax. All amps are then switched parallelly and on
> >the sign from the executioner, the head of the club (K1LL) takes the
> >TS850SAT (SaveAltTasteless) and yells "CQ Contest". It is watts, not
> >volts killing our friends.
>
>
> >Peter Lemken
> >DF5JT
>
> You Germans have come along.
> Electricity instead of gas.

Burt

And you - as a person, not as a representative of the American people - have such a sublime way of showing your superior wit, intelligence and overwhelming understanding of humor and replying appropriately to it. I admire you. Will you adopt me?

Bwaaahaaaahaaaa.....

And next time you followup one of my posts you should not change my _very_ short (incomparison) sig.line. Understand?

Peter Lemken
DF5JT/KE4UNQ

1184. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: Russ Roslewski <roslewskirb96%cs26@cadetmail.usafa.af.mil>
Message-ID: <3105C727.3F24@cadetmail.usafa.af.mil>
Source record: 231805

Bruce Herder%1:2619/211.9 wrote:
Somebody wrote:
> >
> >Instead of asking for help, now everyone goes on the defensive. Is it
> >a crime to admit you don't know something and need the help of someone
> >who has more experience...someone who has labored through the
> >books...through the trial and error...?
>
> I have personally heard novices/techs ask for help... only to be told
> (by the radio gods) to "go look it up..."
> >
> >
> >Used to be the more experienced class hams looked forward to helping
> >the new folks out in this hobby. They were and still are called
> >"Elmers." It seems, though, that the new class of license comes with
> >an attitude now. "I know my stuff <at least I'll act like I do> and I
> >am not going to let anyone tell me differently...no matter how
> >incorrect or misled I may be."
> >

I have to partially agree with both of the above opinions. How? I am always more than willing to help out a new ham, and offer any assistance I can. In fact, I have served as an "elmer" for more than a couple new hams. However, I do get rather irked by some questions, that should be VERY basic knowledge by the time a new ham gets licensed. As one example, I have been asked how long a quarter-wave antenna for 2 meters should be. Now come on, that stuff's in the Technician test and study guides, and with a little math, it's not hard to figure out. This shows me that the person either crammed and didn't really learn the material, got one of those books with just the questions and answers, or has no desire to do a little brain work. They therefore have no foundation of knowledge to work from. Granted, I'll tell the person the answer (and explain why), but it still bugs me when new (and some not-so-new) hams don't know a simple thing like this. A little studying would cure this problem.

Just my views.

73 de KI7FL
Russ

--
roslewskirb96%cs26@cadetmail.usafa.af.mil __|__
PP-ASEL (AOPA #01215297) KI7FL (DM79na) CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o
"This content in no way reflects the opinions, standards, or policy of

the United States Air Force Academy or the United States government."

1185. Re: What's with this newsgroup--and Prodigy and AOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: <>
Message-ID: <4e3lh6$kbg@brutus.bright.net>
Source record: 231806

In <4dqqv8$2cps@useneta1.news.prodigy.com>, EJVJ40A@prodigy.com (George Deamicis) writes:
>I thought I was the only one who had problems signing on to AOL, Not once
>but three times. The first time it took me four hours and most of that
>was being place on hold. Been a Prodigy member for awhile and I too I'm
>getting tired of the commericals. You would figure these groups would
>wake up and smell the roses but I guess it's like anything else it's a
>bussiness. I also hear Prodigy may be sold.
>
>I say go with a local internet service provider. I am with bright.net
>(http://www.bright.net) and I love it. I tired AOL and the connection
>speed in town here is only 2400 baud! Prodigy it takes me serveral times
>to get connected and their only 9600! Make the switch and you'll love it!
>Steve

1186. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4e1b6d$kea@news.syspac.com>
Source record: 231807

Burt Fisher <k1oik@ccsnet.com> wrote:

>A Cape Cod Teacher was fired after producing some videos.
>(a long time teacher in the Dennis-Yarmouth school system).
>Many students demonstrated for him.
>No hams did.

>--
>#================#==#
>| Burt Fisher | Teacher of video, broadcasting and electronics |

Just shows t' go ya that kids are more easily led (like sheep?) than
are hams.

C. Dean Norris, Esq.
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

1187. HTX-202, HTX-404 external mic mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: SJJK62A@prodigy.com
Message-ID: <4e37fg$2t3s@useneta1.news.prodigy.com>
Source record: 231808

There is a mod that will overcome the weak ext mic audio problem of the
HTX -202 and 404 rigs. Check out :
http://pages.prodigy.com/CA/LA/htx202htx404/htx202htx404.html

1188. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: doolic@matisse.its.rpi.edu
Message-ID: <4e4e48$5j6n@matisse.its.rpi.edu>
Source record: 231809
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4dn0rk$179@unet.net.com>, Alan Larson <larson@loren.net.com> wrote:
>
> I will become much more of a believer when I start reading about
>how most of the EME folks (and the ones doing auroal propigation)
>are converting.
>

I dont do EME, but I have done auroral with SSB.

--
--
Charles W. Doolittle-Scovish
doolic@rpi.edu n1spx@acm.rpi.edu
N1SPX
Frequencies at http://acm.rpi.edu/~n1spx

1189. Re: Communications Procedures // CQ on VHF

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: wdr@world.std.com
Message-ID: <DLnoqE.KyJ@world.std.com>
Source record: 231810
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Gary Coffman <gary@ke4zv.atl.ga.us> replied to me:
> >For a directed net, follow instructions to avoid doubling.
> Right. Follow net control's instructions. I didn't mean to suggest
> otherwise. Typically, net control has a procedure they want you to
> follow to prevent doubling during the call up such as saying "this is",
> drop carrier momentarily to see if you're doubling, then say your
> call sign. (I'm not so sure this works very well in practice, but
> that's what net control often wants.)

It helps some; it doesn't detect a double where you both let go at the same moment, but if you hear someone during your let-go, you can stop and try again when he's done. It's very useful for me since at only 10W Base, 5-W mobile I lose ALL doubles. (Seems to me theres a regulation about using inimal required power, has anyone noticed it's overlooked as much on 2m as on HF? :-)

I'll find out how it works under strain when I monitor the net on the linked repeaters this weekend. Key up, wait two, say hereis, drop, key up, wait two, continue. ugh. Bet it doesn't work there.

> I rarely scan,

I may scan more than most, since my current commute is a reverse commute and runs through several different traffic zones each with a "nearby" repeater, and I travel through shadow zones of each of my two favorites.

> and when I do scan I have the rig set to "stop on signal",
> so this hadn't occurred to me, but it's a good point for those who don't
> or can't.

I am, more through cheapness than other virtue, following the net.advice of the only way of having a good radio and a good scanner is having two separate rigs. (Well, I've got a good radio and a lousy but adequate scanner, but it works when I'm not right next to the police dispatch AND pager-city.) So I don't have stop-on-signal; it will stop as long as squelch is broken and +delay if I set that channel to delay (which I leave off on the repeaters whose timeout allows stepping on tails).

[pAlso, with the horrid intermod and few repeaters up here having PL out yet (and I don't have PL-decode on the antique scanner anyway), even if I did have stop-on-signal it would hit too many falsies.]

I frequently scan when driving at off-drive-time, since saying "Listening" may get me nothing on either main machine, but listening to 6 will find me someone else saying "Listening". If he gives a good long call I can hit the

light button before the squelch+delay re-scans; if he says "listening on .64" I can just QSY and kill the scanner.

> I believe this just confirms what I said about VHF procedures
> needing to be different from HF procedures.

Yup. Procedures must be adapted to the band, mode, and locale. I would be surprised if procedures on lowband CW/OOK/Morse are the same as on 10m or 20m phone too, even though all the (legit) 10m &20 mphone ops are code-tested. I gather procedures are a little different during contests too. :-)

We had some visitors from another district up here on the local repeaters over the holidays. Seems operating procedures down where he's from are different. But everyone was polite, and everyone on frequency learned something. He asked a lot of good questions too, questions I shoulda asked months ago. I hope they'd have been as polite to the visitor if he'd had an obvious "No-Code" call and hadn't been in the practice of calling everyone "Sir".

73,
--
Bill Ricker N1VUX wdr@world.std.com "The freedom of the press belongs
http://world.std.com/~wdr to those who own one."--A.J.Liebling

1190. IPS Daily Report - 23 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4e3qd3$5l3@flare.syd.ips.oz.au>
Source record: 231811
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 JANUARY AND FORECAST FOR 24 JANUARY - 26 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 22 Jan
Daily Proton Fluence >1 MeV: 2.2E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.2E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
24 Jan 25 Jan 26 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 24 Jan: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 22 Jan
Learmonth 5 2212 1211
Fredericksburg 6 6
Planetary 5 5

Observed Kp for 22 Jan: 1011 2221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
24 Jan 5 Quiet
25 Jan 5 Quiet
26 Jan 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

23 Jan Fair-normal Fair-normal Fair-normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
24 Jan Fair-normal Fair-normal Fair-normal
25 Jan Fair-normal Fair-normal Fair-normal
26 Jan Fair-normal Fair-normal Fair-normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE T index
23 Jan 23

Observed Australian Regional MUFs:
Townsville: Blanketed by Sporadic E 01-05UT, 50% enhanced
08-09UT and 15-30% enhanced 18-21UT.
Sydney: Near predicted monthly values, with night-time
Spread F.
Hobart: Blanketed by Sporadic E 00-04UT, 17-18UT, with
night-time Spread F.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
24 Jan 15 Blanketed by Sporadic E during the local day,
and near predicted monthly values at night.
25 Jan 15 Blanketed by Sporadic E during the local day,
and near predicted monthly values at night.
26 Jan 15 Blanketed by Sporadic E during the local day,
and near predicted monthly values at night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1191. fs 486dx-25 386dx PROCESSOR

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: wa8ulx@aol.com
Message-ID: <4e31e0$idb@newsbf02.news.aol.com>
Source record: 231812

i HAVE FOR SALE A 486DX-25 AND 386DX-25 PROCESSOR FOR SALE I CAN BE
REACHED AT WA8ULX@AOL.COM 73 BRUCE

1192. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: dfinn@nando.net
Message-ID: <4e1aub$k9g@castle.nando.net>
Source record: 231813
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

bherder@netport.com (Bruce Herder) said:

>Biting the hand that feeds me!?! As if these were people that I needed??
>I got along quite nicely before ham radio, and I'm getting along quite
>nicely afterwards also...
>>
>>73 de wk1v

When will you be turning in your license? I might want to claim
wk1v....it sounds fantastic in code!

1193. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <4e2lbo$ail@ixnews8.ix.netcom.com>
Source record: 231814

In <4e0975$gfm@nw001.infi.net> "John L. Rouse" <jrouse@dc.infi.net> writes:

>
>kb8rzv@aol.com (KB8RZV) wrote:
>>Perhaps we do need some lessons in qsl manners. How many cards have you
>>sent with an s.a.s.e. and still got no response.Maybe the lesson we need
>>to learn is common courtesy.
>> 73's
>> Allan
>>KB8RZV
>
>===
> A good point. As a QSL manager for various DX stations, I can tell you
>that far too many new DXers assume no SASE is necessary to get the
>DX station's QSL. Wrong! An SASE to a QSL manager is just basic
>good manners. After all, I don't get paid for this voluntary chore,
>despite the old canard about us QSL managers selling masses of IRCs for
>trips to Europe and banking thousands of green stamps, etc.
> If you don't send an SASE, your QSL is not ignored -- it's sent to the
>QSL bureau, of which many newcomers, alas, know nothing. So, it's a waste
>of my time,
>and yours. The SASE would have been more realistic.
> Interesting observation: For some strange reason, most Canadian stations
>requesting a DX QSL card NEVER send an SASE, or an IRC, or even a loonie
>dollar or what have you. I guess they assume that, being DX of sorts
>themselves, they are exempt from the SASE requirement. Wrong. Lots of VE
>cards go to the bureau.
> At any rate, I have yet to become so jaundiced in ham radio that QSLs
>mean nothing. I love to get them. Several thousand for other folks,
>though, don't stir the blood, hi..
>
>73,
>John KA3DBN/VP2EBN
>--
>/--\
> John L. Rouse Packet: KA3DBN@KA3RFE.MD.USA.NOA
> Capital-Gazette Communications FAX: (301) 464-7027
> jrouse@dc.infi.net VOICE MAIL: 1-500-346-0440
>
>............Baltimore-Washington-Annapolis-Bowie.................
>\--/
>

Let me suggest a slightly different consideration.

Like many people today, I lead a very busy life: long work hours, a moderate commute, the usual family obligations, etc. My HF operating is probably 95% contests. While I am not a "big gun", I do enjoy the chase and can hold my own against the typical station in the pack.

After a contest, I will receive a large number of cards from stations I apparently worked. I am always amazed at the number of stateside qsls I receive after such an event. I am in a very common county in the very common state of Colorado, where there is a good concentration of big gun contesters and DX'ers. These QSLs appear "out of the blue". There is, of course, no discussion during the contact about whether I would exchange QSLs.

Frankly, I simply do not have time in my life to deal with such unsolicited QSLs. While I understand that this is an important aspect of the hobby to many, I consider it presumptious to send unsolicited QSLs to a station contacted in the heat of a contest. And, as a busy person, I frankly do not have time to deal with such matters. I am simply unable to respond to such qsls.

I suspect there are many in my same situation. Most of the moderate to big-guns I am acquainted with probably lead similarly busy lives. Its called a "type - A" personality, which means some things just must have no priority. Responding to unsolicited qsls from a brief contest qso have no priority in my life.

I suggest those who send such qsls consider this other perspective. It is very presumptious to be upset when someone does not respond in such a case. And, it is certainly unreasonable, in my humble opinion, to even think about bashing the ham who does not have time to respond, as I do not. We all do not have the same priorities. And, we need to respect those which differ from ours. That does not, however, mean that I have time to respond to such QSLs - I do not.

During the previous weekend's NA QSO Party SSB event, I had a station ask if I would reply to a qsl card. I tactfully explained that I do not reply to qsl cards received from contest QSOs. The individual got very irritated and said "you're out of my log". Well, "if you don't want to hear the answer, don't ask the question!" I assure you that 1 contact is not going to affect my score much! Whoever the station was - and he stayed in my log, because it was a valid QSO - demonstrated a very immature attitude toward differing views of others.

It is disappointing to realize - after nearly 37 years in the hobby - how there are increasingly larger numbers of participants in the hobby that seem to have the same lack of respect for the views of others. Think about this before you get upset because someone doesn't reply to an unsolicited QSL.

73,
--
Ron Klein
----
ronklein@ix.netcom.com

1194. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4e2j9r$m65@netport.com>
Source record: 231815
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4e0088$t1g@brutus.bright.net>,
grimessa@bright.net@brutus.bright.net says...
>
>In <4dokh9$7gj@pegasus.starlink.com>, Bill Funk <skypilot@starlink.com>
writes:
>>aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:
>>
>>> I'm suprised no one has pointed out that morse code is the most
>>>robust mode of communication today still! where ALL other modes may
>>>fail, good 'ol morse code makes it through... So it IS relevant if
our
>>>hobby is to maintain it's standing juring times of crisis and
disaster.
>>>
>>==
>>
>>I'm not a HAM and I know better than this.
>>CW is more robust than RTTY, maybe.
>>It certainly is NOT the most robust method of communication today!
>>Even the Coast Guard has stopped monitoring for CW distress calls.
>>
>>Bill Funk
>
>>CW is a great way of sending messages. I am a Tech Plus and when I
>>find 10 meter voice down I go to 40 meter CW. Packet Radio is also a
>>great way of sending messages. Steve

Who needs CW when we've got satellites?
Bruce

1195. Re: New Vocal Eliminator Algorithm

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: "Lacy Thompson Jr." <ltsound@atl.mindspring.com>
Message-ID: <4e2pgn$i96@brickbat.mindspring.com>
Source record: 231816

A new Vocal Eliminator algorithm which allows for even more vocal elimination than LT Sound's State of the Art VE3+ will be introduced in early 1996. Persons interested in finding out more about the Thompson Vocal Eliminator(tm) are invited to visit our home page at http://www.mindspring.com/~ltsound/lthome.htm or e-mail a catalog request to ltsound@mindspring.com
The VE3+ contains State of the Art Vocal Elimination, Key Transposition, and Vocal Enhancement in one compact unit. The Thompson Vocal Eliminator(tm) allows users to remove the vocal from standard stereo recordings producing inexpensive, instantly available background music from the original standard recording. Software upgrades occur approximately every 6 months. Current owners of the VE3+ will be able to upgrade their software for a nominal charge of $25.

1196. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4e313i$1l9g@info4.rus.uni-stuttgart.de>
Source record: 231817

>The contact should be able to stand on its own merits.

Yes, this cannot be repeated often enough. But for the clubs a QSO only
exists when the "proof" in the form of a card is presented. As we know,
som "ham"s go as far as to offer substantial bribes to DXpeditions
(not to be confused with sponsoring or skeds) or actually forge cards.

Moritz DL5UH

1197. Re: DSP Noise Filter - Which is Best????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4e34gq$b6l@nntpa.cb.att.com>
Source record: 231818

In article <kbooher.49.000F4742@imsweb.net>,
Ken Booher <kbooher@imsweb.net> wrote:
>
> I am contemplating the purchase of an DSP Noise Filter and wonder if
>anyone has any suggestions and experience with any of them???
>
> Thanks, Ken (K8JWC)

I bought the Timewave DSP-9+ after seeing it demoed at Dayton. I've
been really pleased with it. Timewave also makes a higher-end model
that allows you to dial up the cutoff frequencies with higher precision,
using two rotary switches, but I think that that capability is needed
more for dedicated packet stations. Someone else may disagree.

There is one improvement I could recommend for Timewave to make, and
that has to do with changing the center frequency of the pass band in
the data mode. You have to open up the case, change a jumper, and
restart the processor. This is a problem if you do both RTTY and HF
packet sessions, because their center frequencies are different. I
solved this problem by installing a miniature toggle switch on the
front of the box, allowing me to complete the jumper connection from
there, then I also installed a reset switch (although turning the unit
off momentarily would do the job also). If you don't do HF packet,
then it's kind of a non-issue.

You can always tell which equipment is mine by the extra switches
and buttons installed on the front.

I saw the JPS units at Dayton, but they didn't have a good demo, and
it was unclear to me how you operate the units, and whether or not
multiple features could be activated at once. For example, with the
DSP-9+, if you hear CW in the middle of an SSB QSO, you push one
button, and it's gone. If there's a lot of hiss, you push a second
button, and it's gone (with some impact on intelligibility of the
speech). If you hear a second QSO on a nearby frequency (crickets),
you press a third button, and it's probably gone, along with some
high-and and low-end audio frequencies. If you still have a problem,
you push a fourth button, and the audio response curve is tightened
more. (If you just need one end of the audio frequency curve
tightened, you use the IF Shift control on the HF rig.) And if all
these stations are causing the rig's AGC to jump up and down, you push
a fifth button, and the unit activates its own AGC (improves RTTY
temendously).

It's a simple unit to operate, allows you to activate any
combination of the above features, and costs less than many other

units. I think it's a great unit.

Warren Ring / AB6QE | Columbus, Ohio | ring@hercules.cb.att.com
Trying to manage programmers is like trying to herd cats.

1198. Re: Radio Control -- How to turn on something from 500 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: vjh21@cas.org
Message-ID: <1996Jan23.165633.13649@chemabs.uucp>
Source record: 231819

what is wrong with a garage door opener?
Sears makes one that has 3 raised to about 10 possible combinations
(59,000 some possible combinations).
The chance of someone guessing your combination is very unlikely.

only gotchya is I'm not sure it will work out to 500 feet.

you get a nice little remote and receiver.
the receiver closes relay contacts. they are probably rated for
28 vac at an amp or 2, but hey, make the relay close another relay
close another relay...

--
++
| Vince Herried | Chemical Abstracts Service | PGP 2.6ui Key
| vherried@cas.org | (614) 447-3600 x 2877 | Available from
| | | Keyserver or on Req
++

1199. HAM Encryption outside the US?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: wagnerj@watt.oedison.com
Message-ID: <4e31tl$1nmc@watt.oedison.com>
Source record: 231820

In the US, it is illegal to encrypt any communications on the ham bands.
Is this true in other countries? Is it an international thing?

There was a post on packet over the weekend from someone outside the US
suggesting the use of PGP for encryption on packet. I suppose it would be
OK to use PGP for digital signatures, but using it for encryption is a
no-no here in the states. How about elsewhere?

John Wagner wagnerj@watt.oedison.com

For Encrypted Mail: PGP Public Key Available upon Request

1200. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4e2jmp$1u1e@info4.rus.uni-stuttgart.de>
Source record: 231821

>It's original use was on board ship. It is the general call to quarters for
>radio operators. Quarters being the radio console in the old days, there
>was always a bed and bath in the radio mans office.

I read a while ago, that CQ was used *long before* radios were even dreamed
of. Initially it was used in wire telegrafy for general anouncements.

73, Moritz DL5UH

1201. Launching a balloon? What do I need?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: wagnerj@watt.oedison.com
Message-ID: <4e31r6$24qc@watt.oedison.com>
Source record: 231822

Our local club is interested in a couple of balloon launch scenerios.

1) We would like to put up a tethered weather balloon at Field Day. It would serve 2 purposes: It would carry a dual band radio to use as a remote base, and it would be tethered with wire, making it a beautiful 160 meter vertical. I'm interested in altitudes of between 2000 and 10000 ft.

2) A free floating balloon, carrying maybe a repeater, ATV, etc. I know this has been done by several groups in the past, so there must be some experienced folks out there.

What regulates balloons like these?

What does the FAA require me to file, and how long should I expect to wait for permission (barring any more government shutdowns)

Any other suggestions or ideas or things to watch out for?

Thanks!

John Wagner wagnerj@watt.oedison.com

For Encrypted Mail: PGP Public Key Available upon Request

1202. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: sethb@panix.com
Message-ID: <4e35jf$l5q@panix3.panix.com>
Source record: 231823
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

In article <FAUNT.96Jan22090100@netcom16.netcom.com>,
Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom16.netcom.com> wrote:
>I think this was unnecessary and uncalled for in this particular news group.
>The information appears to have been relevant to
>rec.radio.amateur.misc. I've not seen any complaints in the news
>group about this posting.
>Please check with the users of the group before you cancel a posting.

At this site, binary newsgroups typically have a 1-day expire,
discussion newsgroups around 1 week. Newsgroups that allow binaries
are binary newsgroups, no matter what their names are.

This isn't the only site with that sort of policy.

Seth

1203. Internet Space Weather & Radio Propagation Forecasting Course

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: oler@holly.cc.uleth.ca
Message-ID: <4e3gi2$am5@holly.cc.uleth.ca>
Source record: 231824
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE

The Solar Terrestrial Dispatch is considering conducting an extensive Internet based course designed to teach individuals with no experience how to accurately forecast radio propagation and space weather conditions using resources on the Internet and computer software. The course would cover over 150 topics (see the preliminary outline below) and would also discuss the proper use of several important software packages as aids in developing forecasts (being considered for inclusion as part of the course work).

A sample course outline follows the questionaire below. Please review it before reponding to the questionaire.

Completion of this course would probably require between 3 and 6 months with new course material provided on a weekly or biweekly basis. The course could begin as early as mid-February or early March. Between 50 and 60 students could be enrolled at one time, accepted on a first-come first-served basis (no prerequisites or previous formal education required).

Please e-mail Oler@Solar.Uleth.CA or COler@Solar.Stanford.Edu with the results of this questionaire so we can determine whether their is sufficient interest to proceed.

QUESTIONAIRE
---

1. Does this course interest you?

2. This course could be enrolled in one of four different ways:
A. Without the computer software & subscription (see outline below).
Suggested price: $150.00USD
B. With the computer software and without the subscription.
Suggested price: $200.00USD
C. Without the computer software and with the subscription.
Suggested price: $200.00USD
D. With both the computer software and the subscription.
Suggested price: $250.00USD
Which course-variant would you prefer to enroll in (A, B, C, or D)?

3. Are these price levels reasonable? If not, specify what you feel would be more appropriate prices and indicate whether you would commit to taking the course at your suggested price levels.

4. Which method of delivery would you prefer:
A. FTP-based extraction of Word-Perfect source with imbedded imagery all in compressed ZIP-type formats,

B. WWW-based extraction of course material using software such as
Netscape or Mosaic (not included as part of the course), or
C. Postal-Mail delivery of course-work on printed paper (prices could
be substantially higher with this delivery method).
Which method of delivery would you prefer (A, B, or C)?

5. Are there any other topics you would like to see covered in this
course? If so, please specify.

Thank you for taking the time to respond to this questionaire. If there
is sufficient interest, we will post another Internet bulletin giving all of
the course details and pricing, etc, together with invitations for applicants
to begin enrolling in this course.

The sample course outline follows below:

COURSE OUTLINE FOR THE
INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE

Over 150 Topics Covered

Goal: To learn how to accurately forecast space weather and radio
propagation conditions using information available on the Internet,
through radio observations, and through studies using supplied
computer software.

Upon completion of this course, each student should be able to
formulate space-weather and radio propagation forecasts with
accuracies comparable to professional forecasters.

Supplied: o SKYCOM PRO Version 2.0 HF Ionospheric Signal Analyst
o Professional Dynamic Auroral Oval Simulator
o BCAST Solar and Geophysical Database Manager
o IMPACT - Simple Computer Aided Coronal Mass Ejection
Impact Assessment Program
o Subscription to All STD Solar and Geophysical E-Mail
Products (including alerts and warnings) for one
year.

Total Value of the Supplied Material: over $490.00USD

The following topics and subtopics are currently scheduled to be included as
part of the course curriculum.

o The Sun
* Basics of the Sun
* Sunspots
- Types of Sunspots
- Sunspot Magnetic Fields
* Solar Radiation and Radio Emissions
* Solar Cycles
* Techniques for Modelling Solar Cycles
* Sources of Information and Imagery

o Interplanetary Space
* The Solar Wind
* Magnetic Fields
* Heliospheric Current Sheet
* Solar Sector Structures

o The Earth
* Magnetosphere
- The quiet magnetosphere
- The disturbed magnetosphere
- Understanding Magnetic Indices
- Magnetic Storms
Sudden Storm Commencements (SSCs)
Gradual Storm Commencements
- Geomagnetically Induced Currents (GICs)
Effects on Electrical Hydro Systems
Effects on Other Long Conductors
* Ionosphere
- Formation of Ionospheric Layers
- Factors Affecting Ionospheric Layers

o Solar Disturbances
* Transient Solar Coronal Mass Ejections (CMEs)
- Types and Structures of Coronal Mass Ejections
- Understanding the Importance of CME Structures
- Inferring CME Structures from Available Solar Data
- Coronal Mass Ejection Detection Methods
- Using IMPACT (software) to Aid in CME Disturbance Predictions
- Solar Cycle Dependencies
* Solar Flares
- Basic Nature of Flares
- Types of Flares
- Flare Rating Systems
- Significance of Proton Flares
- Ground Level Events (GLEs)
- Fast Transit Events
- Interpreting Magnetograms
- Determining Magnetic Shear and Flare Susceptability
- Solar Flare (and Proton Flare) Prediction Techniques
- Solar Flare Related Coronal Mass Ejection Prediction Techniques
- Sources of Solar Flare Information
* Solar Coronal Holes
- Coronal Hole Basics
- Recurrence
- Solar Cycle Correlations
- Associations with Near-Relativistic Electrons
- Coronal Hole Related Disturbance Prediction Techniques
* Filament Eruptions
- Filaments and Prominences
- Eruptive and Non-Eruptive Activity
- Filament-Associated Coronal Mass Ejections
- Filament-Related Disturbance Prediction Techniques

o Auroral Activity
* Basic Theory of the Northern/Southern Lights
* Behavioral Characteristics of the Auroral Ovals
* Sensitivity to Solar Disturbances
* Affects on Satellite Health and Radio Communications
* Mathematical Models of the Auroral Zones
* Auroral Activity Prediction Techniques
* Information Sources

o Conditions Affecting Satellite Health
* Atmospheric Drag
* Surface Charging Anomalies
* Deep Dialectric Charging Anomalies
* Interplanetary Shocks
* Magnetopause Crossings

o Postulated Sun/Earth Climate Connections
* Possible Long-Term Climatic Trends
- Rainfall
- Temperatures
- Atmospheric Pressure
- Storm Tracks
- Ozone Correlations
* Possible Short-Term Meteorological Trends
- Pressure and Winds
- Lightning
- Storm Systems
- Ozone Responses

o Radio Propagation
* Basic Theory (Non-Technical)
- Characteristics and Components of Radio Signals
- Understanding Plasmas
- Importance of Electron Collisions
- Appleton/Hartree Contributions
- Signal Polarization and Coupling
- Ionospheric Absorption
Deviative Absorption
Non-Deviative Absorption
- Fading
- Multipathing
- Travelling Ionospheric Disturbances
- Solar Related Disturbances
- Structure of the Ionosphere
Ionospheric Layers
Importance of Sporadic-E
Effects of Spread-F
Solar-Cycle Dependencies
Models of the Ionosphere
x Simple Mathematical Models
x Numerical Maps
x CCIR

x URSI
x The International Reference Ionosphere (IRI)
x Others
* Probing the Ionosphere
- Probing Techniques
- Probing Instruments
- Sources of Ionosonde Information
* Basic Ray-Tracing Concepts
- Ordinary vs Extraordinary Signals
- Becoming Familiar with Ray-Tracing Software
* Ray-Tracing in Three-Dimensions
- Ray-Tracing Software Considerations
- Preparing for 3D Ray-Tracings
- Performing 3D Ray-Tracings
- Studying 3D Ray-Tracing Results
* Vertical Radio Signal Propagation
- Signal Reflection Behavior
- Critical Frequencies
- Ray-Tracing Vertically-Incident Signals
* Oblique Radio Signal Propagation
- Signal Refraction/Reflection Characteristics
- Effects of Geomagnetic Activity
- Effects of Solar Activity
- Ray-Tracing Obliquely Incident Radio Signals
- Determination of Maximum Usable Frequencies
Simple Empirical Methods
Ray-Tracing Techniques
- Effects of Sporadic-E
- Non-Great-Circle (NGC) Propagation
Responsible Conditions
Compensation Methods
Ray-Tracing Techniques to Analyze NGC Propagation
- Chordal-Hop and Inter-Layer Ducting Propagation
Advantages and Disadvantages
Analysis using Ray-Tracing Techniques
- Searching for and Exploiting Exotic Propagation Paths
Properties of Exotic Paths
Searching for Exotic Paths using 3D Ray-Tracing Techniques
Determining the Most Reliable Exotic Radio Paths
* Ionospheric Disturbances
- Solar Related Disturbances
Solar Flares and Related Coronal Mass Ejections
Coronal Holes and High Speed Solar Wind Streams
Filament Related Coronal Mass Ejections
Impact of Flare Related Radio Noise Bursts
- Short Wave Fadeouts
- Sudden Phase Anomalies
- Sudden Frequency Deviations
- Devastating Effects of Polar Cap Absorption
- Disturbances and their Effects on Satellite Communications

* Radio Propagation Prediction Methods
- Short-Term Forecasting Techniques
- Medium-Term Forecasting Techniques
- Long-Term Forecasting Techniques
- Sources of Forecasting Information

o Applied Forecasting Techniques
* Climatology
* Pattern Recognition
* Compiling Necessary Information
* Exploiting Databases
* Computer Related Aids
* Studying Real-Life Examples
* Developing Experience and "Intuition"

o Field Experience
* We present you with some specific historic real-life scenarios. Using the information and techniques studied in this course, you are asked to develop your own space-weather and radio-propagation predictions. The actual real-life impacts are then studied and compared with your forecasts.
* We present you with several hypothetical (possible future) examples and ask you to develop your own forecasts.

o Course Completed

1204. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: braymond@ns.poweramp.net
Message-ID: <braymond.12.0059A2A2@ns.poweramp.net>
Source record: 231825

In article <4e0ecl$8jq@news1.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:
>From: brian@nothing.ucsd.edu (Brian Kantor)
>Subject: Re: qsl etiquette (see Feb 1996 QST)
>Date: 22 Jan 1996 16:35:33 GMT

>I don't send them, and I don't keep the ones sent to me.

I have made it a point to ALWAYS return a QSL card sent to me. I have even gone so far as to confirm a contact made by letter (when I did not have QSL cards). I know that many hams no longer collect or care about QSL cards; however, that is no excuse for depriving a ham of a valued and needed confirmation for an award.

Treat others as you would like to be treated. Think about it before you just discard the cards you receive!

73, Bob, KG7WC

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

1205. HAM*INFO*LINK*SOURCE*BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDLMC8v.3Dp@netcom.com>
Source record: 231826

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,800 FILES IN 115 FILE AREA'S..so far !
GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING*******
ARE YOU ON THE HAM USERS LIST ???????

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

1206. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: raateland@vyh.fi
Message-ID: <1996Jan23.200640@vyh.fi>
Source record: 231827

In article <145@ibbs.av.org>, js@ibbs.av.org (Jeff Stillinger) writes:
>
> It's original use was on board ship. It is the general call to quarters for
> radio operators. Quarters being the radio console in the old days, there
> was always a bed and bath in the radio mans office. Since most don't bother
> to learn code anymore, you need to know what it sounds like to have it make
> any sense. It's use in ham radio because there was no standard at the time.
> Since most hams at the time where ship board radio people, they simply used
> what that had always used. Over the years it was adopted by hams due to the
> way it sounds, and not based on it's meaning.
>

An ITU publication on Mobile Marine Communications or some such (I
don't have the copy at hand) has a table of Morse code, which clearly
lists CQ as a procedural sign. I cannot remember exactly what was
given as the meaning of CQ, but it was pretty much like in HAM use, I
think. So CQ is clearly part of a standard nowadays.

As I understand the table CQ is supposed to be keyed as one sign
without letter space. However, my CMOS Super Keyer III cannot store
such a long sign; instead it stores something which is mutilated....

--... ...-- -.. . --- .... ..--- --.. .- --..
Arjen Raateland, SAS Support
Finnish Environment Agency
Helsinki, Finland
.-.-. -.-

1207. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4e3o0k$o6u@acme.freenet.columbus.oh.us>
Source record: 231828
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Enough already!!! This is a CB group! (DICENSODJ%DFL@pcmail.usafa.af.mil) wrote:

: Want evidence? We're all active CBers and on a CB group now, for
: cryin' out loud! What more do you need? If ham radio was the
: panacea, we'd be on packet or an HF net... or at least on an internet
: ham group! I feel bad for the exclusive CB folks whose "spectrum"
: we're using up!

Well, then quit crossposting to rec.radio.cb and for that
matter... rec.radio.scanner...

Folks..... set your damn Newsgroups: line and Followups To: line!!!

Get out of these groups and keep your ham bickering where it belongs...
the ham groups.

Off topic participants will be sent an itemized list of their violations
via email!

--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us

"Political Correctness is for mindless sheep.. Speak up how
you want, not how others say you should"

1208. Spanish WWW pages at Radio-Club E.I.T (EA4RCT).

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: Julian Munoz <julian@linux.ea4abb.ampr.org>
Message-ID: <4e1efb$f4@linux.ea4abb.ampr.org>
Source record: 231829

Announcing the WWW pages at EA4RCT radio-club (Madrid, Spain).
In Spanish for now ... Hope you will enjoy it.

<A HREF="http://www.etsit.upm.es/~rclub/"
Amateur Radio Club EA4RCT, Telecom. Polytechnical University of Madrid
</A>

--
Saludos de Julian Operator of EA4ABB, EA n 37081 F 53 L VI

e-mail julian@ea4rct.clubs.etsit.upm.es fidonet Julian Munoz 2:341/64.10
ampr-net julian@ea4rct.ampr.org packet radio ea4abb@ea4een.eam.esp.eu
http://www.etsit.upm.es/~rclub/socios/julian/julian.html
Do not reply to julian@linux.ea4abb.ampr.org

1209. classic for sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: mitchell@scoot.netis.com
Message-ID: <DLnrs1.Fu@arrow.netis.com>
Source record: 231830

Remember the Courier Royale???

I have one here that is available to collectors.

I remember in its day it was one of the top rigs sold in S9 mag
up there with the Browning and Tram.

I picked one up the other day. It needs some work, probably tubes.
It did not come with a mike and perhaps that is why I do not hear
anything on the receiver. I have some mikes here That I will
include with the set.

I had an offer of $25 from several people before the hollidays.
One fellow wanted it and was sending a check, then changed his
mind. If any of the others that made an offer and I refused want
it now, mail back. First $25 or highest offer will get it.

Just say you want it and I will hold it for you, and send you my
address.

Write soon

1210. Re: DSP Noise Filter - Which is Best????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4e3o2s$al0@hg.oro.net>
Source record: 231831

>> I am contemplating the purchase of an DSP Noise Filter and wonder if
>>anyone has any suggestions and experience with any of them???
>>
>> Thanks, Ken (K8JWC)

From another perspective ... does anybody have a reference (or even better, a bibliography) on DSP Design For Dummies? I've been touted that DSP is the greatest thing since sliced bread and bottled beer and am trying to find out how to apply it to my version of POTS (Plain Old radioTelephone Signals). Remember, I'm an analog RF cat in a digital room full of rocking chairs, so one-syllable words are important.

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak
RST Engineering | for the company. I OWN the freakin'
Grass Valley CA 95945 | company.
voice/fax 916/272-1432 | AR Adv. WB6BHI Cessna 182A N73CQ
rst-engr@oro.net | Comm'l Pilot & CFI Airplane/Glider A&P Mechanic

1211. The Whole story!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <822446143.AA05085@hamlink.mn.org>
Source record: 231832

One of the amateur bulletins recently played statistician
and suggested that the new codeless technicians were content
settle for their new entry class license and stay at that
level. This assumption was based on the fact that the
next "higher" class license (Tech+) only gained
a small percentage of the influx of newcomers. The conclusion
was erroneous because it ignored all those who upgraded
BEYOND Tech+. Lets look at "the rest of the story".

Below is a comparison of increases in the top three
license grades for the five-year period preceeding "no-code"
and the four-year period since "no-code".

86-91 91-95
Extra 11,711 19,734
Advanced 4,655 14,449
General 1,424 11,653
Total 17,790 45,836

(Note that these numbers are the increases for each period,
not the total number of licensees in each class.)

The surge in the "top three" since 1991 is phenomenal!
Note that the rate of increase for General was 818%
higher, Advanced was 310% higher, and Extra was 168%
higher in the four years after "no-code" than the
five years immediately prior to the new license class.

Clearly this new entry license has acted to "feed" the
higher classes of license, and considering that the
"oldest" no-code license is not yet even 5 years old,
we can expect an acceleration of this trend as they
gain experience, and the upswing in the sunspot cycle
attracts more of them to the excitement of world-wide
HF communications.

73, de Hans, K0HB

1212. Re: Ham Radio Saturn Car Computer Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: braymond@ns.poweramp.net
Message-ID: <braymond.11.001767C2@ns.poweramp.net>
Source record: 231880

In article <118@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>From: js@ibbs.av.org (Jeff Stillinger)
>Date: Mon, 15 Jan 1996 11:10:37 GMT
>Subject: Re: Ham Radio Saturn Car Computer Problems

I have used my Kenwood TM241 transceiver in my SL2 for several years now,
without problems. I have taken no special precautions, in fact, I have the
power cable plugged directly into the fuse block and transmit with 50 watts.
My antenna is trunk lid mounted (by the way, the trunk is not made of plastic).

I have not heard of anyone else having such problems with the Saturn. I am glad
I purchased my SATURN and will buy another one in the future.

Bob, KG7WC

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

1213. Re: Operate in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DLnB1M.Inv@hpqmoea.sqf.hp.com>
Source record: 231881

ann@ifn.ing.tu-bs.de wrote:

: Peter,
: that is a great and simple idea but *highly illegal*!

Extremely risky too! Radio has been very tightly regulated in
Germany, and a VE callsign is going to be quite remarkable on 2 metres !

: Meyer,
: you need to apply for a temporary reciprocial license at the BAPT.
: Try writing to
: BAPT
: Amateurfunkverwaltung
: Postfach 8001
: 55003 Mainz

I've had professional dealings with BAPT at Mainz, and found them
to be an excellent bunch of people, many of them amateurs.

Oh yes, they also have a fleet of about 150 vans with broadband
monitoring receivers, and a network of fixed DF'ing stations.
Spectrum management agencies in other countries closely study BAPT's
methods - they are seen to be "Market leaders"

I agree very strongly with Uli's advice. Check with your national
society to find reciprocal licence conditions applicable to your country
and your licence class, then get the right form and make the necessary
application to BAPT - you'll also need to know what proof of licence is
necessary.

What you need is for your licence to be made part of the CEPT
agreement... it makes life so much easier!

Cheers
David (designed certain monitoring receivers) GM4ZNX

1214. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4e3nn6$mo3@acme.freenet.columbus.oh.us>
Source record: 231882
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Bruce Herder (bherder@netport.com) wrote:
: In article <4e0088$t1g@brutus.bright.net>,
: grimessa@bright.net@brutus.bright.net says...
: >
: >In <4dokh9$7gj@pegasus.starlink.com>, Bill Funk <skypilot@starlink.com>
: writes:
: >>aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:
: >>
: >>> I'm suprised no one has pointed out that morse code is the most
: >>>robust mode of communication today still! where ALL other modes may
: >>>fail, good 'ol morse code makes it through... So it IS relevant if
: our
: >>>hobby is to maintain it's standing juring times of crisis and
: disaster.
: >>>
: >>==
: >>
: >>I'm not a HAM and I know better than this.
: >>CW is more robust than RTTY, maybe.
: >>It certainly is NOT the most robust method of communication today!
: >>Even the Coast Guard has stopped monitoring for CW distress calls.
: >>
: >>Bill Funk
: >
: >>CW is a great way of sending messages. I am a Tech Plus and when I
: >>find 10 meter voice down I go to 40 meter CW. Packet Radio is also a
: >>great way of sending messages. Steve

: Who needs CW when we've got satellites?
: Bruce

allright!!!!! this thread is off-topic on a CB group.... Quite frankly
I'm sick of it! I'll email all participants in this thread if I see it
followed up again on rec.radio.cb

Please check the Newsgroups: and Followup To: lines..... Also....
rec.radio.scanner this thread is off-topic too.

--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us

"Political Correctness is for mindless sheep.. Speak up how
you want, not how others say you should"

1215. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: DICENSODJ%DFL@pcmail.usafa.af.mil
Message-ID: <4e3kqv$2tt@usafa2.usafa.af.mil>
Source record: 231883
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Whoa, there no-coders!

The no-code folks seem to be becoming as virulent as the Extra "snobs" they condemn!

In defense of no-coders, I agree we need to go no-code across the boards if we don't want to watch ham radio wither on the vine and die.

Want evidence? We're all active CBers and on a CB group now, for cryin' out loud! What more do you need? If ham radio was the panacea, we'd be on packet or an HF net... or at least on an internet ham group! I feel bad for the exclusive CB folks whose "spectrum" we're using up!

Go CB!!!

Maybe hams could learn a little from the deregulated environment of the CB world to revitalize a dying ham radio hobby. Abolishing the CW requirement would be a good start.

Right now, you need code, though. With no-code you don't have legal access to HF bands. Several asked "Who needs HF, anyway?" Well, there is some satisfaction in backpacking miles from nowhere and using a few transistors and an IC you cobbled together with a little code key made from a coffee can and communicating halfway around the world on 15 meters with a length of copper wire tossed into the pine trees for an antenna. I can't explain it, I guess... it's just phenomonally groovy! Homebrew CW transceivers can be pretty tiny, depending on your construction skill. Perfect for the backpack or tackle box. Can't make an SSB or VHF or satellite system that's so portable and inherently cool. But you'll need to learn CW to use it.

Yup, if you want to have fun then play with low-power CW (or even a "big" commercial SSB rig if you're at home or in a camper). (Anyone got a good schematic for a tiny SSB exciter for 15 meters?)

If you're serious about direct communication and aren't interested in the fun aspect, then stick with repeaters and VHF/UHF (ick!).

If you want fun AND reliability, then turn your CB back on (good buddy)!

-- Dave

P.S. I was licensed back in the mid-70's ('76 maybe?) and have been ever since. Licensed in Japan too. Upgraded to General Class around '79-'80, but never progressed beyond General class (I only need 13

wpm? I've been doing 18 wpm with no problem!). I perceived the Advanced and Extra portions of the spectrum as too full of snobbery and the "good ol' boy" syndrome. I steadfastly refuse to sit for the Advanced (no problem) or Extra exams (well, I'd have to study for the Extra anyway...). I restate: Go CB!!!

Shortwave Dave

1216. <<<New (FREE) Ham classified Page Opens on the Web>>>

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-2301961849220001@host12.cyberg8t.com>
Source record: 231884

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified page will allow Hams to find equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear you'er interested in, you are also provided with easy point-and-click e-mail access, directly to the Ham that listed the item.

For those Hams with gear to sell, take note! there is NO charge to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting(s) will go on-line in our classified search engine immediately. All you need do is fill out a simple forms page, and upon its (point-and-click) submission your "For Sale" classified is immediately on-line.

I will be purging the classified listings initially, about once every month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
73's Ray
--
Brillar Enterprises http://win-win.com/brillar
Extensive Discount CD-Rom Catalog!

1217. Uni Directional Antenna Ques

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: motuiti@aol.com
Message-ID: <4e3olp$f0@newsbf02.news.aol.com>
Source record: 231885

Often at night I like to tune in distant AM radio stations. The antenna in the radio works well nulling stations when I rotate it. However I can't null the stations on the "back end". ANY SUGGESTIONS ON HOW TO MAKE A UNI (ONE) DIRECTION ANTENNA FOR THE BROADCAST BAND??? (I would then hook it up to my general coverage/shortwave receiver).

1218. Re: Radio Control -- How to turn on something from 500 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4e3jho$dj6@nntpa.cb.att.com>
Source record: 231886

In article <4df66u$7sg@watt.electriciti.com>,
Mark Lipsky <mlipsky@effecteng.com> wrote:
>I'm working on a project where I need to have a hand-held radio control
>gadget (like a garage door opener) that I can use to turn something on
>(an AC load) from a distance of 500 feet. It needs to be "secure"
>(i.e. resistant to people "accidentally" turning it on with their own
>garage door opener).
>
>This is for a commercial application and is not that cost sensitive;
>I'm more concerned about security and reliability. I only need one so
>I would like to avoid re-inventing the wheel. Any ideas?
>
>Thanks in advance.
>
>Mark

Genie makes a transmitter/receiver pair for $40. They include
10-bit encoding (DIP switches in each). The receiver requires
24VAC, I believe. It momentarily closes a relay.

Any home store sells them (Lowe's, Home Depot, Builder's Square,...)

Warren Ring / AB6QE | Columbus, Ohio | ring@hercules.cb.att.com
Trying to manage programmers is like trying to herd cats.

1219. Re: Us hams want to operat

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <822406776.AA05078@hamlink.mn.org>
Source record: 231887

1 -- For info on operating in the UK, contact the ARRL Regulatory Info Desk. We do have an agreement with the UK, but I don't recall the paperwork involved. Be advised that their 2-meter band is not the same as ours, and also that European repeaters generally require a tone burst (1750Hz, not "PL") to bring them up.

2 -- You will NOT be able to transmit from the cabin of a scheduled commercial passenger flight. The FAA took away "captains choice" rule several years ago.

Have a nice trip.

73, de Hans, K0HB

1220. Re: check

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: fsimonds@emi.net
Message-ID: <DLnML7.y4@emi.net>
Source record: 231888

Nope... never saw it!

73 Terry/WB4FXD

1221. Controller codes for Kenwood/Yeasu/Icom/Drake

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-23 00:00:00 UTC
From: dhatcher@bibbway.bt.co.uk
Message-ID: <4e2j5i$44q@sun3.summer.bt.co.uk>
Source record: 231889

Hi All,

I'm looking for a source of the radio control codes for all the main
radio manufacturers. I have some (but not all) the Icom interface
control codes for remote computer control.

Is there a complete list/source of radio control data out there?
Net searches only show up for Icom. Any help, source code snippets,
observations about radio quirks, etc, greatly appreciated. Any
data I get I will summarise for the group.

Best 73,

Darren Hatcher
G0WCW
dhatcher@bibbway.bt.co.uk

1222. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4e40ti$mo8@cc.iu.net>
Source record: 231640
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4dokh9$7gj@pegasus.starlink.com>, Bill Funk <skypilot@starlink.com> writes:
>CW is more robust than RTTY, maybe.

well, shouldn't be. RTTY consists of two tones with standard element timing
so you can tell if a signal is gone by the absence of both signals and it's possible
to design a receiver that can fall back to get along with only one signal present
to handle selective fading...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1223. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: grizzarv@indirect.com
Message-ID: <4e48he$r08@globe.indirect.com>
Source record: 231641
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Bruce Herder (bherder@netport.com) wrote:
[...]
: I have personally heard novices/techs ask for help... only to be told
: (by the radio gods) to "go look it up..."

'D'ja ever stop and think that maybe the quote radio gods unquote didn't have the precise answer on tap at the forefront of their mind at the precise moment the question was asked? Is it possible the quote radio god unquote learned it once on his or her way to 5the license and never used it since?

[...]

Followups redirected.

KBKJ5838
P2-11-46502
PG-GB-02791
KG7YY

(posting from rec.radio.cb)

1224. w5ks club

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: Kevin Johnson <kevin@strings.sirinet.net>
Message-ID: <3105EB54.2899@strings.sirinet.net>
Source record: 231642

KC5CYY and myself have worked some long hours putting together a home page for our club. We are especially proud of the "biography" section.

If you like County Hunters, then you need to visit K5CKQ's bio on our page.

The address is: rattler.cameron.edu:/ham/ham.html

Don Hagler (K5CKQ) is under the members-email info subpage

73's
N5WTS

1225. Kenwood ts-700sp

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: n3itn@fast.net
Message-ID: <4e4lan$qc@nn.fast.net>
Source record: 231643

I'm looking for a service manual for the kenwood ts-700sp
we nee to set the bias as to replace the final....
if you can help please e-mail me at n3itn@fast.net
thanks
tony

1226. WEB PAGE

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: n3itn@fast.net
Message-ID: <4e4le5$qc@nn.fast.net>
Source record: 231644

check out our web page!!!!
http://www.users.fast.net/~n3itn
if you like it and want a link drop us some mail
thanks tony and michele

1227. No Code = No Brain = C.B.= Crossposted?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: codyspc@aol.com
Message-ID: <4e56vp$o30@newsbf02.news.aol.com>
Source record: 231645

In article <4e3kqv$2tt@usafa2.usafa.af.mil>,
DICENSODJ%DFL@pcmail.usafa.af.mil (Enough already!!! This is a CB group!)
writes:

Greetings!

I see you have been getting fed up with the latest
bickering/biting/bashing about CW versus CB. Well, I was going to post
"Why is this stuff being CROSSPOSTED?" However, I am beginning to think
it's being done on purpose, and to intimidate those that do not use, or
know, even care about, CW. Well, I do care, maybe others on the
rec.Radio.CB. just don't care or understand or are willing to listen.

If you have read back to the original version of why it was posted - the
person appologized to all - he didn't want to see a mode of communication
go by the wayside. The replies showed a lot of support and contrasting
opinions as well. I do wish to say something here, and someone finally
touched on something I wanted to speak about.

"The no-code folks seem to be becoming as virulent as the Extra "snobs"
they condemn!"

It was this that first caught me, for I too have been considering going to
Ham, however the code level creates a "Time to learn" problem in family
life - and No-code seems to have no weight when it comes to QSO's in the
lower HF bands. If I were a no-coder, I simply cannot transmit any voice
on 10 meter band unless you try to invoke a "FCC" loophole - and that
requires cooperation from the communicating parties and their
understanding. Skip propagation, which I appreciate the opportunity when
it exists on 11 Meters, makes radio more exciting and I'd like to be able
to use other frequencies when events like this occur. I wouldn't
appreciate being treated like trash - when I know I'm up against many
others with lots of experience and treat me as such without acknowledging
that I DO exist and that they understand I'm willing to learn from someone
"Elmer-ing" me versus complaining -I don't or can't- speak for myself when
I attempt to communicate.

This is to those who are bashing no-coders;

I you don't want to help, then why interfere? If I interfere with your
QSO, it is not with intention - or malice. Show consideration for those
who are trying to learn. Remember Christie [Challenger] left without even
being given a chance to demostate her abilites - Do you wish the same for
the rest of us? I think it would be a little too quiet for the FCC's
liking, and they just might "sell off" your stand-by frequency to someone
who'd make more use out of it.

Now, back to the thread you touched on;
You also discussed designing a small QRP xmtr for times of emergency. You mentioned sizes of components needed for SSB or AM on the LF bands. Unfortunately I agree, and there are serious constraints on the portability of radios that need larger coils, power levels, and bulkier components and cases in general - but this is a factor that may be worked out some day.

"Well, there is some satisfaction in backpacking miles from nowhere and using a few transistors and an IC you cobbled together with a little code key made from a coffee can and communicating halfway around the world on 15 meters with a length of copper wire tossed into the pine trees for an antenna. I can't explain it, I guess... it's just phenomonally groovy! Homebrew CW transceivers can be pretty tiny, depending on your construction skill. Perfect for the backpack or tackle box. Can't make an SSB or VHF or satellite system that's so portable and inherently cool. But you'll need to learn CW to use it."

If there was more interest, this could prossibly be eliminated. Look at what has happened in the 2m bands with the technology explosion and practicality that exists now versus just a few years ago, before no-code was initiated. If this happened for all HF/LHF bands, there could be that "little bug in Ohura's ear" - as so referenced by Gene Roddenberry in creating the Star Trek series - much of the laughter today comes from the archaic technology back then to show state of the a

1228. Mac Ham Exams + CW - Free FTP

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-2301961944110001@wd1v.mv.com>
Source record: 231646

Come to my Home Page for Macintosh Ham Radio Exams and CW Tutors.

73,

Check out my Home Page for:

��Digital Storage Scope.FAQ
��Amateur Radio On-Line/Off-Line Tests
��Macnet Software FTPs

John D. Seney ����� � john@wd1v.mv.com
144 Pepperidge Drive ����� � www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 ����� � 5956779@skymail.com (40 character paging)
wd1v@wb1dsw.nh.usa.noam ����� � 603-533-3472 (car w/vm & page)

� LeCroy Sales Engineer � Applications/Sales/Customer Service � 800-553-2769 �

1229. Icom service. Where?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: David.Bourque@analog.COM
Message-ID: <199601241507.AA01396@adinet.analog.com>
Source record: 231647

Can anyone point me to an authorized Icom Service center for me to send my Icom 736 for repair. Deaf receiver. It would be nice to find a place within the New England region (so I can hand carry) but will ship it if needed. Thanks.
David Bourque WB1FLD
email: david.bourque@analog.com

1230. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <4e5j6b$195l@chnews.ch.intel.com>
Source record: 231648
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

faunt@netcom16.netcom.com (Doug Faunt N6TQS +1-510-655-8604) wrote:
>I think this was unnecessary and uncalled for in this particular news group.
>The information appears to have been relevant to
>rec.radio.amateur.misc. I've not seen any complaints in the news
>group about this posting.
>Please check with the users of the group before you cancel a posting.
>
>73, doug

Hi Doug, this is a text-only group. A lot of us pay by the minute to
download the unread articles. A large binary file costs hundreds of
thousands of dollars for something only a handfull of people are
interested in. This is not the place for binary files.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

1231. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4e5suc$ql8@news1.ucsd.edu>
Source record: 231649

Binary postings are not welcome in this newsgroup. They never have been.
- Brian

1232. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: faunt@netcom17.netcom.com
Message-ID: <FAUNT.96Jan24111827@netcom17.netcom.com>
Source record: 231650
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

OK, I was wrong. There's never been a problem in the past that I know of, and appropriate binary postings have no good place, but I'm sure brian@nothing.ucsd.edu will be willing to provide an FTP home for any such files.
73, doug

1233. Re: Eliminating auto spark ignition nosie

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DLovnJ.H5K@ncifcrf.gov>
Source record: 231651

In article <4e1piq$q8a@news.halcyon.com> "Gary P. Fiber" <gfiber@halcyon.com> writes:
>Have you also done the bonding routine of the hood to the fenders, and
>fenders to firewall, fenders to radiator support, all to the vehicle frame
>etc. doing this lessened my ignition noise from about an S-9 to about an
>S-2 to 3 depending on the load. I did not believe it would work, but had a
>spare sunday afternoon and some old coax. I sandwiched the bonds netween
>shake proof lock washers, also scraped a bit of paint where I attached the
>ground. I use No. 8 stainless steel sheet metal screews. phillips head.
>
>Try it.
>
>Gary
>
>
I did the same thing (including the muffler at several points) and
only got down to S5-7. I relied on the noise blanker after that.
It was a noticable improvement but not impressive.

Joe Mack NA3T
mack@ncifcrf.gov

1234. 1 km range wireless telephone product available?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: ruck@netcom.com
Message-ID: <ruckDLoDIM.Dut@netcom.com>
Source record: 231652
Cross-posted to: comp.dcom.telecom.tech,rec.radio.amateur.misc

I checked rec.radio.amateur.misc FAQ; no luck there, perhaps there's a
better place to check? What's the longest range wireless telephone
available without special FCC licensing (amateur radio) required for
operation?

I want a mobile telephone to carry around a small college campus.
A range of 1 km in bldgs around a base-station is probably about right.

It appears that the expected air-time would make the ordinary cell-phone
solution cost-prohibitive.

I know the 900 MHz telephones available, and I'll investigate whether
their range is adequate, but,
is there another technology I should be looking at?

Is there a clear winner or product line among 900 MHz telephones?

For a solution, I wouldn't blink at $400, and would probably be able to
spend much more than that.

I'm hoping that some kind readers can point me towards the right
product-line.
Thanks for any recommendations,
John Ruckstuhl
--
John R. Ruckstuhl ruck@netcom.com

1235. Need Email Address/Area 4 InComing Buro

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: rboggs@pcc-uky.campus.mci.net
Message-ID: <4e65ti$7gj@ns.campus.mci.net>
Source record: 231653

Hello guys,

Does any one have an email address for the Incoming QSL Buro for call
area 4?

tnx and 73, Roy KE4KDT
RBOGGS@PCC-UKY.CAMPUS.MCI.NET

1236. bincancel:21 large bi

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: amcleod@anjo.hi.net
Message-ID: <414.55.37@anjo.hi.net>
Source record: 231654

```
DFN+| I think this was unnecessary and uncalled for in this particular news grou
| The information appears to have been relevant to
| rec.radio.amateur.misc. I've not seen any complaints in the news
| group about this posting.
| Please check with the users of the group before you cancel a posting.

This is not a 'binaries' group. Relevant or not, large unsolicited
binaries shouldn't be posted here.

73, de Gus 8P6SM
Barbados - The easternmost isle.
////////////////////////////////////////////////////////
The ANJO BBS - amcleod@anjo.hi.net <Angus Mcleod>
```

1237. Re: Soundcard spectrum analyzer software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: Helmut Strickner <hstr@ipswich.gil.com.au>
Message-ID: <DLoIEy.Jpo@gil.com.au>
Source record: 231655
Cross-posted to: rec.radio.amateur.misc,sci.electronics

breeze@gulf.net (MHM) wrote:
>In article <DL7IuH.3yC@wave.scar.utoronto.ca>,
> 92dyhein@wave.scar.utoronto.ca (DY HEINRICH) wrote:
>>RRRath (rrrath@aol.com) wrote:
>>: There are several-the best I have tried are:
>>: freq4.zip -on Simtel works graet especially with Pro Audio Spectrum 16 ,
>>: up to 80 db dynamics, rapid online
>>
>>: cool152.zip -- offline up to 120db
>>: hpwfft1.zip offline demo up t0 140 db
>>
>>
>>Where can we find these last two? I have been on the lookout for these
>>two for some time now.
>>
>>Heinrich
>>92dyhein@wave.scar.utoronto.ca
>

Hi Heinrich,

You can find HpW Works - hpwfft1.zip on compuserve or on any elrad magazine mirror in area 30.

I personally think that HpW Works is the best shareware/demo package on the internet if you are mainly interested in FFT analysis to >-100db. It works with most soundcards, 512 points in demo version, up to 1,048,576 points in licenced version. Also a number of drivers are available from the author for various professional cards like hard disk recording, etc.

It is a must to have a look at this software if you are serious about FFT analysis.

Try ftp.ix.de - magazine elrad/030/hpwfft1.zip - If I remember right.

COOL152 offers a lot of sound manipulating functions but the spectrum analysis is not very professional and inaccurate. Otherwise a nice program.

Helmut Strickner

VK4STR

1238. Newsline - poor math!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4e5n2p$m22$1@mhade.production.compuserve.com>
Source record: 231656
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Newsline, the weekly bulletin from WA6ITF, et. al, recently made a big deal of the fact that since 1991, the Tech+ class had only grown by about 10,000 folks. Their conclusion was that this proves that only 10,000 codeless tech had upgraded their license.

Their position totally ignores the growth of the "top three" (General, Advanced, and Extra) classes during the same period. Those classes grew, not by 10,000, but by almost 46,000 since 1991. So the total upgrade traffic is not 10,000, but just under 56,000! Further, the largest "gainer" was Extra class.

The same classes grew only by 18,000 (vs 46,000) in the five years just PRIOR to the dawn of "no-code". Clearly these new folks ARE upgrading BEYOND Tech+.

Since the "oldest" no-code license is not yet even 5 years old, I think this trend can only accelerate as these newcomers gain experience and the better sunspot situation attracts them to the excitement of worldwide HF communications.

73, de Hans, K0HB

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"

-- It's still a hardhat area... under construction

1239. QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: cshelton@mason2.gmu.edu
Message-ID: <4e60fc$r3g@portal.gmu.edu>
Source record: 231657

After reading a post from one contestor that he never replies
to QSLs for contest QSOs, I would be curious about the habits
of other US contesters. Do you respond to QSLs for contest QSOs?
(I understand the special circumstances of DX stations, I'm
just asking about US contesters here.)

I believe that quite a few non-contesters make contest contacts
in the search for new states for WAS, etc. I had thought that
such contacts were welcome, as otherwise contesters would be
kind of limited in their contact total - there are only so
many fellow contesters to talk to, no?

BTW, I do understand that you need even us non-contest types
to know the exchange, not to try to start a ragchew, etc.

Now, the message I get from a contester who says he doesn't
QSL is "Go away, don't bother me, I just want to hear from
other serious contesters." Fair enough, if that's what you
really want.

Is this the typical viewpoint of US contesters today?
Or is it an exception?

Jeff Shelton/KS4TL

1240. MISC STUFF FOR SALE

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: braymer@SunBelt.Net
Message-ID: <4e6a83$1o3@news1.sunbelt.net>
Source record: 231658

After doing some early spring cleaning i have the following stuff for sale.

One box of Motorola and some GE VHF/UHF ICONS Makeoffer on box
50 Motorola Pageboy Chargers {NO PAGERS} $2.00 each make offer on all
one box of misc New Tubes $65.00 for all shipped
Couple control Heads for Motorola and GE radio make offer on all
I have several Speakers for Motorola and GE Radios $5.00 each plus shipping.
100 foot of new hard line with connectors $275.00 Pickup only

Email braymer@sunbelt.net

1241. FS HTX-202 Two Meter HT

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: braymer@SunBelt.Net
Message-ID: <4e6ac8$1o3@news1.sunbelt.net>
Source record: 231659

For Sale a Radio Shack HT-202 Two meter HT
with speakermike and wall charger Radio Works
fine. $140.00 shipped

email braymer@sunbelt.net

1242. Radio Club Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: Jim McCrary - KE4SKI <103623.2013@CompuServe.COM>
Message-ID: <4e5m5r$m02$1@mhade.production.compuserve.com>
Source record: 231660

The Birmingham Amateur Radio Club of Birmingham, Alabama has a World
Wide Web Home page located at:

http://www.bro.net/barc

Hamfest information is also available.
--
****
* Jim McCrary - KE4SKI *
****

1243. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan24.200215.2892@ke4zv.atl.ga.us>
Source record: 231661

In article jherman@Hawaii.Edu (Jeffrey Herman) writes:
>In article <4copqe$thu@usenetw1.news.prodigy.com>,
>Drew Durigan <VUBS79A@prodigy.com> wrote:
>>adell@planet.net (Steve - KF2TI) wrote:
>>>> VUBS79A@prodigy.com (Drew Durigan) writes
>
>>>> Try 3898Khz some night. Makes this newsgroup sound like a Sunday
>>School
>>>> picnic by comparison.
>
>>>don't forget 14.313!! 2 or 3 freq out of 100's...good comparison
>>> NOT!!!! could be worse....no code HF and CB..perfect togther
>>(aplogies to Tom Kean). But at least not for
>>>another 3-4 years
>
>>I doubt it could be much worse. I tuned in on my shortwave receiver a
>>few nights ago and heard stuff that made CB Channel 19 look pale by
>>comparison.
>>Remember, these elite amateur operators have all passed at least a 13WPM
>>code test. Morse is a lid filter, right?
>
>Which of course just shows that *anyone* can learn the code. But you're
>listening to the wrong end of the band. Try tuning down a bit - you'll
>be hard-pressed to find CB-like operating in the code-only subband.

You mean tune *up* don't you? The only two code-only subbands in all
of amateur radio are 50.0-50.1 MHz and 144.0-144.1 MHz, and guess what,
you don't need to pass a Morse test to use them.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1244. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan24.195107.2779@ke4zv.atl.ga.us>
Source record: 231662

In article <3105C727.3F24@cadetmail.usafa.af.mil> Russ Roslewski
<roslewskirb96%cs26@cadetmail.usafa.af.mil> writes:
>Bruce Herder%1:2619/211.9 wrote:
> Somebody wrote:
>> >
>> >Instead of asking for help, now everyone goes on the defensive. Is it
>> >a crime to admit you don't know something and need the help of someone
>> >who has more experience...someone who has labored through the
>> >books...through the trial and error...?
>>
>> I have personally heard novices/techs ask for help... only to be told
>> (by the radio gods) to "go look it up..."

Give a man a fish, feed him for a day, teach him to fish, feed him for
a lifetime. It's often better not to just give the answer, but rather
point the questioner to the resource where he can discover it himself.
Then he'll have a skill that will serve him the next time he has a question.

>I have to partially agree with both of the above opinions. How? I am always
>more than willing to help out a new ham, and offer any assistance I can. In
>fact, I have served as an "elmer" for more than a couple new hams. However,
>I do get rather irked by some questions, that should be VERY basic knowledge
>by the time a new ham gets licensed. As one example, I have been asked how
>long a quarter-wave antenna for 2 meters should be. Now come on, that
>stuff's in the Technician test and study guides, and with a little math, it's
>not hard to figure out. This shows me that the person either crammed and
>didn't really learn the material, got one of those books with just the
>questions and answers, or has no desire to do a little brain work. They
>therefore have no foundation of knowledge to work from. Granted, I'll tell
>the person the answer (and explain why), but it still bugs me when new (and
>some not-so-new) hams don't know a simple thing like this. A little studying
>would cure this problem.

Forget the studying, a little common sense will give the answer
to that question, like asking yourself what's one quarter of 2?
Sheesh!

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1245. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan24.173609.2109@ke4zv.atl.ga.us>
Source record: 231663
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4e2j9r$m65@netport.com> bherder@netport.com (Bruce Herder) writes:
>Who needs CW when we've got satellites?

You might be surprised to learn amateurs use CW on satellites.
It's not the only method, nor is it necessarily the best method,
but it is still used fairly extensively on the analog birds.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1246. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: faunt@netcom17.netcom.com
Message-ID: <FAUNT.96Jan24113302@netcom17.netcom.com>
Source record: 231664

Ron Klein seems to think that his perceived lack of time is an excuse for bad manners. I trust that any QSL's he receives with an SASE are returned to the sender.

My reading seems to indicate that QSLing for any contact if requested is part of the hobby, and that contests are no exception. Do any or all of the logging programs have provision for a list of people who do not QSL, and therefore may be inappropriate to contact, or log?

I'd actually like to see a provision in contest rules that QSLing in response to a properly sent QSL is required. Properly sent means with an SASE, unfortunately.

73, doug

From: ronklein@ix.netcom.com (Ron Klein)
Newsgroups: rec.radio.amateur.misc
Date: 23 Jan 1996 12:46:48 GMT

In <4e0975$gfm@nw001.infi.net> "John L. Rouse" <jrouse@dc.infi.net> writes: >
>kb8rzv@aol.com (KB8RZV) wrote:
>>Perhaps we do need some lessons in qsl manners. How many cards have you
>>sent with an s.a.s.e. and still got no response.Maybe the lesson we need
>>to learn is common courtesy.
>> 73's
>> Allan
>>KB8RZV

Let me suggest a slightly different consideration.

Like many people today, I lead a very busy life: long work hours, a moderate commute, the usual family obligations, etc. My HF operating is probably 95% contests. While I am not a "big gun", I do enjoy the chase and can hold my own against the typical station in the pack.

After a contest, I will receive a large number of cards from stations I apparently worked. I am always amazed at the number of stateside qsls I receive after such an event. I am in a very common county in the very common state of Colorado, where there is a good concentration of big gun contesters and DX'ers. These QSLs appear "out of the blue". There is, of course, no discussion during the contact about whether I would exchange QSLs.

Frankly, I simply do not have time in my life to deal with such unsolicited QSLs. While I understand that this is an important aspect of the hobby to many, I consider it presumptious to send unsolicited QSLs to a station contacted in the heat of a contest. And, as a busy person, I frankly do not have time to deal with such matters. I am simply unable to respond to such

qsls.

I suspect there are many in my same situation. Most of the moderate to big-guns I am acquainted with probably lead similarly busy lives. Its called a "type - A" personality, which means some things just must have no priority. Responding to unsolicited qsls from a brief contest qso have no priority in my life.

I suggest those who send such qsls consider this other perspective. It is very presumptious to be upset when someone does not respond in such a case. And, it is certainly unreasonable, in my humble opinion, to even think about bashing the ham who does not have time to respond, as I do not. We all do not have the same priorities. And, we need to respect those which differ from ours. That does not, however, mean that I have time to respond to such QSLs - I do not.

During the previous weekend's NA QSO Party SSB event, I had a station ask if I would reply to a qsl card. I tactfully explained that I do not reply to qsl cards received from contest QSOs. The individual got very irritated and said "you're out of my log". Well, "if you don't want to hear the answer, don't ask the question!" I assure you that 1 contact is not going to affect my score much! Whoever the station was - and he stayed in my log, because it was a valid QSO - demonstrated a very immature attitude toward differing views of others.

It is disappointing to realize - after nearly 37 years in the hobby - how there are increasingly larger numbers of participants in the hobby that seem to have the same lack of respect for the views of others. Think about this before you get upset because someone doesn't reply to an unsolicited QSL.

73,
--
Ron Klein
----
ronklein@ix.netcom.com

1247. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4e73kl$fls@nnrp1.news.primenet.com>
Source record: 231665
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <4e6i17$cge@jupiter.planet.net>, billsohl@planet.net (Bill Sohl) writes:
>Well another statistical aberration in the counting
>is due to the fact that the FCC
>had extended license renewals to a 10 year period
>(the original se life being a five year license). That
>created a 5 year window when absolutely no licenses were
>expiring. During that period, it is fairly safe to say that some
>numbers of hams with licenses above tech were, in fact,
>becoming silent keys or otherwise left the hobby and, if still
>alive today are not likely to renew their higher level license
>anyway.
>
>What that means is that the numbers of hams in the
>general, advanced and extra classes is probably
>overstated...while the number of newer techs is probably
>a more accurate figure as those tech (no-code techs)
>are all recently licensed.
>
>The 5 year window only recently ended and we will now
>see a puging of hams over time from the FCC list for
>the reasons mentioned above.

Don't know about that. My grandfather (KA5TTZ) was licensed back in 1984
died shortly after in 1985. Now if the 5 year or even 10 year license was in
effect why is he still in the fcc's database after all this time?

73 de KC7GNM
Greg

1248. Where to get radio spectrum chart?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: ab@PEAK.ORG
Message-ID: <4e44ju$hei@odo.PEAK.ORG>
Source record: 231666

Where would I find a chart or list showing which frequencies are allocated to what services and what are the boundaries. I'm pretty familiar with the ham bands but I've forgotten what I used to know about the rest of the radio spectrum.

Dean Youngquist, ab@peak.org, N7LPE
428 N.W. 9th Street, Corvallis, Oregon 97330-6133
tel: 541 754-4904, fax: 541 758-5331

1249. Re: DSP Noise Filter - Which is Best????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan24.194414.2683@ke4zv.atl.ga.us>
Source record: 231667

In article <4e3o2s$al0@hg.oro.net> rst-engr@oro.net (Jim Weir) writes:
>From another perspective ... does anybody have a reference (or even
>better, a bibliography) on DSP Design For Dummies? I've been touted
>that DSP is the greatest thing since sliced bread and bottled beer and
>am trying to find out how to apply it to my version of POTS (Plain Old
>radioTelephone Signals). Remember, I'm an analog RF cat in a digital
>room full of rocking chairs, so one-syllable words are important.

Ok, Jim, since you aren't interested in processing digital signals,
l'll refrain from referring you to

Digital Modulation and Coding by Stephen Wilson
(my favorite)

or to

Digital Communications Techniques, Signal Design and Detection
by Simon, Hinedi, and Lindsey (comprehensive)

though I would recomend them highly to anyone wanting to understand
digital signaling systems.

Instead, what you need are the following

Digital Signal Processing by Roberts and Mullis

Analog and Digital Filter Design using C by Thede

Wavelets and Subband Coding by Vetterli and Kovacevic
(this is more useful for image processing than audio, but it
is an advanced technique with application to any complex signal)

and a couple of good nuts and volts industry volumes

Digital Signal Processing Applications using the ADSP-2100 Family
vols I and II from Analog Devices (includes diskettes of practical
example code)

and

ASDP-2100 Family User's Manual also by Analog Devices.

TI and Motorola also produce applications manuals for their chipsets,
so you'll want those if that's the way you're going to go, but the
Analog Devices books are much better reads and you'll learn stuff that'll
transfer to the other processors by studying them. The $89 Analog Devices
EZkit is also a quick and easy development platform. Recomended.

Naturally there are other books, and I wouldn't mind seeing other
people's lists of favorites. Plus for speech processing you may
want some books on vocal tract modelling and prediction.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1250. Re: Where to get radio spectrum chart?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: harris.pander01@ic1d.harris.com
Message-ID: <harris.pander01.58.31066C2F@ic1d.harris.com>
Source record: 231668

In article <4e44ju$hei@odo.PEAK.ORG> ab@PEAK.ORG (Dean Youngquist) writes:
>Where would I find a chart or list showing which frequencies are allocated
>to what services and what are the boundaries. I'm pretty familiar with
>the ham bands but I've forgotten what I used to know about the rest of the
>radio spectrum.

>Dean Youngquist, ab@peak.org, N7LPE
>428 N.W. 9th Street, Corvallis, Oregon 97330-6133
>tel: 541 754-4904, fax: 541 758-5331

Your MOTOROLA SEMICONDUCTOR sales rep can give you a nice wall chart. It
doesn't show precise frequency boundaries, but gives a nice color display
showing generally which services occupy which spectrum. It is valid mainly
for US allocations, of course.

****
*** Paul Anderson ***
*** E-mail: pander01@harris.com ***
*** Amateur Packet: AB4VA @ KD4WLE.#MLBFL.FL.USA.NA ***
****

1251. Standard Amateur Radio Service

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: mark@pirates.Armstrong.EDU
Message-ID: <4e5mpt$kkj@pirates.Armstrong.EDU>
Source record: 231669

I thought the net might like to know a little about Standard Amateur Radio and the way they treat their customers after the warranty expires.

I own a Standard 5718DA dual band mobile -- you know, the one with all the controls in the microphone. I don't work for Standard; I'm just a customer like many of you.

My radio was purchased in November 1994. In December of this year, the main band display began to "blink" periodically and would not permit transmission or reception in the main band. I called Standard's Tech Support number (WARNING: The number shown for this in the latest AES catalog is incorrect; just dial the "normal" Standard number) regarding my problem since a full reset of the transceiver did not clear the problem.

I spoke with Roger at Standard. Described my problem with the radio. I expected to have to return it to a facility for an estimate of repair. Instead, Roger inquired as to the warranty status, which I explained had expired. Roger indicated my problem would be handled under warranty and told me where to send the transceiver for service.

I did so and one week later, my transceiver was returned. Well, not my transceiver but a new one from stock. All this on a radio that was easily one month beyond warranty. So while many companies COULD stick to the terms of the warranty agreement (that's all that's required) Standard exceeded what was required by a far margin.

- Mark Eversoll KQ4WT mark@armstrong.edu -
- Director, CIS Armstrong State College, Savannah, GA -
- "Gentlemen! You can't fight in here!! This is the WAR room!" -
---

1252. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan24.163840.1728@ke4zv.atl.ga.us>
Source record: 231670

In article <4dts4t$39s@news.rain.org> leigh@rain.org (Leigh) writes:
>Jim Jaworski (jim@draco.bison.mb.ca) wrote:
>: Morse Code is DEAD. Get rid of it. This IS almost the 21st
>: Century you know.
>
>Jim, while I support the UHF/VHF Codeless license, I certainly do not
>agree that CW is dead. Yesterday I worked the ARRL VHF/UHF contest with
>a small group of friends on a mountaintop. I was operating a tiny Icom
>402 QRP rig that puts out a mere 3 watts of SSB or CW on 432 mHz.
>Several stations could just not hear my puny 3 watt SSB signal, but could
>copy me when I went over to Morse Code.
>
>Yes, there are some new digital modes that may work better, but require
>hardware much more sophisticated and far less rugged than my trusty old
>J-37 telegraph key. CW still works well under weak signal conditions.

CW still works, I'm not sure I'd say it works *well* for really weak signals though. A 5 chip modem and a HP100LX can beat it without incurring much of a size and weight penalty, and they're probably as rugged as the radio. The bigger problem is that a lot of people don't realize that yet, because of the "CW gets through when nothing else will" myth, and don't use such systems, so that limits the number of contacts you could make.

That's not a good argument for continuing to require separate Morse testing, however. Rather it is a good argument for aggressively educating amateurs about the advantages of some of the better digital encodings. When they learn that they can exchange more information, faster, and under weaker signal conditions, using relatively inexpensive equipment, more people will adopt these methods, and the problem of not finding someone on the other end to contact will decrease to near negligible levels. (I'd refer anyone to Phil Karn's web pages for examples of digital signals clearly copyable by relatively simple modems (not even DSP) while being totally inaudible to the human ear.)

(Parenthetically, digital operation has earned a poor reputation on HF because of the ghastly decisions made by early implementers. HF packet, for example, has tainted the entire spectrum of digital operations because it was so poorly conceived and implemented by early experimenters, which in itself is no sin, they were still learning, but was then *frozen* in place at that level by the availability of factory equipment implementing it. There are *much* better encodings and protocols available for the HF channel. We need to tell people about them and encourage them to abandon their current methods in favor of better methods. Then the full

potential of digital can be exploited.)

Morse isn't dead among amateurs, though it nearly is among the other radio services, but it can no longer claim superiority over other digital methods. Morse operating will likely remain for a long time among at least a subset of amateurs, either because they like it, or because they don't want to learn better ways. That's fine, but still isn't a good reason to require Morse testing at a level higher than testing for any other specialty operating mode, IE no other operating mode has its own separate test elements, and neither should Morse. It's just one of many specialty operating modes today, with no really unique advantages that compel its knowledge at certain speeds to be mandatory among amateurs in order for them to access spectrum where better methods can be used.

I don't think Morse is useless, and it certainly isn't dead among amateurs, but I don't think it is any longer of such great value as to require the attention and effort directed toward it that current regulations require. It is just another specialty tool we might like to have in our toolbox of skills for situations where the ultimate in weak signal performance isn't required but where ordinary analog voice isn't quite up to the job. We might equally chose to use 10 db of antenna or amplifier gain to solve the 3 watt problem above for analog SSB voice, or we might choose a better digital code and *reduce* power another 6 to 10 db instead. Choosing to use Morse is only one of several options, and generally no longer the best option open to us.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1253. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: jcraig@kean.ucs.mun.ca
Message-ID: <1996Jan24.233804.1@leif>
Source record: 231671

In article <4ds2eq$16b@draco.bison.mb.ca>, jim@draco.bison.mb.ca (Jim Jaworski) writes:
> Morse Code is DEAD. Get rid of it. This IS almost the 21st
> Century you know.

Boy am I ever dissapointed!!! My eyes lit up when I read this message this morning. I thought to myself "No more searching around for a clear frequency to do the old dahdidaaaahdit dahdaaaahdidah thing!" With Morse dead, the CW subbands should finally be quiet. Well was I in for a shock when I got home this evening. I turned on my wireless set and heard all this beep beep stuff. There must have been hundreds maybe thousands of 'em... beeping away at each other. I tried other bands and heard even more beep beeps. I tell ya, it was so bad you couldn't even get a dit in edgewise! What is it with these guys and their incessant beeping? What year do they think this is? 1901 or something? There are now much BETTER ways of doing it! Why strain your ears picking a callsign from a pileup or interference when DSP and a PC can do a much better job. Get modern -- let a computer do the work so you can spend your doing something more enjoyable!

What?? You heard ME on CW last night? Ahhh errr... must have been someone who SOUNDED like me!!

Joe VO1NA

1254. Attn Utah Hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: mfp@aros.net
Message-ID: <4e481p$cbp@news.aros.net>
Source record: 231672

The RMRA (Rocky Mountain Radio Association) is now located online:

http://www.aros.net/~mfp/index.html

This Website was created, complete with local frequency guides and excellent
Ham-Links...
Stop in and visit!!!

Marc
KB7YJJ

1255. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: pgeorge@sallie.wellesley.edu
Message-ID: <24JAN96.01412126@sallie.wellesley.ed>
Source record: 231833

Please include exactly WHAT KIND of videos he was producing. Rest assured, you WONT find them on "Americas Funniest Home Videos"....will you ? I think not.

Peter Q. George
Randolph, Massachusetts
N1GGP

1256. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: djw@cci.com
Message-ID: <DLp4KM.ItH@sunsrvr6.cci.com>
Source record: 231834

In article <4dvi44$ihe@holly.aa.net>, Tad Cook <tad@ssc.com> wrote:
>Jim Jaworski (jim@draco.bison.mb.ca) wrote:
>: Morse Code is DEAD. Get rid of it. This IS almost the 21st
>: Century you know.
>
>Dead? Do you have an HF radio? Try tuning around the low
>end of the popular HF bands. You'll hear lots of Morse.

Or better yet, tune around in the Novice subband on 80 (3675 - 3725) during the evening. It's hard to find a clear spot to call CQ. You'll hear lots of folks investing the effort to get more proficient at their craft.

Followups directed to rec.radio.amateur.policy (which these days is more whining ..... errrr noise to signal these days).

Dave

Donning the nomex suit now ....

1257. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDLpEv5.D0x@netcom.com>
Source record: 231835

Doug Faunt N6TQS +1-510-655-8604 (faunt@netcom17.netcom.com) wrote:
: Ron Klein seems to think that his perceived lack of time is an excuse
: for bad manners. I trust that any QSL's he receives with an SASE are
: returned to the sender.

I tend to agree with Ron. Most people are busy enough today with things unrelated to ham radio and other hobbies. Out of 172 members in our club, it is rare to see more than 40 at most meetings. Many remain members, but I have never met them, and I'm at almost every club event and RACES session.

: My reading seems to indicate that QSLing for any contact if requested
: is part of the hobby, and that contests are no exception. Do any or
: all of the logging programs have provision for a list of people who do
: not QSL, and therefore may be inappropriate to contact, or log?

Unless things have changed over the last 25 or so years, I thought that QSL etiquette required that the request for a confirmation be made during the contact. I've done this before, only to be told by the other operator that he doesn't send QSL cards. No problem, no hard feelings, no waiting for a card that will never arrive, no badgering the other guy with repeated requests, etc.

: I'd actually like to see a provision in contest rules that QSLing in
: response to a properly sent QSL is required. Properly sent means with
: an SASE, unfortunately.

I'd have to disagree. How would you propose that the contest authorities regulate this, anyway?

I can't say that I blame hams for treating unsolicited QSL cards like all the rest of the unsolicited mail we get every day.

73 de Jim - KF6CR
San Bernardino, CA

1258. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: books@rtssec1.dms.state.fl.us
Message-ID: <4e6b0q$if8@server.cntfl.com>
Source record: 231836
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

Doug Faunt N6TQS +1-510-655-8604 (faunt@netcom17.netcom.com) wrote:
> OK, I was wrong. There's never been a problem in the past that I know
> of, and appropriate binary postings have no good place, but I'm sure
> brian@nothing.ucsd.edu will be willing to provide an FTP home for any
> such files.
> 73, doug

alt.binaries.misc
alt.binaries.pictures
alt.binaries.pictures.misc
alt.binaries.ComputerSystem (If it is software)

Do any of these look like they might work Mr. "There's never been a problem in the past that I now of, and appropriate binary postings have no good place"? If these groups don't show up on your server expect r.r.a.m. to go away if binaries start getting posted.

Roger
(Did I get my mothers tone of voice for when I made a smart-allecky comment?)

1259. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: john adams <adams@ds5200.gradyn.co.uk>
Message-ID: <NEWTNews.822518677.5719.adams@johna.ds5200.gradyn.co.uk>
Source record: 231837

Always thought it stood for SEEK YOU

John Adams

1260. Re: Atlas Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: Gerald Schmitt <kc5egg@eule.lanl.gov>
Message-ID: <31068756.2CB4@eule.lanl.gov>
Source record: 231838

Dave Finley wrote:
>
> Atlas Radio (in San Diego, I believe) is advertising their 400X
> HF rig in several magazines. At $800 for an all-band, 150 watt
> radio, it seems like a possibly nice candidate for a mobile rig.
>
> Has anyone seen one of these rigs? Used one? Own one? If so,
> what were your impressions? Has it been reviewed anywhere?
>
> Thanks,
>
> Dave Finley, N1IRZ
> dfinley@nrao.edu

Hi there old brass pounder,

There has been a large ammount of traffic on packet with reference
to the new Atlas Radio almost exclusively negative. They are said
to have taken a lot of money and have yet to deliver a radio. Get a
used TS-50 and crank it up to 200 watts or get one of the new Alincos
they are under $1000 new.

--... ...-- Jerry

1261. Re: Las Vegas 2m/440 freqs

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-24 00:00:00 UTC
From: derose@looking-glass.caltech.edu
Message-ID: <derose.111.061FDEBC@looking-glass.caltech.edu>
Source record: 231839

In article <DLH0Mz.1Gt@eskimo.com> brucem@eskimo.com (Bruce Miller) writes:

>I'll be in Las Vegas next week; any suggestions for friendly repeaters?

>Or other good LV info?

Bruce,
I have no info about 440 repeaters regarding coverage, only what exists, but on 2 M, two good repeaters that I have used are Upper Potosi on 146.880- (100.0) and Tropicana Hotel on 146.940- (127.3). There is another repeater at Tropicana on 449.700-. Upper Potosi is a very wide-coverage repeater on a 10 thousand - some foot mountain, which can be reached from Barstow, CA to St. George, UT when conditions are good. AES has a store in LV, but I haven't been to it. If you have the need for specific information about Las Vegas, email me, or ask in alt.vacations.las-vegas or rec.gambling.misc. NOAA weather in LV is found on 162.550 MHz.

I hope this helps.

Guy, KE6JTN.

1262. Re: Icom service. Where?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4e6rpp$hdv@whidbey.whidbey.com>
Source record: 231673

Try http://www.oz.net/icom/ fer service info.
Personnaly, I've had gud luck with the office
near Seattle (Bellville/Bellview?)

subbustr@whidbey.net

1263. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4e6i17$cge@jupiter.planet.net>
Source record: 231674
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

otterson@mindspring.com (Jeff Otterson) wrote:

>Dang! The technician group is now the most populous of all license
>classes. Let the license snobs piss and moan, there are more techs
>now than all the other classes combined (and believe me that is not
>going away)... Ham Radio as it was known was dying on the vine, there
>is no disputing that. The no-code license may be able to save it,
>unless the license snobs frighten away all the newbies.

Well another statistical aberration in the counting
is due to the fact that the FCC
had extended license renewals to a 10 year period
(the original se life being a five year license). That
created a 5 year window when absolutely no licenses were
expiring. During that period, it is fairly safe to say that some
numbers of hams with licenses above tech were, in fact,
becoming silent keys or otherwise left the hobby and, if still
alive today are not likely to renew their higher level license
anyway.

What that means is that the numbers of hams in the
general, advanced and extra classes is probably
overstated...while the number of newer techs is probably
a more accurate figure as those tech (no-code techs)
are all recently licensed.

The 5 year window only recently ended and we will now
see a puging of hams over time from the FCC list for
the reasons mentioned above.

Bill Sohl K2UNK
ARRL Local Gov't Liason, Mt. Olive Township, NJ

1264. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4e6ob5$l11@news.mcn.net>
Source record: 231675
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Keep The Code.

Cw is like the spare tire in the trunk of your car. You may never use it, but when you do need it, it sure comes in handy. I have made a lot of DX contacts on CW that I would not have been able to make on phone. Not because of weak signals, but because the station I contacted did not speak English and I did not speak their language. We both knew CW though, and every CW prosign and Q signal was clearly understood by each of us.

The main reason to keep the code is for a situation that I hope never happens, but it could happen. And that reason is a complete National disaster. We have never had a disaster that has affected the entire country at once. WE have had hurricanes here, earthquakes there, and some flooding all around, but never a nation wide emergency. A Nuclear war is one emergency that would affect the whole country. And in a Nuclear war, sensitive electronic circuits as found in our radio's and computers would be Zapped, making that equipment useless. Now the key to restoring order after a disaster is communications. And as a Ham, you have agreed to help out. (see part 97) Now you have to find a radio that survived the disaster, perhaps you will have to build one. The simpliest transmitter to build is one that sends a CW signal, only need a few parts to do it. You can use a wire for an antenna. It really wouldn't do any good to build a Cw transmitter though, if you didn't know the code.
Now, it is possible that we will never have a nuclear war, things look great in Russia right now {hi}. And if we do have a nuclear war it is possible a few radios will survive and you won't need to build one {hi}. And we all know that with so many hams off the air, the packet & RTTY networks are going to be less crowded and working just fine {hi}.

I guess you're right, we don't need code {hi}.

73 de KB7ADL

1265. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4e6osq$l11@news.mcn.net>
Source record: 231676
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4e2j9r$m65@netport.com>, bherder@netport.com (Bruce Herder) wrote:

Keep The Code.

Cw is like the spare tire in the trunk of your car. You may never use it, but when you do need it, it sure comes in handy. I have made a lot of DX contacts on CW that I would not have been able to make on phone. Not because of weak signals, but because the station I contacted did not speak English and I did not speak their language. We both knew CW though, and every CW prosign and Q signal was clearly understood by each of us.

The main reason to keep the code is for a situation that I hope never happens, but it could happen. And that reason is a complete National disaster. We have never had a disaster that has affected the entire country at once. WE have had hurricanes here, earthquakes there, and some flooding all around, but never a nation wide emergency. A Nuclear war is one emergency that would affect the whole country. And in a Nuclear war, sensitive electronic circuits as found in our radio's and computers would be Zapped, making that equipment useless. Now the key to restoring order after a disaster is communications. And as a Ham, you have agreed to help out. (see part 97) Now you have to find a radio that survived the disaster, perhaps you will have to build one. The simpliest transmitter to build is one that sends a CW signal, only need a few parts to do it. You can use a wire for an antenna. It really wouldn't do any good to build a Cw transmitter though, if you didn't know the code.
Now, it is possible that we will never have a nuclear war, things look great in Russia right now {hi}. And if we do have a nuclear war it is possible a few radios will survive and you won't need to build one {hi}. And we all know that with so many hams off the air, the packet & RTTY networks are going to be less crowded and working just fine {hi}.

I guess you're right, we don't need code {hi}.

73 de KB7ADL

1266. Math's notes: undiscovered 50 GHz + ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: kz1o@ix.netcom.com
Message-ID: <4e6vvd$iil@ixnews4.ix.netcom.com>
Source record: 231677

I just read an editorial in CQ about how we are facing a situation that hams faced during the early part of this century. It was that hams were given the (unusable) band spectrum of 2 MHz and above.

Back then, no one thought they could resonate anything at 2 million cycles per second, not in a way that anyone would care.

Right now, they say "100 GHz? It's unusable!"

Back then, they said (well, whatever they said, it made 3-30 MHz considered 'High Frequency').

The US government gave hams 2 MHz and everything above, because it was something that no one knew how to use. Now look at it.

We have been given "50 GHz and above". It's almost a taunt. I have no idea how to use this during the next 50 years. I hope I live long enough to say at least that I was looking toward the future.

73,
Dave KZ1O

1267. DTMF decoding software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: raki@metronet.com
Message-ID: <4e726q$ib6@feenix.metronet.com>
Source record: 231678

Anyone have DTMF software for the PC?

Thanks,
Glenn
KB5VQI
****
Raki - Glenn Johnson - KB5VQI - Fort Worth Texas USA
HM - raki@metronet.com WK - glenn.johnson@ast.com
WWW - http://www.metronet.com/~raki/raki.html

1268. Re: Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: sffmsc@scfn.thpl.lib.fl.us
Message-ID: <4e6klq$3kr@ns1.thpl.lib.fl.us>
Source record: 231679

Ask at Radio Shack if they know of a local ham or ham club.

1269. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4e78j9$dk1@news.socketis.net>
Source record: 231680

In <4e60fc$r3g@portal.gmu.edu>, cshelton@mason2.gmu.edu (Carroll J Shelton) writes:
>After reading a post from one contestor that he never replies
>to QSLs for contest QSOs, I would be curious about the habits
>of other US contesters. Do you respond to QSLs for contest QSOs?
>(I understand the special circumstances of DX stations, I'm
>just asking about US contesters here.)
>
I'm a fairly active contester, and I do (eventually) reply to all QSL requests I receive. I too started out as an awards chaser, and in fact still do some QSL'ing for that reason...anyone in Delaware, South Dakota, West Virginia or Nebraska who'd like to work me on 15 so's I can finish my 5B-WAS I'd love to hear from you!

Seriously though, I will respond immediately to QSL requests which are accompanied by an SASE; I respond when I get around to it, which may be months or days depending on how busy I am, to those which do not have SASE's. It doesn't matter to me whether I worked the person in a contest or otherwise.

73 - Alan Braun NS0B

1270. Looking for DataRx

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: dab@kaiwan.com
Message-ID: <31072997.15971117@nntp.kaiwan.com>
Source record: 231681
Cross-posted to: sci.electronics,alt.2600,alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.misc

I'm looking for information on a company called "DataRx" which used to sell FM SCA data demodulation kits (used Exar XR2211 FSK decoder). I think they are no longer around, but if anybody knows otherwise, or if you have one of these kits (or something similar) you'd like to sell me, please send email.

1271. Manuals needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4e71md$l7e@usenet.pa.dec.com>
Source record: 231682
Cross-posted to: rec.radio.swap,rec.radio.amateur.eqiupment,rec.radio.amateur.misc

I'm in need of the following manuals, both users and service/construction manuals. I'll be happy to pay photocopying and shipping costs.

Cushcraft

Ringo Ranger (original 2m version I think)
215WB 2 meter beam

Heath

SG-6 Signal Generator
GD-1 Grid Dip Meter
ET-3100 Electronic Experimenter

KLM

PA 15-110CL 70 cm linear amplifier

Icom

IC-228H 2 meter mobil transceiver
SM-10 Compressor/Graphic Equalizer Desk Top Microphone

Yaesu

KR-500 Elevation rotor
FT-109RH 220 MHz HT
FT-727R HT

Mirage

B1016 2m amp

Eico
---
324 Signal Generator
360 TV-FM Sweep Signal Generator

HP
--
1220A Oscilloscope
5248L Frequency Counter
5253B Frequency Converter

73,
Todd

N9MWB
(708) 202-1030

1272. VK2WI Weekly News, 21st January, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4e5bf6$bj4@eram.esi.com.au>
Source record: 231683
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

VK2 Affiliated Clubs list

At the last Council meeting held on January 19th 1996, the following amateur radio clubs were ratified as being affiliated to the WIA (NSW) Division.

Albert ARG Orana Region ARC
Armidale & Dist. ARC Orange & Dist. ARC Inc.
Aust Packet (AAPRA) Oxley Region ARC Inc.
Australian A.T.V. Inc. Parkes & Dist. ARC Inc.
Blue Mountains ARC Parramatta ARC
Central Coast ARC Inc. Royal Naval ARS Inc.
Chifley ARC Shoalhaven ARC
Coffs Harbour & Dist. ARC Southern Highlands ARS
Far Sth Coast ARC St. George Amateur Radio Scty
Fishers Ghost ARC Summerland ARC
Glenn Innes Dist ARC Sydney Radio Group
Goulburn AR Scty Inc. Tamworth ARC Inc
Great Lakes ARC Taree & Dist. ARC Inc.
Hornsby & Districts ARC Tumut & District ARC
Hunter Branch RG Twin Cities Rad. & Elect.Cl.Inc.
Illawarra Amateur Radio Scty Urunga Convention
Liverpool & Districts ARC Wagga Amateur Radio Club Inc.
Manly Warringah Radio Scty Walcha Radio Group
Mid Sth Coast ARC Inc. Waverley AR Scty
North West ARG Westlakes ARC Ltd.
WICEN INC. LTD.

Submitted by Cesar Miranda VK2TCM
Affiliated Clubs Officer

VK2 WICEN News

WICEN News

There are now many more events upon the WICEN calendar, and we would like to be notified of ALL events, whether local or not; not only does it provide good publicity value, but there is also the small matter of VRA insurance should an accident occur...

The Central Coast Amateur Radio Club Field Day, an event not to be missed for publicity purposes, is on 25th February, and since we will not have the caravan this time, then your ideas are requested; please let the Publicity Officer, Dave VK2KFU, know whether you can assist.

The famous Bungonia Cave Rescue event rears its head again, over the weekend of 16-17th March, and Mark VK2XGK would like to hear from those wishing to demonstrate their communications skills, under somewhat difficult circumstances. The potential for publicity here, before various emergency services and the public, should not be overlooked. On the same weekend, on 17th March, is the Red Cross Calling Doorknock Appeal, with Andy VK2XRX in charge, and he requires around twenty people.

Finally, there are the two big annual events; the City to Surf Fun Run is on 11th August, and the Hawkesbury Classic Paddle, once more missing JOTA which is the weekend before, is on 26-27th October.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to the VK2KFU system itself (AX.25 or TCP/IP), or failing that, to VK2DAA, VK2OP, or VK2GJB.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275. If there are any other regular nets then we'd like to hear about them.

WICEN (NSW) has an interactive Web page, and the Uniform Resource Locator is: "http://sydney.dialix.oz.au/~wiansw/wicen/"; your comments are invited.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

HF propagation tests

HF propagation tests

The following is an extract from an email message sent to me by Neville Palmer, G4GCI. Neville is a lecturer at the Southhampton Institute of technology in England and his department there is interested in trying some propagation experiments on the lower HF bands. The tests they are currently trying are operated from the college station, callsign GX3UVC.

"We are taking advantage of the low sunspot count at the moment and doing a little propagation research on 160 - 40 meters. Ww would parti-cularly like to contact VK and ZL stations to prove some of the theory. We have actually been monitoring three ABC transmitters at Alice Springs, tennant Creek, and Katherine on 2310, 2325 and 2485 kHz because they are close to 160 meters. Surprisingly we can hear these

stations every evening over here. We can hear the carrier of these stations quite reliably from before 1530 GMT (up to an hour before our sunset), to 2130 GMT (up to an hour after VK8 sunrise). Incidentally they swap to 4835, 4910, and 5025 kHz at 2130z, and we can still hear these up to 2150z. Often the modulation is audible at some time during most evenings. Their TX power is 50 kW, so in order for us to QSO with VK8 using 100 watts we need good conditions, however these stations enable more reliable predictions to be made. We have been clling CQ DX from 1800 to 1830 GMT on at least Mondays and Fridays on 1828 and 3505 kHz CW. Any QSOs or SWL reports would be welcome."

If any VK/ZL stations are interested in helping Neville and his students, he can be contacted on email at the following addresses:
palmer_n@southampton-institute.ac.uk
100116.370@compuserve.com
or by packet radio to GX3UVC@GB7XJZ.#48.GBR.EU

submitted by Bernard Kates VK2IDS

Wyong Field Day

THE 1996 CENTRAL COAST FIELD DAY AT WYONG RACECOURSE
==========
Sunday 15th (sic - 25th!) February, 1996

The CENTRAL COAST FIELD DAY is one of the longest running events in the Australian amateur radio calendar. The next Central Coast Field Day will be held on Sunday, 25th February, 1996 at Wyong Racecourse and this will be the 39th year of this popular and growing event.

As usual the large contingent of well-known suppliers of electronic equipment, components and books will be attending. These companies will have their latest products on display and many traders will have items on sale at very special Field Day prices. Last year the popular "Flea Market" attracted a large number of people who traded an enormous amount of surplus electronic equipment from trestles, their trailers or from the boot of their car. The organisers expect the flea market to boom with even more vendors than last year.

The organisers, the Central Coast Amateur Radio Club Inc. have kept the format for the Field Day in line with the changing face of amateur radio. In recent years seminars on a wide range of topical subjects ranging from packet radio to satellite communications have been a popular attraction. This year an even bigger program of interesting lectures and equipment displays has been arranged. Some attractions however have remained unchanged and ever popular, among these is the so called disposals sale of many thousands of new and used equipment ... many bargains going upfor grabs. Trading and all programmed activites will commence at 8.30 am.

ADMISSION ... Adults $10.00 ... Children under 12 Free ... Seniors card $5.00 ... Pensioner $5.00. A special group concession will also be available on application.

FIELD DAY ATTRACTIONS INCLUDE ...
* ALARA stand * Flea Market
* Disposals * Various Amateur Television Groups
* WIA Historian Stand * Packet Radio displays
* QSL Bureau * Fox hunts
* Seminars, techical lectures * Complimentary Bus Tour Tickets and Workshops * Reptile Park Visit
* VK2 Education Stand * Satellite Television Receiving
* Trade Displays and Sales Demonstration
* WICEN Display * Operating HF station

SEMINARS AND WORKSHOPS ... Several sessions throughout the day on topical subjects. Included will be talks on specialised topics and presentations by equipment suppliers.
A FIELD DAY INFORMATION SERVICE will be provided on the Gosford 2 metre repeater (6726) on Saturday afternoon and Sunday morning using the callsign VK2AFV/P.
TRAINS ... Sydney and Newcastle trains operate frequent services to Wyong station.
WYONG RACECOURSE is a short 5 minute walk from Wyong Railway Station.
PARKING ... Plenty of off street parking is available within Wyong Racecourse grounds.
ACCOMMODATION ... Accommodation is scarce on the Central Coast at Field Day time, and early booking is advised.
CATERING ... Tea, coffee and biscuits will be available from 8.30 am to 3.00 pm at no charge in the Dining Room. Takeaway food can be also purchased with Wyong Racecourse.
CALLS PRESENT ... Bring your QSL cards for the "CALLS PRESENT" boards.
EXHIBITORS ... Companies, persons, groups or clubs wishing to set up a traders table or display at the Field Day should contact the Field Day Committee at PO Box 732, WYONG 2259 before 31st January, 1996.
DISPOSALS ... Disposals lots for the 1996 Field Day will be limited to a minimum lot value of $20. Vendors who wish to sell items od small value are encouraged to sell via the flea market. Forms for Disposals and lot numbers may be obtained in advance by sending a stamped self-addressed business size envelope to - The Field Day Committee, PO Box 732, Wyong, 2259. Items for disposals may be booked in on Sunday, 25th February between 8.30 am and 10.30 am. Please note that 10.30 am is the cut-off time for booking-in of disposals and late arrivals cannot be accepted. Improperly tagged or catalogued items WILL be refused.
FLEA MARKET ... For those who wish to bypass disposals and sell their own equipment, trestles will be available nd open boot or tailgate sales may be conducted in the Flea Market. Setting up will be available from 8.30 am. Charges are $15 to set up and an

additional $15 per trestle if required.
INFORMATION ... On the Wyong Racecourse venue, group Concessions, Trade Displays, Flea Market, Disposals, Programs or any other Field Day information can be obtained by writing to ...
The Field Day Committee
PO Box 732
Wyong NSW 2259
Phone (043) 40 2500
Packet VK2AFY@VK2EHQ

More than two thousand people attended last year's Central Coast Field Day. The next on at Wyong Racecourse will be bigger than ever, so mark 25th February, 1996 down in your calendar to go to the Central Coast Fiel;d Day at Wyong Racecourse. Gates will open at 8.30 am in wet or fine weather and all displays are under cover.

News Briefs

NEWS BRIEFS

Technology is coming to the aid of one of the world's endangered species, the Southern Right Whale. Mr. Bruce Cooper, a researcher at the University of Western Australia's Centre for Intelligent Information Processing Systems, has developed the first fully automatic whale identification system.

Until now, individual whales have been identified by the callosites, the pattern of white spots on the head of the whales. The pattern of callosites is unique to each whale, just like a fingerprint to humans. In the past, researchers had to labour over aerial photographs of the whales, a task made more difficult by foam patterns in the water, made when the whales breach the surface.

Mr. Cooper has used a processed called "Gaussian mixture modelling" combined with an "artificial neural network - a sophisticated computer reasoning system" to automatically identify the whales from the photographs taken by spotter planes.

The technique will make it easier to monitor the Southern Right Whale population, and observe its migratory patterns.

South Africa and Argentina also conduct research into the Southern Right Whale.

According to the Australian, Mr. Cooper is modifying his system to read hand-written Japanese characters...

IPS Report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(12 JANUARY - 18 JANUARY)

ISSUED 19 JANUARY

SUMMARY

Date 12 13 14 15 16 17 18
10cm 70 69 70 70 70 70 71
A 10 28 24 15 8 12 (9 estimated)
T 18 53 -22 -36 -19 -19 22

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED 12TH, AND 16TH TO 18TH JANUARY. THE FIELD WAS AT QUIET TO MINOR STORM LEVELS ON BOTH 13TH AND 15TH, AND QUIET TO ACTIVE ON 14TH.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE NEAR PREDICTED MONTHLY VALUES ON 12TH JANIARY; ENHANCED BY 50 PER CENT AT TIMES ON 13TH, BECOMING DEPRESSED 15 TO 20 PER CENT MOST OF THE DAY THROUGH 15TH. THERE WAS NO DATA AVAILABLE AT SYDNEY ON 16TH WITH BOTH TOWNSVILLE AND HOBART DEPRESSED 15 PER CENT ON THE DAY. fREQUENCIES WERE NEAR PREDICTED VALUES 17TH AND 18TH. SPREAD F WAS REPORTED ON 15TH AND 18TH; REGULAR SPORADIC E ON 17TH, WITH REGULAR DAYLIGHT BLANKETING OF THE F LAYER.

FORECAST (12 JANUARY - 18 JANUARY)

SOLAR: VERY LOW

GEOMAGNETIC: UNSETTLED TO MINOR STORM 20 JANUARY, AND OTHERWISE QUIET TO UNSETTLED.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES. DEGRADED CONDITIONS EXPECTED 20-21 JANUARY, IN ASSOCIATION WITH FORECAST GEOMAGNETIC ACTIVITY.

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Fishers Ghost

The Fisher's Ghost Amateur Radio Club would like to remind all members that their AGM is to be held on the 20th February ... we'd love to see as many members as possible.

Fees are now due, and you must be financial to be able to cast your vote.

The Campbelltown Hobbyfest Expo will be held on the weekend of the 3rd of March ... come and meet some of the Fishers Ghost members, and while you're there have a good look around at the other hobbies and crafts ... a good family day out. We also need some members to help with the display ... if you can help for a few hours, ring Ted VK2JAU on 046 254959.

The club also holds classes on Wednesday nights at 7.00 pm for those wishing to gain a radio operators licence.

On each Tuesday night the club also has other events.

The first Tuesday of the month is the Committee meeting ... the second Tuesday of the month is the project building night where you can be helped with the project you may be having problems with ... the third Tuesday of the month is the general meeting, and a general get together and ragchew ... with an informative lecture being given at times ... the fourth Tuesday is the packet group meeting with lots of help available and interesting information and lecturesd for the beginner to the expert ...

All members and visitors are welcome to come along to any of these functions ... at the Campbelltown High School starting at 7.30 pm ... Beverley Road Campbelltown.

Look for the yellow painted classrooms on the southern end of the school grounds.

Aslo on Friday night there is the 80 meter net on 3.580 MHz starting at 8.00 pm, and on Sunday nights a 10 meter net on 28.520 MHz also at 8.00 pm.

Jim Zenner VK2LJZ
Club Secretary

Coming events

COMING EVENTS

Divisional Trash and Treasure Sale at Parramatta . . . . . next Sunday
Ross Hull Memorial VHF-UHF Contest ends 11am AEST . . . . next Sunday

FEBRUARY
Divisional Council meeting at Tamworth 10th
Radio Veterans meeting at Parramatta 15th
Mir space station's tenth birthday 19th
Waverly ARS meeting 21st
Manly-Warringah Radio Society lecture night 21st

MARCH
John Moyle Memorial Field Day . . . . . TBA
Divisional Council meeting 8th
Red Cross Calling Doorknock Appeal (Andy VK2XRX) 17th
VHF to SHF DX Group meeting at Parramatta 19th
Waverly ARS meeting 20th
Manly-Warringah Radio Society lecture night 20th
Radio Veterans meeting at Parramatta 21st
Daylight Saving Times ends 31st
Divisional Trash and Treasure Sale at Parramatta 31st

APRIL
Divisional Council meeting 12th

Waverly ARS meeting 17th
Manly-Warringah Radio Society lecture night 17th

VK2WI Broadcast 21st January 1996. Copyright 1996 WIA (NSW) &
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acknowledged.

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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

1273. Icom service. Where?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: Anthony_M._Werdein.Wbst139@xerox.COM
Message-ID: <"25-Jan-96..8:11:17".*.Anthony_M._Werdein.wbst139@Xerox.com>
Source record: 231684

Dave,
Try giving ICOM a e-mail shout at the following address's:
http://www.icomamerica.com (or) 75540.525@compuserve.com (or) ICOM Technical support in the HamNet forum on CompuServe @ 75540.525

Maybe they can direct to service in your area.
Hope this helps you

73
TONY
N2TRV

Date: 24 Jan 96 15:17:11 GMT
From: David.Bourque@analog.COM
Subject: Icom service. Where?

Can anyone point me to an authorized Icom Service center for me to send my Icom 736 for repair. Deaf receiver. It would be nice to find a place within the New England region (so I can hand carry) but will ship it if needed. Thanks.
David Bourque WB1FLD
email: david.bourque@analog.com

1274. Re: Where to get radio spectrum chart?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: clay@panix.com
Message-ID: <4e7t6e$8p0@panix.com>
Source record: 231685

In <4e44ju$hei@odo.PEAK.ORG> ab@PEAK.ORG (Dean Youngquist) writes:

>Where would I find a chart or list showing which frequencies are allocated
>to what services and what are the boundaries. I'm pretty familiar with
>the ham bands but I've forgotten what I used to know about the rest of the
>radio spectrum.

Check: http://home.navisoft.com/nspi/chart.htm

Courtesy of the Amateur Radio Reference, http://www.panix.com/clay/ham/

--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

1275. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: wb5wlz@ix.netcom.com
Message-ID: <4e6lsi$bt3@cloner3.netcom.com>
Source record: 231686

In article <1996Jan24.200215.2892@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.usR
says...
>
>In article jherman@Hawaii.Edu (Jeffrey Herman) writes:
>>In article <4copqe$thu@usenetw1.news.prodigy.com>,
>>Drew Durigan <VUBS79A@prodigy.com> wrote:
>>>adell@planet.net (Steve - KF2TI) wrote:
>>>>> VUBS79A@prodigy.com (Drew Durigan) writes
>>
>>>>> Try 3898Khz some night. Makes this newsgroup sound like a Sunday
>>>School
>>>>> picnic by comparison.
>>
>>>>don't forget 14.313!! 2 or 3 freq out of 100's...good comparison
>>>> NOT!!!! could be worse....no code HF and CB..perfect togther
>>>(aplogies to Tom Kean). But at least not for
>>>>another 3-4 years
>>
>>>I doubt it could be much worse. I tuned in on my shortwave receiver a
>>>few nights ago and heard stuff that made CB Channel 19 look pale by
>>>comparison.
>>>Remember, these elite amateur operators have all passed at least a 13WPM
>>>code test. Morse is a lid filter, right?
>>
>>Which of course just shows that *anyone* can learn the code. But you're
>>listening to the wrong end of the band. Try tuning down a bit - you'll
>>be hard-pressed to find CB-like operating in the code-only subband.
>
>You mean tune *up* don't you? The only two code-only subbands in all
>of amateur radio are 50.0-50.1 MHz and 144.0-144.1 MHz, and guess what,
>you don't need to pass a Morse test to use them.
>
>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

Gary:
There are more than two cw only bands in the United States, and several cw,
rtty, and data only.
73 & GL
Bob

1276. WTB: KENWOOD TS-440S - ANY COND!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: CBAX63A@prodigy.com
Message-ID: <4e7136$1po0@usenetp1.news.prodigy.com>
Source record: 231687

Will pay cash and shipping for a KENWOOD TS-440S/AT in ANY, I repeat, ANY working condition. Just as long as it is FAIRLY working! COSMETICS IS ABSOLUTELY NO CONSIDERATION!!! Call 800-399-4383 x765 24hrs
-
ROLAND S GETER SR
CBAX63A@prodigy.com
800-399-4383 x765 24hrs

1277. HELP: G/E MPI Series Info??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4e6sds$hdv@whidbey.whidbey.com>
Source record: 231688

Have a G/E/ UHF radio MPI Series -2ch UHF and need a
speaker/mic. Not sure of ther model # ???

Cud be TR-1 21 OR Comb: P5CRR56BEN ??

The mic config is as follows:
2 - 1/8" jack inputs (ear/mic) spaced 1" apart.

Any info please or mics avail?

subbustr@whidbey.net

1278. Re: Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: sfdwts@scfn.thpl.lib.fl.us
Message-ID: <4e6l2j$3o7@ns1.thpl.lib.fl.us>
Source record: 231689

Ask at the reference desk of your local library.

Jean S. Hall (sfrhb1cs@scfn.thpl.lib.fl.us) wrote:
: How do I go about finding somebody local who is a ham?

1279. RTTY FREQ question

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: ashtabula2@aol.com
Message-ID: <4e7qo6$4k8@newsbf02.news.aol.com>
Source record: 231690

Hello ALl,

I am currently a newbie to RTTY (bout an hour <G>) , I was wondering
if any1 had a list or some "very active freqs that I could possible try.

Any help would be GREATLY APPRECIATED....

73's
Jeff

1280. Re:QSLs & contesters [was QSL etiquette]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: David.Bourque@analog.COM
Message-ID: <199601251324.AA15592@adinet.analog.com>
Source record: 231691

This contest station operator also has a Type A personality but I also confirm EVERY card sent to me. I do however sort them into two piles for processing. If it has an SASE it usually goes back out the next day. If no SASE, I prepare the return card but then it waits until I get to the post office for post card stamps. Usually around bill paying time at the first of the month. Why do I confirm every card sent to me. I'll tell you why. As a novice in the mid 70's from the tenth call district I managed to work all 50 states. I was working for my WAS. I was able to confirm 49 states. In that last state, which I won't mention but after all these years I still remember, I had worked not one but two stations. Do you think I could confirm that last state even with SASE's. No. QSL etiquette I guess didn't exist or was it that type A personality bullshit? Shortly after upgrading and moving to another call district I no longer have the opportunity to chase that last state from where I confirmed 49 states. New QTH and new call, I needed to start over again. Because of my busy schedule I no longer chase awards like WAS but others may so I make sure I confirm EVERY card sent to me. I don't want to be somebody 50th state that won't confirm. Something about do unto others.... I'm just as busy as the next guy but it only takes a few minutes (if your records are organized) to confirm and fill out cards and send them back. Sorry, I don't buy the "I'm too busy" crap.

David Bourque
WB1FLD
david.bourque@analog.com

1281. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: dennisg@microware.com
Message-ID: <4e80at$t2h@mcrware.microware.com>
Source record: 231692

I am an active RTTY contestor in Iowa. I receive many QSL's from folk's wanting to get a digital WAS. Most of these are from contest QSO's. I reply to all though I am not pursuing a digital WAS. At the rate I am getting QSL's it will happen soon enough :-).

73's Dennis

--
Dennis Gabler --o--------------------------=o=--------------------------o--
|
dennisg@microware.com KB5HVN/NNN0BQG___________| KB5HVN@WB0UGO.IA.USA.NA

1282. Re: Where to get radio spectrum chart?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <4e80rg$ev@news.halcyon.com>
Source record: 231693

The U.S. Government printing office also use to sell such a chart.

Gary

1283. Re: Controller codes for Kenwood/Yeasu/Icom/Drake

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <4e811n$ev@news.halcyon.com>
Source record: 231694

ICOM America sells a book titled " CI-V Reference Manual for $ 15.00 plus shipping and handling. You can call their parts dept at 206-454-7619 and press ' 3 ' on your Touch tone phone when the automated system answers, or fax parts at 206-450-6044, lastly ICOM's front dest is 206-454-8155. The CI-V Reference manual has all the command set except for the latest radios where ICOM has now started to include the commands into the instruction manual for the radio.

Gary

1284. Re: Icom service. Where?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <4e814e$ev@news.halcyon.com>
Source record: 231695

I would suggest sending the radio to one of our service centers, along with a letter explaining the difficulties you are experiencing with the radio. You may send your radio to one of our service centers at the following addresses:

ICOM America, Inc. ICOM America, Inc.
2380 116th Ave. N.E. 18102 Sky Park South No. 52-B
Bellevue, WA 98004 Irvine, CA 92714
Attn: Service Department Attn: Service Department

Tel:(206) 454-8155 Tel:(714) 852-8026

At this time, I am unable to give you a quote on what the charges will be to repair your radio. We can give you a quote once we receive the radio and a technician can evaluate the extent of the repairs. For a guideline, our repair charges are calculated at the rate of $65.00 per hour with a minimum of (1) one hour of labor, plus parts and return shipping.

We do charge a fee of $25.00 for refused estimates or for out of warranty radios that have no problem found when presented for repair.

Shipping charges will depend on the method of shipment. We accept Master Card, Visa, M.O. and UPS C.O.D. for payment of parts orders. Please contact me if I can be of further assistance.

Best regards,
Gary KF7XV
Senior Technical Customer Service Representative

1285. ICOM Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: brandt@ssnet.com
Message-ID: <4e8219$27q@news.ssnet.com>
Source record: 231696

I have a brain-dead IC2400 dual-band mobile rig. Since I have recently moved,
I can't find the instructions! Does anyone know the CPU reset procedure and/or
have ICOM's tech support number????

Thanks,

Keith

brandt@ssnet.com

1286. ATV Equip. SWAP for LAPTOP

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: James Bond <jbond@ccnet.com>
Message-ID: <4e6vge$7gs@ccnet2.ccnet.com>
Source record: 231697

SWAP:

P.C. Electronics Amatuer TV tranmitter 1200MHZ + transmit/receive antennas, 40 ft/ hardline
(purchased 9 months ago, and barely used. In storage since we moved in July)

for

486 Laptop Computer. Looking for 50MHZ +, color screen, case, modem.

I have a camera, tripod, and other goodies too....depends on what you have to offer:

If interested let me know immediatley.

Cash offers will be considered. Name your price!

James Bond
KE6PXQ
http://www.ccnet.com/~jbond
jbond@ccnet.com

1287. Re: Newsline: poor math

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4e897q$j19@dub-news-svc-5.compuserve.com>
Source record: 231698
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>Newsline, the weekly bulletin from WA6ITF, et. al, recently
>made a big deal of the fact that since 1991, the Tech+ class
>had only grown by about 10,000 folks. Their conclusion was
>that this proves that only 10,000 codeless tech had upgraded
>their license.

>Their position totally ignores the growth of the "top three"
>(General, Advanced, and Extra) classes during the same period.
>Those classes grew, not by 10,000, but by almost 46,000 since
>1991. So the total upgrade traffic is not 10,000, but just
>under 56,000! Further, the largest "gainer" was Extra class.

I agree! I think there is an attitude that people assume that a no-code tech is automatically going to up-grade to tech plus. Last year when I was in a VE session to up-grade my license, there were two no-coders who jumped past tech plus. They both passed their 13 wpm code test, one passed General written and one went all the way to Advanced!

73 from Steve

1288. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4e8abf$en4@news1.ucsd.edu>
Source record: 231699
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

Hmm. So should I create alt.ham-radio.binaries - and would it get used?
Or should that be alt.binaries.ham-radio?
- Brian

1289. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4e8adj$mhv@zeus.ieee.org>
Source record: 231700
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In response to "SKS":
Jerry Lucas, former professional basketball player with New York
and Cincinnati, once provided documented evidence that he had
memorized the first 500 PAGES of the Manhattan (New York City)
telephone directory! Three hundred questions in a pool
would be nothing!

Regards,
Vince, WB2EZG

1290. Re: RTTY FREQ question

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4e8it4$srj@nntpa.cb.att.com>
Source record: 231701

In article <4e7qo6$4k8@newsbf02.news.aol.com>,
Ashtabula2 <ashtabula2@aol.com> wrote:
>Hello ALl,
>
> I am currently a newbie to RTTY (bout an hour <G>) , I was wondering
>if any1 had a list or some "very active freqs that I could possible try.
>
> Any help would be GREATLY APPRECIATED....
>
>73's
>Jeff

Look in the upper half of the CW segment of each band,
from 20 meters to 80 meters.

Warren Ring / AB6QE / Columbus, Ohio | ring@hercules.cb.att.com
Age and treachery always overcome youth and skill.

1291. Re: Where to get radio spectrum chart?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4e8j54$ss8@nntpa.cb.att.com>
Source record: 231702

In article <4e44ju$hei@odo.peak.org>, Dean Youngquist <ab@PEAK.ORG> wrote:
>
>Where would I find a chart or list showing which frequencies are allocated
>to what services and what are the boundaries. I'm pretty familiar with
>the ham bands but I've forgotten what I used to know about the rest of the
>radio spectrum.
>
>
>Dean Youngquist, ab@peak.org, N7LPE
>428 N.W. 9th Street, Corvallis, Oregon 97330-6133
>tel: 541 754-4904, fax: 541 758-5331

There's a science museum in San Francisco called the Exploratorium
that publishes a nice-looking chart. Seems to me it's ten or
twelve bucks.

Warren Ring / AB6QE / Columbus, Ohio | ring@hercules.cb.att.com
Age and treachery always overcome youth and skill.

1292. Get ready for Green Key Night (& Day), Feb 20

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: haynes@cats.ucsc.edu
Message-ID: <4e8lm6$l3q@darkstar.UCSC.EDU>
Source record: 231703
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Once again this Feb 20 join us in celebrating the beginning of amateur FSK
HF RTTY back in 1953 by getting on the air. Not a contest, no rules and
no scoring, but guidelines are
use a mechanical teleprinter if you can
use vacuum tube gear if you can
use 850 shift if you can
have fun
wallow in nostalgia

1293. Need Collins ART-13 info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: kckm@aol.com
Message-ID: <4e86an$a2m@newsbf02.news.aol.com>
Source record: 231704

Looking for information an a Collins ART-13 Autotune transmitter. Please
E-mail at kckm@aol.com Thank you
Ken Johnson
WB8VTW

1294. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4e869k$be2$1@mhadf.production.compuserve.com>
Source record: 231705

Gary said:

>The only two code-only subbands in all
>of amateur radio are 50.0-50.1 MHz and 144.0-144.1 MHz,
>and guess what, you don't need to pass a Morse test to
>use them.

Bob replied:

>Gary: There are more than two cw only bands in the
>United States, and several cw, rtty, and data only.

Garys' statement is correct. Those two segments are the
only two which the FCC has reserved solely for CW. While
there certainly are band plans by which we "organize"
our use of the bands, these have no official sanction
at FCC. You can legally, so long as you don't maliciously
interfere, use CW anywhere in the ham bands. (Not very
smart maybe, but not illegal.)

73, de Hans, K0HB

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"

-- It's still a hardhat area... under construction

1295. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: fiz <fiz@lamar.colostate.edu>
Message-ID: <3107BF46.6E82@lamar.colostate.edu>
Source record: 231706

Brian Kantor wrote:
>
> Hmm. So should I create alt.ham-radio.binaries - and would it get used?
> Or should that be alt.binaries.ham-radio?
> - Brian

I think it would be nice to have a collection of binaries. Why not
rec.radio.amateur.bin? I'd never think to look in alt.binaries.ham-radio.

ttfn fiz (KG0YG)

1296. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4e8f0q$kne@news.service.uci.edu>
Source record: 231707
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4e8adj$mhv@zeus.ieee.org>,
Vincent Biancomano <v.biancomano@ieee.org> wrote:
>In response to "SKS":
>Jerry Lucas, former professional basketball player with New York
>and Cincinnati, once provided documented evidence that he had
>memorized the first 500 PAGES of the Manhattan (New York City)
>telephone directory! Three hundred questions in a pool
>would be nothing!

And yet even he hasn't passed an amateur radio exam! hi

But I'll bet he'd have even less trouble with the code elements!

KE6JPO

1297. Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: sfrhb1cs@scfn.thpl.lib.fl.us
Message-ID: <4e6jll$3jk@ns1.thpl.lib.fl.us>
Source record: 231708

How do I go about finding somebody local who is a ham?

1298. Re: Finding power line noise source

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: Jim Cronn <cronnjwc@cftnet.com>
Message-ID: <4e8qkr$ll6@tech.cftnet.com>
Source record: 231709

Just testing disregard

1299. Re: Homodyne detection - how does it work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <4e8kne$lb9@ixnews2.ix.netcom.com>
Source record: 231710

In <4e84m7$bgg@aim.et.iupui.edu> mpolakow@tech.iupui.edu (Mike P.) writes:
>
>As I understand it, homodyne detection consists of mixing
>a modulated signal with itself...

Actually, it means mixing a modulated signal with a local oscillator at the same frequency. It's an old term for direct conversion (a very common configuration for simple receivers these days), just as autodyne is an old term for regeneration.

73,
Mike, KK6GM

1300. Re: Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DLr51A.7q5@ttinews.tti.com>
Source record: 231711

In article <4e6jll$3jk@ns1.thpl.lib.fl.us> sfrhb1cs@scfn.thpl.lib.fl.us (Jean S. Hall) writes:
>How do I go about finding somebody local who is a ham?
>

Check your telephone book for a retail outlet that markets amateur radio equipment. Once you find them, call and ask about local clubs, there's sure to be one in your area. Alternatively, write the ARRL - they can direct you to the nearest ham who can assist you in becoming a ham. Good Luck!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

1301. L.O.S.A Contribution Form

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: cj@algonet.se
Message-ID: <4e8mdc$eoh@prometheus.algonet.se>
Source record: 231712
Cross-posted to:
comp.robotics.misc,comp.home.automation,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

```
List Of Stamp Applications (L.O.S.A for short)
==============================================

If you have done something with the BASIC Stamp (big or small)
that you are willing to tell others please use the form below and
write a short description, nothing fancy is needed just a simple
explanation. If you have source code to share that's even better but
it's not necessary.

Then e-mail the form to:

cj@algonet.se

With the following as the subject:

L.O.S.A Contribution

Or you could point your Web-browser to the following URL and fill in
the L.O.S.A form on the Web-page...

http://www.algonet.se/~cj/losa.html

The latest version of L.O.S.A is going to be posted to the following
mailing lists and news groups, I will update it approx. once a month.

Mailing lists:

BASIC Stamp Mailing List

News groups:

comp.robotics.misc
comp.home.automation
sci.electronics.misc
rec.radio.amateur.homebrew
rec.radio.amateur.misc

[--- cut ---]

=========================================================================
- L.O.S.A Contribution Form -
=========================================================================
New Contribution [ ] Update [ ]
-------------------------------------------------------------------------

Title :
Author: Date:
```

```
E-mail: (optional)
---------------------------------------------------------------------

Stamp model : BASIC Stamp/BS1-IC/BS2-IC
Code available: YES/NO
Filename : (optional)
URL : (optional)
---------------------------------------------------------------------
Description : (5-50 rows describing your application)

=====================================================================

[--- cut ---]

If you think something are missing in the "L.O.S.A Contribution Form"
please let me know and I will add it.

Regards,

/Christer

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
* High Tech Horizon - Christer Johansson - * email: cj@algonet.se *
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
* Vi saljer Parallax, Inc. BASIC Stamp's produkter i Skandinavien *
>> World Wide Web - http://www.algonet.se/~cj/catalog.html <<
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

1302. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: books@rtssec1.dms.state.fl.us
Message-ID: <4e8ker$2u6@server.cntfl.com>
Source record: 231713

fiz (fiz@lamar.colostate.edu) wrote:
> Brian Kantor wrote:
> >
> > Hmm. So should I create alt.ham-radio.binaries - and would it get used?
> > Or should that be alt.binaries.ham-radio?
> > - Brian

> I think it would be nice to have a collection of binaries. Why not
> rec.radio.amateur.bin? I'd never think to look in alt.binaries.ham-radio.

It's much harder to make a rec group than it is to make an alt group.
Maybe alt.radio.amateur.binaries??

As for it being used, I don't know. Realize that because it is a
.binaries group there are sight that won't carry it or will give it
short expiration times.

Roger

1303. QSLs & contesters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: artburke@solar.sky.net
Message-ID: <4e8n58$67p@alpha.sky.net>
Source record: 231714

Speaking as a semi-serious county hunter/contester/DXer (mostly from when I didn't live in yuppieville!), I found out years ago how to handle the types who don't QSL. Get yourself a reasonable supply of postcards, have a rubber stamp made up with whatever your requirements are, etc. At the bottom of the postcard (obviously on the same side with all the QSO information, etc.) put a "signature line" for the operator to sign. Address the postcard to yourself (pre-affixed with appropriate postage, of course) and mail it to the guy (or YL, whatever). All the other station has to do is verify the info (if they so desire), sign it, and stick it back in the mail at their convenience.

When I was seriously hunting counties (there are over 3,000 of them!) and prefixes for CQ magazine's WPX awards, I used this technique with astounding success. I would be hard pressed to identify more than a half dozen operators in a ten year stretch who did no return my card. Many hams not only returned the hand-made card, they also sent me one of their own cards!

The only QSL problem I can't figure out how to handle is the one I expect to be in myself in a few years. I intend to retire into an RV and live pretty much "on the road" until we (my wife and I) can't do it anymore. I certainly can't conceive how I'm going to have cards chasing me around the country! Uh-oh, a not-so-novel idea just popped up. How many domestic stations have QSL managers? :-)

Art Burke
Lenexa, KS
NE4F

1304. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4e6pal$74i$1@mhafn.production.compuserve.com>
Source record: 231715

After a lot of years in the hobby, I really don't need
another QSL card from Michigan or Germany or Japan or
Moscow.
But I sure can remember when I really DID need those cards,
and I assume that whoever spent 32-cents to solicit a card
from me needs mine just as bad as I needed someone elses
"way back then".
So everyone who sends me a card (for a valid contact) gets
a return card. If it comes with an SASE (or SAE and IRC) the
response goes out tomorrow. If it comes via the "buro" it
goes out with my next shipment to Newington. If it comes
"bare" with no return postage it goes out "next time I've
got a spare stamp". But they ALL do get answered.
Between contesting, DXing, and casual operation I average
perhaps 7,000 contacts per year. I get perhaps 300 unsolicited
QSL's per year, roughly 25% of which come "bare" requiring me
to affix a 20-cent stamp. Figures out to $15.00 per year in
expense, and just a few scattered minutes of my time. Not a
big deal, and I'm glad to do it.
But for the fellow who suggested a QSL should be REQUIRED
or the contact doesn't count -- sorry, but I'm ornery and
independent enough so that would be the day I quit QSLing
completely. (It's a hobby, not a religion!)

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"

-- It's still a hardhat area... under construction

1305. Re: Richmond Frostfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: pwilson521@aol.com
Message-ID: <4e8aj2$biv@newsbf02.news.aol.com>
Source record: 231716

I don't know who told you there were no VE people available, but I for one asked if anyone needed help and was told NO. I was even willing to coordinate the session.

N0RDQ

1306. w6kwe

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DLr5Kw.800@ttinews.tti.com>
Source record: 231717

Callsign CDROM shows nothing...nevertheless...anybody know, heard from or have a clue what happened to w6kwe (Lindy)? On behalf of KE6UQZ...the Ten-Again ARC...

73! (listen to 28.310 usb at 07:10 UTC everyday for the last/first words on 10m it's the "Ten Again - Late Nite/Early Morning RagChew Net" KA6PVR (Paul) is Net Control - Bring an attitude and your legal callsign. Jammers and bootlegger's auditioned Friday Nites...get on the list! THUNDER OUT OF THE WEST!) And Remember:"If you can't stand 'em, you can't work 'em!"

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

1307. ARLD006 BS7 start date

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld006.1996@arrl.org>
Source record: 231718
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB DX @ ARL $ARLD006
ARLD006 BS7 start date

ZCZC AE48
QST de W1AW
DX Bulletin 6 ARLD006
From ARRL Headquarters
Newington CT January 25, 1996
To all radio amateurs

SB DX ARL ARLD006
ARLD006 BS7 start date

Today the DXCC Desk announced that the start date for Scarborough
Reef is January 1, 1995. Only QSOs made on, or after, that date
will be eligible for DXCC credit.

The first accredited operation took place in April of 1995. The 1994
DXpedition did not qualify as a ''land based operation.''

As previously announced, QSL cards will be received by the DXCC Desk
starting April 1, 1996. Cards received before that date will be
returned without action.
NNNN
/EX
```

1308. ARLB006 FCC call sign update

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb006.1996@arrl.org>
Source record: 231719
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB006
ARLB006 FCC call sign update

ZCZC AG85
QST de W1AW
ARRL Bulletin 6 ARLB006
From ARRL Headquarters
Newington CT January 25, 1996
To all radio amateurs

SB QST ARL ARLB006
ARLB006 FCC call sign update

The following is a list of the FCC's most recently issued call signs
as of January 1.

District Group A Group B Group C Group D
Extra Advanced Tech/Gen Novice

0 AB0AF KI0AB ++ KB0UTH
1 AA1PC KE1DS N1WJF KB1BVV
2 AA2ZR KG2FF ++ KB2WPX
3 AA3NB KE3VP N3WOS KB3BMG
4 AE4OS KT4HY ++ KF4FPQ
5 AC5GA KK5VS ++ KC5SCZ
6 AC6RK KQ6CS ++ KF6ALC
7 AB7OA KJ7TD ++ KC7OIX
8 AA8VK KG8UQ ++ KC8BUT
9 AA9QV KG9FA ++ KB9MGY
N. Mariana KH0U AH0AW KH0EP WH0ABD
Guam WH2R AH2DB KH2PL WH2ANO
Hawaii ++ AH6OJ ++ WH6CZE
Amer. Samoa AH8O AH8AH KH8CK WH8ABE
Alaska ++ AL7QH ++ WL7CRH
Virgin Is. WP2U KP2CJ NP2IS WP2AIA
Puerto Rico ++ ++ ++ WP4NHG

++All call signs in this group have been issued in this area.
NNNN
/EX
```

1309. licenses, etc.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: "Aimee C. Parham" <acparham@hamlet.uncg.edu>
Message-ID: <Pine.SOL.3.91.960125160429.221D-100000@hamlet.uncg.edu>
Source record: 231720

I am looking for information about what one must do in order to be licensed to operate a ham radio. My father is coming back from Korea in about 6 months and I am trying to find a place in the Augusta, Georgia area for him to learn the basics. Any information would be greatly appreciated.

ACParham

1310. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: Jim Fellows <jimf>
Message-ID: <4e8vpq$3jd@murrow.corp.sgi.com>
Source record: 231721
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>In article <4e2j9r$m65@netport.com>, bherder@netport.com (Bruce Herder) wrote:
>
>Keep The Code.
>
>Cw is like the spare tire in the trunk of your car. You may never use it, but
>when you do need it, it sure comes in handy. I have made a lot of DX contacts
>on CW that I would not have been able to make on phone. Not because of weak
>signals, but because the station I contacted did not speak English and I did
>not speak their language. We both knew CW though, and every CW prosign and
>Q signal was clearly understood by each of us.
>
>The main reason to keep the code is for a situation that I hope never happens,
>but it could happen. And that reason is a complete National disaster. We
>have never had a disaster that has affected the entire country at once. WE
>have had hurricanes here, earthquakes there, and some flooding all around, but
>never a nation wide emergency. A Nuclear war is one emergency that would
>affect the whole country. And in a Nuclear war, sensitive electronic circuits
>as found in our radio's and computers would be Zapped, making that equipment
>useless. Now the key to restoring order after a disaster is communications.
>And as a Ham, you have agreed to help out. (see part 97) Now you have to find
>a radio that survived the disaster, perhaps you will have to build one. The
>simpliest transmitter to build is one that sends a CW signal, only need a few
>parts to do it. You can use a wire for an antenna. It really wouldn't do any
>good to build a Cw transmitter though, if you didn't know the code.
> Now, it is possible that we will never have a nuclear war, things look great
>in Russia right now {hi}. And if we do have a nuclear war it is possible a few
>radios will survive and you won't need to build one {hi}. And we all know that
>with so many hams off the air, the packet & RTTY networks are going to be less
>crowded and working just fine {hi}.
>
>I guess you're right, we don't need code {hi}.
>
>73 de KB7ADL

Vince,

Since I have seen this post three times I just can't ignore it even though I
wanted to. My first response was "Oh brother!" but now...

#1 What is your point? All these {hi}s just confuse the issue. I'm having
trouble telling what is toungue-in-cheek and what is your point. I just can't
believe a person would stretch the argument for pro-code to this extreme point
of being ludicrous.

#2 If this really is what you feel, are you a member of one of those lunatic militia groups hiding up in Montana that we here about on the evening news?

Jim

1311. ARLD007 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld007.1996@arrl.org>
Source record: 231722
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD007
ARLD007 DX news

ZCZC AE49
QST de W1AW
DX Bulletin 7 ARLD007
From ARRL Headquarters
Newington CT January 25, 1996
To all radio amateurs

SB DX ARL ARLD007
ARLD007 DX news

This week's bulletin was made possible with info provided by Bob, KK6EK, Peter, ON6TT, Chris, G4BUE, Joe, K8JP, Isao, JH1ROJ, Don, WB2DND, Tedd, KB8NW, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

MYANMAR, XZ. XZ1A will be on the air during the CQ WW 160 Meter DX CW contest. OH1RY and OH1MA will sign XZ1R January 26 to February 3. OH1MA, OH1RY, OH0XX and OH2BH will be on the air February 20 to 28, as XZ1A or XZ1R.

VIETNAM, XV. JA3UB, JR3MVF and JH3GRE will be doing equipment and antenna maintenance at the club station in Ho-chi-minh City February 9 to 15. They will operate on 160 to 6 meters with SSB and CW as time allows. Call and QSL route TBA. XV1A checked into the 14226 DX Net at 1615z this past Sunday. Rolf, XV7SX, has been on 160 meters and plans regular visits to 1827 kHz around 2330z. He has been heard on 3505 kHz at 0000z.

NORTH KOREA, P5. Rumblings have started in the long anticipated 1996 P5 operation by OH2BH, OH0XX and possibly others sometime in February.

WAKE ISLAND, KH9. All signs are GO for AL7EL/KH9, slated for February 1 to 7. The new QSL route is via K4HQI.

HEARD ISLAND, VK0. The re-organized DXpedition is slated for early January 1997. Initial team members include EA8AFJ, HB9AHL, KA6W, K0IR, KK6EK, N6EK, NP4IW, ON6TT, PA3DUU and RA3AUU. Additional team members TBA.

SVALBARD, JW. Claude, F6EOZ, will be in Svalbard from March 3 until mid-May and sign either JW/F6EOZ/MM or JW/TM6E/MM. Claude will concentrate on 20 meters and satellite contacts.

MAURITIUS, 3B8. Peter, DK1RP, will visit 3B8CF on February 16 for a two week stay. He hopes to operate 80 through 10 meter CW and SSB. QSL via the DARC Bureau.

AMERICAN SAMOA, KH8, WESTERN SAMOA, 5W, TONGA, A3, AND HAWAII, KH6. Adriano, IK2GNW, will sign KH8/IK2GNW February 18 to 22, 5W1NW from February 23 to 25, A35NW from February 25 to 29 and KH6/IK2GNW March 1 to 3. He operates primarily SSB, but does do some CW and RTTY. Operations will be on 160 through 6 meters. Try 3800 kHz at 1630z. QSL via IK2GNW.

TONGA, A3. Paul, KK6H, will sign A35RK February 20 to March 20, mostly on CW and RTTY, though some SSB may be used. Operating time for this visit is limited, but check between 0500 and 0900z and again between 1700 and 1900z. This business trip is in preparation for relocating to Tonga in July. QSL via W7TSQ, direct or bureau. DO NOT send cards via KK6H, the W6 or A3 QSL Bureaus.

WESTERN MALAYSIA, 9M2. Tex, 9M2TO, will be in the CQ WW 160 Meter Contest. Listen for him around 1900 kHz.

TUNISIA, 3V. Frank, DL8HYR, plans to be on from 3V8BB March 1 to 10, mainly satellite and EME, but some lower HF band operations are possible. YT1AD will be QRV from 3V8BB during the CQ WPX SSB Contest.

ANDORRA, C3. Peter, VE3GEJ, will sign C31LJ. He will operate in the CQ WW 160 Meter contest providing snow and ice do not adversely affect the antenna system.

MADEIRA ISLANDS, CT3. Dick, G3PFS, should soon be QRV as CT3EU on 40 through 10 meters.

SAINT PIERRE AND MIQUELON, FP. FP5EK hopes to be active daily at 2200z on 3515 kHz. QSL via K1RH.

GLORIOSO ISLAND, FR. FR5ZQ/G has been heard on 14023 kHz at 1907 and 1933z.

JAN MAYEN, JX. JX9ZP operates mostly SSB from the meteorological station.

ANTARCTICA. OA0MP will be active January 25 to 31 from Palmer Archipelago.

GUERNSEY, GU. The Guernsey ARS will operate club station GU3HFN late evening/early morning January 27 and 28 in the CQ WW 160 Meter CW contest. QSL via the bureau or direct to Guernsey ARS, PO Box 100, Guernsey GY1 3EL, via United Kingdom.

TURKS AND CAICOS ISLANDS, VP5. Joe, K8JP, will sign VP5/K8JP February 11 to 19, mostly CW on the low bands and 30, 17 and 12 meters. He also hopes to sign VP5JP in the ARRL DX CW Contest. QSL to Joe Pontek, PO Box 59573, Schaumburg, IL 60159-0573. Koji, JJ2QEH, and Mack, JJ2QXI, will operate from the shack of VP5JM,

probably with individual call signs, from February 3 to 9. QSL to their home calls direct or via the JA bureau.

THIS WEEKEND ON THE RADIO. If you don't have a string of Super Bowl parties to attend this weekend, try the CQ WW 160 Meter DX CW, REF French CW and/or UBA Phone contests. For more information on these radio events, see pages 105 and 106 in January QST.
NNNN
/EX

1312. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4e948u$ms@newsworthy.West.Sun.COM>
Source record: 231723
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

brian@nothing.ucsd.edu (Brian Kantor) wrote:
>Hmm. So should I create alt.ham-radio.binaries - and would it get used?
>Or should that be alt.binaries.ham-radio?
> - Brian

I've been on the verge of creating alt.radio.amateur.flame for quite
a long time. The problem, most folks that should use a group like
that either are (a) too ignorant or (b) too arrogant and therefore
the group wouldn't get used.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1313. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <4e8gip$u79@nw002.infi.net>
Source record: 231724

I, too, am fairly active in contests - both here in the US and overseas. I reply to all QSLs I receive, and almost immediately to those considerate enough to send an SASE. Anything else goes via the bureau, but it does go. I must say I'm a tad aghast at the attitude reflected by at least one post in this thread in which the writer claims to dabble in contests but shows nothing but disdain for QSLs. If he does receive a card with an SASE, what does he do -- use the stamp to pay his gas bill? That is not the way decent hams should behave, although it may be a bit more common than I would have hoped. Sign of the times, maybe?

73, John KA3DBN/VP2EBN
--
/--\
John L. Rouse Packet: KA3DBN@KA3RFE.MD.USA.NOA
Capital-Gazette Communications FAX: (301) 464-7027
jrouse@dc.infi.net VOICE MAIL: 1-500-346-0440

.....Baltimore-Washington-Annapolis-Bowie.....
\--/

1314. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Jan25.143143.441@nad.com>
Source record: 231725

In article <822560703snz@microvst.demon.co.uk>, "Anthony R. Gold"
<tgold@microvst.demon.co.uk> writes:
> You claim that there are some more Morse Code only sub-bands in the FCC
> schedule but not where they are. Are you keeping them secret :-(
>
> Regards,
> --
> Tony - G3SKR / AA2PM email: tgold@panix.com

30 meters

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

1315. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <822560703snz@microvst.demon.co.uk>
Source record: 231726

In article <4e6lsi$bt3@cloner3.netcom.com>
wb5wlz@ix.netcom.com "Robert L. Morrison" writes:

> In article <1996Jan24.200215.2892@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.usR
> says...

> >You mean tune *up* don't you? The only two code-only subbands in all
> >of amateur radio are 50.0-50.1 MHz and 144.0-144.1 MHz, and guess what,
> >you don't need to pass a Morse test to use them.

> There are more than two cw only bands in the United States,

You claim that there are some more Morse Code only sub-bands in the FCC
schedule but not where they are. Are you keeping them secret :-(

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1316. Homodyne detection - how does it work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: mpolakow@tech.iupui.edu
Message-ID: <4e84m7$bgg@aim.et.iupui.edu>
Source record: 231727

As I understand it, homodyne detection consists of mixing
a modulated signal with itself. However, if I have two
versions of a signal that differ only in phase:

f1(t) = a(t)*cos(wct+p1)
f2(t) = a(t)*cos(wct+p2)

the product (after a LPF) is:

a^2(t)*cos(p1-p2)

My question is: how is the envelope recovered; i.e., how
do I get back a(t) once it has been squared? Or is it
even possible? Any help would be appreciated.

- Mike

1317. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: /PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/@safe.ia.GOV
Message-ID: <199601251547.JAA28931@outpost.safe.ia.gov>
Source record: 231728

```
>From /PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/ Thu Jan 25 09:53:41 CST
1996 remote from osiint.safe.ia.gov
Date: 25 Jan 1996 09:48:08 -0600
X400-Trace: US*ATTMAIL*IADPS
arrival 25 Jan 1996 09:48:08 -0600
action Relayed
From: /PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/@osiint.safe.ia.gov
To: "/RFC-822=Info-Hams(a)ucsd.edu/OU=OSI-INTERNET/O=WALLACE/PRMD=IADPS/ADMD=ATTMAIL/C=US/
"@osiint.safe.ia.gov
In-Reply-To: <"\"/RFC-822=199601250042.QAA10464(a)mail.ucsd.edu/OU=OSI-INTERNET/O=WALLACE/
PRMD=IADPS/ADMD=ATTMAIL/C=US/\""@osiint.safe.ia.gov>
Subject: FS equipment listserver?
Importance: normal
Autoforwarded: FALSE
Message-Id: <werl0125094814aa*/PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/@
osiint.safe.ia.gov>
P1-Message-Id: US*ATTMAIL*IADPS;IDPS3550 werl0125094814aa
UA-Content-Id: werl0125094814aa
P1-Content-Type: P2
Priority: normal
Received: from osiint.safe.ia.gov by iadpshub.safe.ia.gov; Thu, 25 Jan 1996 09:53 CST
Content-Type: text
Content-Length: 192

Anyone know of a listserver that I could subscribe to for sale/trade specifically for ham
equipment? I only have e-mail capabilities at this
account.

Scott
werling@safe.ia.gov
```

1318. AZ Repeater Association Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: barry@indireect.com
Message-ID: <4e6p72$r9j@globe.indirect.com>
Source record: 231729

http://www.indirect.com/www/ara

Comments and suggestions are welcome.
Thank you

Barry Rose K7YYM

1319. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: garyk9gs@solaria.sol.net
Message-ID: <4e74fb$on8@hummin.sol.net>
Source record: 231730

Carroll J Shelton (cshelton@mason2.gmu.edu) wrote:
: After reading a post from one contestor that he never replies
: to QSLs for contest QSOs, I would be curious about the habits
: of other US contesters. Do you respond to QSLs for contest QSOs?
: (I understand the special circumstances of DX stations, I'm
: just asking about US contesters here.)

As long as I get a SASE, I always reply. In fact, the QSL usually goes
out the same day it's received. QSL's received without a SASE go in the
garbage can. I'm talking about cards rcvd from US stations here.

DX QSL's get returned via the bureau, unless they are rcvd direct with
return postage.

: Is this the typical viewpoint of US contesters today?
: Or is it an exception?

I think it's the exception. In fact one very active station that I
regularly operate DX contests from QSL's all unique band/QSO's after every
contest, through the bureau.

--
73,
Gary K9GS (You have to STOP the Q-Tip when there's resistance !)

____
| |
| Gary Schwartz K9GS E-Mail: garyk9gs@solaria.sol.net |
| Society of Midwest Contesters Packet:K9GS@WA9KEC.WI.USA.NOAM |
| Greater Milwaukee DX Association Secretary/Treasurer |
|____|

1320. Re: Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: klahn@netcom.com
Message-ID: <klahnDLq16u.9Ew@netcom.com>
Source record: 231731

Jean S. Hall (sfrhb1cs@scfn.thpl.lib.fl.us) wrote:
: How do I go about finding somebody local who is a ham?

If you have access to the World Wide Web, try the following URL:

http://www.ualr.edu/doc/hamualr/callsign.html

And look for hams in the same zip code as you.

--
Robert A. Klahn KE6OQV klahn@netcom.com

1321. Re: Homodyne detection - how does it work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <822591777snz@g4kfk.demon.co.uk>
Source record: 231732

In article <4e84m7$bgg@aim.et.iupui.edu>
mpolakow@tech.iupui.edu "Mike P." writes:

> As I understand it, homodyne detection consists of mixing
> a modulated signal with itself. However, if I have two
> versions of a signal that differ only in phase:

I thought the term homodyne referred to direct conversion, IOW
mixing the wanted signal with a local oscillator at the same
frequency.

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

1322. ANARTS RTTY News Bulletin 892 21ST JANUARY 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4e5bdq$bil@eram.esi.com.au>
Source record: 231733
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 892 21ST JANUARY 1996

WELCOME BACK TO ALL OUR LISTENERS, AND TO OUR HF BROADCAST
TEAM, OF COURSE. THEY HAVE HAD A GOOD BREAK SO ITS TIME TO
WARM UP THE GEAR AND MEET OLD FRIENDS ONCE MORE.

GOOD TO HAVE YOU BACK.

DIGITAL JOURNAL WW DIGITAL WPX CONTEST PART 1
10-11 FEBRUARY, 1996

FROM 0000 UTC SATURDAY TO 2400 UTC SUNDAY (48 HOURS)

CONTEST PERIOD

FOR SINGLE OPERATOR AND MULTI-SINGLE ONLY 30 HOURS OF THE 48
HOUR CONTEST PERIOD ARE PERMITTED. OFF PERIODS MUST BE A
MINIMUM OF 60 MINUTES IN LENGTH AND CLEARLY MARKED IN THE LOG.
MULTI-MULTI STATIONS MAY OPERATE THE FULL 48 HOURS.

OBJECTIVE

THE OBJECT OF THE CONTEST IS FOR AMATEURS AROUND THE WORLD TO
CONTACT AS MANY AMATEURS IN OTHER PARTS OF THE WORLD AS
POSSIBLE DURING THE CONTEST PERIOD USING A DIGITAL MODE. RTTY,
AMTOR, PACTOR, G-TOR, AND CLOVER MODES ARE ALL ENCOURAGED. THE
MOST COMMON MODE IS RTTY.

BANDS

THE 3,5,7,14,21,28 mhZ BANDS MAY BE USED.
NO WARC BANDS.

MORE NEXT WEEK

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(12 JANUARY - 18 JANUARY)

ISSUED 19 JANUARY

SUMMARY

Date 12 13 14 15 16 17 18
10cm 70 69 70 70 70 70 71
A 10 28 24 15 8 12 (9 estimated)
T 18 53 -22 -36 -19 -19 22

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED 12TH, AND 16TH TO 18TH JANUARY. THE FIELD WAS AT QUIET TO MINOR STORM LEVELS ON BOTH 13TH AND 15TH, AND QUIET TO ACTIVE ON 14TH.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE NEAR PREDICTED MONTHLY VALUES ON 12TH JANIARY; ENHANCED BY 50 PER CENT AT TIMES ON 13TH, BECOMING DEPRESSED 15 TO 20 PER CENT MOST OF THE DAY THROUGH 15TH. THERE WAS NO DATA AVAILABLE AT SYDNEY ON 16TH WITH BOTH TOWNSVILLE AND HOBART DEPRESSED 15 PER CENT ON THE DAY. fREQUENCIES WERE NEAR PREDICTED VALUES 17TH AND 18TH. SPREAD F WAS REPORTED ON 15TH AND 18TH; REGULAR SPORADIC E ON 17TH, WITH REGULAR DAYLIGHT BLANKETING OF THE F LAYER.

FORECAST (12 JANUARY - 18 JANUARY)

SOLAR: VERY LOW

GEOMAGNETIC: UNSETTLED TO MINOR STORM 20 JANUARY, AND OTHERWISE QUIET TO UNSETTLED.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES. DEGRADED CONDITIONS EXPECTED 20-21 JANUARY, IN ASSOCIATION WITH FORECAST GEOMAGNETIC ACTIVITY.

COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEKENDING 12 JAN 96 (BID RTDX0112)

Our information this week came from: DJ3IW and the Central Europe Cluster DB0SPC, I5FLN and the IK5PWJ Packet Cluster, W2JGR and the NJ0M node the Twin-Cities DX Packet Cluster, W5KSI and ZS5S. Thank you all for your assistance.

Bandpass
Friday 5
0944-14083 FK8FI QSL F6GZ
1421-14081 UT5DX
1526-14083 OK2BXW
1531-14084 VP2/WB8ZTY
2014-14085 PJ1MI
2040-14084 ZS6Y

Saturday 6
1349-14086 XE3AGV
1401-14088 3B8CF

1413-14088 A92GD
1916- 7038 VK6GOM
2257- 7041 CT3BX

Sunday 7
0134- 7080 V31JU
0209- 7041 WP2/KS9W
0216- 7045 XQ8ABF
0301- 7037 US9QA
0301- 3594 WP2/KS9W
0408- 7079 WA8RYW/YV5
0737- 7035 WP2/KS9W
0759-14077 XQ8ABF
0809-14070 CE8SFG
0827-14076 UN5PR
0940- 7082 CT3BX
0915-21079 A92GD
1054-14084 WP2/KS9W
1109-21082 VK6GOM
1203-21080 CN8LI
1211-21085 ZS6BRH
1212-21085 CT3BX
1244-21081 9J2BO
1407-14091 V31JKU
1526-21079 XQ8ABF
1745-21085 WP2/KS9W
1626-14083 SV8CS
1858-14083 CT3BX
1946-14079 VE8NC
1951-14068 HI8TLF
1958-21069 8P6DU
1958-14087 KL7/KE5EG
2007-14067 AL7BB
2007-14090 ZV2BW
2009-21072 8P6SG
2023-14088 CE8SFG
2028-14076 XQ8ABF
2035-14092 HP1XBH
2046-14091 ZV2BW
2051-21087 WP2/KS9W
2104-14092 V31JU
2112-14062 CF6FR
2247-14075 CE8SFG
2303- 7040 SV8CS
2308- 7041 UR7E
2313- 7080 WP2/KS9W
2324- 7028 TI5RLI

Monday 8
No Reports

Tuesday 9
0920-14085 J20RAD QSL F5LBM
1431-14084 VK6GOM
1600-14085 IS0CCW

Wednesday 10
1527-14087 4X6UO
1531-14086 UT5DX
1547-14083 SV2TX
1640-14083 J20RAD
1810-14087 PJ2MI
1816-14083 J20RAD
1946-14088 9J2BO
2034-14084 9A3FT
2118-14085 VP2V/WB8ZTY
2144-14088 VP2V/WB8ZTY

Thursday 11
1315-14087 RW6BK
1319-14085 VK6GOM

NOTES OF INTEREST:

Mount Athos, SV/A. The DXAC will be looking into a vote on the possible deletion or withdrawal of Mount Athos as a DXCC country in February.

Dominican Republic, HI8. From Juan Dolio, 16 January to 6 February, Berthold, will be signing DF5WA/HI8. He will be on all bands. CW/SSB and RTTY. QSL home call.

THE VK2SG RTTY DXNOTES are also available on Internet at reflectors dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/~jukka/webcluster.html
THE VK2SG RTTY DXNOTES are also available on Internet at reflectors dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to Jules, W2JGR, at W5KSI.#NLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.#NLA.LA.USA.NA

ARLD003 DX news

MONACO, 3A. Laura-Marcelle, 3A2MD, is on 14175 to 14180 kHz between 1400 and 1600z daily. QSL via Laura-Marcelle Martinez, 73 Bd du Jardin Exotique, 98000 Monaco.

GHANA, 9G. Steve, PA3GBQ, is now signing 9G5BQ on all bands. Check 3515 kHz at 0240z and 7010 kHz at 0115z. QSL via PA3GBQ.

ZAMBIA, 9J. Brian, 9J2BO, is very active on all bands. Try 3505 kHz at 0415z and 10103 kHz at 0520z. His new QSL route is via Brian Otter, PO Box 34554, Lusaka, Zambia.

VIETNAM, XV. Rolf, XV7SW, now has 160 and 80 meter inverted L antennas. An inverted vee for 40 meters will be installed soon. His downtown Hanoi QTH is noisy, so separate receiving antennas may be necessary. Rolf runs 100 watts on 160 meters and his license restricts him to specific frequencies. Try him on 1827, 3505, 7013, 14016, 14021, 21016, 21019, 28016 and 28019 kHz. QSL direct to Rolf T Salme, Embassy of Sweden, Box 9, Hanoi, Vietnam, or to his QSL Manager SM3CXS.

MIDWAY ISLAND, KH4. Bill, NH6D, returns January 15 for a 2 week stay to operate 160, 80 and 40 meter CW and SSB. QSL via KL7H/W6. Another DXpedition to Midway is planned for March, as an all-band, all-mode operation involving a large group of mainly US amateurs. More details, including QSL route, TBA later.

CENTRAL KIRIBATI, T31. T30DP is in Kanton on business for a few weeks. Listen for T30DP/T31 on 20 meters only, though he was recently on 7012 kHz at 1300z. QSL via VK4CRR.

WEST MALAYSIA, 9M2. Tex, 9M2TO, is active from Panang Island and enjoys CW. Check 7007/7027 kHz from 1400 and 1500z, 10102 kHz from 1300 to 1400z and on weekends try 18070 kHz from 0800 to 1000z. QSL via JA0DMV or direct to Tex Izumo, Bukit Dumbar Apr. 9-4, 97 Jalang Thomas 11700, Gelugore, Malaysia.

CAMBODIA, XU. Mike, VS6WV, should be here as this bulletin goes to press. Suggested frequencies are 7007 QSX up 2 to 4 kHz, 3511 or 3517 QSX up 2 to 4 kHz and 1823.5 or 1829 to 1831 kHz QSX up. QSL requests should continue to go to Mike Vestal, Box 2011, GPO, Hong Kong.

COMING EVENTS

FEBRUARY 10TH-11TH WW RTTY WPX CONTEST

17TH-18TH DARC HF RTTY PART 1

MARCH 16TH-17TH BARTG SPRING RTTY CONTEST

APRIL 6TH-7TH EA WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2DAA, or the Secretary (Pat) VK2JPA at VK2WI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2WI. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au
or
patl(at)extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

1323. Looking for OLD callsign info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: frank@newshost.dsea.com
Message-ID: <4e8sni$dnt@server.eng.dsea.com>
Source record: 231734

I am in search of the call sign of my long-mising
uncle, Alan Mccormack. I was told that somebody
on this newsgroup might be able to find his call sign
by looking in an old log book.

I have checked all the obvious records and search
engines.

If you have the time, please look in a circa 1960 book
for WA???? of Wilmington, MA, having a name like
"Alan McCormack". Thanks for your time.

Also, does anybody have a good reference for the US
Military term "MARS Radio". Thanks again.

Email, please. My newsfeed does not always contain r.r.a.m

--
Frank Evan Perdicaro Dainippon Screen Engineering of America
Legalize guns, drugs and cash...today. 3700 Segerstrom Ave
inhouse: frank@server, x258 Santa Ana CA
outhouse: frank@dsea.com, 714-546-9491x258 92704 DoD:1097

1324. New Web Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: asniffen@computer.net
Message-ID: <4e6mvv$ou9@news.computer.net>
Source record: 231735

Hi all,

Check the Web Page for the Northern Westchester Amateur Radio
Association (in Yorktown, NY).

The URL is http://www.computer.net/nwara/wb2ixr.html
asniffen@computer.net
WB2IXR

1325. Re: Opinions re. Ramsey SX-20

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: jdc3538@osfmail.isc.rit.edu
Message-ID: <4e949g$li3@news.isc.rit.edu>
Source record: 231736

In article <4dtr8p$qd2@news1.usa.pipeline.com>,
Jim Sheffield <kb7et@usa.pipeline.com> wrote:
>Hello out there:
>
>Being a ham, I know we hams have plenty of
>opinions, so please give me yours on the Ramsey
>SX-20 20M SSB/CW HF Transceiver. Anyone built
>and/or operated one? I am particularly interested
>in the CW performance. Thanks and 73,
>
>Jim, KB7ET
>kb7et@usa.pipeline.com

Haven't seen that particular model, but they are known for making
junk. The synthesized FM transceivers are poorly designed, unreliable
and generate spurs and other junk. Their PA-10 2-meter class C amp
has no output filtering.

They also sell a wireless FM microphone kit complete with crystal for
144 MHz.

I suggest dealing with a reputable company.

73..Jim N2VNO

1326. Moderated group posting

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: nns@luzskru.cpcnet.com
Message-ID: <19960125223603511.AAA166@luzskru.cpcnet.com>
Source record: 231737
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

```
From: nns@luzskru.cpcnet.com
Date: Thu, 25 Jan 1996 17:42:41 GMT
Subject: Moderated group posting
Message-ID: <19960125223603511.AAA166@luzskru.cpcnet.com>

Newsgroups: rec.radio.info
Path: not-for-mail
From: aars@datahaven.com.ai
Subject: VP2E e-mail and postal
Message-ID: <1197cc$112a25.374@luzskru.cpcnet.com>
Date: Thu, 25 Jan 1996 22:44:24 GMT
Reply-To: mannd@candw.com.ai
X-Newsreader: Forte Free Agent 1.0.82
Lines: 32

Greetings from Anguilla, British West Indies and the Anguilla Amateur
Radio Society (AARS). Here is some new information about VP2E:

New Postal Address for AARS:

Anguilla Amateur Radio Society
Post Office Box 1
The Valley
Anguilla, British West Indies

New e-mail address for AARS:

aars@datahaven.com.ai

1996 AARS January Club Meeting:

the January 1996 club meeting was held and new officers elected:

Elrick Paul VP2EP - President and Net Coordinator
Larry Stott VP2EL - Repeater Trustee
Dave Mann VP2EHF - Secretary/Treasurer
John Rouse VP2EBN - USA Liason
Robert Reiman VP2EBR - Training Officer

The membership reaffirmed the committment to our motto:
Community Service Through Communications Support

73's to all
Dave VP2EHF
Secretary
```

1327. Re: Keesler AFB Radio Club 1965/66??

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: Chris.Boone@f4267.n106.z1.fidonet.org
Message-ID: <fc8_9601251148@woodybbs.com>
Source record: 231738

5*** Quoting Jim Martin to All dated 01-21-96 ***
>
> I still have a fondness for K5TYP... It is through the club that I
> obtained my ticket <KA5MWD> in 1981.
>
K5TYP was my first contact as a Novice back in 73! Had terrible QSB and the op at the other end had a terrible fist (worse than mine was at that time!)....but did copy call and Keesler.....

I thinkI did finally get a QSL card from them....

73
Chris
WB5ITT
--
|Fidonet: Chris Boone 1:106/4267
|Internet: Chris.Boone@f4267.n106.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1328. Re: Math's notes: undiscovered 50 GHz + ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Jan25.144528.442@nad.com>
Source record: 231739

In article <4e6vvd$iil@ixnews4.ix.netcom.com>, kz1o@ix.netcom.com(Dave Bushong) writes:
> I just read an editorial in CQ about how we are facing a situation that
> hams faced during the early part of this century. It was that hams
> were given the (unusable) band spectrum of 2 MHz and above.
>
> Back then, no one thought they could resonate anything at 2 million
> cycles per second, not in a way that anyone would care.
>
> Right now, they say "100 GHz? It's unusable!"
>
> Back then, they said (well, whatever they said, it made 3-30 MHz
> considered 'High Frequency').
>
> The US government gave hams 2 MHz and everything above, because it was
> something that no one knew how to use. Now look at it.
>
> We have been given "50 GHz and above". It's almost a taunt. I have no
> idea how to use this during the next 50 years. I hope I live long
> enough to say at least that I was looking toward the future.
>
> 73,
> Dave KZ1O

Last week or so I read a post from the league that mentioned that part of our
allocation near 70 Ghz was to be reallocated in order to use for vehicular
collision avoidance systems. I think that this may actually be a boon for
us. Soon after it's deployment, cheap 70Gig Gunn heads will
be available, and I bet they'll be easy to move to our allocation.
WBFM at 70Ghz will be as easy to do by then as it is at 10 now.

Comments?

73,
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

1329. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: Rick Tressler <RT0@GANET.NET>
Message-ID: <4e7vbg$8rs@s2.GANet.NET>
Source record: 231740

commo@k1log.ultranet.com (Norm Commo) wrote:
>In article <4dtbbo$9sq@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:
>
>>A Cape Cod Teacher was fired after producing some videos.
>>(a long time teacher in the Dennis-Yarmouth school system).
>
>More detail needed - very incomplete picture to anyone on the net not in the
>news are where this is beign covered!
>
>The school teacher had produced and starred a mix of soft and hardcore porn
>videos done in CA. and had allegedly solicited a student to appear in a video.
>The story was in the Thursday issue of the Boston Globe, page 25. There was
>also an a follow up issue in the Saturday Globe (page 20) that a second
>student had come forward and alleged that the teacher had solicited her
>appearance in a video. The paper pointed out that both students were over 18
>at the time of the alleged solicitations.
>
>>Many students demonstrated for him.
>>No hams did.
>
>Not very surprising to me. Unless any ham happenening to live in the
>Dennis-Yarmouth area and has a strong opinion on the matter one way or the
>other why would he or she? The school superintendant did was he thought was
>right and teacher (claiming innocence of solicitation) asked the students to
>go back to school. Apparently both the superintendant and the teacher are
>following, or are expected to follow, the accepted protocols for handling this
>sort of problem.
>
>-ricK1log
>
>

What does this story have to with ham radio? Just another day of spamming on the net, I suppose.

1330. Re: HAM Encryption outside the US?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: ee95ajm@brunel.ac.uk
Message-ID: <4e7vfd$5mo@molnir.brunel.ac.uk>
Source record: 231741

John Wagner (wagnerj@watt.oedison.com) wrote:
: In the US, it is illegal to encrypt any communications on the ham bands.
: Is this true in other countries? Is it an international thing?

: There was a post on packet over the weekend from someone outside the US
: suggesting the use of PGP for encryption on packet. I suppose it would be
: OK to use PGP for digital signatures, but using it for encryption is a
: no-no here in the states. How about elsewhere?

It's illegal to use encryption in the UK, but there is a debate on at the
moment concerning the use of digital signatures (the problem is that every
one see's the fact that pgp is used, then starts going on about how
encyption is not allowed :))

andy, g7ueh

1331. Re: Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: sfrpq@scfn.thpl.lib.fl.us
Message-ID: <4e6k4o$3jm@ns1.thpl.lib.fl.us>
Source record: 231742

Jean S. Hall (sfrhb1cs@scfn.thpl.lib.fl.us) wrote:
: How do I go about finding somebody local who is a ham?

Check with a local commercial radio station, or tv, to see whether one of
their engineers is a ham.

1332. Re: Excessive signature: (was:Re: Excessive header)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4e7o4r$7hj@alterdial.UU.NET>
Source record: 231743

albraun@socketis.net wrote:

>I guess he's run out of other things to say and this is the only way he can
>keep the pot going to get the attention he so obviously needs.

I have plenty to say, shall I start again?
And you say my sig is too long, you quoted 100 lines.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	The less you say, the more people will remember
#================#===#
| k1oik@ccsnet.com |
#===#

I never make the mistake of arguing with people for whose opinions I have no
respect.
Edward Gibbon

1333. <none>

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: ea4cqt@mol.ES
Message-ID: <9601250236.D1071mT@mol.es>
Source record: 231744

```
HELP
--
[via Gateway Enhancer v1.06a]
```

1334. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <4e83hv$155@portal.gmu.edu>
Source record: 231745
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Vince Fiscus, KB7ADL (vfiscus@mcn.net) wrote:
: The main reason to keep the code is for a situation that I hope never happens,
: but it could happen. And that reason is a complete National disaster. We
: have never had a disaster that has affected the entire country at once. WE
: have had hurricanes here, earthquakes there, and some flooding all around, but
: never a nation wide emergency. A Nuclear war is one emergency that would
: affect the whole country. And in a Nuclear war, sensitive electronic circuits
: as found in our radio's and computers would be Zapped, making that equipment
: useless. Now the key to restoring order after a disaster is communications.
: And as a Ham, you have agreed to help out. (see part 97) Now you have to find
: a radio that survived the disaster, perhaps you will have to build one. The
: simpliest transmitter to build is one that sends a CW signal, only need a few
: parts to do it. You can use a wire for an antenna. It really wouldn't do any
: good to build a Cw transmitter though, if you didn't know the code.

If OOK Morse is all we would have to communicate with, I don't see
the prospects as good. OOK does not have any advantage in a nuclear war
environment then any other normal digital mode. The noise will be very harsh
and have non-linear distortions. You'll either need a lot of coding gain
on a forgiving modulation or one type od Spread Spectrum (sorry, I can't find
my notes from class on nuclear war's effects on communications. This is all
from memory), or both. As hams, maybe we should set up a more robust
emergency communications backbone for disasters in general.
As far as ICs go, today they are getting mighty forgiving of EMP
and other nuclear effects. I would not be suprised to see more computers
survive then solid state HF gear. Granted the stuff isn't RADHARD, but
you wouldn't survive that type of abuse either.

73,
Shawn
KE4GHS

1335. FS:Nice stuff...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: kk9t@aol.com
Message-ID: <4e73eh$ocj@newsbf02.news.aol.com>
Source record: 231746

Yaesu FT-470 (mod), std. bat., wall-cube - $300, PA6 - $20, NC29 - $50, 5Wbat + cube - $25.
CSI 8200D repeater controller - $375. Kenwood 541A (1200 MHz.) 10W - $375.
Icom IC12GAT (1200 MHz.) 1W-HT, w/ DC1 (no bat) - $275.
Comet 1200MHz. station ant (9dBd) - $100.
Austin quadplexer, 144+220+440+1200 - $100. Austin triplexer, 144+220+440 - $90.
Hamtronics autopatch - $40. Hamtronics dtmf decoder (unbuilt) - $45.
PCTV card (WIN) - $100.

Yaesu FT900AT, FC800, DSP9, RS20M, Vibrokeyer -- $1850

You pay shipping.

Contact Jim Fonte, KK9T (kk9t@aol.com) -or- (219) 654 8084, 1800 - 2300 EST

1336. strange beacon on 40?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: gdavis@griffin.emba.uvm.edu
Message-ID: <4e8nou$1gc@swen.emba.uvm.edu>
Source record: 231747

I've noticed what appears to be a beacon on 40 at 7.002.
It's there many mornings around 1200 utc and just sends
...- ...- (V V V ...)

Does anyone know what this is? Where is it located? It appears to
be propagating long path from somewhere; but there is never a call
sign or amateur ID sent!

73 Gary WQ1F
(In the Green Mt. State of Vt.)

1337. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-25 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DLq07r.2qM@news.hawaii.edu>
Source record: 231748

john adams <adams@ds5200.gradyn.co.uk> wrote:
>Always thought it stood for SEEK YOU

I think you're trying to attach an English meaning to the letters rather than attaching the letters to something in English. As an early landline or radio telegrapher looking to invent a group call, would the phrase SEEK YOU even enter into your thoughts? And if it did, wouldn't you use CU, or SU? Both have fewer elements than CQ and thus, can be sent faster. Why not invent the groups call ALL STATIONS and use the prosign AS? That's very distinctive. (Remember, you're inventing the first pro-signs so AS doesn't mean WAIT.)

I think we'll find many (most?) of our prosigns had their origin on the landlines. I sure wish I could confirm this, though. Maybe someone could check into the American Morse net (or dial up into the national landline net with your key, modem, and sounder) and get some definitive answers!

73 from wet, warm, and humid Hawaii,
Jeff NH6IL

1338. Re: Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: mcinnis@austin.ibm.com
Message-ID: <4ebjqi$1g3o@ausnews.austin.ibm.com>
Source record: 231590

In article <4e6jll$3jk@ns1.thpl.lib.fl.us>, sfrhb1cs@scfn.thpl.lib.fl.us (Jean S. Hall) writes:
> How do I go about finding somebody local who is a ham?
>

Where's "local", i.e. what city, and why do you want to find a ham?
--
Mickey McInnis - mcinnis@austin.ibm.com
--
All opinions expressed are my own opinions, not my company's opinions.

1339. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4eb8jk$n0c@news.socketis.net>
Source record: 231591

In <4e9ggm$597@jupiter.planet.net>, adell@planet.net (Steve - KF2TI) Landing, NJ writes:
>> albraun@socketis.net writes:
>
>> I can empathize with both points of view. I too am a busy person (practicing
>> physician with 5 children, 3 of them under the age of 2!) who does most of
>> his operating in contests. I don't like answering QSL's any more than the
>> next guy, and I suspect I probably have even less time for it than the ham who
>> wrote the above.
>>
>> OTOH, I have sent many QSL requests, WITH SASE, which were never responded
>> to in any way. I seriously doubt if they threw my stamps away! If the
>> contester doesn't have time to respond he should at least acknowledge the
>> requests which included an SASE, by returning the QSL if nothing else.
>> It will cost the contester nothing but a (small) part of his time. Actually
>> the amount of time needed to properly respond to a QSL request is not
>> as much as might be thought. Most contesters anymore do computer logging,
>> and finding/verifying a contact takes very little time. I keep ascii files of all
>> my logs on my hard drive, and using a program like Vern Buerg's LIST allows
>> me to search for a text string (i.e. the requester's callsign) in a split second.
>> I think a more reasonable approach than the one proposed above is to answer
>> the ones which are properly submitted (with SASE) and ignore the rest.
>> If the requester wants it bad enough, he'll send again with an SASE.
>>
>>
>>
>> Flame away, the asbestos suit is on! 73 - Alan
>>
>
>wow..as we say here in the East..what a pair of ca hon nays
>
>on 1 hand..i don;t like to qsl, so there for i usually don;t
>
>on the other hand, i think its rude that someone who doesn't qsl should at least send my
card back????
>
>quite frankly, i keep your calls on file. should i ever go somewhere you need and work
you..oopppss N.I.L
>
>(not in log) so sorry
>
>steve

Perhaps I didn't make myself clear. I'm suggesting to the guy who says
he ignores ALL QSL requests that he should at least respond to the ones

that send SASE's...I think it is VERY discourteous not to respond when the QSL'er has even paid the return postage.

My PERSONAL practice is different, however: I respond to all QSL requests, ASAP if accompanied by an SASE, when I have time if no SASE or via the bureau. To further illustrate the point, when I went to Belize for the 1995 ARRL DX contest, QSL's were sent for ALL 4200 contacts via the bureau, whether QSL's were requested or not. A number of other contesters do the same.

I'm just trying to suggest a reasonable compromise for the folks who say they can't be bothered. Personally I have always responded to all QSL requests and plan to continue doing so.

73 - Alan NS0B/V31EV

PS- I'll be happy to work (and QSL) you from V31 in the upcoming ARRL DX CW contest!

1340. St. Louis Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: klittle@kumc.edu
Message-ID: <1996Jan26.163420.112764@kuhub.cc.ukans.edu>
Source record: 231592

Does anyone know anything about the St. Louis hamfest this weekend.
Where is it...times, etc. Please reply to klittle@kumc.edu

Thanks,

Keith Little
KA0AVJ

1341. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: larson@loren.net.com
Message-ID: <4ebitu$heq@unet.net.com>
Source record: 231593
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4e2j9r$m65@netport.com> bherder@netport.com (Bruce Herder) writes:

>Who needs CW when we've got satellites?
> Bruce

Apparently Bruce is not particularly familiar with satellite operation.

The noise floor of the AO-10 and AO-13 satellites is such that with SSB
and reasonable power levels, typical signal/noise of 10-13 dB is about all
one can expect in good conditions, using a fairly large antenna system
such as a pair of 20 foot long circularly polarized yagi antennas feeding
a low noise amplifier at the antennas.

With this performance, it is far easier to use CW than spend lots more
money on a system capable of marginal voice capabilities. With CW, a
10 dB s/n signal is quite readable, and a narrow filter can improve the
s/n of the received signal substantially, as the common 400 Hz filter
will push it up by over 7 dB.

The rapid doppler shift of the low altitude satellites makes CW a much
easier mode to track than SSB. Doppler can move the signals by up to 6
kHz during a 15 - 16 minute pass. In this case, many operators consider
it easier to listen to a varying tone of Morse than it is to re-tune constantly
and often lose first part of the transmission from the other end due to
mis-tuning.

Alan

1342. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: rocker@datasync.com
Message-ID: <4ebn29$93g@osh1.datasync.com>
Source record: 231594

In <4e60fc$r3g@portal.gmu.edu>, cshelton@mason2.gmu.edu (Carroll J Shelton) writes:
>After reading a post from one contestor that he never replies
>to QSLs for contest QSOs, I would be curious about the habits
>of other US contesters. Do you respond to QSLs for contest QSOs?
>(I understand the special circumstances of DX stations, I'm
>just asking about US contesters here.)

Yes, I reply to every one. Though I'm popular with the WAS and WPX chasers I don't find the burden to be excessive. Then again, I am not a Big Gun and don't work that many other little pistol types, who are usually the QSLers.

I do wish more people would enclose a SASE or at least a 20 cent stamp and mailing label. It used to be that almost every QSL I got had that. Not so any more.

Now, this only applies to direct QSLs. Some of the DX cards I get via the bureau that are obviously computer-generated mass mailings for every QSO in their log don't get answered. I also don't answer stateside QSLs that come through the DX bureau.

--
Ray Rocker ... WQ5L
Pass Christian, Mississippi, USA
rocker@datasync.com

1343. ARLX003 Joseph Merdler, N6AHU, SK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx003.1996@arrl.org>
Source record: 231595
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX003
ARLX003 Joseph Merdler, N6AHU, SK

ZCZC AX49
QST de W1AW
Special Bulletin 3 ARLX003
From ARRL Headquarters
Newington CT January 26, 1996
To all radio amateurs

SB SPCL ARL ARLX003
ARLX003 Joseph Merdler, N6AHU, SK

Joseph Merdler, N6AHU, of North Hollywood, California, died January 17 after apparently suffering a massive heart attack. He was 60.

An attorney, Joe was very well known in ham radio legal circles nationwide and frequently spoke at conventions, including the Dayton Hamvention, where he was a regular participant in the legal seminar, Amateur Radio and the Law. His wife, Margot, N6QFU, survives.

Services were held January 19 in Mission Hills, California.
NNNN
/EX

1344. ARLP004 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp004.1996@arrl.org>
Source record: 231596
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP004
ARLP004 Propagation de KT7H

ZCZC AP25
QST de W1AW
Propagation Forecast Bulletin 4 ARLP004
From Tad Cook, KT7H
Seattle, WA January 26, 1996
To all radio amateurs

SB PROP ARL ARLP004
ARLP004 Propagation de KT7H

Solar activity is still quite low, and only slightly higher than the week before. There were three days of no visible spots, and on every day the solar flux was below the average for the previous 90 days. The most active geomagnetic day was January 20, when the A index was 12 and the K index went briefly to 5.

Over the next week watch for the solar flux to rise above 80 around the end of the month, and then drop down to 70 after February 8. There is a chance of slightly disturbed conditions around February 9 or 10. When the flux rises above 80 there is a chance of better propagation on the higher bands.

A note from K6ZMW points out that while low solar activity is bad for the higher frequencies, this is actually a great time for 80 and 160 meters, especially when the A and K indices point to stable conditions. The hours before local sunrise are a good time to check 160 meters.

Websurfing propagation fans will want to visit Cary Oler's site, http://holly.cc.uleth.ca/solar/. The author of this bulletin can be reached on the internet at tadssc.com, or via packet radio at KT7H @ N7DUO.#WWA.WA.US.NOAM.

Sunspot Numbers for January 18 through 24 were 11, 0, 0, 14, 13, 0 and 11, with a mean of 7. 10.7 cm flux was 71, 70.8, 71.4, 71.8, 72.3, 73.3 and 73, with a mean of 71.9.
NNNN
/EX

1345. ARLB007 FCC changes hearing date

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb007.1996@arrl.org>
Source record: 231597
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB007
ARLB007 FCC changes hearing date

ZCZC AG86
QST de W1AW
ARRL Bulletin 7 ARLB007
From ARRL Headquarters
Newington CT January 26, 1996
To all radio amateurs

SB QST ARL ARLB007
ARLB007 FCC changes hearing date

The FCC has changed the date of its en banc hearing on spectrum
policy and management to March 5, 1996, and the ARRL hopes to
participate. The original hearing date of January 31 had to be
rescheduled because of the Federal furloughs triggered by the
congressional budget deadlock and heavy snow which extended the
shutdown.

The FCC will hear oral presentations and ''allow a direct exchange of
viewpoints'' among individuals and representatives of affected
industries. The commission will select panelists from among those
who have submitted letters of interest. Panelists will address
future spectrum demand and user needs, trends in technology, and
approaches to spectrum allocation and assignment, including
licensing and uses.
NNNN
/EX
```

1346. Re: Homodyne detection - how does it work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4eakm8$5um@news-e2a.gnn.com>
Source record: 231598

First, they can't reproduce and second, be careful when experimenting with homodynes. Wear rubber gloves or condoms to protect yourself.

(Sorry, couldn't resist injecting a little humor)

1347. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan26.133349.11579@ke4zv.atl.ga.us>
Source record: 231599

In article <4e9jnv$nb8@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Jim Jaworski (jim@draco.bison.mb.ca) wrote:
>: Morse Code is DEAD. Get rid of it. This IS almost the 21st
>: Century you know.
>
>Books are DEAD. Get rid of them. The wave of the future is here.
>Internet. WWW. This is almost the 21st Century you know.
>
>(For any sarcasm-impaired librarians out, this is tongue-in-cheek...
>please douse your flames.)

You know, considering the destruction of our forests by the paper companies, perhaps it is time to abandon books and switch to electronic text. We almost have the laptop and PDA technology to make it practical, and CDROMs have sufficient storage.

I don't know that the economics and infrastructure are here yet to just use the web to replace books, but it already has a shot at replacing the daily newspaper (for those who don't already get all their news from TV). Of course it's hard to wrap fish with a web page. I browse the Nando Times and CNN Interactive, and even get Dilbert on the web. Frankly that's a faster, cheaper, and more accurate source of news than the Atlanta Journal Constitution (lying rag that it is).

All we need now is to get something like the Ricochet Network spread nationwide so that wireless access is both fast and cheap. Then we can read anywhere, just as we do with books, magazines, and newspapers.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1348. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <822677366snz@microvst.demon.co.uk>
Source record: 231600
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

In article <4eaume$np2@news1.ucsd.edu>
brian@nothing.ucsd.edu "Brian Kantor" writes:

> "Dana H. Myers" <Dana.Myers@West.Sun.Com> writes:
> >I've been on the verge of creating alt.radio.amateur.flame for quite
> >a long time.
>
> Already exists, albeit with a slightly different newsgroup title, among
> the alt.ham-radio hierarchy (to which I've just added the binaries group):

[snip 21 alt.ham-radio.* group names]

So, who carries these? My newsserver, which seems to carry everything
which is approved via alt.config, jumps from alt.hahaha to alt.hangover.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1349. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: bweiner@electron.rutgers.edu
Message-ID: <4ebum6$dir@electron.rutgers.edu>
Source record: 231601
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

brian@nothing.ucsd.edu (Brian Kantor) writes:
>>I've been on the verge of creating alt.radio.amateur.flame for quite
>>a long time.

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

> ...
> alt.ham-radio.binaries
> ...

Should have been alt.binaries.ham-radio.

Binaries groups are supposed to go in a separate hierarchy.

1350. BALLOONS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: boetchaj@uwec.EDU
Message-ID: <Pine.A32.3.91.960126081938.17326A-100000@mail02.uwec.edu>
Source record: 231602

In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John Wagner) writes:

>>Our local club is interested in a couple of balloon launch scenerios.
>>
>>1) We would like to put up a tethered weather balloon at Field Day. It
>>would serve 2 purposes: It would carry a dual band radio to use as a remote
>>base, and it would be tethered with wire, making it a beautiful 160 meter
>>vertical. I'm interested in altitudes of between 2000 and 10000 ft.

Gary Coffman KE4ZV responds:
>Pardon me, but this is dangerous as hell except in rather special
>circumstances. In the first place, a tethered weather balloon will
>lay almost horizontal in any wind. It won't just hover straight
>overhead, so it's difficult to get much altitude this way. Now
>consider all that wire laying out over the countryside, unless
>you're in an incredibly rural area, it will find a power line.
>Your estate may have to pay for any damages incurred by the grid.

>If you want to use a tethered balloon, you need a blimp-like balloon
>with aero surfaces that can be set to cause it to *rise* into the
>wind. These can successfully be used to obtain reasonable heights.
>Balloon advertising companies can be a source of these, fair warning,
>they aren't cheap.

>And don't even *think* of tethering a balloon with 2000 or more
>feet of wire unless you are *miles* from the nearest power line,
>and maybe not even then. Think what would happen if the tether
>breaks and that long trailing wire goes sailing across the
>countryside to come down who knows where (the power company
>will probably know). Tethers should always be non-metallac,
>or at least you need a positive way to make sure that if it
>breaks it breaks at the balloon and not down near the ground.
>That'll limit the distance from the tether site where the
>wire will be a hazard.

Hi John,
Gary raises some valid safety concerns that I agree with, but I don't think you need to consider anything that high(2000'). A half wave at 160 meters guesstimates out to about 270'. With a proper counterpoise you could probably get by with a 1/4 wave (135'). I don't know where your located, but here in Wisconsin it gets reasonably calm after sundown which is when the 160 meter band would be coming alive. Although, above 500' anything goes night or day as far as wind. In other words, if you keep your balloon below 500' you shouldn't have any wind problems after dark.

I'm not sure how much height the FAA will allow you. A quick call to the local flight service station might get you some clarification. A tower need not be lighted if its under 200'. They might allow you more on a one time notification basis.

My Field day partner and I considered a balloon based vertical for 80 meters. We had kind of decided to use a 1/2 wave with 1/2 wave on the ground for a counterpoise. We thought we might get some directivity by moving the counterpoise. We also thought we'd feed it with coax terminated in clips so we could adjust the length of it on the fly. Again, keeping it below 200' should avoid any hassle with FAA rules providing your far enough away from your local airport.

A group of hams in southern Wisconsin has been launching balloons with small repeaters and ATV for several years. I'll try to get you a callsign of somebody envolved.

Good Topic, 73
Fred WU9R

1351. ***NYC Fire Dept. Frequencies***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: tac63@aol.com
Message-ID: <4ebqf3$oq8@newsbf02.news.aol.com>
Source record: 231603

Can anyone tell me the transmit recieve frequencies and thier PL codes respectively for the New York City Fire Department, Borough of Queens. Please e-mail me if you can help. Thanx in advance for your help.

Ron
TAC63@AOL.COM

1352. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4easgn$b5i@charm.magnus.acs.ohio-state.edu>
Source record: 231604

In article <1996Jan26.133349.11579@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:

>You know, considering the destruction of our forests by the paper
>companies, perhaps it is time to abandon books and switch to electronic
>text. We almost have the laptop and PDA technology to make it practical,
>and CDROMs have sufficient storage.

True, and I agree.

>I don't know that the economics and infrastructure are here yet to
>just use the web to replace books, but it already has a shot at
>replacing the daily newspaper (for those who don't already get all
>their news from TV). Of course it's hard to wrap fish with a web
>page. I browse the Nando Times and CNN Interactive, and even get
>Dilbert on the web. Frankly that's a faster, cheaper, and more
>accurate source of news than the Atlanta Journal Constitution
>(lying rag that it is).

True again, but what about reading your morning paper on the subway, bus, or
the like?

>All we need now is to get something like the Ricochet Network
>spread nationwide so that wireless access is both fast and cheap.
>Then we can read anywhere, just as we do with books, magazines,
>and newspapers.

Only if you want to lug around yoyr laptop. Lets face it, there are still
applications were books are better than "electronic media". When I go out
on field day, its sure a heck of a lot easier to throw my callbook in the
back seat, than it is to tear down my multi-media machine (monitor, keyboard,
ect.) just to run the CD callserver. (and/or load 80 meg of data to your
laptop...if you have one...and if you have the hard disk space too) :)

And if I decide to go fishing, I could tear out on of the Califorinia pages.
Sure wouldnt want to fold up a catfish in my Winbook...yuck! :)

Take care.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

1353. Amateur exams on the WWW

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: simont@post.its.mcw.edu
Message-ID: <4easul$k6p@post.its.mcw.edu>
Source record: 231605

I was wondering if there are any places on the WWW where one can take practice amateur exams? I am considering trying to set such a site up and Im interested to see if anyone else is doing the same thing. I would also be interested to hear any suggestions people may have as to the format/features people would find usefull at such a site.

Thanks for any input you can give,

Simon. AA9PW

Simon Twigger, Medical College of Wisconsin, Milwaukee.

1354. QSL etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4eaun4$kd6@cville-srv.wam.umd.edu>
Source record: 231606

QSLs ARE "the final courtesy of a QSO." They confirm contact and
some people collect them, either as proof of contact, wallpaper,
or whatever reason they have.

OK, so we've now gotten to the point where some consider them
JUNK MAIL if they weren't asked for.

J. Amateur, new ham, age 14:

LOOK, I thought enought of OUR contact (note, it takes TWO)
to spend the time, money, and effort to send you a card in hopes
you'd have the courtesy to send one back. Let's say we worked
in a contest and I JUST realized you were in Podunk county in
the imaginary state of Dyslexia, and I was born there, and was
a relatively new ham, and that card would be really cool to have.

You may be busy, but hey, I'm only 14, and this contact was important
to me. And 14 year-olds CERTAINLY don't have as much money as thee.
But they ALSO don't often think someone will be so arrogant so as
to consider a QSL card "junk mail." And they don't think about SASEs
unless YOU tell them to.

Back to the real poster...

So basically, if you don't want unsolicited QSLs, don't get on the
air. If you want SASEs, send a few back with "Please, next time,
send an SASE," and the "offenders" will learn about high-volume
operators and how they operate. I did.

I once worked a ham in Montana during a contest, and I needed the
card for WAS. I sent an SASE (had learned my lesson) and received
a reply within about a month. The callsign was NK3I, but I'm NF3I.

I sent the card, with a note, back to the sender, asking if he'd
send me a corrected card with the right callsign so i could get the
award.

I never got a reply, and I never got the envelope returned.

Most people are good about it; most hams understand that QSLing is
an important (and expensive) part of an otherwise expensive hobby.
But what folks forget is that it's a two-way street, and that the
requestor really DOES want your card for something. Something
to be proud of on that bragging wall, maybe an award or two.

And YOU are a part of it by just being on the air. Finish what you
start.
--

Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
** Yes, you CAN do VHF contests with 25W and omni antennas **
Still stuck at 138 countries confirmed on HF w/dipoles...
72 & 73 from suburban DC 301-549-1022 (h) 301-982-1015 (w)

1355. Re: Finding power line noise source

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4eb1p3$661@convex.convex.com>
Source record: 231607

In article <3105B5C6.C40@televar.com>,
>>
>The next problem is getting the power company to do something about it!
>
After 2 years at my mountain-top ranch I finally got around to stringing
up a rhombic. I had visions of dx stations pegging the meter.
I turned on the xcvr and I had a constant S-9 noise level on 80-15 mtrs.

First thing I did was power down the house at the mains to make sure it
wasn't me causing the QRN. Nope - clean.

I took a SWL portable around and checked all the poles - anytime I was
near one the QRN got worse.

I called SDG&E and after being bounced around a few times (at least in
the right direction) I talked with a guy who specializes in

"interference to ham radio receivers from power lines".

REALLY!

He took the info and told me he'd call me back in a week.

Yeah, Un-huh.

Friday he left a note on my answering machine saying he has an order in for
13 poles to be reworked, and if things aren't better in a couple of weeks
to let him know.

That night the QRN was S-5. A few nights later It was at S-3. Last night
(about 2 weeks since he called) the only QRN is from the electrons dancing
on a 1/2 mile of wire!

The power company really came to the rescue. Give 'em a try.

--
Tony J. Podrasky | LIBERALS need to learn the difference between
San Diego , Ca | lending a helping hand, and giving a hand-out.
tonyp@convex.com | CONSERVATIVES need to learn to tell the difference
QSL? QRU? QRZ? QLZ? QFA? | between what is a "sin" and "crime".

1356. <<FREE Ham Classified page->with Search Engine opens on the WEB>>

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-2601962015300001@host46.cyberg8t.com>
Source record: 231608

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified page will allow Hams to find equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear you'er interested in, you are also provided with easy point-and-click e-mail access, directly to the Ham that listed the item.

For those Hams with gear to sell, take note! there is NO charge to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting(s) will go on-line in our classified search engine immediately. All you need do is fill out a simple forms page, and upon its (point-and-click) submission your "For Sale" classified is immediately on-line.

```
I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.
```

Give it a try, and let me know how you like it (we are still beta testing)
73's Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

1357. Is licensing for me?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: books@rtssec1.dms.state.fl.us
Message-ID: <4eas20$bn9@server.cntfl.com>
Source record: 231609

I'm interested in building R/C airplanes, however I don't want to use commercial radio gear. I would like to build (or modify) a single channel transmitter to use a digital data stream and interface it to a PIC microcontroller in the plane. It was recommended on the rec.models.rc.air that I become ham licensed in order to further this project. Is that a good recommendation?

I'm not really interested in learning Morse, although the 5WPM requirment looks like it shouldn't be a major stumbling block. I'm also (currently) not really interested in talking to other people, I get plenty of that at work and on Usenet, I'm after a hobby that justifies my very valuable alone time. (Justifies to me anyway, I don't have an SO or children so my time is my time.)

As far as transmitters go I would be dealing with fairly low power levels, if the aircraft can pick it up around half of a mile I would be happy. I have a decent electronics background although I would need to learn a bit about radio transmissions.

So would a low-level license be appropriate for what I want to do or would I be abusing it by using it in this manner? If it would what type of license would I need?

Thanks for your help.

Roger

(It looks like spread-spectrum is currently out also. :(I was thinking about using it to build a wireless scoring box for fencing, normal methods don't work because they are too easy to block signals from the sidelines.)

1358. Re: Is licensing for me?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: iim2tlm@iim.ups.com
Message-ID: <4eb42f$9oi@brownie.iim.ups.com>
Source record: 231610

In article <4eas20$bn9@server.cntfl.com>,
books@rtssec1.dms.state.fl.us (Roger Books) wrote:
>I'm interested in building R/C airplanes, however I don't want to use
>commercial radio gear.
You're right, the 5 WPM code is not a big challenge. But, you don't need it for access to the 6 meter band (50 MHz). You can get on that band with a No Code Technician license. Best of luck,

Tom Mosher, AB7NV Salem, OR

++
Tom Mosher II Morrow, Inc. iim2tlm@iim.ups.com
My views do not represent those of II Morrow or United Parcel Service.

1359. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <163@ibbs.av.org>
Source record: 231611

In article <braymond.12.0059A2A2@ns.poweramp.net>, Bob Raymond (braymond@ns.poweramp.net) writes:
>In article <4e0ecl$8jq@news1.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:
>>From: brian@nothing.ucsd.edu (Brian Kantor)
>>Subject: Re: qsl etiquette (see Feb 1996 QST)
>>Date: 22 Jan 1996 16:35:33 GMT
>
>>I don't send them, and I don't keep the ones sent to me.
>
>I have made it a point to ALWAYS return a QSL card sent to me. I have even gone
>so far as to confirm a contact made by letter (when I did not have QSL cards).
>I know that many hams no longer collect or care about QSL cards; however, that
>is no excuse for depriving a ham of a valued and needed confirmation for an
>award.
>
>Treat others as you would like to be treated. Think about it before you just
>discard the cards you receive!
>
>73, Bob, KG7WC
>
>
>***
>* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
>***
>
>

You should qsl when asked, for you may never know when you may be in need. A QSL is nothing more than a conformation of a contact. Brian, QSL cards need not be expensive. There are many options, you can use the net for example to qsl a contact. You can use packet radio for qsl'ing too. I have one on a napkin. I got a long distance (125 mile) contact on the 440 band. When I met up with this ham I asked for a qsl card. He simply wrote one out on his napkin and that is considered a qsl card.

Now Brian, when you tell your non-ham friends that you worked Germany on the radio you would have proof. I have told hams before to put your card where your mouth is or shut-up and stop wasting my time.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

1360. Re: QSL etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan26.180933.12550@ke4zv.atl.ga.us>
Source record: 231612

In article <4eaun4$kd6@cville-srv.wam.umd.edu> ham@w3eax.umd.edu (Scott Rosenfeld NF3I) writes:
>QSLs ARE "the final courtesy of a QSO." They confirm contact and
>some people collect them, either as proof of contact, wallpaper,
>or whatever reason they have.
>
>OK, so we've now gotten to the point where some consider them
>JUNK MAIL if they weren't asked for.
[snip]
>Most people are good about it; most hams understand that QSLing is
>an important (and expensive) part of an otherwise expensive hobby.
>But what folks forget is that it's a two-way street, and that the
>requestor really DOES want your card for something. Something
>to be proud of on that bragging wall, maybe an award or two.
>
>And YOU are a part of it by just being on the air. Finish what you
>start.

As I noted earlier, I don't originate QSLs, but if you're trying for an award, I will scrawl "confirmed" across a card you send me and drop it in the supplied SASE so that *you* can get your award. I'm not trying for awards, so your card is of no value to me, and I don't feel obligated to have cards printed, or to pay postage to send them out. Getting awards can be expensive, but amateur radio need not be.

On another note, I've received a number of cards recently "confirming" contacts with KE4ZV on HF voice. Those contacts are bogus. My only recent HF operations have been digital. I started out writing a letter to each of the people sending me cards, but gave up when the volume became too large. Slim has really been active, I could get an award. :-(Anyway, I will write VOID across your card and drop it in your SASE if you include one, otherwise the cards go in file 13.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1361. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan26.183822.12771@ke4zv.atl.ga.us>
Source record: 231613

In article <4easgn$b5i@charm.magnus.acs.ohio-state.edu> cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) writes:
>In article <1996Jan26.133349.11579@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>
>>You know, considering the destruction of our forests by the paper
>>companies, perhaps it is time to abandon books and switch to electronic
>>text. We almost have the laptop and PDA technology to make it practical,
>>and CDROMs have sufficient storage.
>
>True, and I agree.
>
>>I don't know that the economics and infrastructure are here yet to
>>just use the web to replace books, but it already has a shot at
>>replacing the daily newspaper (for those who don't already get all
>>their news from TV). Of course it's hard to wrap fish with a web
>>page. I browse the Nando Times and CNN Interactive, and even get
>>Dilbert on the web. Frankly that's a faster, cheaper, and more
>>accurate source of news than the Atlanta Journal Constitution
>>(lying rag that it is).
>
>True again, but what about reading your morning paper on the subway, bus, or
>the like?

A PDA and a wireless network adaptor can allow that.

>>All we need now is to get something like the Ricochet Network
>>spread nationwide so that wireless access is both fast and cheap.
>>Then we can read anywhere, just as we do with books, magazines,
>>and newspapers.
>
>Only if you want to lug around yoyr laptop. Lets face it, there are still
>applications were books are better than "electronic media". When I go out
>on field day, its sure a heck of a lot easier to throw my callbook in the
>back seat, than it is to tear down my multi-media machine (monitor, keyboard,
>ect.) just to run the CD callserver. (and/or load 80 meg of data to your
>laptop...if you have one...and if you have the hard disk space too) :)

PDAs like the Newton, and a wireless modem like those used by the
Ricochet network, can let you access an online callbook server from
anywhere (within the network's reach at least). When the network
coverage expands, this offers a very good substitute for a bulky
laptop and CDROM player. Better PDAs than the Newton are coming on
market too. Soon we'll have color 8.5x11 LCD displays on machines
no thicker (or heavier) than a copy of Byte Magazine. This will

be a real omni-book, or omni-newspaper, or omni-computing resource thanks to the distributed power of the network.

I once hoped amateur packet radio would lead the way in this direction, but it seems most amateurs lack the imagination to see the possibilities, and the will to make them happen. Fortunately, others outside amateur radio haven't lost vision or will, and such things are coming on market now.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1362. Re: Is licensing for me?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan26.182051.12651@ke4zv.atl.ga.us>
Source record: 231614

In article <4eas20$bn9@server.cntfl.com> books@rtssec1.dms.state.fl.us (Roger Books) writes:
>I'm interested in building R/C airplanes, however I don't want to use
>commercial radio gear. I would like to build (or modify) a single
>channel transmitter to use a digital data stream and interface it to
>a PIC microcontroller in the plane. It was recommended on the
>rec.models.rc.air that I become ham licensed in order to further this
>project. Is that a good recommendation?

Yes.

>I'm not really interested in learning Morse, although the 5WPM
>requirment looks like it shouldn't be a major stumbling block. I'm
>also (currently) not really interested in talking to other people, I
>get plenty of that at work and on Usenet, I'm after a hobby that
>justifies my very valuable alone time. (Justifies to me anyway, I
>don't have an SO or children so my time is my time.)

It's not necessary to BS on the air with other folks to be an amateur, though of course lots of amateurs do it. Experimentation and building are integral parts of the amateur charter. Your projects would fit in fine.

>As far as transmitters go I would be dealing with fairly low power levels,
>if the aircraft can pick it up around half of a mile I would be happy. I
>have a decent electronics background although I would need to learn a bit
>about radio transmissions.
>
>So would a low-level license be appropriate for what I want to do or
>would I be abusing it by using it in this manner? If it would what type
>of license would I need?

You need a Technician license, there's no Morse test. Most RC control by amateurs is done on the 6 meter band (50-54 MHz). A Tech has full privileges there. A 1 watt transmitter should do nicely for what you want.

>(It looks like spread-spectrum is currently out also. :(I was thinking
> about using it to build a wireless scoring box for fencing, normal
> methods don't work because they are too easy to block signals from
> the sidelines.)

SS can be used on the 70cm and above bands, also accessable with the Tech license. This looks like a good project, though getting SS equipment bulk down to where it's practical for fencers to wear could be a challenge. But since you're already a modeler, you're probably accustomed to working

in miniature, so SMD work should be right down your alley.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1363. Re: BALLOONS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.1094.000A35AB@KS.Symbios.COM>
Source record: 231615

>>>1) We would like to put up a tethered weather balloon at Field Day. It

How about a kite instead?

1364. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: ellsworth@bravo.otis.utc.com
Message-ID: <3109026b.1441908@cronkite>
Source record: 231616

sra@pluto.njcc.com (Seth) wrote:
>I'm looking to setup a repeater and I was wondering if anyone had
>ideas as to what equipment is good.
>It will be 2m band with autopatch and other little goodies.
>thank you.
> Seth, KB2WLU

Take it from the ex-co-ordinator of the NY,NJ,Ct areas. There is
NO room for another 2 meter repeater in N.J. !

no kidding.
-be

1365. WANTED: Manual for Heath HW-12A

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: dgordon@sadira.gb.nrao.edu
Message-ID: <4eb291$i7b@solitaire.cv.nrao.edu>
Source record: 231617

Looking for a a manual for the Heathkit HW-12A; 80m transceiver.
Thanks.

--David - KB4LCI

1366. New User - Needs Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: chuck@aeroastro.com
Message-ID: <chuck.1173056399A@news.connectnet.com>
Source record: 231618
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hello,

I hope this isn't a waste of your time, but.....

I am thinking of purchasing my first 2-meter radio. In shopping for a unit I don't understand all of the features. Any help would be appreciated on the following terms and how they relate to a low-to-mid range radio.

CTCSS Encoding and Decoding

Front end interference rejection

SSB (I assume means "single side band") as apposed to what?

SWR (I assume means "standing wave ratio") what does this tell me about antennas?

Any info can be posted to this news group or emailed to me at: chuck@aeroastro.com

Thanks in advance.

cpo

1367. WTB

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: pinnacle@ibl.bm
Message-ID: <4e9d23$qnf@longtail.ibl.bm>
Source record: 231619

WTB: Kenwood TS-440S or 450S, email pinnacle@ibl.bm

1368. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DLt0t4.AJD@news.hawaii.edu>
Source record: 231620

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're
already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't
enough to feed one's ego anymore - now one has to resort to creating
alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

1369. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4e990v$ic4@news.socketis.net>
Source record: 231749

In <FAUNT.96Jan24113302@netcom17.netcom.com>, faunt@netcom17.netcom.com (Doug Faunt N6TQS +1-510-655-8604) writes:
>Ron Klein seems to think that his perceived lack of time is an excuse
>for bad manners. I trust that any QSL's he receives with an SASE are
>returned to the sender.
>
(snip)
>
> >kb8rzv@aol.com (KB8RZV) wrote:
> >>Perhaps we do need some lessons in qsl manners. How many cards have you
> >>sent with an s.a.s.e. and still got no response.Maybe the lesson we need
> >>to learn is common courtesy.
> >> 73's
> >> Allan
> >>KB8RZV
>
> Let me suggest a slightly different consideration.
>
> Like many people today, I lead a very busy life: long work hours, a moderate
> commute, the usual family obligations, etc. My HF operating is probably 95%
> contests. While I am not a "big gun", I do enjoy the chase and can hold my own
> against the typical station in the pack.
>
> After a contest, I will receive a large number of cards from stations I
> apparently worked. I am always amazed at the number of stateside qsls I
> receive after such an event. I am in a very common county in the very common
> state of Colorado, where there is a good concentration of big gun contesters
> and DX'ers. These QSLs appear "out of the blue". There is, of course, no
> discussion during the contact about whether I would exchange QSLs.
>
> Frankly, I simply do not have time in my life to deal with such unsolicited
> QSLs. While I understand that this is an important aspect of the hobby to
> many, I consider it presumptious to send unsolicited QSLs to a station
> contacted in the heat of a contest. And, as a busy person, I frankly do not
> have time to deal with such matters. I am simply unable to respond to such
> qsls.
>
(snip snip)

I can empathize with both points of view. I too am a busy person (practicing physician with 5 children, 3 of them under the age of 2!) who does most of his operating in contests. I don't like answering QSL's any more than the next guy, and I suspect I probably have even less time for it than the ham who wrote the above.

OTOH, I have sent many QSL requests, WITH SASE, which were never responded to in any way. I seriously doubt if they threw my stamps away! If the contester doesn't have time to respond he should at least acknowledge the requests which included an SASE, by returning the QSL if nothing else. It will cost the contester nothing but a (small) part of his time. Actually the amount of time needed to properly respond to a QSL request is not as much as might be thought. Most contesters anymore do computer logging, and finding/verifying a contact takes very little time. I keep ascii files of all my logs on my hard drive, and using a program like Vern Buerg's LIST allows me to search for a text string (i.e. the requester's callsign) in a split second. I think a more reasonable approach than the one proposed above is to answer the ones which are properly submitted (with SASE) and ignore the rest. If the requester wants it bad enough, he'll send again with an SASE.

Many of the "little guns" in contests are people who are there because they are chasing some award. That's how I got started in contesting. Very few people operating in contests have the time and equipment to be truly competitive. If all contesters had the attitude displayed above, most of the little guys would go away and the big guns would just have themselves to talk to. I think a more balanced approach is indicated here.

Flame away, the asbestos suit is on! 73 - Alan

* *
* Alan Braun MD, NS0B/V31EV *Internet: albraun@socketis.net *
* Jefferson City, MO *Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1370. Read if dealing with Peter Short, KD6DKD, Grass Valley, CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4e99ps$9m4@cville-srv.wam.umd.edu>
Source record: 231750
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,misc.forsale.non-computer

I am not condemning this person, just telling a story. Make your
own conclusions...

I'd put up for sale a Radio Shack HTX-100 and we haggled and arrived
at a price that included COD shipping. I sent the radio at my expense
via UPS to his address in Grass Valley, CA, on 11/13/95.

Delivery was attemped three times starting on 11/21, and the box was
summarily returned to me. He never returned my calls (I always had to
call back if I wanted to ask him anything), but did indicate that "kids
take the slips off doors, his neighbors did see a slip but he never
got it, and they were away during those days."

So did he just "forget" that it was coming???

He apologized and asked me to send it again, COD, for $15 more than
before (stupid me), covering my loss. I stupidly said yes.

I sent it out on 12/7 via UPS ground again, at a cost of ~$15 to me.

On or around Christmas Day, I called him and he indicated it was received
and all was well. On 1/10/96, i called UPS to see where my money was.
The radio was STILL IN WILL CALL. Upon talking to Mr. Short, he said he'd
given the money to his parents to get the radio, and that he'd call them,
and call me right back. UPS sent the package back to me that evening.

AGAIN, I had to call him (waited 24 hours) and he told me his father
has cancer and that may have had something to do with it. He took
my address and said he'd mail a check immediately. That was 1/12/96
and I got the radio back 4 days later. His check would make resti-
tution for BOTH mess-ups, and he still wanted the radio.

SO it's been 12 days; I've gotten mail from San Francisco in 2-3 days,
including one piece this week. 2 nights ago (1/23) I AGAIN called Mr.
Short and told him the check still wasn't here. He said "I sent it
Certified Mail," and that he'd check with the Post Office and call me
at 9 p.m. EST (he picked the time!).

I checked with MY Post Office and they haven't had had ANY certified
mail for my block in the last two weeks. I waited until 11 p.m. EST
for Mr. Short to call (the phone was free from 8 until 11) and he didn't.
It's been another 24 hours and still not a peep...

So I am still waiting for my check. What burns me is that he has not
specifically stolen anything from me (I still have my radio!) except:

1) My time (2 months)
2) COD shipping to CA times TWO ($30.00)
3) Phone calls (maybe 6 calls to CA)
4) Untold frustation in dealing with someone who obviously can't complete a simple transaction, and
5) My trust - this is the hardest to regain

There may be perfectly wonderful explanations for all of this, but Mr. Short hasn't given me any of them. Just consider my story when considering dealing with him...

P.S. If the money shows, I'll post a note to that effect.
--
Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
** Yes, you CAN do VHF contests with 25W and omni antennas **
Still stuck at 138 countries confirmed on HF w/dipoles...
72 & 73 from suburban DC 301-549-1022 (h) 301-982-1015 (w)

1371. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4e9ggm$597@jupiter.planet.net>
Source record: 231751

> albraun@socketis.net writes:

> I can empathize with both points of view. I too am a busy person (practicing
> physician with 5 children, 3 of them under the age of 2!) who does most of
> his operating in contests. I don't like answering QSL's any more than the
> next guy, and I suspect I probably have even less time for it than the ham who
> wrote the above.
>
> OTOH, I have sent many QSL requests, WITH SASE, which were never responded
> to in any way. I seriously doubt if they threw my stamps away! If the
> contester doesn't have time to respond he should at least acknowledge the
> requests which included an SASE, by returning the QSL if nothing else.
> It will cost the contester nothing but a (small) part of his time. Actually
> the amount of time needed to properly respond to a QSL request is not
> as much as might be thought. Most contesters anymore do computer logging,
> and finding/verifying a contact takes very little time. I keep ascii files of all
> my logs on my hard drive, and using a program like Vern Buerg's LIST allows
> me to search for a text string (i.e. the requester's callsign) in a split second.
> I think a more reasonable approach than the one proposed above is to answer
> the ones which are properly submitted (with SASE) and ignore the rest.
> If the requester wants it bad enough, he'll send again with an SASE.
>
>
>
> Flame away, the asbestos suit is on! 73 - Alan
>

wow..as we say here in the East..what a pair of ca hon nays

on 1 hand..i don;t like to qsl, so there for i usually don;t

on the other hand, i think its rude that someone who doesn't qsl should at least send my card back????

quite frankly, i keep your calls on file. should i ever go somewhere you need and work you..oopppss N.I.L

(not in log) so sorry

steve

1372. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <4e9jai$nao@crcnis3.unl.edu>
Source record: 231752

This is a little disturbing. When I first read the term "unsolicited QSL", I had to stop and think for a minute...this is a curious concept, indeed. And this "unsolicited QSL" is a bad thing? A sign of bad manners? Lets back up a minute.

It used to be said that a QSL card was the final courtesy of a QSO. During most of my ham career, sending a card seemed to be considered part of the responsibility one accepted when making a contact. Sending a card ("unsolicited") was (and still is IMO) just common courtesy. And checking the "PSE QSL" box simply means you'd be happy if the other person could do the same, nothing more, nothing less. Equating an "unsolicited QSL card" with "junk mail" is very sad.

I can understand that some people do not have the time to respond to a request for a card, and that's a decision they must make and others must accept and understand, but it's a serious decision. However, this idea that someone who sends you their card after a contact is somehow exhibiting bad manners just because you didn't explicitly say it was ok is just plain wrong-headed.

I don't send out QSLs to domestic contacts anymore unless the other station sends theirs and requests mine. But if I could not afford the time or postage to at least reciprocate, then I would have to change my operating habits (or find a way around the problem). For lack of a better aphorism: "If you can't do the time, don't do the crime."

When I drive up to do a contest from rare North Dakota, I do expect people to use some common sense and send an SASE if they can, but I know there will be lots of cards without. But still...if I can't do the card, I don't do the contact...

Bottom line (personal opinion only):
1) If you do not QSL, or if you require an SASE, be up front about it during the QSO if possible.
2) If you choose not to respond to "unsolicited QSLs" (I hate that term), do not keep them. Return them with a "sorry" note (if an SASE is enclosed) or throw them away. (By the way, simply rubber-stamping *their* QSL with "QSO confirmed" and your initials and returning it to them at least gives them a valid confirmation.)
3) Loose the attitude that those who send you a QSL are bad-mannered louts. They spent their time and money to send you their card thinking you might like it and hoping you might reciprocate.
4) If time and money are a problem, find a way around it. QSL cards are all part of the game.

Sorry for being such a long-winded OF.

Greg

1373. FS : Radio Shack Pro-62 hand held scanner - MINT

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DLrvG1.Cop@news2.new-york.net>
Source record: 231753
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

Radio Shack Pro-62 hand held scanner, MINT in box with manual, etc.
Includes optional soft leather case and AC wall wart adaptor/charger.
Includes shipping to 48 states, COD $5.00 extra. If interested,
please make a reasonable and sincere offer via E-Mail.

1374. Hillsboro OR people?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: gordonse@iac.net
Message-ID: <4e9p9f$64s@wabash.iac.net>
Source record: 231754

I am trying to get in touch with an amateur radio operator who recently
relocated to the Hillsboro OR area. If you could attempt contact by
packet or voice, please email me and I'll email you the call sign.

Also, is there a Hillsboro club (or is it combined with Portland)?
I could use snail mail or email address for either.

Thanks!
Sharon
gordonse@iac.net

1375. HF CONTESTS- Schedule and rules : URL available ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <4ea3qi$dno@tilde.csc.ti.com>
Source record: 231755

Hi,
I'm looking for a URL that gives contest information, upcoming
HF contests especially including rules and reg's, dates and times,
etc. Please email with any specifics.

thank you, Joe

1376. Re: CB to Ham Transformation.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <4e9s0c$lbj@tilde.csc.ti.com>
Source record: 231756
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

Anyone out here in Rec.Radio land able to help Alex? How about anyone in the NYC area? Please email to the below address, not the one in the top of this message (it was posted elsewhere).

Thanks in advance to any elmer who helps. Joe

---

alex948739@aol.com (Alex948739) wrote:
The reason I did not get my licence is because I am only 15. When I have time to study and learn stuff, I will get a licence. I was wondering, can you transform portable CB radio that I have from GE to Ham? How did you transformed it?Is it a good ham or a bad ham? Also, on cb since i live in NY i hear alot of spanish itallian people speaking in other languages on most channels and there is alot of profanity. I am wondering is there anythink like that on HAm? Please send me plans on how to transform.
Thank You

1377. FS : Radio Shack Pro-62 hand held scanner

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DLrEK1.C3@news2.new-york.net>
Source record: 231757
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Radio Shack Pro-62 hand held scanner, MINT in box with manual, etc.,
imcludes optional soft leather case and AC wall wart adaptor/charger.
Includes shipping to 48 states. Please make and sincere offer via
E-mail.

1378. License expirations (Re: No Code = No Brain = C.B.)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Jan25182054@urth.eng.sun.com>
Source record: 231758
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4e73kl$fls@nnrp1.news.primenet.com> kc7gnm@primenet.com writes:

>>The 5 year window only recently ended and we will now
>>see a purging of hams over time from the FCC list for
>>the reasons mentioned above.
>
>Don't know about that. My grandfather (KA5TTZ) was licensed back in 1984
>died shortly after in 1985. Now if the 5 year or even 10 year license was in
>effect why is he still in the fcc's database after all this time?

I would guess the FCC keeps it in the database at least until
the two year grace period expires. So it will stay at least until
the license anniversary date this year (1984+10+2=1996.)

Rich

--
Rich McAllister (rfm@eng.sun.com)

1379. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <4e9jnv$nb8@crcnis3.unl.edu>
Source record: 231759

Jim Jaworski (jim@draco.bison.mb.ca) wrote:
: Morse Code is DEAD. Get rid of it. This IS almost the 21st
: Century you know.

Books are DEAD. Get rid of them. The wave of the future is here.
Internet. WWW. This is almost the 21st Century you know.

(For any sarcasm-impaired librarians out, this is tongue-in-cheek...
please douse your flames.)

Greg

1380. Re: ICOM Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <4e9q2l$ktp@news.halcyon.com>
Source record: 231760

Email your request to 75540.525@compuserve.com or call 206-454-7619 for voice support. If you e-mail make sure your return e-mail address is correct in your mailer, as many are being bounced back for a bad return e-mail address.

Gary

1381. FS : Azden AZ-61 9A hand held 6 meter transceiver , MINT, hardly used

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DLrErF.ED@news2.new-york.net>
Source record: 231761
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Azden AZ-61 A 6 meter hand held transceiver, brand new in box with all accessories, manual, etc. used about 20 minutes! includes shipping to 48 states. $275.00. Reply via E-Mail, please.

1382. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4e9g5u$mkf@peanut.senie.com>
Source record: 231762

In article <4e60fc$r3g@portal.gmu.edu>,
Carroll J Shelton <cshelton@mason2.gmu.edu> wrote:
>After reading a post from one contestor that he never replies
>to QSLs for contest QSOs, I would be curious about the habits
>of other US contesters. Do you respond to QSLs for contest QSOs?
>(I understand the special circumstances of DX stations, I'm
>just asking about US contesters here.)
>
>I believe that quite a few non-contesters make contest contacts
>in the search for new states for WAS, etc. I had thought that
>such contacts were welcome, as otherwise contesters would be
>kind of limited in their contact total - there are only so
>many fellow contesters to talk to, no?
>
>BTW, I do understand that you need even us non-contest types
>to know the exchange, not to try to start a ragchew, etc.
>
>Now, the message I get from a contester who says he doesn't
>QSL is "Go away, don't bother me, I just want to hear from
>other serious contesters." Fair enough, if that's what you
>really want.
>
>Is this the typical viewpoint of US contesters today?
>Or is it an exception?

I think this is a pretty poor attitude on the part of any contester who feels this way. In the contests, a significant percentage of the contacts are made between the avid contesters and folks who get on for a few hours to hand out contacts and look for a new state or country.

The die-hard contesters NEED there to be these casual, non-contester stations who will happen by. This is where a LOT of the points come from. Getting a returned card or no card from a contest station is like that contester saying, I really don't want your points in the contest!

Dan N1JEB
--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

1383. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4e9bl7$1vr@apakabar.cc.columbia.edu>
Source record: 231763
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4e8adj$mhv@zeus.ieee.org>,
Vincent Biancomano <v.biancomano@ieee.org> wrote:
>In response to "SKS":
>Jerry Lucas, former professional basketball player with New York
>and Cincinnati, once provided documented evidence that he had
>memorized the first 500 PAGES of the Manhattan (New York City)
>telephone directory! Three hundred questions in a pool
>would be nothing!

So did he get licensed?

Seriously, Vince, do you think that this is somehow a normal ability? I wish
it were! It remains that for the vast majority of the unwashed masses,
memorizing 300 questions isn't the easiest way.

Please respect the Followup-to: line.

>Vince, WB2EZG

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1384. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4e9ntg$ias@acme.freenet.columbus.oh.us>
Source record: 231764
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

: >In article <4e2j9r$m65@netport.com>, bherder@netport.com (Bruce Herder) wrote:
: >
: >Keep The Code.
: >
: >Cw is like the spare tire in the trunk of your car. You may never use it, but
: >when you do need it, it sure comes in handy. I have made a lot of DX contacts
: >on CW that I would not have been able to make on phone. Not because of weak
: >signals, but because the station I contacted did not speak English and I did
: >not speak their language. We both knew CW though, and every CW prosign and
: >Q signal was clearly understood by each of us.
: >
: >The main reason to keep the code is for a situation that I hope never happens,
: >but it could happen. And that reason is a complete National disaster. We
: >have never had a disaster that has affected the entire country at once. WE
: >have had hurricanes here, earthquakes there, and some flooding all around, but
: >never a nation wide emergency. A Nuclear war is one emergency that would
: >affect the whole country. And in a Nuclear war, sensitive electronic circuits
: >as found in our radio's and computers would be Zapped, making that equipment
: >useless. Now the key to restoring order after a disaster is communications.
: >And as a Ham, you have agreed to help out. (see part 97) Now you have to find
: >a radio that survived the disaster, perhaps you will have to build one. The
: >simpliest transmitter to build is one that sends a CW signal, only need a few
: >parts to do it. You can use a wire for an antenna. It really wouldn't do any
: >good to build a Cw transmitter though, if you didn't know the code.
: > Now, it is possible that we will never have a nuclear war, things look great
: >in Russia right now {hi}. And if we do have a nuclear war it is possible a few
: >radios will survive and you won't need to build one {hi}. And we all know that
: >with so many hams off the air, the packet & RTTY networks are going to be less
: >crowded and working just fine {hi}.
: >
: >I guess you're right, we don't need code {hi}.
: >
: >73 de KB7ADL

: Vince,

: Since I have seen this post three times I just can't ignore it even though I
: wanted to. My first response was "Oh brother!" but now...

: #1 What is your point? All these {hi}s just confuse the issue. I'm having
: trouble telling what is toungue-in-cheek and what is your point. I just can't
: believe a person would stretch the argument for pro-code to this extreme point
: of being ludicrous.

: #2 If this really is what you feel, are you a member of one of those lunatic
: militia groups hiding up in Montana that we here about on the evening news?

: Jim

This topic does not pertain to either rec.radio.cb or
rec.radio.scanner. Please edit the Newsgroups: and Followup To: lines in
any future postings.

Thanks.
--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us

"Political Correctness is for mindless sheep.. Speak up how
you want, not how others say you should"

1385. High-Power Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: bclongwell@delphi.com
Message-ID: <9601252317592.The_Win-D.bclongwell@delphi.com>
Source record: 231765

I want to upgrade my road-warrier mobile for high-power. Up to now, I've settled for the standard 100W output to the power sive antenna for 75-40-20. (100W for 15 and 10 is fine for mobile ... in the year 2000). I spend hours on the road, usually at night. I want to be heard. I'm tired of being a victim, stepped on, splattered on, lost to qsb, heard something in there but can't make you out. I want to be part of the QRM that everyone complains about. I want to here my direct-rectified ssb voice coming out of tinted cars with overpowered sound systems at traffic lights. (I'll switch to AM so I can tell them to turn it down).

What I'm getting at is I would like to add one o' those big "linears".

I'd like to know what experience others have had, what cars seem to be problematic (500W voice peaks cause the cruise-control to peg, ...)

Also, experience with the short list of mobile hf amplifiers. (Ten-Tec, Ameritron, and SGC that I'm aware of). I'm most interested in the SGC since it automatically bandswitches and needs no control head ... stick it in the truck, add 90 amp power source, corona-resistant antenna, aluminum driver helmet with ground, and your done.

I'm assuming that I might need to add an extra car battery in the trunk to keep my electrical system from the strain.

Thanks for the help.

Brian Longwell
WB2DSH

1386. Motorola manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: dcimp@aol.com
Message-ID: <4eanhi$2tn@newsbf02.news.aol.com>
Source record: 231766

I am in dire need of a Motorola Synotr Manual.......

NOT A SYNTOR X, or a SYNTOR X9000, just a Syntor Manual, in the 136-150
Split, but any VHF version will do..... I need it soon, can anybody help?

Dave KB8QHU DCimp@AOL.com

1387. Re: WB0QCD Alford-Slot Antenna Measured Performance

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.SOL.3.91.960126070956.452S-100000@qni.com>
Source record: 231767

John,

Thanks for the news but

What do you have to offer that is better that has been tested on a range ?

Gary Watts de N0OXV
Kansas City Mo
81 GL1100I

On 23 Jan 1996, John Magliacane wrote:

> Hello folks!
>
> I just wanted to mention that I recently completed a Web page regarding
> 70-cm Amateur Television. The URL is:
>
> http://www.njin.net/~magliaco/atv.html
>
> There is a link from this page to another page that shows the performance of
> the WB0QCD Alford-Slot Antenna as measured on a professional antenna range.
> The antenna patterns are truly horrible!
>
> The WB0QCD Alford-Slot antenna has become popular for ATV repeater use
> because of it's horizontally polarized, omni-directional radiation pattern.
> The claimed gain is 5.6 dBd. Look at the patterns shown on the Web page
> to determine just how close 'QCD's claims come to reality!
>
> 73, de John, KD2BD
>
> --
> John A. Magliacane, KD2BD * /\/\ * Voice : 1-908-224-2948
> Advanced Technology Center |/\/\/\| Packet : KD2BD @ KS4HR.NJ.USA.NA
> Brookdale Community College |\/\/\/| Internet: magliaco@pilot.njin.net
> Lincroft, NJ 07738 * \/\/ * Morse : -.- -.. ..--- -... -..
>
>

1388. Re: Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.SOL.3.91.960126070552.452R-100000@qni.com>
Source record: 231768

Robert,

Very GOOD reply. I was going to advise the same thing ?

This would be his best bet I would say

TTYL

Gary Watts de N0OXV
Kansas City Mo
81 GL1100I

On Thu, 25 Jan 1996, Robert A. Klahn wrote:

> Jean S. Hall (sfrhb1cs@scfn.thpl.lib.fl.us) wrote:
> : How do I go about finding somebody local who is a ham?
>
> If you have access to the World Wide Web, try the following URL:
>
> http://www.ualr.edu/doc/hamualr/callsign.html
>
> And look for hams in the same zip code as you.
>
> --
> Robert A. Klahn KE6OQV klahn@netcom.com
>
>
>

1389. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4earferfl1@mhafn.production.compuserve.com>
Source record: 231769

AA2PM asked:

> You claim that there are some more Morse Code only
>sub-bands in the FCC schedule but not where they are.
>Are you keeping them secret :-(
>

AA3GN responded:

>>30 meters

...and I just gotta say:

30 meters is not "CW only". There are two "CW only"
segments above 30MHz, both of which are open to folks
who need not have passed a Morse test. (But it's a
secret!)

73, de Hans, K0HB

--
-- My homepage is at:
"http://ourworld.compuserve.com/homepages/k0hb"

-- It's still a hardhat area... under construction

1390. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4eaume$np2@news1.ucsd.edu>
Source record: 231770
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc

"Dana H. Myers" <Dana.Myers@West.Sun.Com> writes:
>I've been on the verge of creating alt.radio.amateur.flame for quite
>a long time.

Already exists, albeit with a slightly different newsgroup title, among
the alt.ham-radio hierarchy (to which I've just added the binaries group):

alt.ham-radio.am
alt.ham-radio.amtor
alt.ham-radio.atv
alt.ham-radio.binaries
alt.ham-radio.digital-voice
alt.ham-radio.dxing
alt.ham-radio.eme
alt.ham-radio.exotic-modes
alt.ham-radio.fax
alt.ham-radio.flame
alt.ham-radio.fm
alt.ham-radio.hf
alt.ham-radio.mods
alt.ham-radio.morse
alt.ham-radio.nocode
alt.ham-radio.packet
alt.ham-radio.rtty
alt.ham-radio.slowscan
alt.ham-radio.spread
alt.ham-radio.ssb
alt.ham-radio.uwave
alt.ham-radio.vhf-uhf

- Brian

1391. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4e9nne$ht2@acme.freenet.columbus.oh.us>
Source record: 231771
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Vince Fiscus, KB7ADL (vfiscus@mcn.net) wrote:
: In article <4e2j9r$m65@netport.com>, bherder@netport.com (Bruce Herder) wrote:

: Keep The Code.

: Cw is like the spare tire in the trunk of your car. You may never use it, but
: when you do need it, it sure comes in handy. I have made a lot of DX contacts
: on CW that I would not have been able to make on phone. Not because of weak
: signals, but because the station I contacted did not speak English and I did
: not speak their language. We both knew CW though, and every CW prosign and
: Q signal was clearly understood by each of us.

: The main reason to keep the code is for a situation that I hope never happens,
: but it could happen. And that reason is a complete National disaster. We
: have never had a disaster that has affected the entire country at once. WE
: have had hurricanes here, earthquakes there, and some flooding all around, but
: never a nation wide emergency. A Nuclear war is one emergency that would
: affect the whole country. And in a Nuclear war, sensitive electronic circuits
: as found in our radio's and computers would be Zapped, making that equipment
: useless. Now the key to restoring order after a disaster is communications.
: And as a Ham, you have agreed to help out. (see part 97) Now you have to find
: a radio that survived the disaster, perhaps you will have to build one. The
: simpliest transmitter to build is one that sends a CW signal, only need a few
: parts to do it. You can use a wire for an antenna. It really wouldn't do any
: good to build a Cw transmitter though, if you didn't know the code.
: Now, it is possible that we will never have a nuclear war, things look great
: in Russia right now {hi}. And if we do have a nuclear war it is possible a few
: radios will survive and you won't need to build one {hi}. And we all know that
: with so many hams off the air, the packet & RTTY networks are going to be less
: crowded and working just fine {hi}.

: I guess you're right, we don't need code {hi}.

: 73 de KB7ADL

This was crossposted to rec.radio.cb and rec.radio.scanner. This thread
is off topic in both groups. Please adjust your Newsgroups: and Followup
To: lines in any future posts......

Thanks

--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us

"Political Correctness is for mindless sheep.. Speak up how
you want, not how others say you should"

1392. "This Week in Amateur Radio" Returns 1/27/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <RzAL4TN.sanderman@delphi.com>
Source record: 231772

"This Week in Amateur Radio" returns to satellite air this Saturday, January 27th, at 8:00 PM (EST). The weekly on-the-air bulletin service will be carried by the "Tech Talk Network" on Telesat Canada Anik E2 commercial communications satellite.

The network will utilize transponder 18, (9B vertical), at 5.8 MHz wideband analog audio (4.06 GHz). Anik E2 is located at 107.3 degrees west longitude in equatorial geosynchronous orbit and provides excellent coverage of North America with spot beams aimed at Alaska and Hawaii. The bird is expected to provide a permanent home for "This Week in Amateur Radio" into the 21st century.

The service carries ARRL and RAC bulletins, contest and convention information, propagation forecast summaries, RAIN, the Radio Amateur Information Network, the Amateur Radio Newsline, and other features in audio newsmagazine format on over 100 nets and repeaters throughout North America. It had been off of satellite air since Thanksgiving weekend.

You can also hear "This Week in Amateur Radio" four nights a week on the "Gateway 160 Meter Net" via WA0RCR in Wentzville, Missouri, on 1860 kHz, and in the Greater Capital District of New York Saturdays and Mondays at 8:00 PM on WA2OQE/R on 145.33 MHz.

"This Week in Amateur Radio" is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, NY. Production and transmission expenses are underwritten by donations from repeater operators, amateur radio clubs, and individuals. Satellite space and uplink services are provided by Skyvision, Incorporated as a service to amateur radio.

Further information is available from George Bowen, N2LQS, at 518/283-3665 (e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB, at 518/664-6809 (e-mail sanderman@ delphi.com). You may also reach them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

Affiliates are asked to please acknowledge receipt of this bulletin.

-

Stephan Anderman, WA3RKB - Executive Producer
ARRL Eastern New York Section Bulletin Manager
P O Box 8592
Academy Station
Albany, NY 12208-0592
518/664-6809
-
packet: WA3RKB @ WA2UMX.FN32AW.ENY.NY.USA.NA
e-mail: sanderman@delphi.com

1393. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: moonraker@tcp.co.uk
Message-ID: <4e9ujd$8gs@zeus.tcp.co.uk>
Source record: 231773

In article <4dia4o$bt5@atlas.axiom.net>, dnult@axiom.net says...
>
>Actually I believe SEEK YOU is correct. Actually, I can't prove
>my point, but I doubt you can either. A QST article sometime in
>95 - The Ham Companion says SEEK YOU was the origin of CQ.

There`s a 1930`s film about two canadians in their log cabin who are held hostage by some Germans (I think) anyway, they call some other Canadians by calling "Seek you, Seek you this is Blah Blah Blah..."

http://www.tcp.co.uk/~moonraker/
or via packet G0TSM@GB7XJZ.#48.GBR.EU or my mailbox G0TSM-2 144.675MHz

1394. Callbook CD-ROM - what da

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8B99041.0029003D5C.uuout@hobbs.com>
Source record: 231774

To: jlowman@netcom.com
Subject: Callbook CD-ROM - what data format?

J>Can someone give me a clue as to the database used for the new Callbook
>CD-ROM? There is a main data file in binary, with several .IDX index files.

I do not know but I can say this: the "Flying Horse" Callbook on CD ROM
is buggy. Tell me if you have this experience: when you switch the
mode of search, say from name to callsign, do you get an "out of
resources" error message? I do all the time. The only way I found to
get around this is to close the program and the bring it back up again.
I want to make sure that the program is at fault and not my computer.

OLX 1.53 All rising to a great place is by a winding stair.

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo000000o http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1395. Larsen Antennas Job Posting

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: stobty@pacifier.com
Message-ID: <4ea07f$9a7@vixen.cso.uiuc.edu>
Source record: 231775
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

MARKET MANAGER - ANTENNA PRODUCTS

Larsen Electronics is an internationally recognized supplier of quality antenna products for two-way communications. We are seeking an experienced Market/Product Manager for Amateur and Commercial antennas.

Successful candidates will have in-depth experience in radio related products up to 800 MHz. Direct experience with LMR and Amateur markets is preferred. Bachelor92s degree in Business or Marketing, or extensive related business experience required. Position responsibilities include: Product line management, pricing, sales programs, new products, training, and technical support. This position will also include a competitive compensation, incentive, and benefits plan.

Interested candidates may respond by forwarding a resume92 including income history to:

Larsen Electronics, Inc.
ATT: Human Resources Manager
P.O. Box 1799
Vancouver, WA. 98668-1799
FAX: 1-360-944-7556

Pre-employment drug screen required. Larsen Electronics is an Equal Opportunity Employer.

--

-

Pacifier Online Data Service Dialup SLIP/PPP User
To register: (360) 693-0325 or telnet pods.pacifier.com

-

1396. Re: HF CONTESTS- Schedule and rules : URL available ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: janalme@oslonett.no
Message-ID: <ZeRCxcxHfvga083yn@oslonett.no>
Source record: 231776

In article <4ea3qi$dno@tilde.csc.ti.com>,
Joe Fitter BV/N0IAT <joentam@transend.com.tw> wrote:
>Hi,
>I'm looking for a URL that gives contest information, upcoming
>HF contests especially including rules and reg's, dates and times,
>etc. Please email with any specifics.
>
>thank you, Joe
>

Check: http://www.sn.no/~janalme/hammain.html

It currently holds rules for over 150 HF contests!

Best 73 de
Jan / LA9HW

1397. IL hamfest/computerfest calendar

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: parnass@att.com
Message-ID: <4eb6a3$l4r@ssbunews.ih.att.com>
Source record: 231777
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1995/1996 - NORTHERN ILLINOIS
last updated December 31, 1995 |

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (708)979-5414, electronic mail: parnass@att.com. Thanks to Dennis Dale and ARRL for providing information.

JANUARY 1996

Jan 28 (Sun) - Wheaton Community Radio Amateurs hamfest. The Odeum exposition center, Villa Park, IL 8am-2pm, admission $8. For info call (708)545-9950. Adv tickets are $6. For adv. tickets write WCRA, P.O. Box QSL, Wheaton, IL 60189 Very crowded, somewhat overpriced indoor hamfest.

FEBRUARY

Feb 18, Sunday: Rock Island, IL - Davenport Hamfest, Info, SASE to Kent Williams, 4245 10th St., East Moline, IL 64244. tel (309)796-0718.

Feb 25 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MARCH

Mar 24 (Sun) - Computer Central, Harper College (see notes at the end of this article).

March 24, Sunday: Sterling, IL - Sterling-Rock Falls Amateur Radio Society hamfest 96. Info, call Lloyd Sherman, (815)336-2434.

March 31, Sunday: Grayslake, IL - LAMARS hamfest, Lake County fairgrounds. Info: Francis Avellone, W9GLO 650 Green Bay Rd., Lake Bluff, IL 60044, tel (708)234-4124.

APRIL

April 21 (Sun) - Moultrie ARK, Arthur, IL. Info: Ralph Zancha, WC9V, PO Box 55, Lovington, IL 61937, tel (217)873-5287

April 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MAY

May 11 (Sat) - Kankakee Area Radio Society, Peotone, IL. Info: Willis Bowser, K9IFO, 1210 North Riverside Dr., Momence, IL 60954-3452, tel. 815-472-2079

May 26 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JUNE

June 1, 2 (Sat & Sun) - Starved Rock RC, Princeton, IL. | Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, | with sellers from Illinois, Iowa, and Wisconsin.

June 9 (Sun) - Six Meter Club of Chicago, Willow Springs, IL. Info: Joseph Gutwein, WA9RIJ, 7109 Blackburn Ave., Downers Grove, IL 60516-3925 tel: 708-963-4922.

Jun 30 (Sun) - Computer Central, College of DuPage (see | notes at the end of this article).

JULY

Jul 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

AUGUST

August 18 (Sun) - DuPage ARC, Stickney, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517. tel: 708-985-9256.

August 25 (Sun) - Vermilion County ARA, Danville, IL. Info: * Gary Denison, KA9SKS, 14704 East 2750 North Rd., Danville, IL 61834-5610. tel: 217-759-7389.

August 28 - 30 - Antique Radio Club of Illinois, Elgin, IL. | RadioFest96. Holiday Inn Holidome and Convention Center, | 345 River Road, Elgin, IL 60123 Ph. (708)695-5000, | (847)695-5000 After 01/20/96. Info: Jeff Aulik, 1708 | Parkview Ave., Rockford, IL 61107 or Carolyn Knipfel, RR 3, | 200 Langhorn, Morton, IL 61550.

SEPTEMBER

September 8 (Sun) - Bolingbrook ARS, Joliet, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517, tel: 708-759-7005

September 13-15 (Fri, Sat, Sun) - Peoria, IL. ARRL National Convention. Info: Ron Morgan, KB9NW, PO Box 3508, Peoria, IL 61612-3508, tel: 309-694-2649

Sep 29 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

NOTES - Computer Central shows

Computer Central computer shows are held at the College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

1398. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4eb69l$9ih@convex.convex.com>
Source record: 231778
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Wow - this subject has really lowered the professionalism of this
group to a true "amateur" status.

Let's back up a bit, "forest for the trees" and such...

Should the requirement for CW proficiency be continued?

The primary reason for the existence of amateur radio today is
public service. At one time it was for experimentation and development
of technology, but the electronic's industry has pretty well taken
over that task.

There is nothing that gets us better PR than a headline "Hams help out
at disaster site", and is great leverage in keeping our precious bands.

That being that case, let's look at a senario: Natural Disaster

Power knocked out. The repeater is on BBU, but that only lasts a short
time. Also, the antenna has been damaged. The one surviving repeater
in the area is a "closed" machine and you can't get into it with your
handheld.

VHF is great for getting stuff done locally but doesn't do
the out of state messages to your loved ones.

So you string up a hunk of wire, lug your HF transceiver out to the garage,
and connect it up to the car battery.

CW -vs- Everything Else:

OPERATION:
CW - hook up the hand key and you're ready.
EE - unavailable: no power for the computer, TNC, CRT, disk drive, etc.

SOS:
CW - recognized by every ham everywhere. If you are casually tuning the
the band you can pick it out, it is not necessary to specifically
"listen" for it.
EE - someone must "listen" for it.

CAPTURE:
CW - Take 2 seconds to send, 2 seconds to recognize.
EE - First you have to hope that your signal is strong enough for someone
to want to bother to tune it in. Yes, digital mode has error correction
and will get thru better than cw but you first need to link up and if
the guy at the other end is lazy or doesn't think it is worth the effort
he won't try. There is no way he could know you are sending an SOS.

DECODING:
CW - Ears.
EE - must have the correct digital mode equipment to receive your signal.

SPECIAL EQUIPMENT:
CW - handkey: as cheap as touching 2 bare wires together if necessary.
EE - varies from several hundred dollars to several thousand.

AVAILABILITY:
CW - All hams + boy scouts can copy.
EE - Not in every shack.

-

Last of all, don't forget that the code requirement below 30Mhz is an
international thing, and not something the FCC dreamed up.

--
Tony J. Podrasky | LIBERALS need to learn the difference between
San Diego , Ca | lending a helping hand, and giving a hand-out.
tonyp@convex.com | CONSERVATIVES need to learn to tell the difference
QSL? QRU? QRZ? QLZ? QFA? | between what is a "sin" and "crime".

1399. Re: Math's notes: undiscovered 50 GHz + ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan26.185132.12979@ke4zv.atl.ga.us>
Source record: 231779

In article <4eb1j0$1t4o@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>>> Right now, they say "100 GHz? It's unusable!"
>>>
>>> Back then, they said (well, whatever they said, it made 3-30 MHz
>>> considered 'High Frequency').
[snip]
>Surely we are in for a *BIG* development, but no on the propagation side,
>more on low noise narrow band stuff becomming feasible/affordable.
>
>>Soon after it's deployment, cheap 70Gig Gunn heads will
>>be available, and I bet they'll be easy to move to our allocation.
>>WBFM at 70Ghz will be as easy to do by then as it is at 10 now.
>
>WBFM and Gunn's are in the future what are AM-modulation and tube
>receivers today: a nice nostalgic toy.

Perhaps, if your focus is so narrow that all you can envision is
working Dx. However, for a microcellular data network, WBFM and
Gunn sources will suffice for quite a while. Eventually, as system
loading increases, and as we wish to exploit multipath immunity,
use of wideband SS will replace the simple Gunn sources, but narrow
band equipment will be the novelty, suitable only for low rate
point to point communications, which is surely the most trivial
application of that spectrum.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1400. GB2RS News 28th January 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <822710724snx@llondel.demon.co.uk>
Source record: 231780
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 28th of January and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

First this week's headlines:-

A new DXCC Country has been created.

There are changes to the GB2CW Morse practice transmission schedule.

And there are several items of news for 50 MHz operators.

The ARRL announced on Tuesday that its Board of Directors approved a recommendation to add Scarborough Reef to the DXCC Countries List. QSL cards may be submitted to the DXCC desk from the 1st of April.

A new 50 MHz packet radio node was due to become operational on Saturday the 27th of January. It is GB7PW, located near Montgomery in Powys, and will operate on 50.650 MHz.

Also on 50 MHz, a GB2RS news broadcast serving Central Scotland starts on Sunday the 4th of February at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

And the ZB2VHF 6-metre beacon is temporarily off the air, due to an overhaul before installation at a new location.

Last Friday was the 70th anniversary of the first demonstration of television. John Logie Baird gave his historic demonstration to members of the Royal Institution in London on the 26th of January 1926.

The Bishop Auckland Radio Amateurs' Club is now an official City and Guilds examination centre for both the Radio Amateurs Examination and Novice Radio Amateurs Examination. The club also offers regular courses of tuition. For further details please contact Tim Bevan, G6WBA, whose address is: 6 Buttermere Grove, West Auckland, Bishop Auckland, County Durham. The postcode is DL14 9LG.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined

locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during the event. If your group is participating in Thinking Day on the Air and would like a pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Mrs Eva Telenius-Lowe at RSGB Headquarters. Groups using a GX or similar prefix instead of a GB call are asked to contact HQ as well.

Is there anyone listening who can help Noel Midworth, G0WTA? He would be very interested to hear from any licensed amateur who has a pacemaker, or who has a family member at the same location with a pacemaker. Noel's address is correct in the RSGB Call Book under his previous callsign of G7SNL, or he can be contacted on 01 509 215 278.

And now some news about changes to the RSGB's GB2CW Morse practice transmission schedule:

An additional transmission for those wishing to develop their Morse speed is now being transmitted by GM4HYF in Rutherglen. The transmission is on Thursdays at 2045 on 3527 kHz using A1A only, and covers speeds from 15 to 30 words per minute.

The Glasgow 145.250 MHz transmission on Mondays at 2000 has now been taken over by GM0NPS.

Reports on all GB2CW transmissions are welcomed by the operators: please let them know what your particular speeds and requirements are. Feedback may be sent direct to the operators, or to the Morse practice service co-ordinator, David Pratt, G4DMP, whose address is correct in the RSGB Call Book. David would also like to hear from anyone willing to devote half an hour a week to provide Morse practice on the 1.8 or 3.5 MHz bands. If you are interested, please write to G4DMP suggesting the day, time and frequency on which you can help.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Madeira, Dick King, G3PFS, will sign CT3EU from Thursday the 25th of January, on all bands 40 to 10 metres.

From Aruba, K2LE should be active as P4/K2LE from Wednesday the 31st of January until the 17th of February on all bands.

And from Curacao in the Netherlands Antilles, a large American group will be signing "PJ2 Stroke Own Calls" until the 30th of January on all bands, emphasising the WARC and LF bands.

Next the Rally News:

The Fenland Repeater Group and Lincolnshire Packet Group is holding a "Mid-winter Rally" at 10.00 am today, the 28th of January, at the Youth Club, in Horncastle, Lincolnshire.

Next Sunday, the 4th of February, the Lancastrian Rally takes place at the University of Lancaster. Doors open at 11.00, or 10.30am for disabled visitors. For further information contact Sue, G1OHH, on 01 524 64 239.

Also next Sunday, the South Essex Amateur Radio Society Radio Rally takes place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests and candidates are reminded that they will need the test fee and two passport-size photographs. Doors open at 10.30 am. Further details can be obtained from David, G4UVJ, on 01 268 697 978.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details are in the February edition of Radio Communication, which was posted to all RSGB members last week.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The RSGB LF Cumulative Contest continues with a 40 metre session today, Sunday the 28th, a 160 metre session on Thursday the 1st of February, and another 40 metre session next Saturday the 3rd. The final session is an 80 metre one, on Sunday the 4th of February. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the January and February RadComs.

The CQ World Wide 160 metre CW Contest is taking place this weekend, and ends at 1600 UTC today, the 28th. Brief rules appear on page 23 of the January RadCom.

Next some VHF contest news:

The second of five sessions in the RSGB 70 MHz Cumulative Contest takes place today, the 28th, from 1000 to 1200 UTC.

Next Sunday, the 4th of February, the 432 MHz Fixed station and Affiliated Societies Contest takes place. The rules for these contests can be found in last September's RadCom.

Now some news from Ian Cornes, G4OUT, of the RSGB VHF Contest Committee:

Despite average to poor conditions being reported for all sessions of the 1995 RSGB 432MHz cumulative contest, there were many DX stations to be found in France, Germany, Jersey, Belgium and Holland. Peter Tribe, G0VVE, won each of the four sessions in which he worked and consequently became the winner of the Single Operator Fixed Station Section ahead of Stephen Redfern, G4AEQ. The Open Section was won by Allan Duncan, GJ4ZUK, from his portable station on the north coast of Jersey. The six-strong South Birmingham Radio Society operating as G8OHM, who were placed second in the Open section, appreciated contacts with the continental stations who were participating. Support for this contest continues from Holland where PA0GHB, was the highest placed overseas station, with PE1EWR in second place. Other certificates went to Chris Skelcher, G3YHF, who was the highest placed single operator fixed station using 25W or less to a single antenna; G3FIJ, second highest in this category and 2E1AXO, the highest-placed Novice operator.

And now the solar factual data:

The period from the 15th to the 21st of January saw solar activity at very low levels and the geomagnetic field at quiet to unsettled levels. For most of the period the solar disc remained spotless, but on the 21st a small spot group emerged. The mean for the period was 7. Solar flux levels increased very slightly from 70 units on the 15th, to 72 units by the 21st, with an average of 71 units. No solar flares were reported. The electron fluence remained at a moderate level. X-Ray flux remained at the minimum value of A1.0 units every day. The 90-day solar flux level on the 21st was 74 units, the same as last week.

Geomagnetic activity remained at quiet to unsettled levels every day. The most disturbed days were the 15th and the 20th, with an Ap index of 12 and the quietest day was the 21st with an Ap of 6. The average for the period was Ap 8 units. The aa indices, as supplied by the British Geological Survey for the period from the 9th to the 15th of January, started at quiet levels with only 7.2 nanoTeslas, but increased every day to peak at 42.5 nanoTeslas by the 14th. It declined slightly on the 15th, to give an average of 23.9 nanoTeslas, about K3.

I'll repeat the figures: spots - 7, flux - 71, Ap index - 8, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The period from the 12th to the 18th of January saw the F2 critical frequencies at Poitiers, as reported by Meudon, at a rather disappointing level. On the 12th levels were at only 5.2MHz. They did increase slightly to peak at 6.3MHz on the 15th, but then declined to 5.4MHz on the 18th, and the average was 5.8MHz. The darkness hour lows also declined from 2.7MHz on the 12th, to 2.2MHz by the 18th and

averaged 2.4MHz. These are the lowest levels for some time. The daytime highs took place between 1000 and 1500 hours and the darkness hour lows between 0500 and 0700 hours, except for the 15th when they took place at 1900 hours.

I'll repeat the figures: highs - 5.8MHz, lows - 2.4MHz.

And lastly the solar forecast.

This week the more active side of the sun will be looking our way. On the last solar rotation several solar flares took place, but the sunspot group responsible was declining as it rotated away over the west limb. Even so, solar flux levels are expected to increase to the high 70s. Geomagnetic activity is expected to remain at quiet levels for all of the coming week. Ionospheric MUFs could well improve over recent weeks and be up to 17MHz during daylight hours in the south or 14MHz in the north. The darkness hour lows are expected to be at about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Uniform and G7 Victor Zulu series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

1401. Re: The Whole story!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4ebd98$hpg@hg.oro.net>
Source record: 231781

k0hb@hamlink.mn.org (Hans Brakob) wrote:

>One of the amateur bulletins recently played statistician
>and suggested that the new codeless technicians were content
>settle for their new entry class license and stay at that
>level.
[snip in consideration of bandwidth]

Hans, as usual, a magnificent piece of work. I really appreciate
people who do their homework and you've always impressed me with your
attention to detail.

Ya done good, kid.

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak
RST Engineering | for the company. I OWN the cotton-
Grass Valley CA 95945 | pickin' company.
voice/fax 916/272-1432 | AR Adv. WB6BHI Cessna 182A N73CQ
rst-engr@oro.net | Comm'l Pilot & CFI Airplane/Glider A&P Mechanic

1402. IC-706 Noise Blanker

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: bclongwell@delphi.com
Message-ID: <9601252317591.The_Win-D.bclongwell@delphi.com>
Source record: 231782

I just got an Icom IC-706 for the car. I like it, especially the remote control head feature, but the noise blanker is ..., well, blank. I used to use an IC-735 mobile, and it had a very effective blanker with level control. I could turn on the wipers and drive under a HV power line and copy the "fb OM, ant here is ..." downright fb, gangbusters, cruise-control copy. The IC-706, however, has a placebo noise blanker.

Anyone else ? Suggestions to tweak it ? Outboard processors ? (Please, no correct-the-problem-at-the-source suggestions, I can fix the wiper motor, but those power lines ...)

Thanks

Brian Longwell
WB2DSH

1403. Packet Morse Idents ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: John Ferguson <john@g8stw.demon.co.uk>
Message-ID: <bapHiAAImKCxEwPa@g8stw.demon.co.uk>
Source record: 231783

Can anybody tell me which countries of the world other than the UK
require periodic transmission of morse idents with Packet operation.

Thanks in advance.
John (G8STW)

Internet : john@g8stw.demon.co.uk
AMPRNET : g8stw@gb7eip.ampr.org
NTS : G8STW @ GB7EIP.#31.GBR.EU JO01KR.

1404. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <822648740snz@microvst.demon.co.uk>
Source record: 231784

In article <1996Jan25.143143.441@nad.com>
landisj@nad.com "Joe Landis - Systems & Network Mgr" writes:

> In article <822560703snz@microvst.demon.co.uk>, "Anthony R. Gold"
> <tgold@microvst.demon.co.uk> writes:
> > You claim that there are some more Morse Code only sub-bands in the FCC
> > schedule but not where they are. Are you keeping them secret :-(
> >
> > Regards,
> > --
> > Tony - G3SKR / AA2PM email: tgold@panix.com
>
> 30 meters

97.305 Authorized emission types. - (a) An amateur station may
transmit a CW emission on any frequency authorized to the control
operator.

Wave- Emission Standards.
length types See 97.307(f)
band Frequencies authorized paragraph

MF
HF
30 m Entire band RTTY, data (3)

97.307 Emission standards. -

(f) (3) Only a RTTY or data emission using a specified
digital code listed in 97.309(a) of this part may be transmitted. The
symbol rate must not exceed 300 bauds, or for frequency-shift keying, the
frequency shift between mark and space must not exceed 1 kHz.

[Those `specified codes' include Baudot, ASCII, AMTOR and certain others.]

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1405. Re: US Hams want to operate in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <4ebekc$sas@news.paonline.com>
Source record: 231785

probert@nspace.cs.ucsb.edu (Dave Probert) wrote:

>My oldest wants to operate 2m aboard the aircraft while
>overflying the U.S. Is my understanding correct that:

> Operation of radio equipment is not allowed within
> 15 minutes of takeoff and landing under any circumstance?

> Otherwise operation while airborne only requires the
> consent of the captain?

Operation of ANY two way equipment aboard a scheduled air carrier is allowed only with permission of the operator. The Captain of the aircraft DOES NOT have that authority. The permission would have be attained from the carrier proper, ie Delta, USAir, United, Northwest etc. I forget the FAR that applies, had it written down somewhere but I believe it got lost with the last harddrive crash.......

73 de KC4WQ
Buddy

1406. Re: Antenna and coax grounding?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <4ebeke$sas@news.paonline.com>
Source record: 231786

bscott@pla-net.net wrote:

>ground. I have a deep-cycle battery for backup and can hook the positive
>lead from any of the radios to the battery, and when I connect the coax
>to the radio, it will complete the circuit, and the radio will come on.
>The battery is isolated from everything else, including home A/C. Hooking
>to one of 3 power supplies will yield the same results. This is with the
>negative radio lead just dangling in the breeze! The tower is grounded
>properly with 3 10' ground rods around the perimeter. The shack is

Does the battery connect through some charging circuit...If
so the grounding path could well be through there. Just a
thought.

73 de KC4WQ
Buddy

1407. Re: Math's notes: undiscovered 50 GHz + ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4eb1j0$1t4o@info4.rus.uni-stuttgart.de>
Source record: 231787

>> Right now, they say "100 GHz? It's unusable!"
>>
>> Back then, they said (well, whatever they said, it made 3-30 MHz
>> considered 'High Frequency').

There is however a soubtle difference:

Than noone had the faintest idea of the propagation of electromagnetic waves (other than light), and now propagation and attenuation of EM waves at *any* frequency is well known, and chances of anything really unexpected happening are less than marginal.

>> I have no
>> idea how to use this during the next 50 years.

Surely we are in for a *BIG* development, but no on the propagation side, more on low noise narrow band stuff becomming feasible/affordable.

>Soon after it's deployment, cheap 70Gig Gunn heads will
>be available, and I bet they'll be easy to move to our allocation.
>WBFM at 70Ghz will be as easy to do by then as it is at 10 now.

WBFM and Gunn's are in the future what are AM-modulation and tube receivers today: a nice nostalgic toy.

73, Moritz DL5UH

1408. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Jan26140612@urth.eng.sun.com>
Source record: 231788
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4eb69l$9ih@convex.convex.com> tonyp@convex.com (Tony
J. Podrasky) writes:

>So you string up a hunk of wire, lug your HF transceiver out to the garage,
>and connect it up to the car battery.
>
> CW -vs- Everything Else:
>
>OPERATION:
>CW - hook up the hand key and you're ready.
>EE - unavailable: no power for the computer, TNC, CRT, disk drive, etc.

Uh, really SSB is the mode of choice in this case. Digital could be useful,
for traffic passing, though, and a laptop computer ad a TNC run off 12 volts
DC just as well as the HF rig does. Heck, one of those cute HP palmtops
will run for weeks on a couple AA cells.

>
>SOS:
>CW - recognized by every ham everywhere. If you are casually tuning the
> the band you can pick it out, it is not necessary to specifically
> "listen" for it.
>EE - someone must "listen" for it.

Get on 20 meter SSB and say "MAYDAY" and you'll get attention, by god.
If you're just passing traffic you're going to hook to one of the
HF BBS systems, which are patiently ALWAYS listening since they're
robots.

>
>CAPTURE:
>CW - Take 2 seconds to send, 2 seconds to recognize.
>EE - First you have to hope that your signal is strong enough for someone
> to want to bother to tune it in. Yes, digital mode has error correction
> and will get thru better than cw but you first need to link up and if
> the guy at the other end is lazy or doesn't think it is worth the effort
> he won't try. There is no way he could know you are sending an SOS.

See above.

>
>DECODING:
>CW - Ears.
>EE - must have the correct digital mode equipment to receive your signal.

Cost of effective modern HF CW station = $2000. Cost of effective
modern HF digital station = $2300 (plus a computer, which is a
household appliance, or a dumb terminal, which can be obtained
for peanuts.) (Yah, you can scrounge to get the dollar
cost of the rig down -- you can scrounge to get the dollar cost
of the digital equipment down, too.)

>
>SPECIAL EQUIPMENT:
>CW - handkey: as cheap as touching 2 bare wires together if necessary.
>EE - varies from several hundred dollars to several thousand.

Uh, I've seen some pretty expensive keys too. The absolute top-of-the
line multimode tnc from HAL is $300.

>
>AVAILABILITY:
>CW - All hams + boy scouts can copy.

Not all boy scouts. Not all hams either, didja notice yet?

>EE - Not in every shack.

Neither is the HF transceiver you assumed.

>
>-
>
>Last of all, don't forget that the code requirement below 30Mhz is an
>international thing, and not something the FCC dreamed up.

Oh gee, sorry then, I forgot international treaties can never be amended.
--
Rich, KO6CL, rfm@eng.sun.com

1409. ham havoc

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-26 00:00:00 UTC
From: perv@ophelia.waterloo.net
Message-ID: <4eb34s$epj@ophelia.waterloo.net>
Source record: 231789

Amateur radio operators (hams) are creating worldwide havoc, how may you ask ? well these seemingly harmless radios emit radiation across the world. The scoundrels that use transmitting devices actually transmit radio waves that can cause cancer and genetic havoc, remember there has to be a lot of power to send a voice signal from Canada to Africa !! at this very moment radio waves are being bounced at the ionosphere, hemisphere whereby they bounce off this enevelope sourounding the earth and are reflected into another part of the world !! radiation galore ! Not only is radiation harmful to humans, but what about the catastrophic mess thats done to our television and radio reception. You can be sure that a lot of these scoundrels build homemade equipment in the darkness of their basements that exceed the rules of society, creating further disaster to the environment. Wha can we do ... well perhaps taxing the operators to a hefty sum would suffice, you see most of the radio transmitters have to be licenced, most are ?
contact your local member of parliment or senator and strongly suggest that the taxes for licencing be raised greatly, we all can use the extra finances for worthy projects, like feeding the hungry children of the world.

1410. All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan27.133555.1413@ke4zv.atl.ga.us>
Source record: 231540
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4ecli3$elt@hummin.sol.net> garyk9gs@solaria.sol.net (Gary Schwartz) writes:
>If you don't live in Wisconsin, please excuse the bandwidth.

There would be no need to ask our pardon if you'd properly set the
Distribution header line in your message. The reason the Distribution
attribute exists is so that messages of only local interest can be
limited in distribution to only the local area. If you leave it blank,
as I have in this posting, the default distribution is *world*. But there's
no reason to leave it blank if your message is intended for a smaller
audience.

Each area has its local distribution codes, state codes, regional codes,
country codes, and the default of world. If you don't know the proper
distribution coding to use, ask your sysop. There's no use wasting
the entire world's time with, for example, an announcement of your
local BBS number in Los Angeles when a distribution of LA would limit
it to only those who might care. Same with notices of exam sites for
a locale, IE exam notices for Southern California should have a distribution
attribute of SoCAL. And the same goes for the president of my local club who
recently spammed the world about an event that should have been limited
to an ATL distribution (or at most to a GA distribution). There's no good
reason to spam the net when the tool to prevent that is available to you
in *every message header*. It's just good nettiquette.

In the proximate case, there was enough of non-local interest in
your post to justify the "world" distribution (or at least a
USA distribution), but because that's true, you needn't beg
forgiveness for using the bandwidth.

Sorry to seem to be singling you out for this lecture, but yours
is just the most recent of a number of posts of this nature. Please
everyone, use the Distribution attribute properly for locale specific
postings. If you don't know how, ask your provider. If he tells you
his system won't permit it, demand he fix his system. Every usenet
message has a Distribution attribute in the header, and every system
has to have a way to set it to some value.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1411. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: geo@nando.net
Message-ID: <4edabh$590@castle.nando.net>
Source record: 231541

I can't promise this is a good strategy, but it seems to be. Try not to QSL the "big contesters". They are the ones making the really big scores by working a really big number of people, which causes them to get a relly big amount of cards that they feel is a really big hassle.

There are a couple of reasons that it is tough for these guys. Big contest stations and antenna arrays take a lot of maintenance time that us "regular hams" don't have to deal with. Another thing is that often even in a multi-multi station the station owner is not even present. Would you want to answer hundreds of cards when your 40M stacks were sagging?

Look for people like me. I usually work between 100 and 600 QSOs when I do a contest. This generates 5 to 25 cards depending on the test and mode. I answer all cards, but I really grimace when I have to pay 32 cents so I can have another California on 20M RTTY!

73 DE KQ4QM (George)

P.S. Please reply direct or with a CC, my server misses a lot of posts.

1412. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: ky1tluck@aol.com
Message-ID: <4ecv45$mik@newsbf02.news.aol.com>
Source record: 231542

In article <4eb69l$9ih@convex.convex.com>, tonyp@convex.com (Tony J. Podrasky) writes:

>VHF is great for getting stuff done locally but doesn't do
>the out of state messages to your loved ones.
>
>

I enjoyed your post so please don't consider this as criticism. But I would like to point out that a fair amount of the out of state messages "to your loved ones" have been going via amateur satellites in the past few years. The same satellites that have their inputs and outputs on VHF/UHF, and the very same satellites that would still be in operation in the disaster scenario you've suggested.

Better than all that is the fact that the satellites are somewhat under-loaded, and under-utilized. Which is super, because their capabilities would be very much in demand during a disaster of the type and scope you're thinking of.

All in all, things are looking up. (Sorry...)

73

Byron (Luck) Hurder, KY1T KY1TLUCK@AOL.COM AX.25 - KY1T@N4GAA.CT
53 Broadview St. Newington Ct 06111 (860)666-4399
Amateur Radio TCP/IP address - KY1T%KY1T-2@gw.w1mx.ampr.org
Web Page -- http://home.aol.com/KY1TLUCK
Finally employed again Software Engineer/Database Administrator/Project Manager

1413. Re: new bunch of newsgroups appeared: alt.ham-radio.*

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: dragonsl@scn.org
Message-ID: <dragonsl-2701960735080001@192.0.2.1>
Source record: 231543

In article <wa2iseDLtDLH.Bxs@netcom.com>, wa2ise@netcom.com (Robert Casey)
wrote:

>looks like someone created a new collection of newsgroups: alt.ham-radio.*
>Saw them today being added to my .newsrc here on Netcom. There's one for
>dx, another for fm, packet, binaries and such.
>The binaries one looks useful, post your ham computer programs there.
>The others look redundant with the rec.radio groups.

They have appeared at Altnet also.

I looked over in control and found that <brian@ucsd.edu> created these
newsgroups. Since he doesn't include a message that they were discussed on
alt.config many sites will not add these (of course others will not add
them because they are alt newsgroups, because the rec.radio.amateur
newsgroups exist, etc, etc, etc)

Full list:

alt.ham-radio.mods,
alt.ham-radio.morse,
alt.ham-radio.nocode,
alt.ham-radio.uwave,
alt.ham-radio.vhf-uhf,
alt.ham-radio.am,
alt.ham-radio.amtor,
alt.ham-radio.atv,
alt.ham-radio.binaries,
alt.ham-radio.digital-voice,
alt.ham-radio.dxing,
alt.ham-radio.eme,
alt.ham-radio.exotic-modes,
alt.ham-radio.fax,
alt.ham-radio.flame,
alt.ham-radio.fm,
alt.ham-radio.hf,
alt.ham-radio.packet,
alt.ham-radio.rtty,
alt.ham-radio.slowscan,
alt.ham-radio.spread,
alt.ham-radio.ssb

I predict that most of these will be unused; either because they cover
topics already in existing newsgroups, or because they are lame.
I had been thinking that we should talk about two of these anyway. a
binaries newsgroup and a VHF-UHF newsgroup. I think they still -might- be

needed as these may not get well propagated.

Ralph

--
Ralph Lindberg N7BSN
e-mail to dragonsl@scn.org (read daily)
RV and Camping FAQ <http://kendaco.telebyte.net/rlindber/rv/
They call it "Sur'n the Net" 'cause you can wipe out so easy

1414. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: sethb@panix.com
Message-ID: <4ee21v$e9c@panix3.panix.com>
Source record: 231544
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc,alt.config

In article <4e8abf$en4@news1.ucsd.edu>,
Brian Kantor <brian@nothing.ucsd.edu> wrote:
>Hmm. So should I create alt.ham-radio.binaries - and would it get used?
>Or should that be alt.binaries.ham-radio?

It should start with alt.binaries, so the latter is preferable.

Seth

1415. Re: IC2700 Mods and info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: jpcross@phoenix.net
Message-ID: <4eduvo$hqi@gryphon.phoenix.net>
Source record: 231545
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4dtfk9$3ccu@news-s01.ny.us.ibm.net>,
leonz@ibm.net (Leon D. Zetekoff) wrote:
>I just recently purchased an IC2700H and moved my IC2410 into the house.
>First thing I noticed is the VHF receiver in the 2700 is not as good
>(selectively) as the 2410. It seems to be more prone to overload and
>cross-mod. Anyone have any similar problems and solutions for correction?
>Also, I'm looking for any mods for this radio. Can anyone help?
>
>73.

I have had a 2700 for a while now. I think it is a piece of junk for the price paid. I agree with the above comments. I sent it in to ICOM when I first hooked it up and they said everything checked out OK. BUT it is extremely sensitive to intermod. I have compared to my IC 3230H and several W2A HTs hooked into the same mobile antenna system. The 2700 just does not cut the mustard.

There is a mod to increase VHF receive range. They did it for me when I sent it in. It has something to do with jumpers. Maybe someone else out there knows about it.

Right now I would rather have another 3230 than the 2700. Unfortunately, I spent the money to get it new, and I would get hosed in a trade.

John
AB5OX

1416. Baked Black Wrinkle Paint

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: 73447.325@compuserve.com
Message-ID: <4edu8h$k5e@dub-news-svc-2.compuserve.com>
Source record: 231546

I'm looking for someone to replaint a small metal base in its original, black wrinkle color and finish. Anyone out there that can help?

-Paul, N9AZ

1417. Re: ham havoc

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: bsbonney@cris.com
Message-ID: <4edtpn$quk@spectator.cris.com>
Source record: 231547

perv@ophelia.waterloo.net (Ben Stegner) babbled:

>Amateur radio operators (hams) are creating worldwide havoc, [...flame troll deleted...]

What's got your knickers in a knot, Ben?
---
73 de KO4XE, Benton Bonney
bsbonney@cris.com
Lexington, KY

1418. New Professional Security USENET Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-2701961456230001@jmatk.tiac.net>
Source record: 231548
Cross-posted to:
comp.security.unix,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

```
The following USENET newsgroups are in the process of being created, some of
them are live now, and the rest will be live in the next week (on 1 Feb 96).

IF, you don't see them on your system ask your sys admin to carry them.

You will find the subject matter VERY enlightening, the groups are for the
professionals in the business, and for academic study of the subject
matter.

For your newsgroups file:

alt.security.tscm Technical Surveillance Counter Measures
alt.security.mace Discussion of Mace and similar Chemical
Munitions
alt.security.pps Providing Protective Services
alt.security.cointel Counter Intelligence
alt.security.terrorism.counter How to Protect against Terrorism
alt.security.terrorism Terrorism - The Bomb, The Bullet, and The Blade
alt.security.espionage Espionage, Intelligence, and Tradecraft
alt.security.sigint SIGnals INTelligence and Signals Analysis

Regards... and watch your six...

-jma
================================================================
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
================================================================
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
================================================================
```

1419. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4eduf0$t32@abyss.West.Sun.COM>
Source record: 231549

"Anthony R. Gold" <tgold@microvst.demon.co.uk> wrote:
>In article <1996Jan25.143143.441@nad.com>
> landisj@nad.com "Joe Landis - Systems & Network Mgr" writes:
>
>> In article <822560703snz@microvst.demon.co.uk>, "Anthony R. Gold"
>> <tgold@microvst.demon.co.uk> writes:
>> > You claim that there are some more Morse Code only sub-bands in the FCC
>> > schedule but not where they are. Are you keeping them secret :-(
>> >
>> > Regards,
>> > --
>> > Tony - G3SKR / AA2PM email: tgold@panix.com
>>
>> 30 meters
>
> 97.305 Authorized emission types. - (a) An amateur station may
>transmit a CW emission on any frequency authorized to the control
>operator.
>
>Wave- Emission Standards.
>length types See 97.307(f)
>band Frequencies authorized paragraph
>
>MF
>HF
>30 m Entire band RTTY, data (3)
>
> 97.307 Emission standards. -
>
> (f) (3) Only a RTTY or data emission using a specified
>digital code listed in 97.309(a) of this part may be transmitted. The
>symbol rate must not exceed 300 bauds, or for frequency-shift keying, the
>frequency shift between mark and space must not exceed 1 kHz.
>
>[Those `specified codes' include Baudot, ASCII, AMTOR and certain others.]

The only USA CW-only allocations are 50.0-50.1MHz and 144.0-144.1MHz.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1420. Re: REQ: TW-4000A UHF MOD

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: "Gary turtle"@wwa.com
Message-ID: <4ee5kb$dmc@kirin.wwa.com>
Source record: 231550

> dadams@sirinet.net (Deryl Adams) writes:
> anyone know of a mod for out of band recieve for UHF on the dual-band
> TW-4000A? Please post or email me.....I have the VHF CAP out of band
> mod, but no UHF..
>
>
> Thanks
> KJ5RT
>
>
>
>
>
>
>
>
>
>
>
> The Pleasure You Get From Life Is Equal To The Attitude You Put Into It.
>
>
>
>>>>
Yea I'd like to know that my self.

Gary KF9CM

1421. Re: Packet Morse Idents ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: moonraker@tcp.co.uk
Message-ID: <4ee6i2$5ip@zeus.tcp.co.uk>
Source record: 231551

In article <bapHiAAImKCxEwPa@g8stw.demon.co.uk>, john@g8stw.demon.co.uk
says...
>
>Can anybody tell me which countries of the world other than the UK
>require periodic transmission of morse idents with Packet operation.
>
>Thanks in advance.
>John (G8STW)

Don`t know about you but these idents are a pain in the bottom!, I was just
listening to 144.650 the other day (not a pleasant sound at the best of
times!) when i realised our through-put to our local BBS would be improved
enormously if everyone switched off the ID`s. My poor DCD led stays alight
for ages when all the ID`s start! (like buses, they all come at once!)...

73 Darren (not a CW lover at the best of times)
--
http://www.tcp.co.uk/~moonraker/
or via packet G0TSM@GB7XJZ.#48.GBR.EU or to G0TSM-2 144.675MHz IO90HX

1422. Operating in Australia

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: pef2@Lehigh.EDU
Message-ID: <4ee7mk$17p9@ns3-1.CC.Lehigh.EDU>
Source record: 231552

Hello to all. I was hoping someone out there can tell me how and what to obtain to operate in Australia. I will be spending 5 1/2 months there and have just now decided that there is some room for ham gear and some time to operate between classes. Any and all inforation would be GREATLY appreciated. Thanks...
Pete Fahringer, KA3ROG

Email- PEF2@lehigh.edu
Tel.#- (610) 758-0194
HTTP://www.lehigh.edu/~pef2/pef2.html
Burn Calories Not Gasoline

1423. Need help with parts for bug

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: nmcewen@fohnix.metronet.com
Message-ID: <4eeid7$e2m@fohnix.metronet.com>
Source record: 231553

Hello Gang,

I've got some telegraph key restorations going and need a few parts to
finish up.

1. Bunnell Gold Bug -- need the circuit closing lever and mounting hardware.
2. McElroy A-400 bug -- need thumbpiece and weights. A-400 or P-500 parts OK
3. Signal Electric Semantic -- need the pendulum stop post.
4. Electro Bug -- need weights. need one thumbscrew and jam nut.
5. Levinson Radio "Like-A-Flash" -- need finger pieces, binding posts.
6. Logan SPEED-X reverse frame -- need finger pieces
7. Clapp-Eastham -- need binding posts
8. Independent Wireless -- need binding posts

Would buy parts off your junkers or buy your junkers for the parts.

**** Want Old Telegraph Keys ****
I am looking for old Vibroplex bugs for my collection. Also interested
in off-brand bugs, hand keys and pre-1920 telegraph instruments. Will
purchase or trade my duplicates. Email for my list of duplicates for trade.

--

73 de K5RW - Neal McEwen - Richardson, TX (Dallas)
******** I collect old telgraph and wireless telegraph keys *********
HomeNet - nmcewen@metronet.com - OS/2 tcp/ip SLIP
HomePage - http://fohnix.metronet.com/~nmcewen/k5rw.html

1424. Re: Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: Tom Homewood <homewood@vgernet.net>
Message-ID: <4ee3qm$5h2@mserv.wizvax.net>
Source record: 231554

sfrhb1cs@scfn.thpl.lib.fl.us (Jean S. Hall) wrote:
>How do I go about finding somebody local who is a ham?
>
You can look in one of the on-line data bases for ham addresses and serach
by city. You don't need to include a call. You can do this with
Buckmaster or QRZ.

Tom Homewood K8TH

1425. Re: Is licensing for me?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: dickmac@ix.netcom.com
Message-ID: <4eeb92$ftm@reader2.ix.netcom.com>
Source record: 231555

On 26 Jan 1996 15:30:08 GMT, books@rtssec1.dms.state.fl.us (Roger Books) wrote:

>I'm interested in building R/C airplanes, however I don't want to use...

Roger:

You'd probably do well with a Technician class license. I believe there is even one available now with no code requirement (in the U.S.) My RC friends tell me it could be valuable because of the interference encountered by them using the normal RC channels since frequency allocation changes.

You might, of course, run across interference on the ham bands that are legally useful for radio control just as the RCers did on the CB band years ago, but that's another story. All allocations are crowded. :-)

Good luck,
Dick - AD0J

1426. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: warnergt@postoffice.ptd.net
Message-ID: <warnergt-2701962149530001@cs3-04.eph.ptd.net>
Source record: 231556
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Ham radio operators are just a bunch of glorified C.B. radio operators anyway. They will do anything to keep others from using their bands, namely requiring a code test.

Face it, nobody really builds their own radios any more. Look in the ham radio magazines and what do you see? Answer: mega-dollar ham radios. This is the only difference between a ham radio operator and a C.B. radio operator.

There is no reason why anyone shouldn't be able to get one of these radios and get on the air. There are portions of the bands reserved for CW so why lock others out of the other portions of the bands. Does knowing code make a ham radio operator better at using SSB? Answer: hell no, it is simply a thinly veiled attempt to keep others out.

If this attitude were pervasive, we would have penmanship tests to use a state park, pie eating contests to drive on the public highways and height requirements to run for elected office. The code test is simply no longer relevant to operating a ham radio.

Ironically, these ham radio operators have been so damn pig-headed that the numbers of operators are in the decline and many of these bands are starting to look like prime auction material for the F.C.C. In the end, these bands will end up owned by some telecommunications company for wireless networking and none of us will be using them without paying a monthly fee to the phone company.

George Warner
warnergt@postoffice.ptd.net
http://home.ptd.net/~warnergt

1427. Re: Need Clegg FM-27B manual + any Clegg info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: gkantor@intac.com
Message-ID: <4eerqe$hfm@nile.intac.com>
Source record: 231557
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <1996Jan27.055915.3987@grian.cps.altadena.ca.us>,
Mike Morris <morris@grian.cps.altadena.ca.us> wrote:
>rreames@ix.netcom.com(Randy Reames) writes:
>
>>I'm still looking for a schematic or whole manual for an old
>>Clegg FM-27B, which was one of the first 'synthesized' 2 meter
>>FM transceivers. It was manufactured about 1971-1973.
...
>>Randy Reames
>>WA0TKO
>
>I had an FM27B - and discovered it was a repackaged Midland 13-510.
>Just like Clegg repackaged the 13-509 220mhz radio.
>
>--
>---
>Mike Morris morris@grian.cps.altadena.ca.us
>#include <disclaimer.std.h> I have others, but this works the best.
> This message assembled from 100% recycled electrons (and pixels).

Mike, I DID have an FM-27B and it was nothing like ANY other radio. Certainly NOT the 13-510. The 13-510 was a PLL synthesized radio, much the same technology used in the radios of today, except without the microprocessor.

The FM-27B on the other hand, was of a technology called a "Crystalplexor" which used several crystal oscillators combined with a single vfo to tune the frequency of the radio. That, coupled with poor filtering, is why the FM-27B became known as the 'WAN' or Worked All Neighbors radio. Looking at it's output on a spectrum analyzer made you think you were at the Dayton Hamvention looking at the two meter band with a gain antenna. :)

I wouldn't reccommend putting this radio back in service, unless you live in a very rural area, far from any population center. Otherwise, you will soon find yourself the recipient of numerous interference complaints from people both in and outside of the ham bands. Whatever you do, DO NOT use an amplifier after this radio! It will amplify not only your desired signal, but all the spurious ones as well, dividing it's total RF output among them in proportion to their amplitude and proximity to the center frequency the amplifier is tuned to. I've seen spurs coming out of one of these radios that were LESS than 10 dB down from the disired carrier frequency. With the nominal 25 watt output of the barefoot 27B, that would be at a power level greater than 2.5 watts! More than enough to drive an amplifier with 8 dB of gain to over 15 watts!

The radio does, however, make a nice doorstop, conversation piece, or bargain basement spare receiver. Just be very careful transmitting with it.

73's and G.L.

Gary WA2BAU

1428. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: warnergt@postoffice.ptd.net
Message-ID: <warnergt-2701962151300001@cs3-04.eph.ptd.net>
Source record: 231558
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

> The modification of Amateur radio equipment is also off topic for rec.cb and
> rec.scanner, not to mention that it's illegal. Please REFRAME from talking
> about illegal activity in the future.
>
> Or quit complaining.

The modification of Amateur radio equipment is not illegal. So quit
complaining yourself.

George Warner
warnergt@postoffice.ptd.net
http://home.ptd.net/~warnergt

1429. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: Eddie Caffray <caffraye@magnum.wpe.com>
Message-ID: <310AFA2D.F91@magnum.wpe.com>
Source record: 231559
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

George Warner wrote:
>
> Ham radio operators are just a bunch of glorified C.B. radio
> operators anyway. They will do anything to keep others from using
> their bands, namely requiring a code test.
>

Hmmmm, Thats why the Ham bands are so nice. No hill-billy CB operators
with their audio turned up so high that you can here them 10 accross
the whole dam band

> Face it, nobody really builds their own radios any more. Look in
> the ham radio magazines and what do you see? Answer: mega-
> dollar ham radios. This is the only difference between a ham radio
> operator and a C.B. radio operator.
>

I see many radio kits in the Ham Magazines. From HF to UHF.
Any fool can buy a CB at K-Mart and get on the air. But a ham at least knows
how his radio works! Also thoes "mega-dollar" radios are not for everyone.
Hell go to any hamfest and get on the air for 100 bucks!

> There is no reason why anyone shouldn't be able to get one of these
> radios and get on the air. There are portions of the bands reserved
> for CW so why lock others out of the other portions of the bands.
> Does knowing code make a ham radio operator better at using SSB?
> Answer: hell no, it is simply a thinly veiled attempt to keep
> others out.

Sounds to me that you just dont want to take the time to learn the code.
Its not hard at all, hell an hour a day for a month and you will do 13wpm.
Its true that code is out dated, but if you really want HF complaining
about the code will not get you there. It is a international agreement that morse
code is a requirement.

>
> If this attitude were pervasive, we would have penmanship tests to
> use a state park, pie eating contests to drive on the public
> highways and height requirements to run for elected office. The
> code test is simply no longer relevant to operating a ham radio.
> The above is so sillly it does not deserve a comment

> Ironically, these ham radio operators have been so damn pig-headed
> that the numbers of operators are in the decline and many of these
> bands are starting to look like prime auction material for the F.C.C.

> In the end, these bands will end up owned by some telecommunications
> company for wireless networking and none of us will be using them
> without paying a monthly fee to the phone company.
>

Thats funny! Ham operator numbers go up every day!

> George Warner
> warnergt@postoffice.ptd.net
> http://home.ptd.net/~warnergt

--
Eddie N2XDS

http://www.wpe.com/users/caffray/ham.html

1430. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4ed2jo$s1j@netport.com>
Source record: 231560
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4e6osq$l11@news.mcn.net>, vfiscus@mcn.net says...
>
>In article <4e2j9r$m65@netport.com>, bherder@netport.com (Bruce Herder)
wrote:
>
>Keep The Code.
>
>Cw is like the spare tire in the trunk of your car. You may never use
it, but
>when you do need it, it sure comes in handy. I have made a lot of DX
contacts
>on CW that I would not have been able to make on phone. Not because of
weak
>signals, but because the station I contacted did not speak English and
I did
>not speak their language. We both knew CW though, and every CW prosign
and
>Q signal was clearly understood by each of us.
>
>The main reason to keep the code is for a situation that I hope never
happens,
>but it could happen. And that reason is a complete National disaster.
We
>have never had a disaster that has affected the entire country at once.
WE
>have had hurricanes here, earthquakes there, and some flooding all
around, but
>never a nation wide emergency. A Nuclear war is one emergency that
would
>affect the whole country. And in a Nuclear war, sensitive electronic
circuits
>as found in our radio's and computers would be Zapped, making that
equipment
>useless. Now the key to restoring order after a disaster is
communications.
>And as a Ham, you have agreed to help out. (see part 97) Now you have
to find
>a radio that survived the disaster, perhaps you will have to build one.
The
>simpliest transmitter to build is one that sends a CW signal, only need
a few
>parts to do it. You can use a wire for an antenna. It really wouldn't
do any

>good to build a Cw transmitter though, if you didn't know the code.
> Now, it is possible that we will never have a nuclear war, things look great
>in Russia right now {hi}. And if we do have a nuclear war it is possible a few
>radios will survive and you won't need to build one {hi}. And we all know that
>with so many hams off the air, the packet & RTTY networks are going to be less
>crowded and working just fine {hi}.
>
>I guess you're right, we don't need code {hi}.
>
>73 de KB7ADL

I did NOT write the above, learn to read your addresses....
Bruce

1431. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4ed4ln$s5c@netport.com>
Source record: 231561
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4e48he$r08@globe.indirect.com>, grizzarv@indirect.com says...
>
>Bruce Herder (bherder@netport.com) wrote:
>[...]
>: I have personally heard novices/techs ask for help... only to be told
>: (by the radio gods) to "go look it up..."
>
>'D'ja ever stop and think that maybe the quote radio gods unquote didn't
>have the precise answer on tap at the forefront of their mind at the
>precise moment the question was asked? Is it possible the quote radio
>god unquote learned it once on his or her way to 5the license and never
>used it since?
>
OR.... the other possibility that maybe the RADIO GODS just flat out didn't
know the anwser??.... Naaaaaww...THAT couldn't happen,could it?

There's a hugh diffrence between not knowing/remembering an anwser to a
question...or being hostile to someone who is asking a question...
Of course, then again, we can't have some geeky low-life tech interrupting
our QSO...especially just when we were getting to the GOOD parts about our
stomach ulcers and excessive nasal hair problems..

1432. Service Manual for Yaesu FT-101EE

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: zaphod@inow.com
Message-ID: <4edqf5$sjh@viper.inow.com>
Source record: 231562

Does anyone know where I can get a service manual for a Yaesu FT-101EE?

Thanks -

73 - WA6TPJ

1433. FM antenna

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: charlott@nyc.pipeline.com
Message-ID: <4eep4d$hev@pipe10.nyc.pipeline.com>
Source record: 231563

I am living in an RV in south central Texas and I am trying to rig up am FM antenna (89.1 MHz) so I can receive a public radio station from about 80 Mi away. I took a long spool of wire and ran it between two trees and It sort of worked. Of interest, it worked better when there was about an 8 ft sag in the middle. The ends are about 60 feet apart and 20' above the ground.

Does anyone have any other ideas on how to get a better signal (aslo cost effective!)

thanks
--
Clarke Maxwell
On-the-Road in Mountain Home, TX

1434. Re: I love this hobby!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4eeajr$7f2@news.hal-pc.org>
Source record: 231564

> ham@w3eax.umd.edu (Scott Rosenfeld NF3I) writes:
> Last night, I was giving a demonstration to a bunch of
> Tiger Cubs (6 yo, pre-Boy Scouts) about the wonders of ham
> radio, propagation, and other neat stuff like Morse Code.
>
> Flipped on the TS-440S, running into the tribander up 120'
> above the ground at the U of M Radio Club, and called
> CQ on 14.250.
>
> I was immediately answered by a guy in SW Florida who was
> operating from his car, driving by the Everglades. We had
> a nice chat, and the kids (and parents) were summarily
> impressed. "Licensing costs HOW much? Nothing?"
>
> Upon signing, I was ready to go to the opening of the mtg.
> when I was called by another gentleman in south FL. We
> spoke for a few, and ended up going from S5 to S9+30db in
> a period of about 2 minutes.
>
> The kids then proceeded to learn a little about Morse, and
> I got to send to each other using 49 MHz walkie-talkies.
>
> They had a VERY good time. I half-expect their parents to
> go and get licensed, in fact.
>
> What a hobby!
> --
> Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
> ** Yes, you CAN do VHF contests with 25W and omni antennas **
> Still stuck at 138 countries confirmed on HF w/dipoles...
> 72 & 73 from suburban DC 301-549-1022 (h) 301-982-1015 (w)

Nice story. There should be more of these stories posted.
You should consider emailing a copy to ARRL for QST.

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
AB5XU
http://www.hal-pc.org/~sid

1435. Re: New User - Needs Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4eeb4b$7f2@news.hal-pc.org>
Source record: 231565

> chuck@aeroastro.com (Charles P. Ohrbom) writes:
> Hello,
>
> I hope this isn't a waste of your time, but.....
>
> I am thinking of purchasing my first 2-meter radio. In shopping for a unit
> I don't understand all of the features. Any help would be appreciated on
> the following terms and how they relate to a low-to-mid range radio.
>
> CTCSS Encoding and Decoding
>
> Front end interference rejection
>
> SSB (I assume means "single side band") as apposed to what?
>
> SWR (I assume means "standing wave ratio") what does this tell me about
> antennas?
>
> Any info can be posted to this news group or emailed to me at:
> chuck@aeroastro.com
>
> Thanks in advance.
>
> cpo

Chuck, your questions seem to indicate that you have yet to pass your FCC amateur radio license to operate that 2 meter radio. If you have passed the exam, you need to go back and review those Tech. exam questions and answers. All of your questions are answered there.

Don't let this response put you off. Email me if you need further help.

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
AB5XU
http://www.hal-pc.org/~sid

1436. Status of Vality Callsigns?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: david_b3@sfov1.verifone.com
Message-ID: <1996Jan27.203256.4761@sfov1.verifone.com>
Source record: 231566

Sorry to ask, since it must come up continually, but what is the status of vanity call signs?

-- David Barnes KD6DMS

1437. Re: RTTY FREQ question

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4edmuj$o9i@peanut.senie.com>
Source record: 231567

In article <4e7qo6$4k8@newsbf02.news.aol.com>,
Ashtabula2 <ashtabula2@aol.com> wrote:
>Hello ALl,
>
> I am currently a newbie to RTTY (bout an hour <G>) , I was wondering
>if any1 had a list or some "very active freqs that I could possible try.
>
> Any help would be GREATLY APPRECIATED....

RTTY is mostly in these spots:

28.080 - 28.100 (not important at this time, due to dead band)
21.080 - 21.100
14.080 - 14.090
7.035 - 7.040 (DX and DX-North America)
7.080 - 7.090 (North america, but difficult on the east coast)
3.580 - 3.625

Note that ARQ modes (amtor, pactor, gtor, clover) are generally just below the RTTY spaces. It is considered impolite to use the ARQ modes in 14.080 to 14.090, for example, but 14.065 - 14.090 are fine. HF packet is normally just above the RTTY bands. Again it is not polite to put the wide packet signals across the RTTY bands.

--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

1438. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DLu2qM.93L@news.hawaii.edu>
Source record: 231568

Alan The Hypocrite wrote:

>I don't like answering QSL's any more than the
>next guy, ...
>
>OTOH, I have sent many QSL requests, WITH SASE, which were never responded
>to in any way.

I can't recall the last time I read something as nauseatingly hypocrical
as this. Was this a joke or were you snorking coke, Al?

Don't judge the "next guy", Al, for you're at the back of the line with
that first statement of yours. If you can't be bothered buying a 20 cent
stamp then just peel off the stamp from the other fellow's card and reuse
it. Sheesh!

Jeff NH6IL

1439. Re: ***Ham WEB page For all people to use! Give it a TRY***

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: konus@mbox.vol.it
Message-ID: <4eeasu$hpu@everest.vol.it>
Source record: 231569
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

rong@computer.net (Ron Goldstein) wrote:

>Try our web page:

>www.computer.net/nwara/wb2ixr.html

Please see my home page too.

http://www.geocities.com/Athens/2309/
Greetings from Raffaello Di Martino

PacketAddress: IW7CHV@IW7CHV.IPUG.ITA.EU
E-mailAddress: konus@mbox.vol.it -o- iw7chv@amsat.org
WWW: http://www.geocities.com/Athens/2309/
FidoAddress : 2:335/723 A.C.T.A.I. BBS ++39-80-5538562/5538402/5538405

1440. FS: 1921 Westinghouse Aeriola Sr. - 1st tube type made

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: ko4gx@ix.netcom.com
Message-ID: <4ebs52$3cn@reader2.ix.netcom.com>
Source record: 231621

I have the following for sale:

1 - 1921 Westinghouse Aeriola, Sr. radio (first tube type made) licensed for amateur and experimental use. This is before the first commercial radio station (KDKA - Pittsburgh) went on the air. Great condition. New Tube.....Runs on 22½ volt battery and 6 volt battery. Needs long wire antenna....Has earphones....Best offer over $500

Bill Patton
ko4gx@ix.netcom.com

1441. new bunch of newsgroups appeared: alt.ham-radio.*

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDLtDLH.Bxs@netcom.com>
Source record: 231622

looks like someone created a new collection of newsgroups: alt.ham-radio.*
Saw them today being added to my .newsrc here on Netcom. There's one for
dx, another for fm, packet, binaries and such.
The binaries one looks useful, post your ham computer programs there.
The others look redundant with the rec.radio groups.

1442. Midwinter Madness Hamfest, Feb 10

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: jerryd@skypoint.com
Message-ID: <4ebt36$oqq@stratus.skypoint.net>
Source record: 231623

15th Annual MIDWINTER MADDNESS at the National Sports Center, Blaine, MN.
Exit #32 of 35W, 20 minutes north of Minneapolis/St. Paul.
Exposition 7:30AM to 2:30PM, Saturday Febuary 10, 1996. Grand Prize
drawing at 2:00PM Admission $7.00 at the door. Super buys on computers,
software, hardware, components, periphals, amateur radio equipment. Over
40 commerical venders, over 300 flea market tables selling used equipment,
4500+ people anticipated. Info: RARC, PO Box 22613, Robbinsdale MN 55422.
MWM hotline 612.537.1722

1996 prices
Tickets: $5.00 advanced, $7.00 at the door
Flea tables: $16.00 advance, $18.00 at the door (if available)
Commerical booth $85.00
Electricity (commerical or flea market) $30.00

If you have any questions call the number above or reply via E-mail
to jerryd@skypoint.com

--
****
= jerryd@skypoint.com * = Lost in the world of *
* Jerry Dorf, N0FWG = 45.11.24 N * Telecommunications? *
= Buffalo MN * 93.51.54 W = Internet, Usenet! *
****

1443. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: Ham_Operator@sys280.chatlink.com
Message-ID: <475680@280.chatlink.com>
Source record: 231624

I tend to agree with you Jeff. Yea, they can look my call up as well. I am a nocode and damn proud of it. Fact, I was totally surprised I even passed the test at all. Now that I have it, i'm enjoying it fully. I would like to eventually upgrade. But no time soon. Only reason I got into this hobby, was to have something else in common with a ham I was dating. I found that I liked it, and continue to talk on air every day. I even help to run the cycle 3 session traffic net and have joined r.a.c.e.s. So, who sya we have to have code to do anything. I enjoy 2mtr and will eventually work 6mtr.

1444. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4ebuc6$fkn@news.mcn.net>
Source record: 231625
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4e594v$437@acme.freenet.columbus.oh.us>,
jwilkers@freenet.columbus.oh.us (John Wilkerson) wrote:

>
>This thread is off-topic in rec.radio.cb and rec.radio.scanner. Please
>omit the off topic groups in future posts... Thank you

The modification of Amateur radio equipment is also off topic for rec.cb and
rec.scanner, not to mention that it's illegal. Please REFRAME from talking
about illegal activity in the future.

Or quit complaining.

1445. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4ebsv0$sjq@convex.convex.com>
Source record: 231626

In article <1996Jan26.133349.11579@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>In article <4e9jnv$nb8@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>>Jim Jaworski (jim@draco.bison.mb.ca) wrote:
>>: Morse Code is DEAD. Get rid of it. This IS almost the 21st
>>: Century you know.
>>
>>Books are DEAD. Get rid of them. The wave of the future is here.
>>Internet. WWW. This is almost the 21st Century you know.
>>
>>(For any sarcasm-impaired librarians out, this is tongue-in-cheek...
>>please douse your flames.)
>
>You know, considering the destruction of our forests by the paper
>companies, perhaps it is time to abandon books and switch to electronic
>text. We almost have the laptop and PDA technology to make it practical,
>and CDROMs have sufficient storage.
>
>I don't know that the economics and infrastructure are here yet to
>just use the web to replace books, but it already has a shot at
>replacing the daily newspaper (for those who don't already get all
>their news from TV). Of course it's hard to wrap fish with a web
>page. I browse the Nando Times and CNN Interactive, and even get
>Dilbert on the web. Frankly that's a faster, cheaper, and more
>accurate source of news than the Atlanta Journal Constitution
>(lying rag that it is).
>
>All we need now is to get something like the Ricochet Network
>spread nationwide so that wireless access is both fast and cheap.
>Then we can read anywhere, just as we do with books, magazines,
>and newspapers.
>
>Gary
>--

Iridium

--
Tony J. Podrasky | LIBERALS need to learn the difference between
San Diego , Ca | lending a helping hand, and giving a hand-out.
tonyp@convex.com | CONSERVATIVES need to learn to tell the difference
QSL? QRU? QRZ? QLZ? QFA? | between what is a "sin" and "crime".

1446. REQ: TW-4000A UHF MOD

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: dadams@sirinet.net
Message-ID: <4ec0l5$62k@panther.sirinet.net>
Source record: 231627

anyone know of a mod for out of band recieve for UHF on the dual-band TW-4000A? Please post or email me.....I have the VHF CAP out of band mod, but no UHF..

Thanks
KJ5RT

The Pleasure You Get From Life Is Equal To The Attitude You Put Into It.

1447. Re: Motorola manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: jangus@netcom.com
Message-ID: <jangusDLtJB8.2BC@netcom.com>
Source record: 231628

dcimp@aol.com (DCimp) writes:

>I am in dire need of a Motorola Synotr Manual.......

>NOT A SYNTOR X, or a SYNTOR X9000, just a Syntor Manual, in the 136-150
>Split, but any VHF version will do..... I need it soon, can anybody help?

>Dave KB8QHU DCimp@AOL.com

You could always call motorola and order one.
(Local to Los Angeles, (310) 532-3211)

--
Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.grendel.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

1448. Re: Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4ebtpg$fkn@news.mcn.net>
Source record: 231629

You could also hire a P.I.

1449. Re: Amateur exams on the WWW

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: byoung@qnet.com
Message-ID: <4ecaoe$5gv@suba01.suba.com>
Source record: 231630

Simon,

There's already an excellent web site for practice ham exams.

http://w5ac.tamu.edu/ham-exam.html

It was a great help as I prepared for my Tech test, now I'm
using it to prepare for my General.

You might consider a web page (Java applet?) that helps
with CW!

Bill Young
KB0UZQ
byoung@qni.com

1450. Re: Operate in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: rene@igs.net
Message-ID: <4ecb25$he@nntp.igs.net>
Source record: 231631

In article <4drqj4$jto@ixnews2.ix.netcom.com>, plaakman@ix.netcom.com says...

Just got the Document package from D.A.R.C in Germany i quote:

Licensed foreign amateurs staying temporarily in Germany(on visit or
in transit)may obtain a short term amateur radio licence from the Bundes-
amt fuer post and telekommunication(BAPT)valid for a period of three months by
directing their application, at least 6 weeks in advance, via Deutscher
amateur radio club e.v. with the following addree:
D.A.R.C.
International Affairs
Postfach 11 55
D-34216 Baunatal
to Bundesamt fuer post and telecom Muelheim /Ruhr.

Licence fee and handling costs for a three month licence amount to
15.- DM .This sum should be transfered at the same time as the application
is sent in german currency by postal money order to

Postbankkonto
no. 356 11-201 at postbank hamburg (200 100 20)
for DARC-International Affairs-
D-34216 Baunatal

Telephone # for DARC : (05 61)949880
fax (05 61)9498850

Hope This helps VA3MWK 73...

>meyer@idirect.com (meyer toole) wrote:
>>I think I have seen this answered long ago, but ---
>>Can anyone tell me what (permission) is required for a Canadian (or
American)
>>amateur to operate in Germany.
>>I am only interested in 2 meters, for 1 week, and I am aware of the 1750Hz
>>tone to turn on the repeaters.
>>Thanks for any info.
>>Meyer.
>>VE3ECX
>>
>> --
>> : Internet Direct. Realms of Despair! :
>> : (416)233-2999, 359 lines telnet realms.game.org 4000 :
>> : T1 bandwidth, 300-28,800 bps Endless medieval enjoyment! :
>> : :
>> : Stop by for a drink at the Internet TeleCafe -- telecafe.com 9000 :

>> --
>
>
>I just use my call when I am over there. WB 6 IOM
>

1451. This Week in Amateur Radio #148 (for air through 2/2/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <h9LLAxG.sanderman@delphi.com>
Source record: 231632

Here is a summary of news items covered on edition #148 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 2-Feb:
-
1. Dramatic Leadership Changes at ARRL Annual Meeting
2. FCC Chairman Reed Hundt Says Commission May Be Going Broke
3. "Amateur Radio Newsline" - Edition #963 from Los Angeles
4. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
5. Weekly Propagation Forecast with George Bowen, N2LQS
6. Veteran Space Shuttle Astronaut Resigns from NASA
7. Amateur Reports on 5 Watt Mir QSO
8. AO-10 Goes into Seasonal Funk, Batteries Not Being Charged
9. Upcoming Special Event Stations
10. "The RAIN Dial-up" from Chicago
-
This week marks the return of "This Week in Amateur Radio" to
satellite air. Affiliates not previously contacted of the change
are asked to please contact the program's producers.
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard on the "Tech Talk Network" each Saturday at 8:00 PM (EST)
on the Telesat Canada Anik E2 commercial communications satellite,
transponder 18 (9B vertical), 5.8 MHz wideband analog audio
subcarrier (4.06 GHz), located at 107.3 degrees west longitude in
equatorial geosynchronous orbit. It's carried on VHF/UHF repeaters
throughout North America and on 160 meters at 1860 kHz. Contact
your local amateur radio club or repeater operator if "This Week in
Amateur Radio" is not being heard in your area.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Satellite space and uplink services are provided by Skyvision,
Incorporated as a service to the amateur radio community. Further
information is available from George Bowen, N2LQS, at 518/283-3665
(e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB, at 518/664-
6809 (e-mail sanderman@delphi.com). You may also reach them @
WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

1452. TSCM Counter Surveillance & Technical Security Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-2701960230250001@jmatk.tiac.net>
Source record: 231633
Cross-posted to: rec.radio.shortwave,misc.legal.computing,comp.security.unix,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Just got posted a new article on the REI OSCOR-5000, an excellent piece of
test equipment for the TSCM industry.

Also, check out our updated tool list.

http://www.tscm.com/

http://www.tscm.com/tmde.html <--- TSCM Test Equipment
http://www.tscm.com/tools.html <--- TSCM Hand Tools

Coming Online This weekend, Marty Kaisers little black boxes, Winkleman
NATO equipment, and borescopes from England.

Upcoming Topics to watch for in Feb... Any interest??

Wired Microphones and Pinhole devices... tons of pictures
The Computer Audio/Video Threat... tons of pictures
Join us for a real world TSCM sweep... On a sweep...

Feel free to suggest topics...
==========
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==========
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
==========

1453. Re: Need Clegg FM-27B manual + any Clegg info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1996Jan27.055915.3987@grian.cps.altadena.ca.us>
Source record: 231634
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

rreames@ix.netcom.com(Randy Reames) writes:

>I'm still looking for a schematic or whole manual for an old
>Clegg FM-27B, which was one of the first 'synthesized' 2 meter
>FM transceivers. It was manufactured about 1971-1973.

>Any tibits, remembrances, problems, etc. would also be appreciated
>as I am putting together an article on restoring early solid-state
>ham gear.

>Please email to 'rreames@ix.netcom.com' or 'randy@aztek.com'.

>Thanks
>Randy Reames
>WA0TKO
>3409 E. 118th Way
>Thornton, Co. 80233

I had an FM27B - and discovered it was a repackaged Midland 13-510.
Just like Clegg repackaged the 13-509 220mhz radio.

--

Mike Morris morris@grian.cps.altadena.ca.us
#include <disclaimer.std.h> I have others, but this works the best.
This message assembled from 100% recycled electrons (and pixels).

1454. WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: garyk9gs@solaria.sol.net
Message-ID: <4ecli3$elt@hummin.sol.net>
Source record: 231635
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

If you don't live in Wisconsin, please excuse the bandwidth. This is, however, useful information for hams living under restrictive antenna regulations.

TO: ALL WISCONSIN RADIO AMATEURS
FROM: GARY SCHWARTZ K9GS

SUBJECT: WI TOWER BILL LRB 3258/2, CHANGES TO STATE STATUTES

I am happy to announce the creation of a series of amendments to the Wisconsin State Statutes that would restrict the ability of counties and municipalities to regulate the installation of Amateur Radio towers.

While I am not part of the group that originated this legislation, I've agreed to help spread the word to garner as much support as possible from the Amateurs in Wisconsin. I have some key contacts in the Wisconsin State Legislature, but the hams in our state NEED YOUR HELP!

The following is an excerpt from a memo now being circulated by the co-sponsoring members of our legislature, State Senator Richard Grobschmidt and State Representative Ben Brancel to other members of the Wisconsin Legislature.

"We are introducing legislation at the request of constituents which would restrict the ability of counties, cities, towns and villages to regulate the placement, screening or height of amateur radio antennas".

"LRB 3258 is modeled after current provisions which restrict local governments from regulating certain satellite antennas. In addition, it restates the preemption language contained in the Amateur Radio Preemption Order of the FCC. This language provides that the local regulation must 'represent the minimum practicable regulation to accomplish the local authority's legitimate purpose'."

These amendments would be placed on Wisconsin State Statutes 59.97 (4d), 60.61 (3c) and 62.23 (7) to create 59.97 (4dm), 60.61 (3d) and 62.23 (7) (hf) respectively. The text of the amendment(s) follows:

AMATEUR RADIO ANTENNA FACILITIES. The (board/town board/governing body of a city) may not enact an ordinance or adopt a resolution on or after the effective date of this subsection, or continue to enforce an ordinance or resolution on or after the effective date of this subsection, that involves the placement, screening or height of amateur radio antennas unless the ordinance or resolution is reasonably crafted to address a specific health

or safety concern. The (board/town board/governing body of a city) may not enact an ordinance or adopt a resolution on or after the effective date of this subsection, or continue to enforce an ordinance or resolution on or after the effective date of this subsection, that involves the placement, screening or height of amateur radio antennas if the ordinance or resolution is based solely on aesthetic considerations.

WHAT YOU CAN DO TO HELP PASS THIS LEGISLATION !!!!

1) Call you State Representative AND your State Senator and URGE THEM TO SUPPORT LRB 3258/2.

2) Request both your State Representative AND your State Senator to become CO-SPONSORS of LRB 3258/2. They must sign on as co-sponsors by February 2, 1996!

3) PASS THIS INFORMATION ON TO OTHER HAMS ASKING THEM TO CALL THEIR STATE REPRESENTATIVE AND SENATORS RIGHT AWAY!

I feel that if every member of the legislature were to get several dozen phone calls and/or letters this bill stands a VERY good chance of getting passed. But, this needs to happen NOW.

Please talk this up at club meetings, on the air, and with all your Amateur friends.

The Radio Amateurs of Wisconsin are depending on you to get this passed. Let's show our government representatives that we have a voice and can COMMUNICATE. This is what hams do best!

Thank You for your support!

--
73,
Gary K9GS (You have to STOP the Q-Tip when there's resistance !)

| |
| Gary Schwartz K9GS E-Mail: garyk9gs@solaria.sol.net |
| Society of Midwest Contesters Packet:K9GS@WA9KEC.WI.USA.NOAM |
| Greater Milwaukee DX Association Secretary/Treasurer |
|_____|

1455. Help me find KB8IZM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: hmaxwell@netcom.com
Message-ID: <hmaxwellDLtyqJ.ACz@netcom.com>
Source record: 231636

KB8IZM

Looking for an old buddy with an old directory (with a bad address).
Can someone e-mail me with Holliday's most recent address? Thanks & 73

Randy

1456. Re: US Hams want to operate in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan27.123909.969@ke4zv.atl.ga.us>
Source record: 231637

In article <4ebekc$sas@news.paonline.com> buddy.sohl@shivasys.com writes:
>probert@nspace.cs.ucsb.edu (Dave Probert) wrote:
>>My oldest wants to operate 2m aboard the aircraft while
>>overflying the U.S. Is my understanding correct that:
>
>> Operation of radio equipment is not allowed within
>> 15 minutes of takeoff and landing under any circumstance?
>
>> Otherwise operation while airborne only requires the
>> consent of the captain?
>
>Operation of ANY two way equipment aboard a scheduled air
>carrier is allowed only with permission of the operator.
>The Captain of the aircraft DOES NOT have that authority.
>The permission would have be attained from the carrier
>proper, ie Delta, USAir, United, Northwest etc. I forget
>the FAR that applies, had it written down somewhere but I
>believe it got lost with the last harddrive crash.......

You're right, and for the operator (carrier) to grant
permission, the operator must certify that the *particular*
piece of equipment won't interfere with the avionics of
the *particular* aircraft in which it is to be used. That
requires a certification check which typically requires
taking the aircraft out of service for a day. No carrier
is willing to do that, so no carrier will grant permission.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1457. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: ab351@FreeNet.Carleton.CA
Message-ID: <DLuA6K.An5@freenet.carleton.ca>
Source record: 231638

"John L. Rouse" (jrouse@dc.infi.net) writes:
> I, too, am fairly active in contests - both here in the US and overseas.
> I reply to all QSLs I receive, and almost immediately to those
> considerate enough to send an SASE. Anything else goes via the bureau,
> but it does go. I must say I'm a tad aghast at the attitude reflected by
> at least one post in this thread in which the writer claims to dabble in
> contests but shows nothing but disdain for QSLs. If he does
> receive a card with an SASE, what does he do -- use the stamp to pay his
> gas bill? That is not the way decent hams should behave, although it may
> be a bit more common than I would have hoped. Sign of the times, maybe?
>
> 73, John KA3DBN/VP2EBN
> --
>
I couldn't agree more. With the current sunspot situation and my
antenna setup (a ground-mounted R7 and a G5RV over the roof),
and having worked the 200 or so easier DXCC countries, I've set
my sights on single-band single-mode WAS for the time being. After
recent contests, I've done a bit of experimenting - sent out some
QSLs with SASEs and some without. Believe it or not, I get almost
exactly the same return rate - 50%. Now without the SASE, I can't
feel too upset. But to get no reply whatsoever when there's an
SASE enclosed bugs me -- if the guy doesn't QSL at all, he could
at least put my card, which I know he doesn't want (nobody wants
another VE3), back in the SASE and stick it in the mail. What would
that take - 5 seconds? I'd get the message.

A few days ago you commented about Canadians not enclosing return
postage. One reason is the cost. IRCs up here cost $3.50 (Cdn),
although the most you can get back for one is a 90-cent stamp,
and then only if the IRC originated overseas. According to official
post office policy, an IRC originating in the US gets you a 52-cent
stamp, and one from Canada that you just paid $3.50 for gets you a
45-cent stamp! US stamps are not all that easy to come by, either.
I order mine from the USPS philatelic service, but with postage
and handling, a sheet of 100 46-cent stamps (that's right, 46 cents
to Canada) ends up costing me over $60 US. If you can't justify
buying sheets of 100, what do you do? Put in a green stamp, I guess.
But at a 50% return rate, that's not too appealing either, for
what amounts to a domestic QSO.

Oh well, if chasing awards was easy, no one would do it.

73, Rich - VE3IAY

--
Richard Ferch (ab351@freenet.carleton.ca)

1458. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan27.125412.1157@ke4zv.atl.ga.us>
Source record: 231639

In article <4ebsv0$sjq@convex.convex.com> tonyp@convex.com (Tony J. Podrasky) writes:
>In article <1996Jan26.133349.11579@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>All we need now is to get something like the Ricochet Network
>>spread nationwide so that wireless access is both fast and cheap.
>>Then we can read anywhere, just as we do with books, magazines,
>>and newspapers.
>
>Iridium

$3 a minute for 2400 baud tops? Get real! No, we need networks at
pricing we can afford so that we can remain connected. Ricochet is
$29.95 a month *flat rate*, unlimited hours, 100kb speed. That's
more realistic. That allows the network to contain most of the
resource intensive features and allows our PDA to act as merely
an interface. That lowers cost and bulk to the user.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1459. QSL INFO PZ1DG

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: Gerry Paquette <gerryp@interlink.net>
Message-ID: <4egekf$14h9@ns.RezoNet.NET>
Source record: 231440

I am looking for QSL information for PZ1DG but so far have not been able to locate this ham; would anyone have his address/qsl info. Tnx es 73

- Gerry (ve2aw@amsat.org)

1460. QSL INFO PZ1DG

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: Gerry Paquette <gerryp@interlink.net>
Message-ID: <4egem7$14h9@ns.RezoNet.NET>
Source record: 231441

I am looking for QSL information for PZ1DG but so far have not been able to locate this ham; would anyone have his address/qsl info. Tnx es 73

- Gerry (ve2aw@amsat.org)

1461. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4eggdh$luq@hg.oro.net>
Source record: 231442
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <4ecli3$elt@hummin.sol.net> garyk9gs@solaria.sol.net (Gary Schwartz) writes:
>>If you don't live in Wisconsin, please excuse the bandwidth.

>There would be no need to ask our pardon if you'd properly set the
>Distribution header line in your message.

Gary --

Interesting. Unfortunately, I've just taken a tour through my news
reader (Free Agent) and can't find any way to restrict the
distribution of my posts. There IS NO distribution header other than
the newsgroup pointer. And, since Free Agent comes undocumented
(other than the worthless help files) there isn't an index on which to
search for the distribution feature.

Any clues?

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak
RST Engineering | for the company. I OWN the cotton-
Grass Valley CA 95945 | pickin' company.
voice/fax 916/272-1432 | AR Adv. WB6BHI Cessna 182A N73CQ
rst-engr@oro.net | Comm'l Pilot & CFI Airplane/Glider A&P Mechanic

1462. Re: The Whole story!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan28.190345.7890@ke4zv.atl.ga.us>
Source record: 231443

In article <822446143.AA05085@hamlink.mn.org> k0hb@hamlink.mn.org (Hans Brakob) writes:
>One of the amateur bulletins recently played statistician
>and suggested that the new codeless technicians were content
>settle for their new entry class license and stay at that
>level. This assumption was based on the fact that the
>next "higher" class license (Tech+) only gained
>a small percentage of the influx of newcomers. The conclusion
>was erroneous because it ignored all those who upgraded
>BEYOND Tech+. Lets look at "the rest of the story".
>
>Below is a comparison of increases in the top three
>license grades for the five-year period preceeding "no-code"
>and the four-year period since "no-code".
>
> 86-91 91-95
>Extra 11,711 19,734
>Advanced 4,655 14,449
>General 1,424 11,653
>Total 17,790 45,836
>
>(Note that these numbers are the increases for each period,
>not the total number of licensees in each class.)
>
>The surge in the "top three" since 1991 is phenomenal!
>Note that the rate of increase for General was 818%
>higher, Advanced was 310% higher, and Extra was 168%
>higher in the four years after "no-code" than the
>five years immediately prior to the new license class.
>
>Clearly this new entry license has acted to "feed" the
>higher classes of license, and considering that the
>"oldest" no-code license is not yet even 5 years old,
>we can expect an acceleration of this trend as they
>gain experience, and the upswing in the sunspot cycle
>attracts more of them to the excitement of world-wide
>HF communications.

Perhaps, but lets look at the rest of the rest of the
story. As noted in Newsline the Tech+ category has only
risen by 10,000 over the period, or a 7.75% increase
to a total of 139,500 Tech+ (note however that still
makes Tech+ the second largest amateur class). The code
test free Tech has increased infinite percent, of course,
since they started at zero. So we have to look at raw numbers.

There are now 149,745 code test free Techs. That makes them the largest class (and one could posit, the source of almost all amateur growth).

If we assume your increases all come from that group (your implication), then we could naively assume that 30.6% of Techs are upgrading directly to General or above, skipping the Tech+ step. But if we assume that, then the Tech numbers had to be larger in the past, because they are no longer Techs and aren't included in the 149,745 current Techs. I haven't heard any reports of the size of the Tech class *shrinking*. So obviously, that naive assumption must be false. (I suspect the correct interpretation is that the Tech class has been growing even faster than the 149,745 current Techs indicates. If we accept that, then Tech actually had a growth of 195,581 over the period, with the current numbers representing the residue who didn't upgrade. That's a shaky assumption, however, since some people may have skipped Tech and started at a higher class level.)

We have to look further to see where the upgrades are coming from, and what they really mean. For example, how do the growth numbers you present look when stated as a percentage of the *class* in which they occurred? How about posting the raw year by year numbers of amateurs by class you used to come up with your figures, and *include* the numbers for Novice, Tech+, and Tech? Then we can see the real story.

In fact, I'd like to see the raw numbers by class and by country for the entire world over the period, do you have a pointer to where those might be found? I'd think the IARU would have figures.

It looks to me from the limited numbers presented that the previously nearly stagnant General class has been a big winner in that Techs are stepping over Tech+ and going direct to General (but the numbers might not look so significant when expressed as a percentage of total General licensees). Most of Tech+ appears to consist of old Techs who were grandfathered. They didn't have an interest in becoming Generals, as witness your pre-code test free numbers, and likely don't have that interest now either. So we could posit that 10,000 of the total increase in General in the last 4 years came directly from the Tech ranks. Of course some of that could have come from the unmentioned Novice class, or directly from the ranks of the unlicensed, some 300,000,000 of them, they clearly are the *largest* class. :-)

But lets buy into the idea that they all came from the ranks of the Techs. That tells us that 6.6% of Techs are upgrading to General if we base that on the 149,745 current Techs, but that would be in error. If we assume that the real growth in the Tech numbers over the period were 195,581 (with the 149,745 current Techs representing the residue who didn't upgrade), then Techs upgrading to General represent about 5.1%.

Advanced and Extra gained 14,449 and 19,734 respectively, but we can't be sure that those gains came from the Tech ranks. They could represent gains from any of the other classes, or even from the unlicensed. However, following through with the same type of analysis, we see a delta of about 10,000 in Advanced upgrades pre and post the code free Tech. So we can attribute that to the Tech pool, and thus see another 5.1% of Techs upgrading to Advanced. Similarly for Extra, the delta is about 8,000, or about 4% of Techs are upgrading to Extra. So about 14.2% of Techs have upgraded over the last 4 years if we are to believe this analysis. That means that 85.6% *aren't* upgrading, which supports the Newsline contention that most Techs aren't upgrading.

While there's no doubt that the introduction of the code test free Tech license has benefited all amateur classes, clearly the largest benefit has to be to the Tech class itself. US Amateur radio as a whole has grown almost 32% since the introduction of the code test free Tech license, and most of that growth has *remained* in the code test free class.

Complicating all this, of course, is that the amateur license database hasn't been purged since the introduction of the 10 year license. Considering the average age of amateurs pre the code test free Tech, the actual living number of higher class licensees is almost certainly overstated by some amount. One assumption I've seen claims that 20% of amateurs licensed under the 10 year license may have become silent keys. If that's true (an average death rate of 2% a year), then when the database is corrected, we may find the figures skewed the other way from what your numbers indicate.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1463. Re: Need Clegg FM-27B manual + any Clegg info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan28.191234.8013@ke4zv.atl.ga.us>
Source record: 231444
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4eerqe$hfm@nile.intac.com> gkantor@intac.com (Gary Kantor) writes:
>In article <1996Jan27.055915.3987@grian.cps.altadena.ca.us>,
>Mike Morris <morris@grian.cps.altadena.ca.us> wrote:
>>I had an FM27B - and discovered it was a repackaged Midland 13-510.
>>Just like Clegg repackaged the 13-509 220mhz radio.
>
>Mike, I DID have an FM-27B and it was nothing like ANY other radio. Certainly
>NOT the 13-510. The 13-510 was a PLL synthesized radio, much the same
>technology used in the radios of today, except without the microprocessor.
>
>The FM-27B on the other hand, was of a technology called a "Crystalplexor"
>which used several crystal oscillators combined with a single vfo to tune
>the frequency of the radio. That, coupled with poor filtering, is why the
>FM-27B became known as the 'WAN' or Worked All Neighbors radio. Looking at
>it's output on a spectrum analyzer made you think you were at the Dayton
>Hamvention looking at the two meter band with a gain antenna. :)

I'd like to echo Gary's sentiments. I too had a FM-27B, and what he
says is correct, though technically it didn't have a VFO, rather it
had multiple VXOs. The only dirtier rig I've owned was the Regency HR-2.
And at least it didn't drift, the Clegg did. It was certainly a novel
radio for its time, but not something I'd want to put back on the air
today.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1464. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4eg4vg$2ug@news.socketis.net>
Source record: 231445
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In <4edhsu$2b26@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com (Drew Durigan) writes:
>>The modification of Amateur radio equipment is also off topic for rec.cb
>and
>>rec.scanner, not to mention that it's illegal. Please REFRAME from
>talking
>>about illegal activity in the future.
>
>Is that so? Would you please explain to me how it is possible that the
>modification of amateur radio equipment is illegal when amateur exuipment
>is not FCC type-accepted in the first place?
>
>Better read your law books again, Mr. Legal Eagle. Modification of
>amateur equipment is most certainly legal, even encouraged! USE of that
>equipment on non-amateur frequencies (as in 10-meter radios being used on
>the CB band) is another matter entirely.
>
>
>-Drew in Charlotte-
> KF4DDM
>
Modification of ham equipment is legal, if done by a licensed ham and
used on ham frequencies. I doubt if many of the people in rec.radio.cb
are licensed hams, or are using their equipment on the ham bands. If
they're not licensed and/or are using their equipment outside the ham
bands, it IS illegal.

* *
* Alan Braun MD, NS0B/V31EV *Internet: albraun@socketis.net *
* Jefferson City, MO *Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1465. FLY FISHING HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: PPICKENS@POP3.CRIS.COM
Message-ID: <4egjtl$30q@spectator.cris.com>
Source record: 231446

I would like to start a on air net for Amateur Radio Operators that are interested in Fly Fishing. If you are interested in Fly Fishing and a Amateur Radio Operator, please email me direct a ppickens@cris.com.

73's

Phil
AD4WP

1466. Where next?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4egkrm$hd9$1@mhade.production.compuserve.com>
Source record: 231447
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Leading a recent ARRL bulletin is the following paragraph.

"A committee will be appointed by the President to draft
ARRL policy positions, based on membership input, on
questions to be addressed at WRC-99. Issues to be studied
include possible simplification of the licensing structure,
harmonization of licensing standards internationally, and
consideration of Article S 25 of the international Radio
Regulations, the technical and operational rules governing
the Amateur and Amateur-Satellite Services, including but
not limited to the HF code requirement."

WRC-99 represents a "once in a generation" chance for us to
influence the rules and regulation for the Amateur Radio
service into the next century. Don't let it slip away without
YOUR views being heard and considered, and don't expect those
views to be heard if you only post them here in front of the
small inbred audience of r.r.a.*
I don't yet know who President Stafford will appoint to
this committee, but we don't need to wait for that announcement
to get started. Start talking NOW to your Division Director,
Vice Director, Section Manager, or anyone else who will listen.

73, de Hans, K0HB

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

1467. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan28.194704.8275@ke4zv.atl.ga.us>
Source record: 231448
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Ah, swimming along quietly under the surface, the trout sees an
alluring bait dancing on the surface. SNAP. Hooked. :-)

In article <warnergt-2701962149530001@cs3-04.eph.ptd.net> warnergt@postoffice.ptd.net
(George Warner) writes:
>Ham radio operators are just a bunch of glorified C.B. radio
>operators anyway. They will do anything to keep others from using
>their bands, namely requiring a code test.

It certainly is possible to label hams as glorified CBers, and
there's enough truth in it to hurt. But amateur radio encompasses
more than what CBers can do, and the characterization only really
applies because of the number of CBers who are ham wannabes. If
CBers used their service for its intended purpose, it wouldn't look
at all like a junior brother of amateur radio.

You're unfortunately spot on with your code test comment, however.
It is mainly a way of rationing access to certain frequencies
(primarily frequencies used for modes *other* than Morse). That's
backed up historically in the book _200 Meters and Down_ as a goal
of the amateur community as far back as 1934. The book says that
access to HF *phome* privileges should be (and was) rationed by a
higher speed *Morse* test to prevent crowding on the *phone*
frequencies. There were 12,000 amateurs licensed to use phone at
that time, and that was considered too many. Wonder what they'd
think about today when 20 times that number use the same spectrum?

>Face it, nobody really builds their own radios any more. Look in
>the ham radio magazines and what do you see? Answer: mega-
>dollar ham radios. This is the only difference between a ham radio
>operator and a C.B. radio operator.

Mega-dollar? Surely not. Kilo-dollar perhaps. Many amateurs do
build, though perhaps not so much from scratch anymore. There
are a number of kit suppliers who seem to be doing well, and
the appetite for radio modifications seems boundless. And best
of all, its legal, unlike on CB where such experimentation is
forbidden.

>There is no reason why anyone shouldn't be able to get one of these
>radios and get on the air. There are portions of the bands reserved
>for CW so why lock others out of the other portions of the bands.
>Does knowing code make a ham radio operator better at using SSB?
>Answer: hell no, it is simply a thinly veiled attempt to keep
>others out.

>
>If this attitude were pervasive, we would have penmanship tests to
>use a state park, pie eating contests to drive on the public
>highways and height requirements to run for elected office. The
>code test is simply no longer relevant to operating a ham radio.

That criticism is mainly warranted. Certainly, a Morse test has
no relevance to operation in other modes. And operators of Morse
have de facto demonstrated their competence by successfully
conducting contacts in the mode. So the test has no basis as
anything other than a hazing ritual useful only as a barrier
and rationing tool.

>Ironically, these ham radio operators have been so damn pig-headed
>that the numbers of operators are in the decline and many of these
>bands are starting to look like prime auction material for the F.C.C.
>In the end, these bands will end up owned by some telecommunications
>company for wireless networking and none of us will be using them
>without paying a monthly fee to the phone company.

Now this is false. Certainly some amateurs have been pig-headed,
but fortunately a code test free Tech license has been implemented.
And since its implementation, amateur radio has grown by about
32%. Of course most of that growth has been confined to VHF+,
but that's where the greatest spectrum pressure currently exists.

HF spectrum has appeared to be reasonably safe, with non-amateur
users abandoning it, and with amateurs even gaining additional
spectrum there. However, that may be starting to change. With
the advent of robust digital modes, use of ALE techniques, and
the unique advantage of very large coverage areas for very modest
network investment, it is likely that amateur HF spectrum will come
under pressure from other users in the future. Expanding amateur
presence in this spectrum would be an excellent pre-emptive step
to forstall such spectrum grabs in the future.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1468. Re: Interesting things I heard hams say on the air.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <4egnm1$f73@news1.inlink.com>
Source record: 231449

Burt Fisher <k1oik@ccsnet.com> wrote:

Burt, I thought you turned over a new leaf.

Do I need to put you back in my kill-file?

Gary

1469. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: Mike Persson or Beth Ager <mikbeth@win.bright.net>
Message-ID: <4egp4b$ksh@bucky.win.bright.net>
Source record: 231450

warnergt@postoffice.ptd.net (George Warner) wrote:
>Ham radio operators are just a bunch of glorified C.B. radio
>operators anyway. They will do anything to keep others from using
>their bands, namely requiring a code test.

And now with a no-code license, VHF frequencies sound more like C.B.
frequencies. Disgusting. Why not have a code filter? Or a physical
fitness filter, or anything else to keep boorish people on C.B. and off
our bands?

>Face it, nobody really builds their own radios any more. Look in
>the ham radio magazines and what do you see? Answer: mega-
>dollar ham radios. This is the only difference between a ham radio
>operator and a C.B. radio operator.

It seems to me that hams behaved with more decorum...or at least they used
to.

>There is no reason why anyone shouldn't be able to get one of these
>radios and get on the air. There are portions of the bands reserved
>for CW so why lock others out of the other portions of the bands.
>Does knowing code make a ham radio operator better at using SSB?
>Answer: hell no, it is simply a thinly veiled attempt to keep
>others out.
>
>If this attitude were pervasive, we would have penmanship tests to
>use a state park, pie eating contests to drive on the public
>highways and height requirements to run for elected office. The
>code test is simply no longer relevant to operating a ham radio.

your analogies are shaky at best.

>Ironically, these ham radio operators have been so damn pig-headed
>that the numbers of operators are in the decline and many of these
>bands are starting to look like prime auction material for the F.C.C.
>In the end, these bands will end up owned by some telecommunications
>company for wireless networking and none of us will be using them
>without paying a monthly fee to the phone company.
>
The influx of poor operators since the advent of the no-code license is
staggering. I have never heard so much foul language and obnoxious
behavior on VHF before. If ham radio must transform itself into citizen's
band radio to survive, then I say let it die and let's all become CBers.
Until then, I would just as soon have the code requirement back for all
license classes. Anyone who truly wants a ham license will find that
learning the code at the required snail's pace is no barrier at all...or

am I overestimating people's abilities?

--Beth, NN9E

1470. PGP authentication - why use it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: kz1o@ix.netcom.com
Message-ID: <4eg76l$jj5@reader2.ix.netcom.com>
Source record: 231451
Cross-posted to: alt.security.pgp,rec.radio.amateur.misc

-----BEGIN PGP SIGNED MESSAGE-----

The subject of authentication and PGP-signatures has come up from
time to time, both for postings on the internet and on packet. Here
is a good reason to use PGP for something other than encrypting
messages.

My original posting, in which I said "I don't think much of burt,
but I really don't want him to be harmed" included a PGP signature,
which authenticates that it was really from me. One word, one byte,
even one bit altered would cause it to fail the CRC that is included
with the posting.

The miscreant to which I referred altered my posting, and then
followed up to it, with the wording changed to "I don't think much
of burt, I would love to see him dead but rather slowly harmed."

While most people saw right through my troll, I PGP-signed the posting,
knowing that he would try to alter it and cause some trouble. I don't
usually PGP-sign my postings. I wanted to see if he would leave the
authentication on or not. He merely deleted that part.

A missing PGP signature is only apparent if it's the custom of
the poster to always include a signature. If anyone saw just the
doctored version, they would have no way of knowing what was really
said, and what was the fraudulent part.

For what it's worth, both the original article and the doctored one
are still available on the server if you want to compare the two. The
copy that he tried to send to my postmaster was the doctored version
also. He doesn't seem to know that I'm the postmaster at one of those
sites :)

Discussion anyone? And should this be moved to .policy or somewhere
else?

Dave
KZ1O

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMQuc/UnTUAl4qF0BAQE1LQP6AyKbBalTE2c9zDAA29K3u0c/QGByqLOF
5KMvmnqxnFnnKvtyBO2wYsUu/asY4Z0dtDUTb5KiiZ6PF4zBHF7fcr/Y88idaFwk
hwmlbvmW/So8DHwB3ANt55shOIyZ1WUSSVs9zCeiDq6iWJA2DoU/BLkowJU5lhpO
8OrGsUpU2ZU=

```
=s1J/
-----END PGP SIGNATURE-----
```

1471. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4egthc$81k@news.mcn.net>
Source record: 231452
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

>Modification of ham equipment is legal, if done by a licensed ham and
>used on ham frequencies. I doubt if many of the people in rec.radio.cb
>are licensed hams, or are using their equipment on the ham bands. If
>they're not licensed and/or are using their equipment outside the ham
>bands, it IS illegal.
>

That is my point, exactly. The CB group discusses the modification of amateur radio equipment more than all the other ham groups combined. And about every other post in the CB group has the title "How do you hook up an amplifier?"

1472. Special Events Station!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: cmlong@mtu.edu
Message-ID: <4egrsu$rmm@techsrv1.tech>
Source record: 231453
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.antenna

Thank-you for reading this. My name is Michael Long (KB8WPE) and I am the Public Relations Manager for the Husky Amateur Radio Club (HARC) whose callsign is W8YY. The club is located on the Michigan Technological University campus.

Starting on February 1, 6am EST, and continuing on until February 3, 6am EST, W8YY will be running a Special Events station for Michigan Tech's Winter Carnival '96. The frequencies listed below are the most likely place we will be operating. For this Special Events station we have 8"x11" certificates that would look great on anyones' wall! All you have to do is contact us and then send a QSL with a self addressed stamped envelope to receive the certificate.

Here are the frequencies:

Band Frequency Mode Time
160m 1.90 MHz LSB 8pm-8am
75m 3.90 MHz LSB 10pm-8am
40m 7.25 MHz LSB 7pm-10pm
20m 14.250 MHz USB majority of the day (8am-7pm)
17m 18.150 MHz USB if open 8am-7pm
15m 21.350 MHz USB if open 8am-7pm
10m 28.40 MHz USB if open 8am-7pm
2m 144.2 MHz USB All the time
146.58 MHz FM All the time
70cm 432.100 MHz USB All the time

Again, thank-you for reading this message and all of us here hope to here from you during the Special Events station!

For any more info. email me at cmlong@mtu.edu or the Club President, Dave Gillahan, at dmgillah@mtu.edu

You can also check out our homepage at
http://techsrv1.tech.mtu.edu:8080/harc.html
Though it is just beginning it does have a little information on it.

Sincerely,
Mike Long -KB8WPE-

--
/\
\ Michael Long || Public Relations Manager /
/ Callsign: KB8WPE || for HARC (W8YY) \
\ Email: cmlong@mtu.edu || Email: harc-l@mtu.edu /

/ Phone: (906)487-5664 || Majors: EET and EMT \
\/\/\/

1473. Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: Ham_Operator@sys280.chatlink.com
Message-ID: <481529@280.chatlink.com>
Source record: 231454

If you have his callsign, send it back here and i'll look it up on my database for ya.

1474. WANT YIG

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: vinyn1vc@aol.com
Message-ID: <4egs5e$t59@newsbf02.news.aol.com>
Source record: 231455

Need Yig Oscillator for BWO replacement in spectrum analyzer.

VINYN1VC

1475. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4egsgl$bhj@anomaly.ideamation.com>
Source record: 231456

In article <3109026b.1441908@cronkite>,
Brian Ellsworth <ellsworth@bravo.otis.utc.com> wrote:
>
>sra@pluto.njcc.com (Seth) wrote:
>>I'm looking to setup a repeater and I was wondering if anyone had
>>ideas as to what equipment is good.
>>It will be 2m band with autopatch and other little goodies.
>>thank you.
>> Seth, KB2WLU
>
>Take it from the ex-co-ordinator of the NY,NJ,Ct areas. There is
>NO room for another 2 meter repeater in N.J. !

And here in the MA/RI area there aren't any pairs available for either
2m or 70cm.

Tony
>

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

1476. Need info on Tektronix O-scope

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: psgeorge@infinet.com
Message-ID: <psgeorge-2801961204240001@cmh-p085.infinet.com>
Source record: 231457

I recently acquired a Tektronix 314 storage oscilloscope. Does anyone
have any info, specs, or possibly a user manual (original or zerox'd) that
they can pass on to me? Thank's in advance.

--
Paul S. George (psgeorge@infinet.com)

1477. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: psgeorge@infinet.com
Message-ID: <psgeorge-2801961201100001@cmh-p085.infinet.com>
Source record: 231458

No way should we get rid of Morse code as a REQUIREMENT! By the way,
everyone should also be REQUIRED to know how to hand-crank a model-T Ford
before they can get a drivers license!

--
Paul S. George (psgeorge@infinet.com)

1478. Re: alt.ham-radio CRAP?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <tweekDLwt9D.DFw@netcom.com>
Source record: 231459
Cross-posted to: alt.config,news.admin.misc,news.admin.net-abuse.misc,rec.radio.amateur.misc

Brian Kantor <brian@nothing.ucsd.edu> wrote:
>I created those alt.ham-radio newsgroups a year or more ago, and just

The entire "rec.radio.*" hierarchy has existed since 1991. The
"rec.ham-radio" hierarchy which existed before than was superseded
by the entire "rec.radio.amateur.*" sub-hierachy which was establised
as a part of the rec.radio.* reorganization (in 1991) and is fairly
complete, but as a need arises, additional groups have been added
WITHIN the rec.radio.amateur.* hierachy.

>now discovered that the newgroup messages hadn't gotten out or had been
^^^
>cancelled or something, so I resent the newgroups. I certainly didn't get
>any significant flak the first time around. ^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^

Makes sense. It didn't get out of your site, so it didn't happen.

>Good grief, it sure is different this time.

It's not any different than it was last year, OR five years ago. A
person newgrouping a single improperly planned newsgroup in the alt.*
hierarchy will get flamed... You issued 22 of them, which duplicated
existing newsgroups, didn't allow for well planned hierarchy growth
(ie: alt.radio.ham.* would have been better IF it wasn't already
duplicated) and didn't even include a "For your newsgroups file"
description line.

>I don't quite believe the degree of heat I'm getting on this; the alt

Guess what... I'm a ham radio operator. I have half of the rec.radio.*
newsgroups active in my .newsrc, and when I saw the new hierarchy, I
told my newsreader to IGNORE them. Why? Because I see no need to go
backwards in time, to a more poorly probagated hierarchy, as well as
no reason to confuse people with two separate groups/hierarchies which
will split up their usefullness.

I wonder how many other Amateur Radio Operators also dismissed your
newgroup messages.

>guidelines I'm familiar with basically say that any news admin can
>newgroup any alt group he thinks is appropriate, and other news admins
>can create the groups or not as they think fit. However, people have
>been yelling at me about 'not following the guidelines' or 'not
>notifying system administrators in advance' and a raft of other
>complaints, so maybe things have changed.

Because if you HAD brought it up for discussion in alt.config, it
would have been pointed out to you that it was duplicating an already
established set of newsgroups.

>One person explained to me at length that I'd wasted enourmous amounts
>of disk space on hundreds of thousands of news systems worldwide by
>creating empty directories - he must be running C-news or some other
>obsolete news software that creates directories before articles arrive.

This has got to be the MOST CLUELESS statement I've seen on the
net lately. You mention "inventing" NNTP, but yet you sure don't
seem to have a clue about how widely used it is. Right now, I'm
posting from a site which uses that OBSOLETE C-NEWS.

>I probably made a mistake. Sorry folks, it seemed like the right thing
>to do. I guess I'm out of touch again.

One group *might* be excusable, but come on... a whole hierarchy and you
didn't bother to check first and see if it didn't already exist?

>Sorry for the confusion folks. I guess some things have changed whilst
>I wasn't looking.

There is an FAQ posted to news.answers and several other groups every
so often. It discusses how to create newsgroups within the alt.*
hierarchy. It has been around for many years and does stress the
need to consult with alt.config even though it is not a requirement.

I don't know... call me disillusioned... not just a news admin, but
an author of NNTP did this?

--
tweek@netcom.com tweek@tweekco.ness.com tweek@io.com DoD #MCMLX SP-3
Fodder-Line: Rogue Agent Hubbard Thetan Scientology Clear OT Course Clam
http://www.io.com/~tweek/ tweek@ccnet.com OT-7 Dr. Doo's little Llama

1479. Re: Newsline: poor math

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <169@ibbs.av.org>
Source record: 231460
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4e897q$j19@dub-news-svc-5.compuserve.com>, 72527.01012@compuserve.com (72527.01012@compuserve.com) writes:
>
>>Newsline, the weekly bulletin from WA6ITF, et. al, recently
>>made a big deal of the fact that since 1991, the Tech+ class
>>had only grown by about 10,000 folks. Their conclusion was
>>that this proves that only 10,000 codeless tech had upgraded
>>their license.
>
>>Their position totally ignores the growth of the "top three"
>>(General, Advanced, and Extra) classes during the same period.
>>Those classes grew, not by 10,000, but by almost 46,000 since
>>1991. So the total upgrade traffic is not 10,000, but just
>>under 56,000! Further, the largest "gainer" was Extra class.
>
>
>I agree! I think there is an attitude that people assume that a no-code
>tech is automatically going to up-grade to tech plus. Last year when I was
>in a VE session to up-grade my license, there were two no-coders who
>jumped past tech plus. They both passed their 13 wpm code test, one
>passed General written and one went all the way to Advanced!
>
>73 from Steve
>
>

I think that you should also look at where Newsline got the information. It would not suprise me at all if the F.C.C. records reflect only 10,000 upgraded hams. Since the F.C.C. records are the only ones that matter, maybe someone should look into it.

--
Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

1480. Re: TSCM Counter Surveillance & Technical Security Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: mbstone@crl.com
Message-ID: <4ehl14$sep@crl11.crl.com>
Source record: 231461
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,misc.legal.computing,comp.security.unix,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.policy

James M. Atkinson, Communications Engineer (jmatk@tscm.com) wrote:

: Here is the current list of frequencies used for bugging, technical
: surveillance and similar activities.

: Outband Equipment
: ANY Television broadcast or Cable TV frequency
: ANY FM radio broadcast frequency
: ANY Paging or Beeper frequency
: ANY Cellular Telephone frequency

: Keep in mind that the federal government can use virtually any
: frequency between DC and light.

: Summary (this will catch 99.99% of all Non-Intell/Diplomatic RF bugs)

Gee whiz.

1481. IPS Daily Report - 28 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4eh02l$qm8@flare.syd.ips.oz.au>
Source record: 231462
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 28/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 28 JANUARY AND FORECAST FOR 29 JANUARY - 31 JANUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 27 Jan
Daily Proton Fluence >1 MeV: 1.4E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.6E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
29 Jan 30 Jan 31 Jan
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 29 Jan: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 27 Jan
Learmonth 7 2222 1232
Fredericksburg 7 7
Planetary 5 5

Observed Kp for 27 Jan: 2112 2212

2B. MAGNETIC FORECAST
Date Ap Conditions
29 Jan 6 Quiet
30 Jan 8 Quiet to unsettled
31 Jan 8 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
28 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
29 Jan Normal Normal Normal
30 Jan Normal Normal Normal
31 Jan Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
28 Jan 2

Observed Australian Regional MUFs:
Townsville: near predicted monthly values with 30-40%
depressions 11-16 UT. Sporadic E obscured the F region 00-01,
14 and 17-19 UT.
Sydney: Near predicted monthly values. Sporadic E obscured
the F region at 10 UT. Sporadic E was also observed 00-02,
06-07 and 14-18 UT.
Hobart: Near predicted monthly values. Sporadic E was
observed 07-08 and 12-17 UT. Spread F was observed 17-18
UT.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
29 Jan 5 Near predicted monthly values. Sporadic E likely
at all latitudes.
30 Jan 10 Near predicted monthly values. Sporadic E likely
at all latitudes.
31 Jan 10 Near predicted monthly values. Sporadic E likely
at all latitudes.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1482. Re: What's with this newsgroup--and Prodigy and AOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: kokot@primenet.com
Message-ID: <4eg8ac$3tr@nnrp1.news.primenet.com>
Source record: 231463

albraun@socketis.net writes:
>My own experience with AOL has been pretty dismal. I've joined it 3 times
>over the years, once when it first started and twice since. Each time I
>dumped it at the end of the trial period. The first time was because they
>really didn't have much of anything in terms of files and other info. The
>other two times were both because I had trouble logging on. In both cases
>they'd just spammed the world with diskettes and had more new members
>than their system could handle, and people could not get connected to the
>system after their local number answered. I didn't see the point in paying
>to join a service I couldn't connect to. The fact that AOL did not have
>(and still doesn't have) a node faster than 2400 baud in my city was also
>a contributing factor. I've talked to a number of other folks in different
>places who had the same connect-time woes with them that I've had who
>also dumped them for the same reason.

I got rid of them for another reason: the content is pretty shallow.
Lots of stuff on movies, tv, rock music, and Stephen King, not to
mention the little kiddies with a heavy finger on the F key. The only
thing I like was their file libraries, which were quite large.

Compuserve, on the other hand, is information rich, and has the best
technical forums around anywhere.

--
Regards, Lee Kokot
Encino, CA kokot@primenet.com

1483. Re: What's with this newsgroup--and Prodigy and AOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: kokot@primenet.com
Message-ID: <4eg7v2$3j3@nnrp1.news.primenet.com>
Source record: 231464

<72527.01012@compuserve.com> writes:

> I have been basically happy with Compuserve. I have been using them
>since almost their beginning, but I wonder what it will take to make them
>fix Wincim 2.0.1. Too many bugs and too slow!!

Just do what I do: dial in with a standard terminal program, and
bypass the cim interface completely. The settings should be N71,
although I've found a setting of N81, and "strip high bit" argument
works as well. Enjoy: Compuserve is the only one of the big three
that lets you access them this way!
--
Regards, Lee Kokot
Encino, CA kokot@primenet.com

1484. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4eh4js$sls@nnrp1.news.primenet.com>
Source record: 231465
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4ebuc6$fkn@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>In article <4e594v$437@acme.freenet.columbus.oh.us>,
> jwilkers@freenet.columbus.oh.us (John Wilkerson) wrote:
>
>>
>>This thread is off-topic in rec.radio.cb and rec.radio.scanner. Please
>>omit the off topic groups in future posts... Thank you
>
>
>The modification of Amateur radio equipment is also off topic for rec.cb and
>rec.scanner, not to mention that it's illegal. Please REFRAME from talking
>about illegal activity in the future.
>
>Or quit complaining.

Modification of amateur radio equipment is not illegal. Modification of Citizens Band Radios is illegal.

73 de KC7GNM
Greg
/ex

1485. * SpaceNews 29-Jan-96 *

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: magliaco@pilot.njin.net
Message-ID: <4ehcnq$h2o@pilot.njin.net>
Source record: 231466
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.info

From: magliaco@pilot.njin.net (John Magliacane)
Subject: * SpaceNews 29-Jan-96 *
Date: 28 Jan 1996 21:51:38 -0500
Organization: Rutgers University
Message-ID: <4ehcnq$h2o@pilot.njin.net>

SB NEWS @ AMSAT $SPC0129
* SpaceNews 29-Jan-96 *

BID: $SPC0129

=========
SpaceNews
=========

MONDAY JANUARY 29, 1996

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It is published every week and is made available for unlimited free distribution.

* SAREX TO FLY ON STS-76 *
==========
The Shuttle Amateur Radio EXperiment, or SAREX will fly again on Shuttle Mission STS-76 set for launch March 21, 1996 at 0834 UTC (3:34 AM EST) from the Kennedy Space Center, Cape Canaveral, Florida. Landing is scheduled for March 30, 1995 at 1707 UTC (12:07 AM EST) at the Kennedy Space Center, Florida. STS-76 will be a 9 day mission.

Among those in the crew who hold amateur licenses are, Astronaut Richard A. Searfoss, KC5CKM, who will serve as the Shuttle's Pilot, Mission Specialist Linda M. Godwin, N5RAX, and Ronald M. Sega, KC5ETH. The remaining crew members include Commander Kevin P. Chilton, and Mission Specialists Shannon W. Lucid (who is expected to have his amateur license by that time) and Michael R. Clifford.

STS-76 will be Linda Godwin's third shuttle flight. She used ham radio aboard the shuttle Atlantis during STS-37 in April 1991, and from aboard Endeavour during STS-59 in April 1994. Searfoss last operated SAREX from the Space Shuttle Columbia during mission STS-58 in October/November 1993. This will be his second Shuttle flight. Ronald Sega used SAREX from Discovery during the first joint US/Russian shuttle mission, STS-60, in February 1994.

During the mission, the shuttle will rendezvous and dock with the Russian Space Station Mir. Later, the shuttle will return to Earth, leaving Shannon Lucid on Mir for a 5 month stay aboard the Russian complex.

The launch will place the shuttle into Earth orbit at an altitude of 196-245 statute miles (315-394 km) and an inclination of 51.6 degrees.

During SAREX missions, the astronauts will typically make Amateur Radio scheduled contacts with schools, personal contacts with family members and random contacts with the Amateur Radio operators.

Additional STS-76 mission information can be obtained from NASA:
* NASA Spacelink computer information system (look under Spacelink.Hot.Topics)
BBS: (205) 895-0028 [VT-100, 8-N-1]
Telnet, FTP, and Gopher: spacelink.msfc.nasa.gov
World Wide Web: http://spacelink.msfc.nasa.gov
Internet TCP/IP address: 192.149.89.61
* NASA Shuttle World Wide Web Home Page: http://shuttle.nasa.gov

The Shuttle Amateur Radio EXperiment (SAREX) is sponsored by the American Radio Relay League (ARRL), The Radio Amateur Satellite Corporation (AMSAT) and The National Aeronautics and Space Administration (NASA). SAREX is supported by the Federal Communications Commission (FCC).

[Info via The AMSAT News Service]

* MIR NEWS *
============
1996 will be a year filled with interesting activities on the Russian space station MIR. The crew currently on-board MIR (Main Expedition ME 20) will continue the Euromir-95 program and make a third space walk (EVA) on 08-Feb-96. This EVA, originally an EVA to be executed by Russians in the interest of ESA, will now be made in the framework of Euromir-95 and one of the 2 participants will be Thomas Reiter. This became possible due to the 44 day extension of the ME-20/Euromir-95 mission. During the EVA, the Cosmonauts will retrieve the ESEF (European Science Exposure Facility), which had been installed on the outer surface of the MIR-complex by Reiter and Avdeyev on 20-Oct-95. The crew of ME-20 will be relieved by the crew of ME-21, which will include Cosmonauts Onufriyenko and Usachov. They will start with the Soyuz-TM23 on 21-Feb-96 and link up with MIR on 23-Feb-96. The ME-20/Euromir-95 crew will return to Earth in the Soyuz-TM22 on 29-Feb-96.

Other events scheduled for MIR in 1996 will be three docking missions with Space Shuttle Atlantis. Docking will occur on STS missions:

STS-76 (23-Mar-96)
STS-79 (03-Aug-96)
STS-81 (05-Dec-96)

Soyuz-TM ships will bring relief crews to the MIR space station three times in 1996. Foreigners, including a French woman and German man will be involved in two of these missions. Soyuz-TM ships will return to Earth three times with relieved crews.

During 1996, four Progress-M supply ships will link up with MIR. The last big module, Priroda, will be launched to MIR in March 1996. This will be

the fifth and final module for the MIR orbital complex.

A few days after the docking of Priroda and its redocking from the axial to a radial port, the first Atlantis docking mission will begin. During this mission, Astronauts will make an EVA and work outside the huge complex. One of the American astronauts, Shannon Lucid, will be added to the MIR crew and return to Earth by Atlantis during the second docking mission in August.

The crew of MIR-ME-21 (launch 21-Feb-96) will perform five EVAs. The following crew (ME-22), scheduled for launch on 06-Jul-96, will make four EVAs. The most spectacular operation will be during the last Atlantis mission in 1996 (STS-86). In the period in which the Atlantis is docked to the MIR complex, the freighter Progress-M34 will undock and decay in the atmosphere. One day later, the Soyuz-TM 25 with a relief crew will dock to the complex. On the following day, Atlantis will undock and return to Earth.

[Info via Chris v.d. Berg, NL-9165/A-UK3202]

* SpaceNews NEWS *
==========
The SpaceNews World Wide Web "finger" site has received a favorable review and rating by the McKinley Group's Professional Editorial Team. The McKinley Group sponsors "Magellan", a comprehensive Internet directory of over 1.5 million sites and over 40,000 reviews. The SpaceNews "finger" Web site may be accessed on the World Wide Web at the following URL:

http://www.cs.indiana.edu/finger/pilot.njin.net/magliaco/w

A Magellan Web Search may be conducted from:

http://www.njin.net/~magliaco

Entering "SpaceNews" in the form at the bottom of the page will allow access to the McKinley Group's review, as well as the latest copy of SpaceNews.

* FEEDBACK/INPUT WELCOMED *
==========
Comments and input for SpaceNews should be directed to the editor (John, KD2BD) via any of the paths listed below:

FAX : 1-908-747-7107
FTP : pilot.njin.net cd to /pub/SpaceNews
WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@pilot.njin.net
SATELLITE : AMSAT-OSCAR-16, LUSAT-OSCAR-19

MAIL : John A. Magliacane, KD2BD
Department of Engineering and Technology
Advanced Technology Center
Brookdale Community College

Lincroft, New Jersey 07738
U.S.A.

<<=- SpaceNews: The first amateur newsletter read in space! -=>>

/EX

--
John A. Magliacane, KD2BD * /\/\ * Voice : 1-908-224-2948
Advanced Technology Center |/\/\/\| Packet : KD2BD @ KS4HR.NJ.USA.NA
Brookdale Community College |\/\/\/| Internet: magliaco@pilot.njin.net
Lincroft, NJ 07738 * \/\/ * Morse : -.- -.. ..--- -... -..

1486. Ohio/Penn DX Bulletin #240

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.240.1996@ampr.org>
Source record: 231467
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.240
Ohio/Penn DX Bulletin No. 240

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 240
BID: $OPDX.240
January 29, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, ARRL Bulletins, K3DI, K8PYD, NW8F, WB8LFO, 9A3GW, DF4RD, EI6FR, F5PYI, G3SXW, G4BUE & DX NEWS SHEET, JJ2QXI, ON6TT, OZ8RO and ZS6AOO the following DX information.

5X, UGANDA (ON6TT on the road again!). Peter, ON6TT, reports he has just signed a contract with the UN again and will be leaving soon (probably this week) for 5X for 6 months to 2 years. Peter will manage the regional telecom team for UN/WFP (World Food Program). Based in 5X, Peter will move around frequently to the countries of the Rwanda (9X,9U,9Q,5H) and the Greater Horn of Africa (ST,ST0,T5,5Z,E3,ET,..). He cannot promise to be active from every single spot, but will surely try too. Peter will take with him his FT900, TL922, MFJ/DSP, PK900, R7 and his big vertical for 80/160 meters. If he has time to take down part of his station at home, he will ship his the 3 element WARC antenna and his 2 element for 40 meters. Peter states that it might take a month before he receives his 5X license (maybe shorter). His operations will be mainly SSB and RTTY, CW on request/sked. He will be on during most of the contests. QSL via his QSL Manager ON5NT. ADDED NOTE: Peter states he will continue to work hard with Bob, KK6EK and the rest of the team on the Heard '96-'97 expedition. Getting 2 months off from work to go to Heard was part of his contract negotiations ("You wanna go WHERE?!?!"). hi

8Q, MALDIVE ISLANDS. Chris, HB9CYV, and Rolf, HB9CZR, will be active from February 14-20th, probably as 8Q7YV and 8Q7ZR. Operations will be on 10-80 meters with a possibility of activity on 160 meters.

9A, CROATIA. The Croatia DX Club will take part in CQ WW 160 CW Contest as 9A1A as a Multi/Op category. Robert, 9A3GW states they have three new beverages up and are ready to use them.
Meanwhile, Dick, K4XU, should be in Zagreb (by the time you read this) for four weeks starting January 30th. He will be active as either 9A/K4XU or 9A4XU from the 9A1A club station. QSL via K4XU, Dick Frey, 2927 Curved Creek, Quincy, IL 62301, USA.

C56, THE GAMBIA. Several operators (DL2RUM, DL7BO, DL7DF, DL7UFR and DL7URH were mentioned) of Berlin/Brandenburg area will be active near the capital city of Banjul, from March 4-18th. Suggested CW frequencies will be on 1822, 3505, 7005, 10115, 14005, 18073 and 21005. SSB will be on the usual DX frequency. They plan to have two stations active. Their callsigns are not yet known. They will pay special attention to the lowbands 80/160 meters, RTTY in the BARTG Contest (March 16-17th) and if permissible, AO13 satellite and 6 meters. QSL via DL7DF (ex-DL7UUO).

DXCC FIELD CHECKING NEWS (Endorsements are here!). Jerry, WB8LFO, one of the Great Lakes (Ohio) Division's Field Representatives reports receiving a letter from the ARRL and Phase 3 of the Field Checking is starting. They can now do endorsements.

DXCC NEWS. As reported in W1AW bulletins ARLD005 and ARLD006, the "ARRL Board of Directors" (BoD) at their meeting in Savannah, Georgia, approved a Membership Services Committee recommendation to add Scarborough Reef to the ARRL DXCC Countries List. The vote was 11-yes, 3-no and 1-abstention. Scarborough is added to the list based on DXCC Rules Section II, Point 2(a) (Separation by Water). The DXCC Desk announced that the start date for Scarborough Reef is January 1, 1995. Only QSOs made on or after that date will be eligible for DXCC credit. The first accredited operation took place in April of 1995. The 1994 DXpedition did not qualify as a land based operation. QSL cards will be received by the DXCC Desk starting April 1, 1996. Cards received before that date will be returned without action.

IOTA EU-007 (EJ7NET Dates). The WestNet DX Group has announced that they will operate from The Great Blasket Island EU-007 this summer. The group will be active from Friday, June 7th, until Monday, June 10th inclusive. Activity will be on all bands 10-160 meters with operations on the following modes: CW/SSB/RTTY/AMTOR. The callsign used will be EJ7NET, and QSLs should go to EI6FR.

TU, IVORY COAST. The team of G3SXW, G4FAM, K7GE, N7BG and WB7SRW expect to be active from Ivory Coast in February, taking in the ARRL DX CW Contest on February 17-18th, signing TU5A (multi-two section). QSL via W8AEF. On February 15-16th they also hope to be active with personal call-signs (to be advised).

VK8, MELVILLE ISLAND (AUSTRALIA). This DXpedition will take place on IOTA OC-173 which is located in the Northern Territory (Arafura Sea Coast) West Group from March 8-11th. Two operators (VK8HZ and VK8NSB) and two different stations will be active at the same time on all bands from 6-80 meters. This rare IOTA is hard to get authorization to land because they need one from the Aborigen Council who owns the islands. QSL via VK4AAR direct only via 1995 or 1996 callbook address. ADDED NOTE: There was an indication that dates and callsigns could be changed...

VP2M, MONTSERRAT. Art, WA2UJH, will once again make a return trip to Montserrat as VP2MDY from February 16th through March 1st. Art will be active mostly on CW with activity on 10-160 meters. QSL via NW8F.

VP5, TURKS & CAICOS (UPDATE). As mentioned in last week's bulletin, Koji, JJ2QEH, and Mack, JJ2QXI, will be active. This week Mack has informed OPDX that they will be signing VP5/JJ2QEH and VP5/JJ2QXI from February 3-9th. They will also have 2 stations active simultaneously. They would like to emphasize picking up JAs while the conditions are open between VP5 and JA, but they still want to make as many QSOs as possible. Mack says, "PLEASE CALL US!" QSL addresses can be found in OPDX.239.

VP9, BERMUDA. Dave, N3RD, states he will activate VP9AD during the CQWW 160M CW Contest as a Single/Operator entry from Paget Parish, Bermuda. Anybody who still needs VP9AD's card can QSL to W3HNK. N3RD/VP9 may be acive sporatically before the contest.

VU2PAI QSL UPDATE. Pai, VU2PAI wants to inform the DX community that he has had problems with the Indian Excise and Customs because DXers are sending him dollar notes for direct QSL. He is not permitted to receive foreign currency this way and wanted DXers to know that he would rather have some stamps from the sender's country. This would keep him out of trouble with the government and at the same time contribute to his stamp collection. Meanwhile, Pai is active on 160 meters with a dipole but is working on new antennas at a new QTH.

ZF, CAYMAN ISLANDS. Dick, K3DI, will be active as ZF2OP in the ARRL CW Contest (February 17-18th) as a QRP entry. His band activity was not mentioned. Dick will answer QSL requests via K3DI, W3-bureau, NE USA DXcluster, or Internet (wilder@clark.net).

ZK1, SOUTH COOK ISLANDS. Leo, K8PDY, and Paul, WT8S, expect to be on Cook Island (South) February 17th and leave February 24th. "This will be an all bands operation using the same equipment WB8YJF and I took to ZL7 land", states Leo. He also hopes conditions will be better than ZL7 was. Activity will be mostly CW and RTTY with some SSB. Leo should be using the callsign ZK1PYD and Paul (who was on the Rapa Nui team last fall) should be on as ZK1WTS or possibly another call if he decides otherwise. INTERESTING NOTE: Leo states all short time non-residents have 3 letter suffix calls while residents have 2 letter suffix. They also tried for a trip to ZK1/North but the plane was booked 2 months beyond their time frame of up to late March. ADDED NOTE FROM LEO: All ZL7PYD cards not having SASE went via bureau January 19th.

ZSM6A SPECIAL PREFIX. Jim, ZS6AOO, will be operating as ZSM6A for The Soccer Cup of Africa taking place in South Africa. This station will be on the air until the middle of February. The QSL Manager is WA3HUP.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should

be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

1487. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.sZ7FiD1w165w@GRAFex.sbay.org>
Source record: 231468
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

From: server@GRAFex.sbay.org
Date: Sun, 28 Jan 96 23:15:03 PST
Message-ID: <gate.sZ7FiD1w165w@GRAFex.sbay.org>
Subject: HAM-server Information

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
====================

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
=====================

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP (plus other stuff). Will dearchive PKUNZIPped files, as well as UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a utility, such as StuffIt to decode. There are also UUDECODErs and other de-archivers available. See the index for /hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==========

o If you are ordering from a ccmail system, be advised that ccmail in its default configuration attempts to automatically UUDECODE files. If your order is sent in parts, it will hiccup after the first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite regularly with messages. And, since the path is incorrect, I cannot contact you to let you know. Try the PING command to check that the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file for correct syntax.

o The file name has changed since the INDEX was generated. Order a new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post. Orders are only honored when sent to HAM-server@grafex.sbay.org. That's the way the software works.

YOUR HELP IS NEEDED:
==========

If you have a program you would like placed on HAM-server, you can email it uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I need to take care of quickly.

73 de KA6ETB

--EOF

1488. Re: FS: RT196/PRC-6

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: keithw@bctv.com
Message-ID: <pyyCxwUN3fBF086yn@bctv.com>
Source record: 231469
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

In article <4du3g3$c0o@darkstar.UCSC.EDU>,
chane@cse.ucsc.edu (Chane Fullmer) wrote:
[I have a pair of RT196/PRC-6 handheld units for sale..

Kinda stretching the definition a bit . . ! ;)

[-- make me an offer I won't refuse :)

Are they operational, with good-condition antennas and crystals? If so, I'll give you $15 each, plus shipping. They are only worth anything at all to people who collect military radios, vehicles, etc -- they can't legally be used by civilians, and they use an expensive, oddball battery (rapidly!).

--

==========
Keith Wood TV-18 News anchor (Camp Verde AZ)
Host/Producer, The Computer Program, FLYING TIME!, and Infinity Focus.
Gunsite (Orange) alumnus, Team OS/2, Parrothead, N7JUZ, AZ0237 but not a number (I'm a FREE MAN!), creator of FIRE TEAM and HERO SEEKER

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==========

1489. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4gnfrg.b3f.mulveyr@ll.aa2ys.ampr.org>
Source record: 231470

On Fri, 26 Jan 1996 18:38:22 GMT, Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>In article <4easgn$b5i@charm.magnus.acs.ohio-state.edu>
cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) writes:
>>In article <1996Jan26.133349.11579@ke4zv.atl.ga.us>,
>>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>
>>>You know, considering the destruction of our forests by the paper
>>>companies, perhaps it is time to abandon books and switch to electronic
>>>text. We almost have the laptop and PDA technology to make it practical,
>>>and CDROMs have sufficient storage.
>>
>>True, and I agree.
>>
>>>I don't know that the economics and infrastructure are here yet to
>>>just use the web to replace books, but it already has a shot at
>>>replacing the daily newspaper (for those who don't already get all
>>>their news from TV). Of course it's hard to wrap fish with a web
>>>page. I browse the Nando Times and CNN Interactive, and even get
>>>Dilbert on the web. Frankly that's a faster, cheaper, and more
>>>accurate source of news than the Atlanta Journal Constitution
>>>(lying rag that it is).
>>
>>True again, but what about reading your morning paper on the subway, bus, or
>>the like?
>
>A PDA and a wireless network adaptor can allow that.
>

<insert tongue in cheek>

True, but I've never had to worry about the batteries in my book
running out just as I'm about to find out whodunnit. :-) And I've never
heard of someone stealing a copy of Shakespeare, while electronics of
ANY description are fair game for any local thief.

- Rich

Rich Mulvey, aa2ys Rochester, NY USA
mulveyr@vivanet.com
aa2ys@net.wb2psi.ampr.org
aa2ys@wb2psi.#wny.ny.us

1490. HELP PLEASE - PZ1DG

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: GerryP@Interlink.NET
Message-ID: <GerryP.9.000D72FD@Interlink.NET>
Source record: 231471

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

1491. QSL INFO PZ1DG

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: Gerry Paquette <gerryp@interlink.net>
Message-ID: <4egeep$14h9@ns.RezoNet.NET>
Source record: 231472

I am looking for QSL information for PZ1DG but so far have not been able to locate this ham; would anyone have his address/qsl info. Tnx es 73

- Gerry (ve2aw@amsat.org)

1492. QSL INFO PZ1DG

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: Gerry Paquette <gerryp@interlink.net>
Message-ID: <4egeg0$14h9@ns.RezoNet.NET>
Source record: 231473

I am looking for QSL information for PZ1DG but so far have not been able to locate this ham; would anyone have his address/qsl info. Tnx es 73

- Gerry (ve2aw@amsat.org)

1493. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: bkotarsk@gfn1.genesee.freenet.org
Message-ID: <4eefic$iku@gfn1.genesee.freenet.org>
Source record: 231570

Jim Jaworski (jim@draco.bison.mb.ca) wrote:
> Morse Code is DEAD. Get rid of it. This IS almost the 21st
> Century you know.

> --
> Winnipeg MB Canada jim@draco.bison.mb.ca
> TEAM OS/2 MIME OK
> VE4JAF BSCN Helpline Volunteer
> OS/2 -- 100% 32-bit since April 1992 and over 3400 32-bit OS/2 apps.

I was a afraid of this,,, First you try to help them out then they want
to stretch it some more.....

I am not against the NO CODE !!!!

Next they will be wanting to get RID of the WRITTEN TEST, BECAUSE they
have CANNOT MEMORIZE the QUESTION AND ANSWERS.....

Then it will be you make up your own temp CALL SIGN
Then there will be no licensing of HAM RADIO OPERATORS

NOW WE HAVE A CB like INVIREMENT

Come onNO CODE TECH's Be glad it was changed so you could at least get a
license without the CODE.... My God, My uncle got his NOVICE license
when he was 74 years old and it only took him 3 weeks to learn the code...
You cannot learn the CODe and Do all that PARTY'ing also...

The World just can't keep giving you everything you desire.. you must
work for what you want... and If you want HF you must work at it... Life
is as simple as you want to make it or as HARD as you want to make it...

--
ai720@detroit.freenet.org---------------------- bkotarsk@genesee.freenet.org
sfuxdis@frog.thpl.lib.fl.us------------------bkotarsk@freenet.grfn.org
bill.kotarski@cmail.com And Whatever Else You People Call Me
N8JOS--- General Class since 1968 EX-WB8DKR and WN8DKR

1494. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: bkotarsk@gfn1.genesee.freenet.org
Message-ID: <4eeg2b$iku@gfn1.genesee.freenet.org>
Source record: 231571

Whoops I forgot to mention that my uncle is now 75 years old and is a
GENERAL CLASS Going for his ADVANCED CLASS
Wants his EXTRA BY his 78th Birthday

Jim Jaworski (jim@draco.bison.mb.ca) wrote:
> Morse Code is DEAD. Get rid of it. This IS almost the 21st
> Century you know.

> --
> Winnipeg MB Canada jim@draco.bison.mb.ca
> TEAM OS/2 MIME OK
> VE4JAF BSCN Helpline Volunteer
> OS/2 -- 100% 32-bit since April 1992 and over 3400 32-bit OS/2 apps.

--
ai720@detroit.freenet.org---------- bkotarsk@genesee.freenet.org
sfuxdis@frog.thpl.lib.fl.us----------bkotarsk@freenet.grfn.org
bill.kotarski@cmail.com And Whatever Else You People Call Me
N8JOS--- General Class since 1968 EX-WB8DKR and WN8DKR

1495. Death threats from K1ZO, is he real?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4eeh6c$d3r@alterdial.UU.NET>
Source record: 231572

kz1o@ix.netcom.com(Dave Bushong) wrote:

>One of these days he's going to piss off someone like the guy who shot
>up the
>abortion clinic, or the guy who blew up the building in Oklahoma, or
>any of the
>postal workers we hear about who go get an Uzi, or the guy in Calif. a
>couple
>months ago who shot those three hams that he worked with; and burt will
>get his
>brains blown out. I don't think much of burt, I would love to see him dead
>but rather slowly
>harmed. I expect that everyone else he's irritated feels the same way,
>and it
>will be a sad day when some lunatic blows him away because of his
>inflammatory
>words. I hope I don't get caught, hi hi.

What you say could happen but I doubt any ham would have the balls to do it
but just in case I am wrong I saved your message and sent a copy to the FBI.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	The less you say, the more people will remember
#================#===#
| k1oik@ccsnet.com |
#===#

I never make the mistake of arguing with people for whose opinions I have no
respect.
Edward Gibbon

1496. Interesting things I heard hams say on the air.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4eehaf$d3r@alterdial.UU.NET>
Source record: 231573

[No readable article body recovered]

1497. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4eejfp$h9g@apakabar.cc.columbia.edu>
Source record: 231574
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4ebuc6$fkn@news.mcn.net>,
Vince Fiscus, KB7ADL <vfiscus@mcn.net> wrote:
>The modification of Amateur radio equipment is also off topic for rec.cb and
>rec.scanner, not to mention that it's illegal.

Modification of amateur radio equipment is *not* illegal.

> Please REFRAME from talking
>about illegal activity in the future.

Reframe? Is that a packet joke?

>Or quit complaining.

Never.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1498. Re: Hello??? this is KD4DMM anyone out there?? CQ CQ CQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4eel8u$hsq@apakabar.cc.columbia.edu>
Source record: 231575

In article <1996Jan25.143143.441@nad.com>,
Joe Landis - Systems & Network Mgr <landisj@nad.com> wrote:
>In article <822560703snz@microvst.demon.co.uk>, "Anthony R. Gold"
<tgold@microvst.demon.co.uk> writes:
>> You claim that there are some more Morse Code only sub-bands in the FCC
>> schedule but not where they are. Are you keeping them secret :-(
>> Regards,
>> Tony - G3SKR / AA2PM email: tgold@panix.com
>30 meters

Really? All those data users on 30 meters are breaking the law?

>Joe - AA3GN

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1499. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4eelpq$i23@apakabar.cc.columbia.edu>
Source record: 231576

In article <4e9jnv$nb8@crcnis3.unl.edu>,
gregory brown <gbrown@unlinfo.unl.edu> wrote:
>Jim Jaworski (jim@draco.bison.mb.ca) wrote:
>: Morse Code is DEAD. Get rid of it. This IS almost the 21st
>: Century you know.
>Books are DEAD. Get rid of them. The wave of the future is here.
>Internet. WWW. This is almost the 21st Century you know.

Books are dead as soon as you install a terminal in my bathroom so I have
something to read while, er, occupied.

>(For any sarcasm-impaired librarians out, this is tongue-in-cheek...
>please douse your flames.)

Er, OK.

>Greg

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1500. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan28.042057.5075@ke4zv.atl.ga.us>
Source record: 231577
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4eb69l$9ih@convex.convex.com> tonyp@convex.com (Tony J. Podrasky) writes:
>Wow - this subject has really lowered the professionalism of this
>group to a true "amateur" status.
>
>Let's back up a bit, "forest for the trees" and such...
>
> Should the requirement for CW proficiency be continued?

No.

>The primary reason for the existence of amateur radio today is
>public service. At one time it was for experimentation and development
>of technology, but the electronic's industry has pretty well taken
>over that task.

I disagree with this almost totally. It's true that amateurs do a
bit of public service communications, and on occasion a smidgen
of emergency communications, but for the most part that's a thing
of the past. What with modern trunked public service agency communications
systems, and cellular phone, most emergency, and what used to be called
public service, communications are now handled other ways, and more
directly by the involved parties. Amateurs still have a role to play,
but as noted in the Op-Ed in the current QST, that role is more one of
a trained volunteer responder for an agency than as a communications asset.
The fact that the amateur may be able to bring an alternate communications
asset to the party is almost a perpherial side issue.

Where amateur radio maintains a unique role to play is in experimentation
and development of technology, most notably the latter. Amateurs serve
as the world's largest communications beta test organization, and they
pay for the privilege of doing it.

Dr. Rohde credits amateur radio for the advanced communications receivers
used by the military and commercial services. He says in his book on
communication receiver design that it is thanks largely to amateurs that
new improved receiver designs have been developed. He says that the
intensely high level of interference, the straining to pull out the weak
one, and the vocal critcism of receivers that don't make the grade, have
been the necessary feedback to refine receivers to the state they are today.
Now the amateurs didn't do the design, but they sure as hell did the field
testing.

Packet radio is another fairly recent example of the role of the
radio amateur. While amateurs didn't invent packet (DARPA did),
it was the work of amateurs that made packet practical and cheap.

During the Gulf War, the military bought off the shelf amateur packet TNCs for battlefield order transmission. Commercial users today use TNCs very little different from their amateur counterparts, in fact made by the same small companies, companies who got their start in the amateur marketplace. That wouldn't have been possible without the amateur pay for play role as beta tester. The companies couldn't have afforded to pay for the field testing that served to refine their products.

Today, amateurs are probing the limits of weak signal work with DSP and digital communications. Sure, NASA did it 20 years ago, with rooms full of computers and millions of dollars. But once again, as with packet, it is amateurs who are pushing down the cost envelope and who are refining the methods for mass use. Amateurs aren't slaving in silicon foundries forging the chips, but they are finding the best ways to use those chips for cheap and practical communications. They are serving once again as field testers for new algorithms and new architectures.

Public service, REACT can do that. But exploring and exploiting new technologies requires a service with more flexible rules and members who have a lust for technology's creations. That's amateur radio.

>There is nothing that gets us better PR than a headline "Hams help out
>at disaster site", and is great leverage in keeping our precious bands.

Don't kid yourself. It takes a hundred attaboys to wipe out the bad impression left by one public safety jammer, one idiot playing porno tapes over the air, one lunatic ranting and raving on 75 meters, one TVI complaint. We keep our frequencies, especially HF, because of two primary factors, 1) nobody else wants them very badly, 2) there are a lot of us, and we and our friends and families vote. If we had to survive just on the goodwill generated by helping the Red Cross canteens keep from running out of coffee and donuts thanks to our ad hoc logistic comms, we'd be history.

The general public's impression of amateur radio is of a group of fat old white men playing silly games with their radio toys, putting up unsightly (and probably dangerously cancer causing) antennas, and messing up their TV sets. The politicians would ban us in a minute if they weren't afraid we could generate enough of a backlash to throw them out of office. Public service PR may be the frosting on the cake, but the bulk of the cake is the good old grassroots numbers game that politicians understand very well.

>That being that case, let's look at a senario: Natural Disaster
>
>Power knocked out. The repeater is on BBU, but that only lasts a short
>time. Also, the antenna has been damaged. The one surviving repeater
>in the area is a "closed" machine and you can't get into it with your
>handheld.

And you probably shouldn't anyway, unless you have something material to contribute. The last thing needed during a disaster is yet another report that the power is out. Most amateurs should stay off the PTT during a disaster unless they have an assigned agency support role to play. And in that case, they'll assume their place in the tactical communications structure.

>VHF is great for getting stuff done locally but doesn't do
>the out of state messages to your loved ones.

True. VHF can actually be useful in a disaster, where the additional tactical communications manpower may be of some assistance. Cluttering HF with messages to Aunt Minnie and all your other out of state relatives isn't terribly useful. She can't do anything about your situation, dead or alive, right now, and by the time she could, either the phones will be working or the mail being delivered.

>So you string up a hunk of wire, lug your HF transceiver out to the garage,
>and connect it up to the car battery.
>
> CW -vs- Everything Else:
>
>OPERATION:
>CW - hook up the hand key and you're ready.
>EE - unavailable: no power for the computer, TNC, CRT, disk drive, etc.

Laptops, PDAs, TNCs, etc are all happy to work off 12 volts. My HP-95 will run for weeks on a pair of AA cells, and the PicoPacket gets along just fine on a 9 volt battery.

>SOS:
>CW - recognized by every ham everywhere. If you are casually tuning the
> the band you can pick it out, it is not necessary to specifically
> "listen" for it.
>EE - someone must "listen" for it.

You're going to send SOS to tell Aunt Minnie you're fine? Please! Besides, if you *must* do H&W traffic, you'll use the nets like everybody else, or you'll put the messages on the HF forwarding BBS network, and they're *always* listening. Or you'll do as many H&W traffic handlers are doing, and uplink the message to a pacsat.

>CAPTURE:
>CW - Take 2 seconds to send, 2 seconds to recognize.
>EE - First you have to hope that your signal is strong enough for someone
> to want to bother to tune it in. Yes, digital mode has error correction
> and will get thru better than cw but you first need to link up and if
> the guy at the other end is lazy or doesn't think it is worth the effort
> he won't try. There is no way he could know you are sending an SOS.

The first assessment of the hurricane damage in the Caribean was delivered by PACTOR. There are hundreds of 24 hr digital stations listening, on well publicized frequencies, ready to accept your traffic and pass it on. Don't worry, Aunt Minnie will get the word that her leech of a nephew is still

alive and wanting to stay in the will.

>DECODING:
>CW - Ears.
>EE - must have the correct digital mode equipment to receive your signal.

True, though the right equipment works much faster and much better than
ears.

>SPECIAL EQUIPMENT:
>CW - handkey: as cheap as touching 2 bare wires together if necessary.
>EE - varies from several hundred dollars to several thousand.

The difference is between the $2000 SSB/CW transceiver and $2 hand key
and the $2000 SSB/CW transceiver and $300 worth of TU and display.
Sure, you can use a cheaper radio, but so can I because my mode can
work at a lower SNR than yours.

>AVAILABILITY:
>CW - All hams + boy scouts can copy.

Some hams and some boy scouts might have been able to copy *once*
for a test. Whether they can copy now, under pressure and under
poor conditions, is a totally different matter.

>EE - Not in every shack.

But those automatic stations are there, and they don't tense up,
they don't panic, they just patiently dig out signals you can't
copy by ear.

>Last of all, don't forget that the code requirement below 30Mhz is an
>international thing, and not something the FCC dreamed up.

Gee, do you mean that QST's lead editorial about S25 being on the
table at the next competent WARC doesn't count? Do you mean that we
don't have the right and responsibility to work to *improve* laws
and demand renegotiation of obsolete treaties? Well Ok John Henry,
if you say so, but that old steam hammer is still going to drive
you into the ground by and by. It's getting better every day,
your ears aren't.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1501. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4ees3e$88s@abyss.West.Sun.COM>
Source record: 231578
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

tonyp@convex.com (Tony J. Podrasky) wrote:

>There is nothing that gets us better PR than a headline "Hams help out
>at disaster site", and is great leverage in keeping our precious bands.
>
>That being that case, let's look at a senario: Natural Disaster

and, just to make it more interesting, let's toss in about a dozen
twists to the scenario that make it so unrealistic as to be essentially
useless for anything more than amusement. ;-)

Before I go any further, I'll point out my conclusion:

Emergency operation does not depend in which mode you use; it depends
on how well you prepare.

Next:

If you're not prepared for an emergency, CW doesn't really help.

Now, for the fun.....

>Power knocked out. The repeater is on BBU, but that only lasts a short
>time. Also, the antenna has been damaged. The one surviving repeater
>in the area is a "closed" machine and you can't get into it with your
>handheld.

Hmmm.... when county RACES/DCS groups build repeaters, the repeaters end
up (a) located in county maintained sites with (b) the same back-up
power as the rest of the county government. Admittedly, some counties
may be lacking in terms of emergency preparedness, but I assert this
is the exception.

>This implies that your local area emergency
>VHF is great for getting stuff done locally but doesn't do
>the out of state messages to your loved ones.

No it doesn't. VHF, especially via a few repeaters, can get you to
areas where they still have power and life is essentially normal.
Sure, you can contrive a situation where this isn't the case, but that
is the exception.

>So you string up a hunk of wire, lug your HF transceiver out to the garage,
>and connect it up to the car battery.

I guess you would. I would just turn my radio on inside, since the
marine battery automatically runs everything if the AC fails. By

everything, I mean the HF and VHF radios, and the computer and TNC.

> CW -vs- Everything Else:
>
>OPERATION:
>CW - hook up the hand key and you're ready.
>EE - unavailable: no power for the computer, TNC, CRT, disk drive, etc.

I don't have to plug the hand-key in; my keyer runs on batteries and
is always hooked up anyway. However, so is the microphone.

>SOS:
>CW - recognized by every ham everywhere. If you are casually tuning the
> the band you can pick it out, it is not necessary to specifically
> "listen" for it.
>EE - someone must "listen" for it.

Excuse me? I would first tune around looking for the emergency network
on SSB and listen to see if I could be of help. If I really did have
an emergency (other than power being out), I might call "mayday".
Who needs Morse code for this? Anyway, I probably don't need help
from hams everywhere, I probably need help from local paramedics and/or
fire. Even if I did reach a ham a thousand miles away, he's no more
capable of calling my local services than I am.

>CAPTURE:
>CW - Take 2 seconds to send, 2 seconds to recognize.
>EE - First you have to hope that your signal is strong enough for someone
> to want to bother to tune it in. Yes, digital mode has error correction
> and will get thru better than cw but you first need to link up and if
> the guy at the other end is lazy or doesn't think it is worth the effort
> he won't try. There is no way he could know you are sending an SOS.

SSB: takes 2 seconds to say, 2 seconds to hear.

>DECODING:
>CW - Ears.
>EE - must have the correct digital mode equipment to receive your signal.

SSB: ears. Language isn't a barrier, since I need local help, not DX
postcards.

>SPECIAL EQUIPMENT:
>CW - handkey: as cheap as touching 2 bare wires together if necessary.
>EE - varies from several hundred dollars to several thousand.

SSB: microphone. you probably already have one.

>AVAILABILITY:
>CW - All hams + boy scouts can copy.
>EE - Not in every shack.

SSB: most HF radios do SSB and include CW. By the way, Boy Scouts are
no longer required to learn Morse code; I was told this by the group

leader of the troop that I rescued last summer.

>Last of all, don't forget that the code requirement below 30Mhz is an
>international thing, and not something the FCC dreamed up.

The Morse requirement may not be a dream, but the scenario you present certainly is. I remember the Northridge quake quite well, and CW meant virtually nothing. Local help was done by VHF radio and organized people that planned ahead.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1502. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4eevtk$meq@cc.iu.net>
Source record: 231579
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <4eb69l$9ih@convex.convex.com>, tonyp@convex.com (Tony J. Podrasky) writes:
>VHF is great for getting stuff done locally but doesn't do
>the out of state messages to your loved ones.

depends on the terrain and the systems involved...florida, a little altitude can buy you a good amount of coverage since we're fairly level..and of course there's satellites...

>CW - hook up the hand key and you're ready.

or hook up the microphone...

>EE - unavailable: no power for the computer, TNC, CRT, disk drive, etc.

since most computers draw less power than the radio, if there's power for the radio, there should be power for the computer.

>SOS:
someone must always be listening if you want a distress signal to be heard.
that's why there were "watches" on specific frequencies just for that purpose.
this continues today as well (the "watch frequency" for police on telephone is 911, there's 121.5 MHz for aircraft, etc.)

>CAPTURE:
>CW - Take 2 seconds to send, 2 seconds to recognize.

after you've attracted someone's attention.

>EE - First you have to hope that your signal is strong enough for someone

the same problems here also apply to morse transmissions.

>DECODING:
>CW - Ears.

trained ears.

>EE - must have the correct digital mode equipment to receive your signal.

and what about phone?

>AVAILABILITY:
>CW - All hams + boy scouts can copy.

since we've had a code free ticket since 1991, and there's about 150,000 folks in that group, you can't say for sure that all hams can copy. you haven't been in touch with most boy scout groups if you assume that boy scouts can copy code..heck, i was the only guy in the troop that knew code back when, and the

"official" semaphore guy used the same flag position for A and H, B and I, etc.

>Last of all, don't forget that the code requirement below 30Mhz is an
>international thing, and not something the FCC dreamed up.

used to be below 144 MHz..it is something dreamed up with respect to just
what is it they want an amateur radio operator to know. and these rules
come from the dawn of "radio time".

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1503. Re: Looking for DataRx

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: lewiz@netcom.com
Message-ID: <lewizDLvJos.I7B@netcom.com>
Source record: 231580
Cross-posted to: sci.electronics,alt.2600,alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.misc

Doug Brandon (dab@kaiwan.com) wrote:
: I'm looking for information on a company called "DataRx" which used to
: sell FM SCA data demodulation kits (used Exar XR2211 FSK decoder). I
: think they are no longer around, but if anybody knows otherwise, or if
: you have one of these kits (or something similar) you'd like to sell me,
: please send email.

The DataRX kit came as a hardware/software solution. The company was
a one-man operation. That one man is now the publisher if a magazine
by the name of "Midnight Engineering." His name is William Gates. If
you're interested in purchasing my kit, complete with instructions and
the decoding software, feel free to write.

--
"I think, therefore I'm free" - Lewis De Payne | Finger your girlfriend
Nonpolitical activist and general troublemaker | for my PGP key...

1504. FS:IC-24AT DUALBAND HT

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4ef0vp$qsa@hera.ia.net>
Source record: 231581

Not sure if last add made posting. Sorry if this is a round robbin.

TWO of my personal radios forsale:
Both in very fine shape inside and out with no problems.
Both include original boxes and instruction books as received new
from AES.

YEASU ft-23r:
Includes all possible options encode /decode, mobile
charger/battery eliminator, two batteries one new, case/cover, dtmf,
two antennas, Amp 2w in/= 25 out, 140 to 163mhz coverage, speaker mic,
ect. This is my mobile rig for last four years. I have a real mobile
to take its place now.

Icom IC-24at:
Includes all options encode /decode, DTMF,
SPEAKER MIC, ONE EXTRA BATTERY NEW, DESK CHARGER/ MOBILE CHARGER,
ANT, FREQUENCY RANGE ? 120MHZ TO 1.2GHZ. I look to replace this
one with a lighted keypad dualbanders for wife and I.

PLEASE MAKE SOME REASONABLE OFFERS! I will sell to best offer by
this Friday. Or first price that trips my trigger!

Thanks
Jack Kovar
319-378-9852
Toddville, Ia.
kovar@ia.net
ke0ax

1505. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: lkilgore@xmission.com
Message-ID: <4ef2m9$hur@news.xmission.com>
Source record: 231582
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <warnergt-2701962149530001@cs3-04.eph.ptd.net>,
warnergt@postoffice.ptd.net says...
>
>Ham radio operators are just a bunch of glorified C.B. radio

>Ironically, these ham radio operators have been so damn pig-
>headed
>that the numbers of operators are in the decline and many of
> these
>bands are starting to look like prime auction material for t
>he F.C.C.
>George Warner
>warnergt@postoffice.ptd.net
>http://home.ptd.net/~warnergt
IN THE DECLINE?????? Get real! The last time I looked, new amateur
operators were appearing at an all time record rate.
--
/_/\ I never met a cat |\ /| | Frank PoWell - N7KSK -
(o.o) I didn't like! O.O | lkilgore@xmission.com
\ - / ___,,,^..^,,,___ =(___)= |
/ \ ftp://ftp.xmission.com/pub/users/l/lkilgore/sources.html

1506. Help: MS230 mini o'scope by NLS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: kaboom@usit.net
Message-ID: <kaboom-2701962331380001@arcade-slip21.dynamic.usit.net>
Source record: 231583

I just acquired a Non-Linear Systems MS230 mini oscilloscope at a hamfest. The thing works, but it has an oddity I can't figure out. With the trigger set to "internal," everything works as it should. Of course, the trace goes out when the trigger is not locked. (It's supposed to do that.) When I set it to "auto," it free-runs, as it should. But, then it will not sync to a signal at all... it just continues to free-run, making the auto function useless. On all other scopes I've ever used, auto will make it free-run when unlocked, and then it reverts to a locked condition when the trigger syncs to the signal.

I went through the scope and tested and/or swapped out just about every semiconductor in it (luckily, the ICs are in sockets, and are common CMOS). Nothing helps. Poking around with my other scope turned up nothing, either. Anybody have one of these things? Is it possible it was designed that way? Anybody have a schematic for it? Please reply via email, and thanks for any help you can give me. For that matter, is NLS still in business?

Michael

1507. Re: bincancel:21 large binaries:AR91:@@NCM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4ef4v8$7js@news1.ucsd.edu>
Source record: 231584
Cross-posted to: news.admin.net-abuse.misc,rec.radio.amateur.misc,alt.config

In article <4eaume$np2@news1.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:
>"Dana H. Myers" <Dana.Myers@West.Sun.Com> writes:
>>I've been on the verge of creating alt.radio.amateur.flame for quite
>>a long time.
>
>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):
>
> alt.ham-radio.am
> alt.ham-radio.amtor
> alt.ham-radio.atv
> alt.ham-radio.binaries
> alt.ham-radio.digital-voice
> alt.ham-radio.dxing
> alt.ham-radio.eme
> alt.ham-radio.exotic-modes
> alt.ham-radio.fax
> alt.ham-radio.flame
> alt.ham-radio.fm
> alt.ham-radio.hf
> alt.ham-radio.mods
> alt.ham-radio.morse
> alt.ham-radio.nocode
> alt.ham-radio.packet
> alt.ham-radio.rtty
> alt.ham-radio.slowscan
> alt.ham-radio.spread
> alt.ham-radio.ssb
> alt.ham-radio.uwave
> alt.ham-radio.vhf-uhf
>
> - Brian

I created those alt.ham-radio newsgroups a year or more ago, and just
now discovered that the newgroup messages hadn't gotten out or had been
cancelled or something, so I resent the newgroups. I certainly didn't get
any significant flak the first time around.

Good grief, it sure is different this time.

I don't quite believe the degree of heat I'm getting on this; the alt
guidelines I'm familiar with basically say that any news admin can
newgroup any alt group he thinks is appropriate, and other news admins
can create the groups or not as they think fit. However, people have

been yelling at me about 'not following the guidelines' or 'not notifying system administrators in advance' and a raft of other complaints, so maybe things have changed.

One person explained to me at length that I'd wasted enourmous amounts of disk space on hundreds of thousands of news systems worldwide by creating empty directories - he must be running C-news or some other obsolete news software that creates directories before articles arrive.

Another chastised me for "causing him all this trouble" and how we wanted to declare a "truce" because of all the work I'd caused him. I'm sorry about that, although I don't know that there was really a lot of work to be done. How much trouble can it be to edit a file and rm -rf one directory if he let the groups get created and then didn't want them?

Another argues that mailing lists are the appropriate venue. That's entirely wrong; the reason Phil and Erik and I invented NNTP was so that newsgroups and Usenet would be a cheaper and more efficient way of participating in discussions than mailing lists would be - and I believe we were and are correct in that intention. For mass distribution, better to use Usenet than a mailing list as soon as the number of interested people becomes more than some small number - a few dozen, for example.

Sure, I'll admit that the whole thing may have been a bad idea, and that I probably made a mistake. Sorry folks, it seemed like the right thing to do. I guess I'm out of touch again.

However, since someone took it upon himself to undo the newgroups with corresponding rmgroups, it's probably moot - the groups no longer exist outside our sites and no harm has been done.

Sorry for the confusion folks. I guess some things have changed whilst I wasn't looking.
- Brian

1508. Re: new bunch of newsgroups appeared: alt.ham-radio.*

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <tweekDLvEyE.C0n@netcom.com>
Source record: 231585

Ralph Lindberg & Ellen Winnie <dragonsl@scn.org> wrote:
>
> I looked over in control and found that <brian@ucsd.edu> created these
>newsgroups. Since he doesn't include a message that they were discussed on
>alt.config many sites will not add these (of course others will not add
>them because they are alt newsgroups, because the rec.radio.amateur
>newsgroups exist, etc, etc, etc)

Yep... I emailed Brian a post I made to alt.config, questioning
WHY he duplicated the rec.radio.amateur.* hierarchy. The response
I got back from him was They've existed for a long time before his
newgrouping. I replied back asking him the same question once again.

I haven't gotten a response.

--
tweek@netcom.com tweek@tweekco.ness.com tweek@io.com DoD #MCMLX SP-3
Fodder-Line: Rogue Agent Hubbard Thetan Scientology Clear OT Course Clam
http://www.io.com/~tweek/ tweek@ccnet.com OT-7 Dr. Doo's little Llama

1509. AEA DSP 232 CONTROLLER

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <4efuso$2e26@useneta1.news.prodigy.com>
Source record: 231586

I bought this from HRO back in early DEC 95. I thought I would have this by now. Has anyone heard what is happening to the production of these?

73 GEORGE

N1JGE

1510. WTB Kenwood TH-55AT svc manual, BT-6

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: stoddard@aztec.asu.edu
Message-ID: <4egc7t$auv@news.asu.edu>
Source record: 231587

Looking for Kenwood TH-55AT 1200MHz HT service manual and a BT-6
AA battery case for the TH-25/26 series of Kenwood HTs.

Thanks!

(Also on packet KF7YS@KC7Y.AZ.USA.NOAM)
--
Patrick E. Stoddard Internet: stoddard@aztec.asu.edu
Glendale, Arizona, U.S.A. Facsimile: +1 602 894-6316
ICBM: 33.3 N 112.0 W

1511. FS TH-75A, TH-77A service manuals

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: stoddard@aztec.asu.edu
Message-ID: <4egc4c$aus@news.asu.edu>
Source record: 231588

(Manuals are for sale or swap one for a Kenwood TH-55AT 1200MHz
HT service manual)

Thanks!

(Also reachable on packet KF7YS@KC7Y.AZ.USA.NOAM)
--
Patrick E. Stoddard Internet: stoddard@aztec.asu.edu
Glendale, Arizona, U.S.A. Facsimile: +1 602 894-6316
ICBM: 33.3 N 112.0 W

1512. DL2FDF, SV2ASP/A

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-28 00:00:00 UTC
From: Dreamshadow <an83542@anon.penet.fi>
Message-ID: <9601281753.AA06371@anon.penet.fi>
Source record: 231589

From: SV2UA@SV2JL.TSL.GRC.EU
To : HF@WW

SV2UA/TPK 1.82 Msg #:581 Date:22-01-96 Time:1:55Z

AFTER A MESSAGE SENT BY DL2FDF, IN WHICH HE ASKED FOR RAISING FUNDS IN
ORDER TO BUY RADIO EQUIPMENT AND ANTENNAS FOR MOUNT ATHOS'S MONK APOLLO
SV2ASP/A, AFTER PERSONAL CONTACT WITH FATHER APOLLO, HE ASKED ME TO LET
YOU KNOW THE FOLLOWING:
1. HE NEVER ASKED ANYONE TO GIVE HIM MONEY OR TO RAISE FUNDS.
2. HE DOES NOT KNOW THE MESSAGE SENDER DL2FDF OR THE REFERED IN THE MES
SAGE DL9NEA AND DJ0CD, AND HE NEVER HAD ANY CONTACT WITH THEM.
3. HE ASKS ANY AMATEURS WHO HAVE GIVEN ANY MONEY TO THEM TO ASK
THEIR MONEY BACK.
4. IN THE NEXT FEW DAYS HE HIMSELF WILL SEND A MESSAGE.

73 de GEORGE SV2UA.
TEL +31 431.946

--****ATTENTION****--****ATTENTION****--****ATTENTION****--***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

1513. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4eibrm$k9j@cc.iu.net>
Source record: 231340
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <warnergt-2701962149530001@cs3-04.eph.ptd.net>, warnergt@postoffice.ptd.net (George Warner) writes:
>Ham radio operators are just a bunch of glorified C.B. radio
>operators anyway. They will do anything to keep others from using
>their bands, namely requiring a code test.

so, is george completely clueless or just waking up from, say, 1985?

>Face it, nobody really builds their own radios any more. Look in

not true, the stuff people build has changed. also you don't HAVE to build equipment unless you want to - it's always interesting to see people pine for the "good old days of amateur radio when there were lots of US amateur radio manufacturers" very few of which were actually investing in R&D...and so got caught leaning off base with the combination of rules changes the availability of transceivers in compact form (such as the FT-101, TS-520) and the advent of 800 numbers.

>the ham radio magazines and what do you see? Answer: mega-
>dollar ham radios.

your $2K today buys one heckuva lot more radio than it could 20 years ago. i don't think there's anywhere near as much improvement in the CB side, but then again, if there were changes, you wouldn't have those $100 CBs at radio shack..

>Ironically, these ham radio operators have been so damn pig-headed
>that the numbers of operators are in the decline and many of these

definitely clueless. he doesn't know about the roughly 150,000 new folks from 1991 on...or the recent licensing changes.

>George Warner
>warnergt@postoffice.ptd.net
>http://home.ptd.net/~warnergt

or it's a troll.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1514. Any deaf radio hams?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: barry@clark.net
Message-ID: <4ei3uk$ki7@clarknet.clark.net>
Source record: 231341

Hello all of you out there:

I am a member of the Silent News writing staff, which is a national publication for the deaf, and am always on the look out for interesting stories to write about.

Do you know of any licenced radio hams that are deaf? I do know about Courage of Minnesota, but they weren't helpful in giving me leads. If you know of such deaf hams, I may be interested in doing a write up on them.

Hope to hear from any of you and thank you very much.

Barry Strassler
Silent News
barry@clark.net

1515. 6 Meter Repeater Freqs.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-2901960511020001@wd1v.mv.com>
Source record: 231342

Does anyone know of an on-line listing of repeater frequencies?

I'm interested in the location, input/output frequencies, and tones.

73,

Check out my Home Page for:

��Digital Storage Scope.FAQ
��Amateur Radio On-Line/Off-Line Tests
��Macnet Software FTPs

John D. Seney ����� � john@wd1v.mv.com
144 Pepperidge Drive ����� � www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 ����� � 5956779@skymail.com (40 character paging)
wd1v@wb1dsw.nh.usa.noam ����� � 603-533-3472 (car w/vm & page)

� LeCroy Sales Engineer � Applications/Sales/Customer Service � 800-553-2769 �

1516. Re: Interesting historical book

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: mc@shore.net
Message-ID: <4eid5m$rku@northshore.shore.net>
Source record: 231343

RE: Old Farts!

Then again, Jeffrey, some look upon the term as an accolade! Just ask "Boatanchor Bob"!

73,

Michael Crestohl, KH6KD/W1

waiting for the 2nd gate to open!!!

1517. % Wanted Dead/Alive TS-440S/AT %

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: CBAX63A@prodigy.com
Message-ID: <4eic12$10u2@usenetp1.news.prodigy.com>
Source record: 231344

Will pay cash and shipping for KENWOOD TS-440S/AT in any WORKING
condition. Cosmetic looks not important!
-
ROLAND S GETER SR
CBAX63A@prodigy.com
800-399-4383 x765 24hrs

1518. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eidj5$kbq@usenetw1.news.prodigy.com>
Source record: 231345

>i hope you know that your posts about pins in coax, yanking down sections of towers, yada yada yada potentially
>opens you up to lega proceedings.

On what grounds? Have I ever stated that I have put pins in someone's coax, tore down someone's tower, etc? No, I have not. Have I ever instructed someone to put pins in someone's coax, tear down someone's tower, etc? No, I have not. I have merely suggested possible remedies to solve various problems that others have mentioned they're having with offending stations in their neighborhood.

Legal proceedings? Don't be ridiculous! Oh sure, I can see it now...a guy gets caught pinning someone's coax. When the judge asks him why he did it, he says "Uh, well ah, I don't like what this guy does on the radio, and some guy on the Internet suggested that I do this in order to solve the problem. So it's his fault." Yeah, right.

-Drew in Charlotte-
KF4DDM

1519. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4eihu8$gsh@jupiter.planet.net>
Source record: 231346

> VUBS79A@prodigy.com (Drew Durigan) writes:
> >i hope you know that your posts about pins in coax, yanking down
> sections of towers, yada yada yada potentially
> >opens you up to lega proceedings.
>
> On what grounds? Have I ever stated that I have put pins in someone's
> coax, tore down someone's tower, etc? No, I have not. Have I ever
> instructed someone to put pins in someone's coax, tear down someone's
> tower, etc? No, I have not. I have merely suggested possible remedies
> to solve various problems that others have mentioned they're having with
> offending stations in their neighborhood.

As a matter of fact you have and you continue to do so. I invite anyone to visit rec.radio.cb to see you continued
condonig of vandalism. Merely suggest??? you must be either kidding or you truely are a class A fool . Funny
your mentioning never references anyone but YOU

>
> Legal proceedings? Don't be ridiculous! Oh sure, I can see it now...a
> guy gets caught pinning someone's coax. When the judge asks him why he
> did it, he says "Uh, well ah, I don't like what this guy does on the
> radio, and some guy on the Internet suggested that I do this in order to
> solve the problem. So it's his fault." Yeah, right.

Intent is a very interesting principle in the legal arena, and intent is what you are showing here Drewie baby!!!

>
> -Drew in Charlotte-
> KF4DDM

I dare you...post whatever you have written before and let others judge for themselves.. I DOUBLE DOG DARE
YOU!!! your a loser...you may have 5WPM code but you act just like a small majority of non-code/cb operators

give up the ticket Drew..you bring nothing to the table. BTW, I hear Charlotte is having a jammer problem on some
of their 2 meter repeaters...could you be misbehaving again????

1520. NEW! Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: cdrom.info@infoplus.com
Message-ID: <9601290137456382@infoplus.com>
Source record: 231347

```
NEW! - January 1996 Edition
--------------------
Ham Radio CDROM with Windows based Callsign Database
---------------------------------------------------

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces
(Over 1,000,000 callsigns from 12 countries)

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email with subject text including HAM
^^^
```

1521. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ein1i$2d2q@usenetw1.news.prodigy.com>
Source record: 231348

adell@planet.net (Steve - KF2TI) wrote:
>> Legal proceedings? Don't be ridiculous! Oh sure, I can see it now...
a
>> guy gets caught pinning someone's coax. When the judge asks him why
>> he
>> did it, he says "Uh, well ah, I don't like what this guy does on the

>> radio, and some guy on the Internet suggested that I do this in order
to
>> solve the problem. So it's his fault." Yeah, right.
>
>Intent is a very interesting principle in the legal arena, and intent is
what you are showing here Drewie baby!!!

I'm not going to waste any more time arguing with you over something you obviously know nothing about. If you are actually foolish enough to believe that you have a case here, bring it on! Just make sure you have lots of money to pay the attorney fees on both sides of the table when your suit gets tossed out as "frivilous" and you are then countersued for the above-mentioned fees and expenses.

>give up the ticket Drew..you bring nothing to the table. BTW, I hear
Charlotte is having a jammer problem on some
>of their 2 meter repeaters...could you be misbehaving again????
>

For once, you are correct about something. We do seem to have a jammer problem, and it's on our machine. The problem was particularily bad this past weekend. In fact, it's quite a remarkable coincidence that you should mention this...especially since the "jammer" maliciously interfered with several of my transmissions and even spoke up to mention my name and call me a "moron" on one occasion. Gee, Steve, you wouldn't have anything to do with this, now would you? You have to admit, it's quite an amazing coincidence.

-Drew in Charlotte-

1522. Yaesu FT767 Extended RxTx Mods Anyone ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: asmartuser <myaddress@myserver.mylocation>
Message-ID: <310D5515.366F@myserver.mylocation>
Source record: 231349
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi,

I got a Yaesu FT 767 GX, with 144 Mhz unit. It's a good rig, expecially
for
the coverage of all bands.
The 2m unit works till 145.999.
My question is: how to extend till 147.999 ?
The same problem is on the other unit (430 Mhz)!

It's also possible to extend TX capabilities ?

Thanx for help in advance.

E-mail: mcimato@snefru.comm2000.it

1523. Re: FM antenna

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan29.143301.12803@ke4zv.atl.ga.us>
Source record: 231350

In article <4eep4d$hev@pipe10.nyc.pipeline.com> charlott@nyc.pipeline.com (Charlotte Maxwell) writes:
>I am living in an RV in south central Texas and I am trying to rig up am FM
>antenna (89.1 MHz) so I can receive a public radio station from about 80 Mi
>away. I took a long spool of wire and ran it between two trees and It sort
>of worked. Of interest, it worked better when there was about an 8 ft sag
>in the middle. The ends are about 60 feet apart and 20' above the ground.
>
>Does anyone have any other ideas on how to get a better signal (aslo cost
>effective!)

Sure. There are several things that will work better than that long
wire. The obvious choice is a yagi beam (available at Radio Shack).
But if you want to stick with wire, a Vee beam may be worth trying.
Just take the wire and form it into a long narrow V shape with the
open end of the V pointing toward the station you want to receive
and the feedline connected at the base of the V (break the wire
there and hook the feedline cable to the radio between the two
pieces).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1524. FT 767 Optional Unit: help on buying

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: asmartuser <myaddress@myserver.mylocation>
Message-ID: <310D5A01.5019@myserver.mylocation>
Source record: 231351
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi,

I got a Yaesu FT 767 GX, with 144 Mhz unit. It's a good rig, expecially
for the coverage of all bands.
I was looking for the other units:
430 Mhz unit
50 Mhz unit
FTE-2 tone unit
FTS-8 CTSS unit
I would like to know how to find them, since Yaesu Europe doesen't have
this spare parts !

Thanx for help in advance.

E-mail: mcimato@snefru.comm2000.it

1525. Re: Is licensing for me?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <174@ibbs.av.org>
Source record: 231352

In article <4eb42f$9oi@brownie.iim.ups.com>, Tom Mosher (iim2tlm@iim.ups.com) writes:
>In article <4eas20$bn9@server.cntfl.com>,
> books@rtssec1.dms.state.fl.us (Roger Books) wrote:
>>I'm interested in building R/C airplanes, however I don't want to use
>>commercial radio gear.
>You're right, the 5 WPM code is not a big challenge. But, you don't need it
>for access to the 6 meter band (50 MHz). You can get on that band with a No
>Code Technician license. Best of luck,
>
>Tom Mosher, AB7NV Salem, OR
>
>
>+++
>Tom Mosher II Morrow, Inc. iim2tlm@iim.ups.com
>My views do not represent those of II Morrow or United Parcel Service.
>
>

This should really stir up the pot. You can legally get on the radio WITHOUT
a license. Dig into the regs and look under exparimental communications. I
think I saw it in part 95, could have been part 87. I don't recall off the top
of my head. As I recall what I read, you can put a transmitter on any band
under the exparimental clause. Your signal MUST meet the requirements set
forth, but it can be done.

I have a friend that operates that way on RC. I am too chicken to do it, but
for the last four years there has been no problem. Since we fly in the
desert she uses frequencies in the UHF GMRS band. For the most part UHF GMRS
is not used way out here. When we flew one day in the big city the RC signal
was overcome by "normal" communications on the band. Needless to say the
plane crashed. Yes all, it was a kool crash. The plane exploded on impact.

BTW, the range of the aircraft was greatly extended by using UHF GMRS. Yha,
it really sucks when you run out of fuel 2 miles away. You can get really
trick and use marine radar to track your plane to see how far it can go.
Pulling the boat to the site is a real pain, but it was sorta crazy and fun
all at the same time.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

1526. Chip set for SSB Short Wave Transmitter/Receiver

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: bill@survival.demon.co.uk
Message-ID: <822925684.1506@survival.demon.co.uk>
Source record: 231353

Chip set for SSB Short Wave Transmitter/Receiver

I am initiating a new design for a SSB Short Wave Transmitter/Receiver operating at 4.005 Meg. A chip set is required to form the base of the design. Pre production prototype is scheduled for completion June 96.

Would be grateful for any information or help.

1527. Speech for TS440

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: ECW@ssd.ray.com
Message-ID: <DLy1JK.I1u@ssd.ray.com>
Source record: 231354

I am looking for a VS-1 or VS-2 speech board for a Kenwood TS440

Thanks ECW@ssd.ray.com

1528. Re: Baked Black Wrinkle Paint

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.74.000C343E@icon.net>
Source record: 231355

av8r@ncw.net (Greg Moore) writes:
>73447.325@compuserve.com wrote:

>> I'm looking for someone to replaint a small metal base in its original, black wrinkle
>> color and finish. Anyone out there that can help?

>> -Paul, N9AZ

>Yep, I have seen in hardware stores (most recently the one I work in) a
>wrinkle-finish spray paint available in both black and gray.

I think he mean't that he didn't want to do it, but was looking for a pro or
semi-pro painter. If so, I know how he feels, as this finish is really hard
to get right. You can practice for an hour, but the damn end object seems
to always come out wrong...

1529. Do we need some new newsgoups ?(Re: new bunch of newsgroups appeared: alt.ham-radio.*

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: dragonsl@scn.org
Message-ID: <dragonsl-2901960646020001@192.0.2.1>
Source record: 231356

In article <tweekDLvEyE.C0n@netcom.com>, tweek@netcom.com (R R M Tweek) wrote:

>
>Yep... I emailed Brian a post I made to alt.config, questioning
>WHY he duplicated the rec.radio.amateur.* hierarchy. The response
>I got back from him was They've existed for a long time before his
>newgrouping. I replied back asking him the same question once again.
>
>I haven't gotten a response.
He has now (over in news.admin.misc I think) admitted that he had
newgrouped them -some- time ago and just learned they hadn't been created,
so he newgrouped them again. Some-one else has rmgrouped them, so their
propagation just dropped a bit (my newsgroup accepted all newsrgoup and
ignores all rmgroups, yup we have a -lot- of newsgroups here, almost 20K
worth).
This brings up, do we need any of them here in rec.radio.amateur.* I
think so, I had been planning on asking one of these days about the
interest in a vhf-uhf newsgroup (to cover FM, ATV, repeaters, weak signal
work etc) and a binaries newsgroup (I am getting tired of seeing jpegs,
and gifs in the newsrgroups)

Ralph

--
Ralph Lindberg N7BSN
e-mail to dragonsl@scn.org (read daily)
RV and Camping FAQ <http://kendaco.telebyte.net/rlindber/rv/
They call it "Sur'n the Net" 'cause you can wipe out so easy

1530. Re: Interesting historical book

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: dickmac@ix.netcom.com
Message-ID: <4eip81$fol@reader2.ix.netcom.com>
Source record: 231357

On 29 Jan 1996 07:05:10 -0500, mc@shore.net (Michael Crestohl) wrote:

>
>RE: Old Farts!
>
>Then again, Jeffrey, some look upon the term as an accolade! Just ask
>"Boatanchor Bob"!
>
>73,
>
>Michael Crestohl, KH6KD/W1
>
>waiting for the 2nd gate to open!!!
>
Of course it's an accolade. Old ones no longer smell like the young ones.

Mac - AD0J - First licensed in 1951

1531. Re: The Whole story!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4eip9o$4qc$1@mhadf.production.compuserve.com>
Source record: 231358

>....we may find the figures skewed the other way from
what your numbers indicate.<

Clearly my numbers are simplistic, since I can't capture the number of licensees who "passed through" any given class, nor even the precise "starting point" of any given licensee. But even in their crude state, the numbers totally disprove the contention of Newsline that the 10% growth in Tech+ is the only "upgrade" from codeless Tech.

By the way, the effect of the switch from 5-year to 10-year license terms ended in 1994 so attrition by death/non-renewal is now part of the figures. A comparison of 1994 to 1995 figures shows high growth in every class from Novice to Extra, and in fact the "top-3" grew faster than Tech/Tech+ in 1995.

73, de Hans, K0HB

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

1532. Re: AEA DSP 232 CONTROLLER

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: kgk@nwu.edu
Message-ID: <kgk-2901961339480001@kgkmac.repoc.nwu.edu>
Source record: 231359

In article <4efuso$2e26@useneta1.news.prodigy.com>, EJVJ40A@prodigy.com
(George Deamicis) wrote:

>I bought this from HRO back in early DEC 95. I thought I would have this
>by now. Has anyone heard what is happening to the production of these?
>
>
> 73 GEORGE
>
> N1JGE

At a local ham fest yesterday I asked about this unit. The guy (not from
AES but a ham vendor) said they were supposed to be there Dec, then Jan
1st, they were supposed to be there for this show and last they are
supposed to be at a Miami show. He says they have a firmware problem the
company is trying to solve and doesn't expect the unit until March.

This is what I heard at the ham fest so take it for what it's worth.

Ken

-- _----
Kenneth Kalan PP ASEL ===_ / |
Northwestern University | ___/[__] ___/__ |
Prosthetics Research Laboratory |__ _|___|_____===/
Rehabilitation Engineering Program | \/
kgk@nwu.edu N9YIR o O
Civil Air Patrol, 2LT,1st Lyons Composite Squadron - Red Fox 407
Melrose Park RACES 1M64 Skywarn Weather Spotter
http://kgkmac.repoc.nwu.edu/
If you pick up a starving dog and make him prosperous, he will
not bite you. This is the principal difference between a dog
and a man. -- Mark Twain

1533. Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: tom_boza@ccm.ch.intel.com
Message-ID: <4ej6fh$15qo@chnews.ch.intel.com>
Source record: 231360

Technically speaking, morse code communications is outdated at todays communicatios standards. However in my opion, most of the people complaining about having a morse code requirement for amateur radio are the ones who are just too lazy to learn the code. They are just looking for something for nothing and don't what to put any effort into getting a HF amateur radio license. I call these people "Cry-Babys!"

Having morse code requirements helps establish a higher standard of amateur radio operators within the amateur radio community. If you "earn" your license, you will have more "respect" for it!

I hope the FCC never does away with code requirements.

1534. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <310CCAE0.D0E@mmm.com>
Source record: 231361
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

Gary Coffman wrote:
>
> In article <4ecli3$elt@hummin.sol.net> garyk9gs@solaria.sol.net (Gary Schwartz) writes:
> >If you don't live in Wisconsin, please excuse the bandwidth.
>
> There would be no need to ask our pardon if you'd properly set the
> Distribution header line in your message. The reason the Distribution
> attribute exists is so that messages of only local interest can be
> limited in distribution to only the local area. If you leave it blank,
> as I have in this posting, the default distribution is *world*. But there's
> no reason to leave it blank if your message is intended for a smaller
> audience.
> -------SNIP------
>
> Sorry to seem to be singling you out for this lecture, but yours
> is just the most recent of a number of posts of this nature.-------SNIP------

I think you missed the mark on this one Gary. While the target audience was the Ham community of WI, many others are interested in this issue. I presently live in MN and thus have no vote in WI, but I do own lake properity in WI and plan to put up a tower this year. I might also add that this information is at least worthy of the bandwidth it occupies. One doesn't have to look very far to see the *(&$#%^ postings from folks like K1OIK, KF4DDM, that have little good to offer the Ham community. There is less and less information of worth posted in the USENET Groups and it is becomming worse on a daily basis. Lets not flame posts that actually offer some information of worth.

Opinions expressed herein are my own and may not represent those of 3M.

1535. FT-5200 out-of-band receive? Forgot how...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: jbs@rti.org
Message-ID: <1996Jan29.174245.21459@rti.rti.org>
Source record: 231362
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Just got my FT-5200 back from Yaesu repair, and receive is now
limited to 144-148. I used to have it opened up to get the weather
service freqs, but I don't remember how I did it. Anybody know what
the key sequence is for this mod?

Thanks...

-Joe KD4LLV

1536. HELP me! Schematick diagram RCI-2950

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: petronet@sovam.com
Message-ID: <4ej8b5$4oj@news.sovam.com>
Source record: 231363

HELP ME!
I need schematic diagram of RANGER tranceiver (RCI-2950).
Please send to:
Box 980, 185020, Petrozavodsk-20, Republic of Karelia, Russia.
73! RK1NA (ex UN1CD)
Konstantin Gvozdev
Thanks you!

1537. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4ej9o0$4bt@hg.oro.net>
Source record: 231364
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

David Drumheller <drumhell> wrote:

[snip in consideration of bandwidth]

I've certainly got some things I believe about CW and the uses thereof. However, for those of us who are paying to read this stuff by the byte

PLEASE LEARN HOW TO SNIP THE MESSAGE YOU ARE REPLYING TO. SENDING FOUR LAYERS OF PREVIOUS MESSAGES ALONG WITH YOUR TWO LINE COMMENT IS EQUIVALENT TO TUNING UP ON THE MIDDLE OF A 40 METER NET.

After all, aren't we criticizing improper operating practice in this thread? {;-]

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak
RST Engineering | for the company. I OWN the cotton-
Grass Valley CA 95945 | pickin' company.
voice/fax 916/272-1432 | AR Adv. WB6BHI Cessna 182A N73CQ
rst-engr@oro.net | Comm'l Pilot & CFI Airplane/Glider A&P Mechanic

1538. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: books@rtssec1.dms.state.fl.us
Message-ID: <4ejft1$ktp@server.cntfl.com>
Source record: 231365

WB7ASR (tom_boza@ccm.ch.intel.com) wrote:
> Technically speaking, morse code communications is outdated at
> todays communicatios standards. However in my opion, most of the
> people complaining about having a morse code requirement for amateur
> radio are the ones who are just too lazy to learn the code. They are
> just looking for something for nothing and don't what to put any effort
> into getting a HF amateur radio license. I call these people "Cry-Babys!"

> Having morse code requirements helps establish a higher standard of
> amateur radio operators within the amateur radio community. If you
> "earn" your license, you will have more "respect" for it!

> I hope the FCC never does away with code requirements.

I think you are going to be SOL as far as this hope goes. Morse is
outdated and will eventually go away.

Now, as someone setting up to take the no-code technician test, what
kind of MORON came up with the current test setup? "Here's our
300 question test pool, you can study it all you want." No wonder you
want a code test to limit the pool. The test isn't about to do it.
I could see "There will be 3 find the length questions, and 4 general
electronics, and 3 terminology, and one resistor code questions", but
this bit about here are all the questions we could possibly use is stupid.
It doesn't prove anyone knows a thing.

If you want to limit the pool why not limit it to those actually willing
to study and learn something useful?

Roger

1539. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eje93$oc0@usenetw1.news.prodigy.com>
Source record: 231366

tom_boza@ccm.ch.intel.com (WB7ASR) wrote:
>
>Technically speaking, morse code communications is outdated at
>todays communicatios standards.

This much we can agree with.

> However in my opion, most of the
>people complaining about having a morse code requirement for amateur
>radio are the ones who are just too lazy to learn the code.

This is where the agreement ends, I'm afraid. You just admitted that Morse code is outdated. Then, in the very next sentence, you accuse people of being "lazy" for refusing to learn that which is, in your own opinion, outdated and which they would obviously then have no use for.

> They are just looking for something for nothing and don't what to put any effort into getting a HF amateur radio license. I call these people "Cry-Babys!"

And I call you "ignorant", sir. Sounds like you're just spouting the official party line here. Where did you get your scripts from? Was it the ARRL, or did you get it from "YE OLDE FAHRTZ" at your local ham club?

>Having morse code requirements helps establish a higher standard of
>amateur radio operators within the amateur radio community. If you
>"earn" your license, you will have more "respect" for it!

Actually, I would have more "respect" for someone who realizes that Morse is an antiquated mode of communication and who therefore works to abolish it as a mandatory testing element.

>I hope the FCC never does away with code requirements.

I think you're gonna be disappointed on this one. I'd put my money on 5-10 years, and probably closer to 5.

-Drew in Charlotte-
KF4DDM

1540. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.SOL.3.91.960129095837.2325A-100000-100000-100000-100000@qni.com>
Source record: 231367
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

Jim,

I believe Gary is accessing the news-groups via a ham radio gateway/bbs
Since being able to distro a message to a specific area can be done
in ham packet radio. I also checked with my provider and that is not
a function that can be done with what we have here..

I have seen many post from Gary in the past ALL of which was
very informative. I guess that he was having a bad
hair day when he fired up his flame thrower

Gary.... this is internet not ham packet radio !

Gary Watts de N0OXV
Kansas City Mo
81 GL 1100I

On Sun, 28 Jan 1996, Jim Weir wrote:

> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
> >In article <4ecli3$elt@hummin.sol.net> garyk9gs@solaria.sol.net (Gary Schwartz) writes:
> >>If you don't live in Wisconsin, please excuse the bandwidth.
>
> >There would be no need to ask our pardon if you'd properly set the
> >Distribution header line in your message.
>
> Gary --
>
> Interesting. Unfortunately, I've just taken a tour through my news
> reader (Free Agent) and can't find any way to restrict the
> distribution of my posts. There IS NO distribution header other than
> the newsgroup pointer. And, since Free Agent comes undocumented
> (other than the worthless help files) there isn't an index on which to
> search for the distribution feature.
>
> Any clues?
>
> Jim
>
>
> Jim Weir VP Engineering | You bet your sweet patootie I speak
> RST Engineering | for the company. I OWN the cotton-
> Grass Valley CA 95945 | pickin' company.
> voice/fax 916/272-1432 | AR Adv. WB6BHI Cessna 182A N73CQ

> rst-engr@oro.net | Comm'l Pilot & CFI Airplane/Glider A&P Mechanic
>
>
>

..

..

1541. FCC forms online - yuck!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: mkb@llama.rec.ri.cmu.edu
Message-ID: <4eitns$pie@casaba.srv.cs.cmu.edu>
Source record: 231368

It's nice that the FCC puts some forms online (ftp://ftp.fcc.gov/pub/Forms), but why are they using PCX bitmaps? If you try to actually print out the form you wind up with an ugly jaggy mess that's almost impossible to read. They ought to be using PostScript, or Acrobat format like the IRS. Free Acrobat readers are available for most platforms, and the printed result is as good as the original form. So close, and yet so far. Sigh...

Mike Blackwell ke3ig mkb@cs.cmu.edu

1542. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: ky1tluck@aol.com
Message-ID: <4ejo38$q79@newsbf02.news.aol.com>
Source record: 231369
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <1996Jan28.042057.5075@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>It's true that amateurs do a
>bit of public service communications, and on occasion a smidgen
>of emergency communications, but for the most part that's a thing
>of the past. k

For once, I actually THOUGHT about someone's comments for quite a while before responding. It's been my impression for some years now that Gary's postings are well thought-out, intelligent, and almost always make valid points. Indeed, there are many valid points in his most recent posting, referenced in part above. I'm especially in agreement with his inference about the automated stations on HF being a prime example of excellence, insofar as their unfailing ability to exhibit patience and accuracy.

But I don't believe Gary has a good overall picture of the AMOUNT of public service that radio amateurs continue to crank out on a daily basis. And that belief of mine is based on two things:

1. The fairly large number of people I continue to come in contact with (bumped into one just yesterday) whose total and complete amateur radio lives (the term "get a life" may well apply here!) revolve around the quantity and quality of service to the public that they can perform by way of their Amateur Radio Service transmissions.

2. My ongoing understanding that there continues to be remarkably large numbers of people who are in fact well served by the 24 hour a day automated PACSATs and HF digital BBSs/MBOs that spew forth accurate and reasonably prompt amounts of third party traffic. These are very often people on board U.S. Naval vessels around the world -- who are not allowed access to naval communications circuits for the type of stuff WE normally handle -- people on commercial vessels and people on training vessels.

There are most certainly many many other situations that involve the handling of messages for the public as a SERVICE to that public, and which thus qualifies for the topic at hand. I know of SYSOPS who bellyache constantly that their systems are "clogged up" by such "trash", which usually makes me wonder what they think would be of greater value...

In any event, I don't believe that relegating public service communications to the category of "a thing of the past" is fair or accurate. Oh, it's more fair and more accurate than even a few years ago, and most CERTAINLY more fair and more accurate than 10 to 20 years ago. And those of you that know me know precisely who I blame for THAT

travesty.

73

Byron (Luck) Hurder, KY1T KY1TLUCK@AOL.COM AX.25 - KY1T@N4GAA.CT
53 Broadview St. Newington Ct 06111 (860)666-4399
Amateur Radio TCP/IP address - KY1T%KY1T-2@gw.w1mx.ampr.org
Web Page -- http://home.aol.com/KY1TLUCK
Finally employed again Software Engineer/Database Administrator
---

1543. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4ejj7r$d4h@anomaly.ideamation.com>
Source record: 231370

In article <4ein1i$2d2q@usenetw1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:
>
>For once, you are correct about something. We do seem to have a jammer
>problem, and it's on our machine. The problem was particularily bad this
>past weekend. In fact, it's quite a remarkable coincidence that you
>should mention this...especially since the "jammer" maliciously
>interfered with several of my transmissions and even spoke up to mention
>my name and call me a "moron" on one occasion. Gee, Steve, you wouldn't
>have anything to do with this, now would you? You have to admit, it's
>quite an amazing coincidence.

So quite complaining. First you get a nice RF fingerprint of the
offending party. Then you start fingerprinting everyone you hear on
that frequency and on adjacent repeaters. Then do a comparison of
the jammers fingerprint to your database and you've got the culprits
radio. Step two is to actively DF the idiot. Once that's done have your
attornery draft up a cease and desist order and send it to the geek via
registered mail.

While the ARRL and FCC fight about who has to enforce the rules it generally
takes care of the problem.

Tony

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

1544. Re: PGP authentication - why use it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: galactus@stack.urc.tue.nl
Message-ID: <G+TDx4uYO1QN089yn@stack.urc.tue.nl>
Source record: 231371
Cross-posted to: alt.security.pgp,rec.radio.amateur.misc

-----BEGIN PGP SIGNED MESSAGE-----

In article <4eg76l$jj5@reader2.ix.netcom.com>,
kz1o@ix.netcom.com(Dave Bushong) wrote:
> A missing PGP signature is only apparent if it's the custom of
> the poster to always include a signature. If anyone saw just the
> doctored version, they would have no way of knowing what was really
> said, and what was the fraudulent part.

A very good point, and that's why I always sign outgoing Usenet articles
and E-mail. You have to make it known too, of course, so that others will
recognize a message without your signature as something strange or
possibly faked.

> Discussion anyone? And should this be moved to .policy or somewhere
> else?

I wasn't aware we had a .policy group yet. :-) I'm still working on the
RFD, the CFV will take another month or two, I'm afraid.

Galactus

- --
To find out more about PGP, send mail with HELP PGP in the SUBJECT line to me.
E-mail: galactus@stack.urc.tue.nl - Please PGP encrypt your mail if you can.
Finger galactus@turtle.stack.urc.tue.nl for public key (key ID 0x416A1A35).
Anonymity and privacy page: <http://www.stack.urc.tue.nl/~galactus/remailers/>

-----BEGIN PGP SIGNATURE-----
Version: 2.6.3i
Charset: cp850

iQCVAgUBMQ1HrDyeOyxBaho1AQHUDgQAyvh/5NIO170JFr/4MxWtPzg4pcvs6DVj
11bJMJ9s+hF1GXImkmhqYM5ro+29/CLZYFuxeOg2pO2L57Ue4WF9+Wkpx9EB+LmC
LdvvjH9GI8ZerKwyMdRzugpMz5QaTj7QIwIMsyBVwdevlK7MOT2oPiI2D7LGFfXn
KYTeDh645dk=
=DfeW
-----END PGP SIGNATURE-----

1545. Re: The Whole story!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan29.182636.14417@ke4zv.atl.ga.us>
Source record: 231372

In article <4eip9o$4qc$1@mhadf.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>>....we may find the figures skewed the other way from
>what your numbers indicate.<
>
>Clearly my numbers are simplistic, since I can't capture the
>number of licensees who "passed through" any given class, nor
>even the precise "starting point" of any given licensee. But
>even in their crude state, the numbers totally disprove the
>contention of Newsline that the 10% growth in Tech+ is the
>only "upgrade" from codeless Tech.

I don't think that's what they were saying. The headline said
most Techs are remaining Techs, that is true. Where the residue
is going is subject to debate. They may be passing through
Tech+ or jumping directly to higher classes.

>By the way, the effect of the switch from 5-year to 10-year
>license terms ended in 1994 so attrition by death/non-renewal
>is now part of the figures.

Nope, because of the 2 year grace period, 1994 expires are
just *now* starting to be purged. We had this discussion
earlier about a grandfather who died shortly after being
licensed in May of 1984 still on the FCC database as an
active amateur. He won't be purged from the list until
May of 1996.

>A comparison of 1994 to 1995
>figures shows high growth in every class from Novice to Extra,
>and in fact the "top-3" grew faster than Tech/Tech+ in 1995.

Yeah, but that's still misleading. Since the top three are all
much smaller classes than the two Techs, percentage growth looks
lots better than the raw number growth. Try expressing the growth
of each class as a percentage of the *total* amateur population.
That gives a more meaningful picture of where amateurs are and
where they are going.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1546. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: rs@ham.island.net
Message-ID: <012996184456Rnf0.79b6@ham.island.net>
Source record: 231373
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.po

Gary Watts <gwatts@qni.com> writes:

>
>Jim,
>
>I believe Gary is accessing the news-groups via a ham radio gateway/bbs
>Since being able to distro a message to a specific area can be done
>in ham packet radio. I also checked with my provider and that is not
>a function that can be done with what we have here..

Being able to set distribution is possible with virtually all properly functioning usenet newsreaders. If your provider doesn't know how (as opposed to can't be bothered to lead you through it) he shouldn't be imitating a service provider.

>>I have seen many post from Gary in the past ALL of which was
>very informative. I guess that he was having a bad
>hair day when he fired up his flame thrower
>
>Gary.... this is internet not ham packet radio !

GC seems to realize that just fine, although you don't. Any properly configured newsreader ought to allow you to set the distribution header.

It's not the reader's fault if the service provider hasn't set it up that way, of course, but the reader should nag his provider to do so.

Using the distribution header properly is a GOOD way to reduce unnecessary costs to the overall network.
--
rs@ham.island.net

Man is the only animal that blushes. Or needs to. Mark Twain

1547. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <822940857snz@microvst.demon.co.uk>
Source record: 231374
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <Pine.SOL.3.91.960129095837.2325A-1000
gwatts@qni.com "Gary Watts" writes:

> Gary.... this is internet not ham packet radio !

The `Distribution:' header line certainly IS valid on Usenet, but its
reliability is rather poor as many news services ignore it.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1548. Re: Interesting things I heard hams say on the air.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ejjvd$7ma@alterdial.UU.NET>
Source record: 231375

raiar@inlink.com (Gary V. Deutschmann, Sr.) wrote:
>Burt Fisher <k1oik@ccsnet.com> wrote:
>
>Burt, I thought you turned over a new leaf.
>
>Do I need to put you back in my kill-file?
>
>Gary

I said nothing!
And you want to kill me for saying nothing?
Go ahead quote the entire original message.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=====================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

1549. source code for sstv

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: triack@fred.net
Message-ID: <triack-2901962342560001@triack.fred.net>
Source record: 231376

looking for any source code for sstv

thanks
N3VTV
John Stalnaker

1550. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan29.184553.14613@ke4zv.atl.ga.us>
Source record: 231377
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <Pine.SOL.3.91.960129095837.2325A-100000-100000-100000-100000@qni.com> Gary Watts <gwatts@qni.com> writes:
>Jim,
>
>I believe Gary is accessing the news-groups via a ham radio gateway/bbs
>Since being able to distro a message to a specific area can be done
>in ham packet radio. I also checked with my provider and that is not
>a function that can be done with what we have here..
>
>I have seen many post from Gary in the past ALL of which was
>very informative. I guess that he was having a bad
>hair day when he fired up his flame thrower
>
>Gary.... this is internet not ham packet radio !

No my boy, this is *usenet*, not internet or packet radio.
As a fully participating usenet site for many many years,
I tell you now that netnews articles have a header, and
that header has a Distribution line. If your lame software
hides that header from you, that's a problem you need
to address with your software provider and your site manager.

If your lame software hides the header, I'll reproduce the one for
this message here in the body text so you can see it.

Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: All spammers please read was (Re: WI Hams Please read!
Summary:
Expires:
References: <Pine.SOL.3.91.960129095837.2325A-100000-100000-100000-100000@qni.com>
Sender:
Reply-To: gary@ke4zv.atl.ga.us (Gary Coffman)
Followup-To:
Distribution:
Organization: Destructive Testing Systems
Keywords:

Now *that's* what a netnews header looks like. Every article
generates one. See that line labeled "Distribution:" up there?
That's your distribution line. If you leave it blank, the default
is "world", but if you put a local or regional code in there,
the distribution will be limited to that area.

It matters not one whit whether usenet is carried over internet,
uucp, packet radio, or two tin cans and a string. The *news*

software requires that header, and it's on every message.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1551. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.92.310D3C4F@magnus.acs.ohio-state.edu>
Source record: 231378

In article <4ein1i$2d2q@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>I'm not going to waste any more time arguing with you over something you
>obviously know nothing about. If you are actually foolish enough to
>believe that you have a case here, bring it on! Just make sure you have
>lots of money to pay the attorney fees on both sides of the table when
>your suit gets tossed out as "frivilous" and you are then countersued for
>the above-mentioned fees and expenses.

Same goes to dru, regarding his "threat of suit" to me.

>For once, you are correct about something. We do seem to have a jammer
>problem, and it's on our machine. The problem was particularily bad this
>past weekend. In fact, it's quite a remarkable coincidence that you
>should mention this...especially since the "jammer" maliciously
>interfered with several of my transmissions and even spoke up to mention
>my name and call me a "moron" on one occasion.

Imagine that! I would guess if dru conducts himself on the air, even remotely like he conducts himself here, he would understand why.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

1552. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4ejppm$dcq@anomaly.ideamation.com>
Source record: 231379

In article <4ehbma$1vcq@usenetw1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:

>If you want to operate a private club
>and limit access to those whom you personally find "acceptable", start a
>country club. Not on publicly-owned radio frequencies.

Guess what? I own a private club. Its on 441.750+ in the Providence, RI
area. You're not invited, and the FCC says that it is perfectly legal
for me to keep you out.

>Second point: the belief that a "code filter" keeps lids off of HF is
>simply nonsense and a poor excuse for continued exclusion of some
>amateurs from frequencies below 30Mhz. If you are convinced that Morse
>is an effective lid filter, tune up on 75-meters or 14.313 on any given
>night and listen for awhile. The childish antics, malicious interference,
>constant arguments, and filthy language you hear there on a nightly basis
>will make CB Channel 19 look like a Sunday School picnic by comparison.

You passed a code test too. All these examples show is we need to do
away with the multiple-guess give-away code examination and go back to
a fill-in-the-blank test.

MD
--
--
-- "Who needs looks when you've got taste?"
--

1553. Antenna Modeling Software for Windows

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: flanders@znet.GroupZ.net
Message-ID: <flanders.117.0096B906@znet.GroupZ.net>
Source record: 231380

There is a neat "try-before-buy" package of antenna modeling software
for windows available at

http://www.funet.fi/pub/ham/antenna/NEC/

the file is NEC-WIN.ZIP

It is about 1.3 megs, so it takes awhile to download.

I just got it recently, and have only started evaluating it. If someone
else has already looked it over, I would appreciate hearing from you.
I had been looking for a way to visualize the output of the generic
mininec3. At first glance, this package looks like a lot more than I was
hoping for.

Jerry Flanders W4UKU South Carolina flanders@groupz.net

1554. Re: The Whole story!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDLynJo.KBw@netcom.com>
Source record: 231381

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Nope, because of the 2 year grace period, 1994 expires are
: just *now* starting to be purged. We had this discussion
: earlier about a grandfather who died shortly after being
: licensed in May of 1984 still on the FCC database as an
: active amateur. He won't be purged from the list until
: May of 1996.

Definitely correct. My Elmer had his license up for renewal in March of 1994. Since he did not renew, and was always an active ham, I can only come to the sad conclusion that he is a SK, since I have not been back to MI since 1989. I will be watching to see if his callsign is purged by April.

: Yeah, but that's still misleading. Since the top three are all
: much smaller classes than the two Techs, percentage growth looks
: lots better than the raw number growth. Try expressing the growth
: of each class as a percentage of the *total* amateur population.
: That gives a more meaningful picture of where amateurs are and
: where they are going.

As treasurer of our local club, I have been asked to update my membership database with the license class of each member. When I have finished, I will post a summary here. As might be expected, most of our growth is in the no-code Tech class. But last weekend, one of our 15-year-old members passed the Extra theory exam, and completed all requirements for that license. His friend and classmate has his General, and is studying toward Advanced. These two young fellows provided some needed inspiration to our club president and myself; we are working on Advanced and Extra, respectively. Neither of us have any excuse, as the young guys were limited in the amount of study time, due to homework from school. I have been sitting on Advanced since 1968.

We do have five students in our General license class, and other members are studying for their upgrades independently. So, interest in CW and HF is not dead here.

73 de Jim - KF6CR

1555. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.91.310D3B4A@magnus.acs.ohio-state.edu>
Source record: 231382

In article <4eidj5$kbq@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>Legal proceedings? Don't be ridiculous! Oh sure, I can see it now...a
>guy gets caught pinning someone's coax. When the judge asks him why he
>did it, he says "Uh, well ah, I don't like what this guy does on the
>radio, and some guy on the Internet suggested that I do this in order to
>solve the problem. So it's his fault." Yeah, right.
>
>-Drew in Charlotte-
> KF4DDM

No more "ridiculous" than being threatened to be sued over posts here on the internet...which dru has done to me many times.

Still havnt received my subpoena yet...must still be in the mail. :)

Take care all, & 73.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

1556. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4ejdru$qsc@acme.freenet.columbus.oh.us>
Source record: 231383
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Jim Weir (rst-engr@oro.net) wrote:
: David Drumheller <drumhell> wrote:

: [snip in consideration of bandwidth]

: I've certainly got some things I believe about CW and the uses
: thereof. However, for those of us who are paying to read this stuff
: by the byte

: PLEASE LEARN HOW TO SNIP THE MESSAGE YOU ARE REPLYING TO. SENDING
: FOUR LAYERS OF PREVIOUS MESSAGES ALONG WITH YOUR TWO LINE COMMENT IS
: EQUIVALENT TO TUNING UP ON THE MIDDLE OF A 40 METER NET.

: After all, aren't we criticizing improper operating practice in this
: thread? {;-]

On the subject of criticism..... This _was_ crossposted to
rec.radio.cb and rec.radio.scanner. This thread and entire subject
hasnothing to do with CB or Scanners..... Adjust the Newsgroups: and
followup To: lines in the future.

--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us

"Political Correctness is for mindless sheep.. Speak up how
you want, not how others say you should"

1557. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4ejbf5$abn@abyss.West.Sun.COM>
Source record: 231384
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <Pine.SOL.3.91.960129095837.2325A-100000-100000-100000-100000@qni.com> Gary
Watts <gwatts@qni.com> writes:
>>Jim,
>>
>>I believe Gary is accessing the news-groups via a ham radio gateway/bbs
>>Since being able to distro a message to a specific area can be done
>>in ham packet radio. I also checked with my provider and that is not
>>a function that can be done with what we have here..
>>
>>I have seen many post from Gary in the past ALL of which was
>>very informative. I guess that he was having a bad
>>hair day when he fired up his flame thrower
>>
>>Gary.... this is internet not ham packet radio !
>
>No my boy, this is *usenet*, not internet or packet radio.
>As a fully participating usenet site for many many years,
>I tell you now that netnews articles have a header, and
>that header has a Distribution line. If your lame software
>*hides* that header from you, that's a problem you need
>to address with your software provider and your site manager.
>
>If your lame software hides the header, I'll reproduce the one for
>this message here in the body text so you can see it.
>
>Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy
>Subject: Re: All spammers please read was (Re: WI Hams Please read!
>Summary:
>Expires:
>References: <Pine.SOL.3.91.960129095837.2325A-100000-100000-100000-100000@qni.com>
>Sender:
>Reply-To: gary@ke4zv.atl.ga.us (Gary Coffman)
>Followup-To:
>Distribution:
>Organization: Destructive Testing Systems
>Keywords:
>
>
>Now *that's* what a netnews header looks like. Every article
>generates one. See that line labeled "Distribution:" up there?
>That's your distribution line. If you leave it blank, the default
>is "world", but if you put a local or regional code in there,

>the distribution will be limited to that area.
>
>It matters not one whit whether usenet is carried over internet,
>uucp, packet radio, or two tin cans and a string. The *news*
>software requires that header, and it's on every message.

..unless, of course, you're forwarding Usenet via Morse code....

;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1558. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: ko4gx@ix.netcom.com
Message-ID: <4ejdtf$o6q@cloner2.ix.netcom.com>
Source record: 231385

Someone pass the bottle!!!

In <4ej6fh$15qo@chnews.ch.intel.com> tom_boza@ccm.ch.intel.com (WB7ASR)
writes:
>
>Technically speaking, morse code communications is outdated at
>todays communicatios standards. However in my opion, most of the
>people complaining about having a morse code requirement for amateur
>radio are the ones who are just too lazy to learn the code. They are
>just looking for something for nothing and don't what to put any
effort
>into getting a HF amateur radio license. I call these people
"Cry-Babys!"
>
>Having morse code requirements helps establish a higher standard of
>amateur radio operators within the amateur radio community. If you
>"earn" your license, you will have more "respect" for it!
>
>I hope the FCC never does away with code requirements.
>
>
>

1559. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4ejlgk$hpb@usenet.pa.dec.com>
Source record: 231386
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4eh4js$sls@nnrp1.news.primenet.com>
kc7gnm@primenet.com wrote:

> Modification of amateur radio equipment is not illegal. Modification of Citizens
> Band Radios is illegal.

Wrong again. Modification of CB radios is legal, but it invalidates
the type acceptance of the radio making it illegal to *use* it once
modified on the Citizen's Band.

73,
Todd
N9MWB

1560. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDLyopJ.MLw@netcom.com>
Source record: 231387
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: No my boy, this is *usenet*, not internet or packet radio.
: As a fully participating usenet site for many many years,
: I tell you now that netnews articles have a header, and
: that header has a Distribution line. If your lame software
: *hides* that header from you, that's a problem you need
: to address with your software provider and your site manager.

: If your lame software hides the header, I'll reproduce the one for
: this message here in the body text so you can see it.

[example header snipped]

: Now *that's* what a netnews header looks like. Every article
: generates one. See that line labeled "Distribution:" up there?
: That's your distribution line. If you leave it blank, the default
: is "world", but if you put a local or regional code in there,
: the distribution will be limited to that area.

: It matters not one whit whether usenet is carried over internet,
: uucp, packet radio, or two tin cans and a string. The *news*
: software requires that header, and it's on every message.

Quite correct, Gary. However, while the distribution line is evident when I use the tin newsreader on my shell account with Netcom, I do not recall seeing one on my other Internet account, where I use the Netscape 2.0 beta for reading netnews. It must be there, though. I can see where it might be easily overlooked, and where newcomers to usenet might not be aware of its presence.

A question, though. I can limit distribution to CA, but is it even possible to limit distribution to WI? Not sure if individual states will work, other than CA.

The original example shows a case in which distribution to a limited area is a good idea. But then, it seems to me that most posts to the ham newsgroups are rarely regional in nature. That is the reason that I hate to see posts where the originator requests an e-mail reply. In many cases, others can also benefit from seeing the answer posted "out in the open."

Just my 2 cents worth,

73 de Jim - KF6CR
San Bernardino, CA

1561. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4ejipc$rqm@zeus.ieee.org>
Source record: 231388
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In response to John Wilkerson:
Phil Karn's calculations appear to be correct. But unfortunately, in the context of defending the no-code issue, those calculations solve a different problem than the one under discussion!

While it can be demonstrated there are modes more "efficient" than cw, the task is to show that eliminating the Morse Code, and easing requirements in general for the theory exams, will benefit the Amateur Service. Those anxious to eliminate Morse Code would do well to first see how it will impact other activities in the Service. Those interested in easing theory requirements into the hobby would do well to ponder whether they seek a personal radio service, or Amateur Radio.

Regards,
Vince, WB2EZG

1562. Help finding part 95

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: z_stuadr@titan.sfasu.edu
Message-ID: <1996Jan29.155857@titan.sfasu.edu>
Source record: 231389

Path: titan.sfasu.edu!z_stuadr
From: z_stuadr@titan.sfasu.edu
Newsgroups: rec.radio.amateur.equipment
Subject: Help finding part 95
Message-ID: <1996Jan29.155827@titan.sfasu.edu>
Date: 29 Jan 96 15:58:27 CST
Organization: Stephen F. Austin State University
Lines: 45

Path: titan.sfasu.edu!z_stuadr
From: z_stuadr@titan.sfasu.edu
Newsgroups: rec.radio.amateur.antenna
Subject: Help findind part 95
Message-ID: <1996Jan29.155749@titan.sfasu.edu>
Date: 29 Jan 96 15:57:49 CST
Organization: Stephen F. Austin State University
Lines: 36

Path: titan.sfasu.edu!z_stuadr
From: z_stuadr@titan.sfasu.edu
Newsgroups: rec.radio.info
Subject: Part 95, please help locate
Message-ID: <1996Jan29.155524@titan.sfasu.edu>
Date: 29 Jan 96 15:55:24 CST
Organization: Stephen F. Austin State University
Lines: 27

Path: titan.sfasu.edu!z_stuadr
From: z_stuadr@titan.sfasu.edu
Newsgroups: rec.radio.cb
Subject: Request for part 95
Message-ID: <1996Jan29.141710@titan.sfasu.edu>
Date: 29 Jan 96 14:17:10 CST
Organization: Stephen F. Austin State University
Lines: 18

Greetings to all

I would appreciate it if any body could point me to a web site that contains
the following: Title 47 chapter 1 subchapter D part 95.
The above is the Code of Federal Regulations relating to general moblie radios.
It also contains the rules for CB radios. I have searchd serval web sites
including Cornell Law School's website. I would like to download part 95 of
the regulations in its entireity.

A footnote to this request. It sure is easy to find part 97 which is the rules for amatuer radios. Their must be a lot of ham operators on the internet.

Please help if you can. Thanks in advance.

David Stua
Stephen F. Austin University
Nacogdoches, Texas
CB handler is "Dogstar"

1563. IPS Daily Report - 29 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4ejkg5$1je@flare.syd.ips.oz.au>
Source record: 231390
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 29/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 29 JANUARY AND FORECAST FOR 30 JANUARY - 01 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 28 Jan
Daily Proton Fluence >1 MeV: 2.1E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 2.7E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
30 Jan 31 Jan 01 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 30 Jan: 76/14

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled to active

Estimated Indices : A K Observed A Index 28 Jan
Learmonth 18 3334 3442
Fredericksburg 10 9
Planetary 15 6

Observed Kp for 28 Jan: 2120 0223

2B. MAGNETIC FORECAST
Date Ap Conditions
30 Jan 8 Quiet to unsettled
31 Jan 6 Quiet
01 Feb 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
29 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
30 Jan Normal Normal Fair-normal
31 Jan Normal Normal Normal
01 Feb Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
29 Jan 34

Observed Australian Regional MUFs:
Townsville: Near predicted monthly values with 20-50%
enhancements 07-12 UT and 20% depressions 13-15 UT.
Sporadic E obscured the F region 00-02 UT and strong
sporadic E was observed 04-07 and 22 UT.
Sydney: Near predicted monthly values with 20-40%
enhancements 02-10 UT. Sporadic E obscured the F
region at 13, 16-17 and 21-23 UT. Strong sporadic E was
also observed 00-02, 04, 14-15 and 18-20 UT.
Hobart: Near predicted monthly values with 30% depressions
12-13 UT. Sporadic E obscured the F region at 14, 16-19 and
21 UT. Strong sporadic E was observed 00-01, 04 and 20 UT.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
30 Jan -10 Near predicted monthly values to 20% depressed
at times. Sporadic E likely at all latitudes
and spread F likely at higher latitiudes at night.
31 Jan 5 Near predicted monthly values with sporadic E
likely at all latitudes.
01 Feb 10 Near predicted monthly values with sporadic E
likely at all latitudes.
COMMENT: IPS HF Communications Warning 4 was issued on 29 January
and is current for interval 30 January to 2 February.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1564. Special Events Station!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: cmlong@mtu.edu
Message-ID: <4ek1nu$ftl@techsrv1.tech>
Source record: 231391

Thank-you for reading this. My name is Michael Long (KB8WPE) and I am the Public Relations Manager for the Husky Amateur Radio Club (HARC) whose callsign is W8YY. The club is located on the Michigan Technological University campus.

Starting on February 1, 6am EST, and continuing on until February 3, 6am EST, W8YY will be running a Special Events station for Michigan Tech's Winter Carnival '96. The frequencies listed below are the most likely place we will be operating. For this Special Events station we have 8"x11" certificates that would look great on anyones' wall! All you have to do is contact us and then send a QSL with a self addressed stamped envelope to receive the certificate.

Here are the frequencies:

Band Frequency Mode Time
160m 1.90 MHz LSB 8pm-8am
75m 3.90 MHz LSB 10pm-8am
40m 7.25 MHz LSB 7pm-10pm
20m 14.250 MHz USB majority of the day (8am-7pm)
17m 18.150 MHz USB if open 8am-7pm
15m 21.350 MHz USB if open 8am-7pm
10m 28.40 MHz USB if open 8am-7pm
2m 144.2 MHz USB All the time
146.58 MHz FM All the time
70cm 432.100 MHz USB All the time

Again, thank-you for reading this message and all of us here hope to here from you during the Special Events station!

For any more info. email me at cmlong@mtu.edu or the Club President, Dave Gillahan, at dmgillah@mtu.edu

You can also check out our homepage at
http://techsrv1.tech.mtu.edu:8080/harc.html
Though it is just beginning it does have a little information on it.

Sincerely,
Mike Long -KB8WPE-

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/\
\ Michael Long || Public Relations Manager /
/ Callsign: KB8WPE || for HARC (W8YY) \
\ Email: cmlong@mtu.edu || Email: harc-l@mtu.edu /
/ Phone: (906)487-5664 || Majors: EET and EMT \
\/\

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/\
\ Michael Long || Public Relations Manager /
/ Callsign: KB8WPE || for HARC (W8YY) \
\ Email: cmlong@mtu.edu || Email: harc-l@mtu.edu /
/ Phone: (906)487-5664 || Majors: EET and EMT \
\/

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/\/
\ Michael Long || Public Relations Manager /
/ Callsign: KB8WPE || for HARC (W8YY) \
\ Email: cmlong@mtu.edu || Email: harc-l@mtu.edu /
/ Phone: (906)487-5664 || Majors: EET and EMT \
\/

1565. Re: Icom service. Where

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: mike.anderson@asacomp.com
Message-ID: <35.39770.1427@asacomp.com>
Source record: 231392

GP>I would suggest sending the radio to one of our service centers,
GP>along with a letter explaining the difficulties you are
GP>experiencing with the radio. You may send your radio to one of our
GP>service centers at the following addresses:

GP>ICOM America, Inc. ICOM America, Inc.
GP>2380 116th Ave. N.E. 18102 Sky Park South No. 52-B
GP>Bellevue, WA 98004 Irvine, CA 92714
GP>Attn: Service Department Attn: Service Department

GP>Tel:(206) 454-8155 Tel:(714) 852-8026

GP>At this time, I am unable to give you a quote on what the charges
GP>will be to repair your radio. We can give you a quote once we
GP>receive the radio and a technician can evaluate the extent of the
GP>repairs. For a guideline, our repair charges are calculated at the
GP>rate of $65.00 per hour with a minimum of (1) one hour of labor,
GP>plus parts and return shipping.

GP>We do charge a fee of $25.00 for refused estimates or for out of warran
GP>radios that have no problem found when presented for repair.

GP>Shipping charges will depend on the method of shipment. We accept
GP>Master Card, Visa, M.O. and UPS C.O.D. for payment of parts orders.
GP>Please contact me if I can be of further assistance.

GP>Best regards,
GP>Gary KF7XV
GP>Senior Technical Customer Service Representative

Gosh, Gary, Icom is actually listening to us here. That's good to know.
I don't anticipate any problems with my IC-000H, but it's good to know
where to send it if I do have problems. VY 73, Mike WA8JDW

---
* WR 1.31 # 44 * It's only a hobby ... only a hobby ... only a

1566. Callbook CD-ROM - what d

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: mike.anderson@asacomp.com
Message-ID: <35.39771.1427@asacomp.com>
Source record: 231393

RS>To: jlowman@netcom.com
RS>Subject: Callbook CD-ROM - what data format?

J>Can someone give me a clue as to the database used for the new Callbo
>CD-ROM? There is a main data file in binary, with several .IDX index

RS>I do not know but I can say this: the "Flying Horse" Callbook on CD RO
RS>is buggy. Tell me if you have this experience: when you switch the
RS>mode of search, say from name to callsign, do you get an "out of
RS>resources" error message? I do all the time. The only way I found to
RS>get around this is to close the program and the bring it back up again.
RS>I want to make sure that the program is at fault and not my computer.
RS>---

Just out of curiousity, how much RAM do you have in your PC, are you
using Windows 3.1, and how have you configured the virtual memory in
386 enhanced if you are using Win 3.1? Also, how much DOS memory do
you have available while in Windows and what other apps are you
running when you try to run the Callbook program? Do I sound like I
ever do PC support? It could be the memory on your system and it
could be the Callbook program. VY 73, de WA8JDW - Mike

---
* WR 1.31 # 44 * Radioactive cats have 18 half-lives

1567. Re: IC2700 Mods and info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: mike.anderson@asacomp.com
Message-ID: <35.39772.1427@asacomp.com>
Source record: 231394

JP>I have had a 2700 for a while now. I think it is a piece of junk for t
JP>price paid. I agree with the above comments. I sent it in to ICOM whe
JP>first hooked it up and they said everything checked out OK. BUT it is
JP>extremely sensitive to intermod. I have compared to my IC 3230H and se
JP>W2A HTs hooked into the same mobile antenna system. The 2700 just does
JP>cut the mustard.

JP>There is a mod to increase VHF receive range. They did it for me when
JP>it in. It has something to do with jumpers. Maybe someone else out th
JP>knows about it.

JP>Right now I would rather have another 3230 than the 2700. Unfortunatel
JP>spent the money to get it new, and I would get hosed in a trade.

JP>John
JP>AB5OX

John, interesting. Do you have any feel for the IC-2000H? I didn't do a
lot of comparing before I bought it, but it seems to do a pretty good
job with intermod. I'm still struggling with a high SWR on my Larsen
dual band on glass KG2-70 antenna so I've not been able to really
test the 2000H much. As you may know the 2000H has wideband receive
and if you believe the ads is very good at rejecting intermod. I
thought they made the same claim for the 2700. VY 73, Mike WA8JDW

---
* WR 1.31 # 44 * Speed kills; Slow just infuriates...

1568. drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4eh58c$5pm@jupiter.planet.net>
Source record: 231474
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

Drew, why is it whenever someone mentions destroying other peoples' property, your right there in the middle of
it??

i hope you know that your posts about pins in coax, yanking down sections of towers, yada yada yada potentially
opens you up to lega proceedings. If someone wanted to make a case against you, all they'd have to do it keep
copies of your posts concerning the pinning of coax, etc and no matter who did the damage, they could hold you
accountable. whether or not you could be convicted is another matter, but it sure as hell cost you bucks.

it's a shame that some many of YOU have these attitudes. Maybe if the shoe is on the other foot.....

just remember...be careful what you say, you never know who your audience is

steve

1569. Modified gear, was Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4ehbhh$7dk@jupiter.planet.net>
Source record: 231475
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

albraun@socketis.net wrote:

>In <4edhsu$2b26@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com (Drew Durigan) writes:
>>>The modification of Amateur radio equipment is also off topic for rec.cb
>>and
>>>rec.scanner, not to mention that it's illegal. Please REFRAME from
>>talking
>>>about illegal activity in the future.
>>
>>Is that so? Would you please explain to me how it is possible that the
>>modification of amateur radio equipment is illegal when amateur exuipment
>>is not FCC type-accepted in the first place?
>>
>>Better read your law books again, Mr. Legal Eagle. Modification of
>>amateur equipment is most certainly legal, even encouraged! USE of that
>>equipment on non-amateur frequencies (as in 10-meter radios being used on
>>the CB band) is another matter entirely.
>>
>>
>>-Drew in Charlotte-
>> KF4DDM
>>
>Modification of ham equipment is legal, if done by a licensed ham and
>used on ham frequencies. I doubt if many of the people in rec.radio.cb
>are licensed hams, or are using their equipment on the ham bands. If
>they're not licensed and/or are using their equipment outside the ham
>bands, it IS illegal.
>* *
>* Alan Braun MD, NS0B/V31EV *Internet: albraun@socketis.net *

Anyone can modify ham equipment after it is initially sold. Once
commercially manufactured ham gear has been sold, anyone can modify
it and anyone can use it EXCEPT transmission must be done
by a licensed ham.

Bill Sohl K2UNK
ARRL Local Gov't Liason, Mt. Olive Township, NJ

1570. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ehbma$1vcq@usenetw1.news.prodigy.com>
Source record: 231476

Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:

>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off

>our bands?

First of all, the amateur bands do not belong to you. You are not a king, dictator, or emperor...therefore, you have no authority to "keep boorish people on C.B. and off our bands?" If you want to operate a private club and limit access to those whom you personally find "acceptable", start a country club. Not on publicly-owned radio frequencies.

Second point: the belief that a "code filter" keeps lids off of HF is simply nonsense and a poor excuse for continued exclusion of some amateurs from frequencies below 30Mhz. If you are convinced that Morse is an effective lid filter, tune up on 75-meters or 14.313 on any given night and listen for awhile. The childish antics, malicious interference, constant arguments, and filthy language you hear there on a nightly basis will make CB Channel 19 look like a Sunday School picnic by comparison.

-Drew in Charlotte-
KF4DDM

1571. Re: new bunch of newsgroups appeared: alt.ham-radio.*

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: wynnt <wynnt@utkux4.utk.edu>
Message-ID: <4ehfl8$70l@gaia.ns.utk.edu>
Source record: 231477

dragonsl@scn.org (Ralph Lindberg & Ellen Winnie) wrote:

>
>alt.ham-radio.mods,
{complete list deleted}
>alt.ham-radio.ssb
>
> I predict that most of these will be unused; either because they cover
>topics already in existing newsgroups, or because they are lame.

>Ralph
>

Ralph,
I am not so sure that your prediction will come to fruition. My assessment is
that based on years observance of these newsgroups, some posters will post volumes
on any newsgroup whether they have anything profound to say or not. :-)

wynnt

1572. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4ehigp$f79@cc.iu.net>
Source record: 231478

In <4easgn$b5i@charm.magnus.acs.ohio-state.edu>, cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) writes:
>True again, but what about reading your morning paper on the subway, bus, or
>the like?

discussion of the replacement of paper with electronic media is going on in the techwriter list (techwr-l) right now too. sometimes you need to spread out the schematic, installation interconnects, parts layout, etc. on a table. there's no display system that is available at low to reasonable cost that can do that trick.

lack of a standard way to distribute the information is a problem too. Adobe Acrobat, for example, is available only for a few machine types. SGML looks promising but tends to need muscle in the viewer..etc.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1573. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: Mike Persson or Beth Ager <mikbeth@win.bright.net>
Message-ID: <4ehjs1$as@bucky.win.bright.net>
Source record: 231479

A license to operate on the amateur bands is *not* a license to do as one wishes; there *are* FCC rules. I am happy to share the public airwaves with anyone who behaves decently, but I don't want to share the bands with bootleggers, jammers, lids and Beavis and Buttheads any more than I want to share the public roads with drunken drivers. Any prophylactic measure--even one as feeble as a code requirement--is welcome in my book.

No, I'm not Queen of the Airwaves, Dictatrix of the Dial, but it is a sorry state of affairs when I can't even trust local 2-meter operators to give me a clean-cut demo QSO for the high school kids I know who want to get licensed. It is worse than it once was on VHF, and as part of the public who owns the airwaves, I have a right to complain.

BTW, you are certainly on the mark about some of those 75 m groups.

--Beth in Chetek--
NN9E

1574. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4ehjl3$f79@cc.iu.net>
Source record: 231480
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <4e8adj$mhv@zeus.ieee.org>, Vincent Biancomano <v.biancomano@ieee.org> writes:
>Jerry Lucas, former professional basketball player with New York
>and Cincinnati, once provided documented evidence that he had
>memorized the first 500 PAGES of the Manhattan (New York City)
>telephone directory! Three hundred questions in a pool
>would be nothing!

since it's nothing, maybe you should approach him and have him memorize the
question pools up through extra and have 'em come down and pass all the
writtens. then you could say you have 1 example of where someone was able
to pass the test by memorizing the entire question pool.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1575. Re: Finding a ham operator.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4ehi5f$f79@cc.iu.net>
Source record: 231481

In <4e6l2j$3o7@ns1.thpl.lib.fl.us>, sfdwts@scfn.thpl.lib.fl.us (robert atkins) writes:
>Ask at the reference desk of your local library.
>Jean S. Hall (sfrhb1cs@scfn.thpl.lib.fl.us) wrote:
>: How do I go about finding somebody local who is a ham?

i bet they don't know...i'm pretty sure they wouldn't know here and the
south brevard amateur radio club holds the meetings at the melbourne library!

so unless you're running the reference desk, odds are that the ref desk can come
up with info about amateur radio (and maybe even some books on the subject
that aren't 20 years old..), but i'd tend to doubt you'd get solid leads with a
cold call.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1576. Re: Looking for Digital PLL/Receiver chips!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: ecmaass@aol.com
Message-ID: <4ehu81$b59@newsbf02.news.aol.com>
Source record: 231482
Cross-posted to: sci.electronics.components,sci.electronics,sci.electronics.misc,alt.cellular-phone-tech,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Motorola makes several digital PLL and receiver chip products.

I can't find the original message, but please let me know if you still
need information or samples, and what you need, and I think I can help.

1577. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4ehar5$4ag@apakabar.cc.columbia.edu>
Source record: 231483

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The
answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and
politeness gave way to PCism and everybody's right to say whatever they
want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a
microcosm of society). The problem isn't solved by simply having a lid
filter. Besides -- no filter is perfect. Remember Murphy's Third Law:
Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in
rec.radio.amateur.policy someday) exactly what benefit, if any, continued
Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that

>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them *good* ones. How about jumping out of an empty oil barrel? Or ditch-digging (Gary KE4ZV's favorite)? Let's really make it a good one: each license applicant must successfully lobby the FCC to turn one of our UHF+ allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good elmering, especially by the W#xxx and K#xxx calls from days of old who look down their noses at the new licensees. Some attitude adjustment is called for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1578. Re: Not the code, not the test

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: ko4gx@ix.netcom.com
Message-ID: <4ehm01$gma@cloner3.netcom.com>
Source record: 231484
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Or better yet, let them memorize the morse code. No Code = easy
come...easy go!

Bill Patton
ko4gx@ix.netcom.com

In <4ehjl3$f79@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
>
>In <4e8adj$mhv@zeus.ieee.org>, Vincent Biancomano
<v.biancomano@ieee.org> writes:
>>Jerry Lucas, former professional basketball player with New York
>>and Cincinnati, once provided documented evidence that he had
>>memorized the first 500 PAGES of the Manhattan (New York City)
>>telephone directory! Three hundred questions in a pool
>>would be nothing!
>
>since it's nothing, maybe you should approach him and have him
memorize the
>question pools up through extra and have 'em come down and pass all
the
>writtens. then you could say you have 1 example of where someone was
able
>to pass the test by memorizing the entire question pool.
>
>Bill Newkirk WB9IVR The Space Coast Amateur Technical
Group
>Melbourne, FL duty now for the future of amateur
radio
>Lombardi's 1st Law of Business:
>Companies succeed in spite of their best effort. If they succeed at
all.
>

1579. Re: Baked Black Wrinkle Paint

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: av8r@ncw.net
Message-ID: <4ehsh6$fq4@golden.ncw.net>
Source record: 231485

73447.325@compuserve.com wrote:

> I'm looking for someone to replaint a small metal base in its original, black wrinkle
> color and finish. Anyone out there that can help?

> -Paul, N9AZ

Yep, I have seen in hardware stores (most recently the one I work in) a
wrinkle-finish spray paint available in both black and gray. I think
it's made by Zynolyte--I'll check at work tomorrow. Most of your better
hardware stores with a *large* spray paint selection should have this
stuff. Spray on, re-coat if necessary within 15 minutes, wrinkle finish
shows up after about four hours of dry time. Try Eagle Hardware & Garden
if you have one nearby, otherwise try Home Depot or Builder's Square.
I'll look into it for further details. And yes, I work in the paint
department. :-)

Greg

--

"Thanks to my software empire, my net wealth | Greg Moore
is twenty billion dollars. Contrary to | av8r@ncw.net
popular opinion, it does seem to make | CPI-ASEL
me happy." --Dogbert | N0ODQ

1580. Re: Ger Rid of the Morse

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8B9C03F.0029003DDA.uuout@hobbs.com>
Source record: 231486

To: bkotarsk@gfn1.genesee.freenet.org
Subject: Re: Ger Rid of the Morse Requirement!

B>The World just can't keep giving you everything you desire.. you must
>work for what you want... and If you want HF you must work at it... Life
>is as simple as you want to make it or as HARD as you want to make it...

Oh boy, now you've done it! Are you saying that people have to WORK for
the privileges they get? How dare you require people to give a little
of themselves to get something? Haven't you ever heard of WELFARE?
It's the same thing, people think they're entitled to it without giving
anything back to society!

OLX 1.53 de, NK2U

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1581. Re: Ger Rid of the Morse

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8B9C03F.0029003DDB.uuout@hobbs.com>
Source record: 231487

To: bkotarsk@gfn1.genesee.freenet.org
Subject: Re: Ger Rid of the Morse Requirement!

B>Whoops I forgot to mention that my uncle is now 75 years old and is a
>GENERAL CLASS Going for his ADVANCED CLASS
>Wants his EXTRA BY his 78th Birthday

Good to hear that someone wants to upgrade! It took me two years to go
from Novice to Extra. I could have done it faster but I was dating my
girlfriend (who is now my wife) so that took away from my studying time!

OLX 1.53 de, NK2U

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1582. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <4ei90i$7dm@tilde.csc.ti.com>
Source record: 231488

I enjoy DXing and especially DX contesting. Having been on both sides of the pileup, I can say that I have formed a definite opinion on QSL'ing. It's mine only, so flame away:

I QSL 100% for every card received, and QSL 100% to every request, if made over the air whether a contest or not. It burns me up when I work a stateside station, looking for a new state, county or other wallpaper, and the guy doesnt send me a card---especially if I send him one first.

No, I've never taken "greenstamps" or IRC's. This is part of the ham responsibility...kinda like elmering a new ham, helping a neighbor solve RF interference, etc. It's just good manners. I guess some DX'ers do it -- shame shame shame on them. Postage isnt so expensive, and many of my cards go via the bureau too.

Any ham who is too cheap to mail out a postcard for stateside contacts is not worth havinga QSO in the first place (sure...some cant afford it. For those who can-- is the bureau THAT expensive....5 bucks a pound? c'mon guys). Isn't half the fun getting that little 5 by 7 envelope? If a guy asks...why not send him a card, especially an HF qso.

To the guy who wont QSL to "another W6 on 20" I say phooey on you. You have probably not QSL'd in a while...if you had, you'd know that it doesnt cost 32 cents for a QSL post-card; As a new operator, I loved getting cards...didnt care where they were from; Just liked the different card designs and short message on the back. Plus, it turned a corner of the bedroom into a "real shack". Remember, just because you've received you umpteenth W6 QSL card doesnt mean the guy on the other end has gotten his umpteenth W? card. Also, some guys dont have monster antennas. In fact, some of the newcomers these days are lucky to work any DX at all on 15 or 10. With the low sunspots, a card from ANYWHERE can be an inspiration to keep trying. I still cherish that first QSL card ever received. It just happened to be from my first QSO ever. Perhaps the face of ham radio is changing.

Ok. off the soap box. QSL via the bureau. dit dit Joe BV/N0IAT up 2

1583. Licensing/Repeaters in Norway

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-29 00:00:00 UTC
From: theo_schmitz@VNET.IBM.COM
Message-ID: <199601291041.CAA29553@mail.ucsd.edu>
Source record: 231489

I am planning tospend my next holdays in southern/mid
norway and I want to take my 144/430 HT with me.

Is there a reciprocal licensing agreement (CEPT) between Norway
and Germany ?
If not, where can I ge a guest licence from ?

Can someone send me a list of 144/440 (FM phone) repeaters ?

73,
Theo (DK9WH)

==
Theo Schmitz / IBM Mainz / Materials Lab. 4627
Email Internet: theo_schmitz@vnet.ibm.com
Packet: DK9WH@DB0GV.#HES.DEU.EU
Fone: 49(germany)6131-842044
Fax: 49(germany)6131-846810
==
I never used to be able to finish anything but now I

1584. Re: Where next?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4ejrav$qnu@jupiter.planet.net>
Source record: 231395
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Hans Brakob K0HB <71111.260@CompuServe.COM> wrote:

>Leading a recent ARRL bulletin is the following paragraph.

> "A committee will be appointed by the President to draft
> ARRL policy positions, based on membership input, on
> questions to be addressed at WRC-99. Issues to be studied
> include possible simplification of the licensing structure,
> harmonization of licensing standards internationally, and
> consideration of Article S 25 of the international Radio
> Regulations, the technical and operational rules governing
> the Amateur and Amateur-Satellite Services, including but
> not limited to the HF code requirement."

>WRC-99 represents a "once in a generation" chance for us to
>influence the rules and regulation for the Amateur Radio
>service into the next century. Don't let it slip away without
>YOUR views being heard and considered, and don't expect those
>views to be heard if you only post them here in front of the
>small inbred audience of r.r.a.*
> I don't yet know who President Stafford will appoint to
>this committee, but we don't need to wait for that announcement
>to get started. Start talking NOW to your Division Director,
>Vice Director, Section Manager, or anyone else who will listen.
>73, de Hans, K0HB

More important, if you want your voice to count, join the
ARRL today. Yes I'm biased in that direction, but as
I've said before...the FCC WILL take far more direction
from ARRL than any assortment of individual inputs
from individual hams.

Bill K2UNK

Bill Sohl K2UNK
ARRL Local Gov't Liason, Mt. Olive Township, NJ

1585. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4ejrb1$qnu@jupiter.planet.net>
Source record: 231396
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <4ecli3$elt@hummin.sol.net> garyk9gs@solaria.sol.net (Gary Schwartz) writes:
>>If you don't live in Wisconsin, please excuse the bandwidth.

>There would be no need to ask our pardon if you'd properly set the
>Distribution header line in your message. The reason the Distribution
>attribute exists is so that messages of only local interest can be
>limited in distribution to only the local area. If you leave it blank,
>as I have in this posting, the default distribution is *world*. But there's
>no reason to leave it blank if your message is intended for a smaller
>audience.

>Each area has its local distribution codes, state codes, regional codes,
>country codes, and the default of world. If you don't know the proper
>distribution coding to use, ask your sysop. There's no use wasting
>the entire world's time with, for example, an announcement of your
>local BBS number in Los Angeles when a distribution of LA would limit
>it to only those who might care. Same with notices of exam sites for
>a locale, IE exam notices for Southern California should have a distribution
>attribute of SoCAL. And the same goes for the president of my local club who
>recently spammed the world about an event that should have been limited
>to an ATL distribution (or at most to a GA distribution). There's no good
>reason to spam the net when the tool to prevent that is available to you
>in *every message header*. It's just good nettiquette.

Actually, many people in any local area might miss postings with
limited distributions because their access is via an entity that
has a non-local site address. Many examples come to mind
such as all those on AOL, Prodigy, Compuserve, etc.
There is but one local internet reference for prodigy.com
and yet (wherever that may be) prodigy.com serves users
throughout the USA (world?). Likewise many other
providers, be they actual Internet Providers or perhaps
a major corporation (eg. say ibm.com) will be identifiable
as a single site location (a single gateway to that domain)
yet there may be users anywhere in the world.

Not meant as a flame, just a clarification.

Additionally, many people travel a great deal and may
like to know that a hamfest will be going on when
they visit a particular area, so if I were sending a post
announcing such an event, I sure wouldn't limit distribution
to anything less than USA, for the reasons just stated.

Bill Sohl K2UNK

>In the proximate case, there was enough of non-local interest in
>your post to justify the "world" distribution (or at least a
>USA distribution), but because that's true, you needn't beg
>forgiveness for using the bandwidth.

>Sorry to seem to be singling you out for this lecture, but yours
>is just the most recent of a number of posts of this nature. Please
>everyone, use the Distribution attribute properly for locale specific
>postings. If you don't know how, ask your provider. If he tells you
>his system won't permit it, demand he fix his system. Every usenet
>message has a Distribution attribute in the header, and every system
>has to have a way to set it to some value.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

Bill Sohl K2UNK
ARRL Local Gov't Liason, Mt. Olive Township, NJ

1586. FS : Radio Shack Pro-62 hand held scanner, MINT, with case and charger - $150.00

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DLyyzq.2K0@news2.new-york.net>
Source record: 231397
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

```
Radio Shack Pro-62 hand held scanner, MINT, in box with manual, etc.
Also includes optional soft leather case and AC wall wart
adaptor/charger. $150.00 shipped to 48. COD is $5.00 extra.
Reply via E-Mail
```

1587. Re: What's with this newsgroup--and Prodigy and AOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4ejp7d$38p@cc.iu.net>
Source record: 231398

In <4eg7v2$3j3@nnrp1.news.primenet.com>, kokot@primenet.com (Lee Kokot) writes:
>works as well. Enjoy: Compuserve is the only one of the big three
>that lets you access them this way!
>Regards, Lee Kokot

enjoy it while you can -- apparently compuserve plans to go proprietary in the
near future when they kill off the decsystem 20's or what ever big iron they've
been using in favor of newer hardware running microsoft nt.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1588. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4ek7dd$pln@apakabar.cc.columbia.edu>
Source record: 231399
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1996Jan29.184553.14613@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>Now *that's* what a netnews header looks like. Every article
>generates one. See that line labeled "Distribution:" up there?
>That's your distribution line. If you leave it blank, the default
>is "world", but if you put a local or regional code in there,
>the distribution will be limited to that area.

You hope. That is, if one of your upstream or downstream sites isn't dain
bramaged to the point of ignoring Distribution: lines. (Many were. I can't
remember how many postings we'd get to an old, internal-to-Columbia newgroup
cu.bboard from Colorado University with Distribution: set to denver or co or
something else.)

>Gary

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1589. Re: DSP Noise Filter - Which is Best????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Jamey Brookover <73256.32@compuserve.com>
Message-ID: <4ek908$cer@dub-news-svc-4.compuserve.com>
Source record: 231400

I am using the JPS NIR-10. I feel it is a nice addition to SSB operating, especially the automatic notch filtering. As of yet, I have not upgraded to the newest software, so it may perform better than it does now. My rig (YAESU FT1000D) already has excellent CW filtering, and I seldom use the DSP in CW mode. Although it is beneficial for SSB operations, I am not convinced that it is worth the price. I feel the same goes for all the DSP units, not just the NIR-10. I hope this info is helpful to you. 73 -- Jamey (Jay) Brookover, WB8BMV -- Cary NC

1590. Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4ek07i$qpi@news.mcn.net>
Source record: 231401
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Amsat is debating having a yearly contest on the satellites, something besides Field Day.

Should there be one?

73 de KB7ADL

1591. Re: Need Collins ART-13 info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: "Gary turtle"@wwa.com
Message-ID: <4ejt2a$f9a@kirin.wwa.com>
Source record: 231402

> kckm@aol.com (KCKM) writes:
> Looking for information an a Collins ART-13 Autotune transmitter. Please
> E-mail at kckm@aol.com Thank you
> Ken Johnson
> WB8VTW
>
>
Ken.....Let me know what you want to know. I've been working with ART 13s since the 60's.

"73" Gary KF9CM turtle@wwa.com

1592. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4eju1g$qpi@news.mcn.net>
Source record: 231403
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

I don't know who said this on this group, but someone said that
we need to keep the Code, because we need to keep the idiots on VHF.

Now that wasn't a very nice thing for someone to say ...

Was it?

1593. Yaesu FT290 R (original) Need Service Manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Gary Zabriskie <garyzab9@tcd.net>
Message-ID: <4ek66j$cb@news.tcd.net>
Source record: 231404

I am in need of the Yaesu service manual for the FT290R multimode two-meter
transciever. This is the earlier version, not the current Mark II version.
I will; be happy to pay for the copying and postage if someone has this.
I accidently hooked up reverse polarity on the power and oops!!! Please
e-mail me if you have this manual.

1594. Yaesu FT290 R (original) Need Service Manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Gary Zabriskie <garyzab9@tcd.net>
Message-ID: <4ek67b$cb@news.tcd.net>
Source record: 231405

I am in need of the Yaesu service manual for the FT290R multimode two-meter transciever. This is the earlier version, not the current Mark II version. I will; be happy to pay for the copying and postage if someone has this. I accidently hooked up reverse polarity on the power and oops!!! Please e-mail me if you have this manual.

1595. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4ek7r4$t7f@jupiter.planet.net>
Source record: 231406

> VUBS79A@prodigy.com (Drew Durigan) writes:

>
> For once, you are correct about something. We do seem to have a jammer
> problem, and it's on our machine. The problem was particularily bad this
> past weekend. In fact, it's quite a remarkable coincidence that you
> should mention this...especially since the "jammer" maliciously
> interfered with several of my transmissions and even spoke up to mention
> my name and call me a "moron" on one occasion. Gee, Steve, you wouldn't
> have anything to do with this, now would you? You have to admit, it's
> quite an amazing coincidence.
>
> -Drew in Charlotte-
>
your absolutely correct drew. accroding to your theories on 2 meters, i can stand in my
basement with a 2 meter ht
(in NNJ) listen for you and key up at the same time as you.

doe the words fool..doofus..moron mean anything to you??? NO??? look them up under KF4DDM

1596. Propman

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: n2tnn@ifu.net
Message-ID: <4ejocg$lgp@news.ifu.net>
Source record: 231407

Does any one know where I can get a copyof propman or another propagation forecaster? I have never used on and any comments would be appreciated.

Tnx, 73

Dean N2TNN

1597. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: alex948739@aol.com
Message-ID: <4ek999$39b@newsbf02.news.aol.com>
Source record: 231408
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

I got another method: get a syrringe and inject salt water in the cable
that will work wonders

1598. Re: BALLOONS

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <DLzC85.4sF@ibbs.av.org>
Source record: 231409

Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:

: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
: Wagner) writes:

: >>Our local club is interested in a couple of balloon launch scenerios.
: >>
: >>1) We would like to put up a tethered weather balloon at Field Day. It
: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
: >>base, and it would be tethered with wire, making it a beautiful 160 meter
: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.

: Gary Coffman KE4ZV responds:
: >Pardon me, but this is dangerous as hell except in rather special
: >circumstances. In the first place, a tethered weather balloon will
: >lay almost horizontal in any wind. It won't just hover straight
: >overhead, so it's difficult to get much altitude this way. Now
: >consider all that wire laying out over the countryside, unless
: >you're in an incredibly rural area, it will find a power line.
: >Your estate may have to pay for any damages incurred by the grid.

I don't think so. Our club has put up balloons for several years. The
balloon dose stay overhead, and as with ANY flight, you are subject to
weather restrictions. To take 500 feet of number 14 gauge wire, you need
a 350 lbs lift capacity. That is just for the wire. Now you have your
tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
5000 lbs of lift required. As you can see, hot air is not going to cut
it!

For some reason everyone is thinking Wagner is stupid. We have talked in
mail about this in the past. I think that he has a good idea, and with a
lot of planing his club will do just fine.

: >If you want to use a tethered balloon, you need a blimp-like balloon
: >with aero surfaces that can be set to cause it to *rise* into the
: >wind. These can successfully be used to obtain reasonable heights.
: >Balloon advertising companies can be a source of these, fair warning,
: >they aren't cheap.

: >And don't even *think* of tethering a balloon with 2000 or more
: >feet of wire unless you are *miles* from the nearest power line,
: >and maybe not even then. Think what would happen if the tether
: >breaks and that long trailing wire goes sailing across the
: >countryside to come down who knows where (the power company
: >will probably know). Tethers should always be non-metallac,
: >or at least you need a positive way to make sure that if it

: >breaks it breaks at the balloon and not down near the ground.
: >That'll limit the distance from the tether site where the
: >wire will be a hazard.

: Hi John,
: Gary raises some valid safety concerns that I agree with, but I don't think
: you need to consider anything that high(2000'). A half wave at 160
: meters guesstimates out to about 270'. With a proper counterpoise you
: could probably get by with a 1/4 wave (135'). I don't know where your
: located, but here in Wisconsin it gets reasonably calm after sundown
: which is when the 160 meter band would be coming alive. Although, above
: 500' anything goes night or day as far as wind. In other words, if you keep
: your balloon below 500' you shouldn't have any wind problems after dark.

: I'm not sure how much height the FAA will allow you. A quick call to
: the local flight service station might get you some clarification. A
: tower need not be lighted if its under 200'. They might allow you more
: on a one time notification basis.

As with any flight of aircraft, clearance will be required. After dark
flight will require proper lighting. The reason for the lighting is that
ultra light aircraft do not have a minimum HAAT requirement. Therefor may
fly below 200 feet day or night. If you are doing field day in a rural
area, that is prime fly space for ultra light aircraft.

Remeber here folks, just because it's a balloon dose not mean that it is
exempt from FAA law. It is considered a flight of aircraft. A tower for
example never moves, and is not considered a flight of aircraft.

: My Field day partner and I considered a balloon based vertical for 80 meters.
: We had kind of decided to use a 1/2 wave with 1/2 wave on the ground for
: a counterpoise. We thought we might get some directivity by moving the
: counterpoise. We also thought we'd feed it with coax terminated in clips
: so we could adjust the length of it on the fly. Again, keeping it below 200'
: should avoid any hassle with FAA rules providing your far enough away from
: your local airport.

: A group of hams in southern Wisconsin has been launching balloons with
: small repeaters and ATV for several years. I'll try to get you a callsign
: of somebody envolved.

: Good Topic, 73
: Fred WU9R

Since this thread is talking about flight try this one on. We built a
model rocket. Took a HT, WX monitor (modified pocket type), and a TNC.
Programed the thing up and launched it. We got WX reports every 10
seconds after engin burn out. The first launch went to about 480 feet
near as we could tell. No problem. The second launch with 6 rocket
engins went to over 1200 feet near as we could tell. Needless to say
my friends and I have not heard the end of it yet.

So, who else out there flies model rockets and airplanes? How about ultra lights? Is there anyone out there that would like to put together some tests? I would like to find someone that dose ATV to build up a system to go on board our next project. It's a 12 foot model rocket, 5 inch diamiter. Two small stages with 6 engins each. We are hopeing for 5000 with this one. We would like to see ham radio cargo, either ATV or packet. We should be launching in April 1996. This is a model aero club located in the AV. We are just a bunch of tech type freeks with nothing better to do with our time.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

1599. ITU Zone amateur radio band plan

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <4ektck$pun@tilde.csc.ti.com>
Source record: 231410

Could someone provide the band plan for the HF ham bands? Especially interested in bands like 160, 80, 40, and 30 meters. I dont have any reference here to check the ITU plan differences between zone 1,2, and 3.

Thanks Joe

1600. Re: R7100 Modification

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: username@exis.net
Message-ID: <4ek51g$chl@grouper.Exis.Net>
Source record: 231411
Cross-posted to: uk.radio.amateur,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

In article <4ejqb8$6e5@news.ios.com>, . says...
>
>Ever since ICOM decided to delete the 800 - 900 MHZ coverage from its IC-R7100
>receiver,
>older R7100's demand premium prices on the used market. ICOM insisted that the
>R7100 was
>now made in two versions, one for the general public and another (with 800-900
>coverage) for
>government and law enforcement agencies. The extended coverage version also sells
>for $200-$300 more! Per discussions with ICOM there were very clear that this was
>done to comply with
>legal requirements that prohibit new scanners from be capable of receiving
>cellular telephone
>transmissions. My opposition has always been why we should be penalized if we want
>to listen to
>local law enforcement agencies within the 800 MHz band. Personally, I have no
>interest in
>listening to cell phones when a receiver as competent as the R7100 opens up almost
>2 ghz of
>spectrum.
>
>I recently noticed that Grove now offers the R7100 with "restored" coverage so I
>set out to find
>out how it was done. Performing the following procedure will allow you to listen
>to local law
>enforcement with the 800-900 mHz portion of the spectrum. Remove the screws that
>hold the top
>cover and disconnect the speaker. Next, remove the two flat head screws that hold
>the metal
>shield covering the rear of the front panel.. On the rear apron, remove the two
>screws that hold
>the upper chassis to the lower chassis. Finally, remove the antenna cable that is
>connected to the
>circuit board assembly in the rear right corner of the R7100. Referring to the
>owners manual,
>CAREFULLY separate the upper half of the receiver, inverting it, setting it beside
>the radio as
>illustrated in the owners manual. Be careful not to pull on the cables that
>connect the upper
>portion to the lower half of the radio. In the front of the owners manual there is
>a small paragraph
>that explains the various jumper options for the R7100's CI-V interface options.

>It's on this board
>that the modification is done. The board is located behind the "M-SET" switch. The
>jumpers are
>actually circular pads, split vertically. A drop of solder constitutes a jumper -
>no solder = no
>jumper.
>
>Locate jumper "A6" as illustrated in the owners manual. Above "A6" you'll see a
>small ball of
>solder. Using solder wick, CAREFULLY remove the solder, exposing the split
>circular pad
>beneath. The space between the pads is very small so be sure to remove all the
>solder. Reassemble
>the radio and you're done!
>
>Blackshadow
>

Many thanks my friend who ever you are. I am curious to know who "Grove" is that you mention. Could you comment on this? I am in the Two-way radio service business and have need of this blocked range of frequencies to monitor for interference . I thought for a while I was going to have to resort to a R9000 which is awfully expensive. Again many thanks. I would like to hear from you here or on my E-Mail chinkle@exis.net

1601. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4ek68j$ge1@abyss.West.Sun.COM>
Source record: 231412
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Vincent Biancomano <v.biancomano@ieee.org> wrote:
>In response to John Wilkerson:
>Phil Karn's calculations appear to be correct. But unfortunately,
>in the context of defending the no-code issue, those calculations
>solve a different problem than the one under discussion!

No, they don't.

>While it can be demonstrated there are modes more "efficient"
>than cw, the task is to show that eliminating the Morse Code,
>and easing requirements in general for the theory exams, will
>benefit the Amateur Service. Those anxious to eliminate Morse
>Code would do well to first see how it will impact other activities
>in the Service. Those interested in easing theory requirements
>into the hobby would do well to ponder whether they seek a
>personal radio service, or Amateur Radio.

What's your point, really, Vince? Are you trying to say:

"Any reduction in the Morse code requirements inherently eases the
requirements for written exams."

Is this the basis of your assertions? If not, we really can discuss
Morse and written requirements independently.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1602. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Hank Blackstock <wa5jrh@ionet.net>
Message-ID: <4ekvvs$koe@ionews.ionet.net>
Source record: 231413
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

My vote would be NO! I can not stand contests except for Field
Day, which serves a greater purpose than just feeding egos.

73 Hank

1603. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: wdubrof@eng.clemson.edu
Message-ID: <4el6h8$91c@hubcap.clemson.edu>
Source record: 231414
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4ejipc$rqm@zeus.ieee.org>, v.biancomano@ieee.org says...

:>While it can be demonstrated there are modes more "efficient"
;>than cw,

Now you're getting it Vince.

the task is to show that eliminating the Morse Code,
and easing requirements in general for the theory exams, will
:>benefit the Amateur Service.

I have not seen anyone suggest eliminating the code requirement and easing the theory exams. In fact, just the opposite - eliminate the code requirement and increase the difficulty of the theory exams.

Bill, KF4ECX

1604. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <4ekis9$ek1@ccnet2.ccnet.com>
Source record: 231415
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: That's your distribution line. If you leave it blank, the default
: is "world", but if you put a local or regional code in there,
: the distribution will be limited to that area.

OK Gary why is my post seen everywhere if I limit it to the bay area?

: It matters not one whit whether usenet is carried over internet,
: uucp, packet radio, or two tin cans and a string. The *news*
: software requires that header, and it's on every message.

I really don't think the distribution field works any more on anything but
a uucp connection. It is really broken on todays well connected net.

Bob
--
Bob Wilkins home n6fri@uhf.org
Berkeley, California work bwilkins@cave.org
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

1605. R7100 Modification

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: .
Message-ID: <4ejqb8$6e5@news.ios.com>
Source record: 231416
Cross-posted to: uk.radio.amateur,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

Ever since ICOM decided to delete the 800 - 900 MHZ coverage from its IC-R7100 receiver,
older R7100's demand premium prices on the used market. ICOM insisted that the R7100 was
now made in two versions, one for the general public and another (with 800-900 coverage) for
government and law enforcement agencies. The extended coverage version also sells for $200-$300 more! Per discussions with ICOM there were very clear that this was done to comply with
legal requirements that prohibit new scanners from be capable of receiving cellular telephone
transmissions. My opposition has always been why we should be penalized if we want to listen to
local law enforcement agencies within the 800 MHz band. Personally, I have no interest in
listening to cell phones when a receiver as competent as the R7100 opens up almost 2 ghz of
spectrum.

I recently noticed that Grove now offers the R7100 with "restored" coverage so I set out to find
out how it was done. Performing the following procedure will allow you to listen to local law
enforcement with the 800-900 mHz portion of the spectrum. Remove the screws that hold the top
cover and disconnect the speaker. Next, remove the two flat head screws that hold the metal
shield covering the rear of the front panel.. On the rear apron, remove the two screws that hold
the upper chassis to the lower chassis. Finally, remove the antenna cable that is connected to the
circuit board assembly in the rear right corner of the R7100. Referring to the owners manual,
CAREFULLY separate the upper half of the receiver, inverting it, setting it beside the radio as
illustrated in the owners manual. Be careful not to pull on the cables that connect the upper
portion to the lower half of the radio. In the front of the owners manual there is a small paragraph
that explains the various jumper options for the R7100's CI-V interface options. It's on this board
that the modification is done. The board is located behind the "M-SET" switch. The jumpers are

actually circular pads, split vertically. A drop of solder constitutes a jumper - no solder = no
jumper.

Locate jumper "A6" as illustrated in the owners manual. Above "A6" you'll see a small ball of
solder. Using solder wick, CAREFULLY remove the solder, exposing the split circular pad
beneath. The space between the pads is very small so be sure to remove all the solder. Reassemble
the radio and you're done!

Blackshadow

1606. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4elagm$k7@reader2.ix.netcom.com>
Source record: 231417

In <4ek7r4$t7f@jupiter.planet.net> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
>
>> VUBS79A@prodigy.com (Drew Durigan) writes:
>
>>
>> For once, you are correct about something. We do seem to have a jammer
>> problem, and it's on our machine. The problem was particularily bad this
>> past weekend. In fact, it's quite a remarkable coincidence that you
>> should mention this...especially since the "jammer" maliciously
>> interfered with several of my transmissions and even spoke up to mention
>> my name and call me a "moron" on one occasion. Gee, Steve, you wouldn't
>> have anything to do with this, now would you? You have to admit, it's
>> quite an amazing coincidence.
>>
>> -Drew in Charlotte-
>>
>your absolutely correct drew. accroding to your theories on 2 meters, i can stand in my basement with a 2 meter ht
>(in NNJ) listen for you and key up at the same time as you.
>
>doe the words fool..doofus..moron mean anything to you??? NO??? look them up under KF4DDM

Hi Steve,

How are things at the Hilter Youth I see you have taken a position as Reichprosecutor and expert on all things legal. I was in New Jersey once, God is already punishing you.

This is my personal account so if you don't like what I say I guess you'll just have to tell my Mommy on me. You really should try to broaden your horizons a bit just picking on one poster is too easy.

Sig Heil Jerry

1607. qsl info for zp5wyv

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Gerald Hart <hart@mhdha.moorhead.msus.edu>
Message-ID: <310E3BC4.7DCB@mhdha.moorhead.msus.edu>
Source record: 231418

I am looking for qsl info for zp5wyv who is qsl manager for the
zp73y dx expedition. Thanks.
Jerry KG0WT
email: hart@mhdha.moorhead.msus.edu

1608. Metal Locator

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: HSD@vmei.acad.bg
Message-ID: <960130122702.7ab@vmei.acad.bg>
Source record: 231419

Hi ,
I am a new member of this newsgroup (in fact I do not have local netnews service but I am subscribed to ucsd mailing list).
My question is - does anybody know any source (magazine ,book or whatever) concerning metal locators - design, fabrication, problems etc.May be this is not the right place to ask non-ham-related questions but your discussions of RF equipment seem promissing. i
Thanks in advance.i

Ch.Dilloff
Tech. University - Sofia
BULGARIA

1609. Re: Where next?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan30.145630.18326@ke4zv.atl.ga.us>
Source record: 231420
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4egkrm$hd9$1@mhade.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>WRC-99 represents a "once in a generation" chance for us to
>influence the rules and regulation for the Amateur Radio
>service into the next century. Don't let it slip away without
>YOUR views being heard and considered, and don't expect those
>views to be heard if you only post them here in front of the
>small inbred audience of r.r.a.*
> I don't yet know who President Stafford will appoint to
>this committee, but we don't need to wait for that announcement
>to get started. Start talking NOW to your Division Director,
>Vice Director, Section Manager, or anyone else who will listen.

Don't underestimate this inbred little group, Hans. It has one
of the higher readerships on usenet. I recall QST saying 41%
of ARRL members have access, and there are a lot of non-ARRL
members here too. However, you're right, we shouldn't neglect
our ARRL officials. They *are* a small inbred group that doesn't
seem to get out much (with a few notable exceptions), and probably
need to be addressed by snail mail and telephone (or perhaps
smoke signals and jungle drums).

Nor should we ignore this subject in our on the air contacts,
at our club meetings, and at hamfest forums. This really can
be a major turning point in amateur radio. We need to get
organized now. It won't hurt to contact our elected government
officials either, it's an election year after all.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1610. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan30.150921.18430@ke4zv.atl.ga.us>
Source record: 231421
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <310CCAE0.D0E@mmm.com> grhosler@mmm.com (Gary Hosler - KN0Z) writes:
>Gary Coffman wrote:
>>
>> In article <4ecli3$elt@hummin.sol.net> garyk9gs@solaria.sol.net (Gary Schwartz) writes:
>> >If you don't live in Wisconsin, please excuse the bandwidth.
>>
>> There would be no need to ask our pardon if you'd properly set the
>> Distribution header line in your message. The reason the Distribution
>> attribute exists is so that messages of only local interest can be
>> limited in distribution to only the local area. If you leave it blank,
>> as I have in this posting, the default distribution is *world*. But there's
>> no reason to leave it blank if your message is intended for a smaller
>> audience.
>> -------SNIP------
>>
>> Sorry to seem to be singling you out for this lecture, but yours
>> is just the most recent of a number of posts of this nature.-------SNIP------
>
>I think you missed the mark on this one Gary. While the target audience was the Ham
>community of WI, many others are interested in this issue. I presently live in MN and
>thus have no vote in WI, but I do own lake properity in WI and plan to put up a tower
>this year. I might also add that this information is at least worthy of the bandwidth
>it occupies. One doesn't have to look very far to see the *(&$#%^ postings from folks
>like K1OIK, KF4DDM, that have little good to offer the Ham community. There is less and
>less information of worth posted in the USENET Groups and it is becomming worse on a
>daily basis. Lets not flame posts that actually offer some information of worth.
>Opinions expressed herein are my own and may not represent those of 3M.

If you'd have done a bit less creative snipping and a little more reading,
you'd have noted the following in the message you partially quote.

[I wrote]
>In the proximate case, there was enough of non-local interest in
>your post to justify the "world" distribution (or at least a
>USA distribution), but because that's true, you needn't beg
>forgiveness for using the bandwidth.

Now that doesn't look like I'm telling him to restrict distribution
on his note now does it? Makes your complaint look a little foolish,
doesn't it?

(And BTW while I'm in the mood, try to use a linefeed at intervals
of less than 80 characters when you post. It'll make the quoted text
format *so* much better.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1611. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: sco@mindspring.com
Message-ID: <sco.596.0026E1A7@mindspring.com>
Source record: 231422
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <4ek07i$qpi@news.mcn.net> vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>From: vfiscus@mcn.net (Vince Fiscus, KB7ADL)
>Subject: Amsat Satelllite Contest, Should we have one?
>Date: Tue, 30 Jan 96 02:36:08 GMT

>Amsat is debating having a yearly contest on the satellites, something besides
>Field Day.

>Should there be one?

>73 de KB7ADL

I would say YES. At least one every quarter. For us beginners (no code TECHS)
it would be a great way to work some DX and other countries. The bands would
be full with contesters looking to make a CQ.

KE4IKT

1612. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4elb3a$1e9@usenet.pa.dec.com>
Source record: 231423
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <4ek07i$qpi@news.mcn.net>
vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

>
> Amsat is debating having a yearly contest on the satellites, something besides
> Field Day.

Absolutely not. Basically the person with the strongest uplink
wins at the expense of everyone else. Although the transponders
may be 100-200 kHz wide, they have a fixed power budget and
operate in a linear fashion. As a result several strong signals
would dominate the transponder and push everyone else's signals
into the mud. Aren't there enough contests already?

73,
Todd
N9MWB

1613. Re: Math's notes: undiscovered 50 GHz + ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <4elckr$7o2@mgate.arrl.org>
Source record: 231424

moritz@ipers1.e-technik.uni-stuttgart.de () wrote:
>>> Right now, they say "100 GHz? It's unusable!"
>>>
>>> Back then, they said (well, whatever they said, it made 3-30 MHz
>>> considered 'High Frequency').
>
>There is however a soubtle difference:
>
>Than noone had the faintest idea of the propagation of electromagnetic waves
>(other than light), and now propagation and attenuation of EM waves at *any*
>frequency is well known, and chances of anything really unexpected happening
>are less than marginal.
>

Why can't the experts agree on what causes E-skip and accurately
predict the best weekends to hold 6 meter contests?

Zack KH6CP/1

1614. A Dear KF4DDM letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4elm3k$an4@jupiter.planet.net>
Source record: 231425
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.policy

I realize that I have fallen to Drew's level of flaming and to all those who frequent these newsgroups, I apologize.

When you have a target like Drew, it becomes very easy to be ensnared in his black hole of illogical though
processes. Due to this I had forgotten 2 very important idioms that have guided me through life. They are...

(1) Never argue with an idiot and (2) If you don't have something nice to say about someone, don't say it..

With this in mind..I will conclude this flaming with the druster and get on with the topics at hand.

DREW...arguing with you is like arguinbg with an idiot.... and I have nothing more to say about that

steve

Onward and Upward Forward into the pastttttttttt

1615. Path Quality of Packet Nodes (new web-site article)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: medcalf@idir.net
Message-ID: <medcalf-3001961001580001@port36.idtslw1.idir.net>
Source record: 231426
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

How good is an rf path? What is the chance that packet Node A can
connect to Node B?

NET/ROM and compatible (G8BPQ, TheNet, X1-J, K-Net, msys . . .)
network nodes calculate a number to describe path quality. This
article tells how the numbers are calculated and how some issues
affect their meaningfulness.

Article URL: http://www.idir.net/~medcalf/ztx/pathqual.html

From the home page at http://www.idir.net/~medcalf/ztx/ you can link to
other articles, including one with sound files of the TOR modes. The
articles may be reprinted in amateur radio club newsletters provided
that credit is given to the author.

The site also contains diagrams for wiring radios to tncs.

73 gloria ka5ztx medcalf@idir.net

1616. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.822974727@blue.weeg.uiowa.edu>
Source record: 231427

.

calling any station

NE0R

1617. Re: 82 Repeater in Kansas City

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4ekca2$cm7@news1.ucsd.edu>
Source record: 231428
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Well, if they're shutting it off during the period 11:30 pm to 6 am, then the channel pair is obviously available for another repeater to operate during that period. Put one up. It's not hard to build a repeater; you might even be able to buy one. And it will certainly make its point. You can hardly be accused of interfering with a repeater that is shut off, can you?

Here in San Diego, some years ago, one of the local repeater barons made a point of shutting off his repeater whenever he didn't like what was being said on it. His privilege, entirely. However, another repeater soon was in operation on the pair, with an output sensing receiver - if the primary repeater didn't come up within 1.5 seconds of the input being activated, the secondary repeater did. Most people got the hang of waiting two seconds before speaking right quick.

This is one of the few social problems that can be solved by technology.
- Brian

1618. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4elp81$6h7@zeus.ieee.org>
Source record: 231429
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In response to Bill DuBroff:
I have seen both cases: those pushing for no-code as well as no-theory, and a few pushing for both. Fred Maia, a VEC "giant," said at Dayton in 1989, "we have to make the (theory) exams easier so that women and children can pass them." It is thus incorrect to say that no one is pushing for easier theory requirements, and the progression that inevitably follows.

The key for hams is to secure a restoring of code and/or theory exams (theory would have a higher priority, but both would be beneficial), before agreeing to easing requirements in any other direction. Otherwise, one comes to the inescapable (and correct) conclusion that there's a movement to ease requirements into the Service, period. Note carefully also there are others who are questioning the value of exams in general, right on this discussion group, so again, one cannot declare "no one is pushing for easier theory requirements."

The problem with the eased requirement scenario is that it has yet to be shown that eased requirements would be beneficial to the Amateur Service. If Part 97.1 is to remain a viable component of the Amateur Service, easing of requirements does not fit in. If, on the other hand, ARRL and FCC wish to declare the new purpose and goals of the Amateur Service, it would be more professional of them to do it now, and get on with rebuilding a new Service. In that way, at least, no one operates under false pretenses. The new challenge then becomes justifying one's frequency allocations under the new rules of the game.

Regards,
Vince, WB2EZG

1619. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: wdubrof@eng.clemson.edu
Message-ID: <4el6rg$91c@hubcap.clemson.edu>
Source record: 231430

In article <4ej6fh$15qo@chnews.ch.intel.com>, tom_boza@ccm.ch.intel.com says...
:>
:>Technically speaking, morse code communications is outdated at
;>todays communicatios standards.

So, why keep outdated stuff?

However in my opion, most of the people complaining about having a morse code requirement for amateur radio are the ones who are just too lazy to learn the code. They are just looking for something for nothing and don't what to put any effort into getting a HF amateur radio license. I call these people "Cry-Babys!"

I for one know code, but that does not mean that I think it should be a requirement. By the way, I also don't think one should demonstrate the ability to ride a horse as a prerequisite to getting a driver's license.

Bill, KF4ECX

1620. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM0G73.5zE@freenet.carleton.ca>
Source record: 231431

Roger Books (books@rtssec1.dms.state.fl.us) writes:
>
(huge snip)
> If you want to limit the pool why not limit it to those actually willing
> to study and learn something useful?
>
> Roger
>
>

They already "limit" the "pool" with the code. Those that don't want to
learn code don't get their licence at that level. You say that code is
outdated, but then again HF is outdated in some respects.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

1621. This sickening NO-Code Debate!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <4elqs7$jpe@fnnews.fnal.gov>
Source record: 231432

Once you have committed yourself to becoming an amateur, which DOES take a Committment, I would think that that meant you wanted to be part of the hobby and want to learn. This no-code debate is really getting, (has been), a pretty dull fight. Arguing the merits of CW is pointless since the FCC cannot get rid of the requirement till at least 1998/9. The current treaty requires a code knowledge. If you don't want to learn, then be content with VHF & UHF.

If you can learn the silly questions, (very few really know the content anymore), you can learn the code. It just takes time. Those of us brought up in the tube type era heard the same complaints back in the late 60's. It didn't do much good then and I doubt it will now. If you don't like the rules of the game, then don't play it. There are better, faster, more accurate methods of communicating, true. There is not a simpler method. In many parts of Europe CW is the best method due to the S-9 and above noise levels in many countries. Many of the European countries also have a rather small phone band. With the density of operation, CW does a much better job.

Changing the rules (preparing for flames) is a typical Democrats way of operating in this case. Give us everything. We shouldn't have to WORK for it either. You guys are just looking for ham radio Welfare. It isn't here.

Mike KB9KFE (retread and still learning)

1622. NPDXG Bulletin # 11

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <4elas2$68k@titan.ci.ua.pt>
Source record: 231433

```
SB DXNEWS @ WW <CT1ENQ $NPDX.011W1
NPDXG Bulletin #11 [1/4]
January 30 , 1996 NPDXG # 11

DX BULLETIN
English version
Edited by CT1ENQ & CT1EEB
Portuguese Translation by CT1FUF
**********************************************
* NORTHERN PORTUGAL DX GROUP *
* *** Grupo DX do Norte Portugal *** *
**********************************************
ASSOCIACAO RADIOAMADORISMO UNIVERSIDADE AVEIRO
UNIVERSIDADE DE AVEIRO
CAMPUS DE S. TIAGO
3810 AVEIRO

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

A35 - [Kingdom of Tonga] A35RK will be QRV , between Feb.20 to March.20
, from Tonga.Modes of operation will be CW and RTTY , some SSB op.
are expected (Hi).Paul is going there in business.Operations times
are : 1700-1900Z and 0500-0900Z . NO OPERATION ON 160m.
Some IOTA operations from there :
Tongatapu group OC-049
Ha'apai group OC-169
Vava'u group OC-064
Paul's new QSL Route is : (Direct to) W7TSQ, Robert Preston, 809
Cary Road, Edmonds, WA 98020 USA.
DO NOT send cards to KK6H , W6 Bureau or A3 Bureau.
FT8 - [Crozet,Kerguelen,Amsterdam] FR5HR is on Reunion Isl. waiting for
a boat to take him to this 3 Islands.His departure is scheduled
for February 12th.It's first stop over will be on Crozet for 8 to
10 days.
GU_160m - [Guernsey Isl.] The Club station GU3HFN (Guernsey ARS HQ) will be
QRV for the CQ 160m Contest.The cndx are not very good to put a
strong signal on the air but anyway GU is QRV on 160m. :-)
QSL via bureau, or direct to :Guernsey ARS GU3HFN, P. O. Box 100,
GUERNSEY GY1 3EL, via UK.
HI8 - [Dominican Republic] DF5WA is QRV as DF5WA/HI8 till Feb 6th.He's
in Juan Dolio.Operation modes are SSB/CW and RTTY in all bands ,
QSL via DF5WA, Berthold Faisst, Hegelstr. 3, D-55122 Mainz ,
Germany.
J7 - [Dominica] As reported in the last issue some US operators went to
this country . The callsign received for this DXpedition was J77A
```

and QSL goes via K0SN.(see #10 for more info)
V31 - [Belize] NS0B (Alan) will be for the second time in Belize for the
ARRL DX CW Contest in February.This will be a 3 person effort :
NS0B , WC0W and WG9L.The arrival on Belize is scheduled to Feb 14th
and departure for Feb 19th.They will concentrate mainly on the
contest , wich means CW but some SSB activity may happen, probably
starting Thursday after 1800 UTC, 160-10 meters (no WARC bands!).
The callsign for this Dxpedition is V31EV but each operator will
use his own call outside the contest : V31EV(NS0B),V31TP(WC0W) and
WG9L is waiting for his call.QSL to the contest call via NS0B ,
for non-contest calls QSL via op's home call.
Any info , request it to Alan at : Internet: albraun@socketis.net
Packet: NS0B@N0LBA.#cemo.mo.usa.noam.
VP5 - [Turks & Caicos Isl.] K8JP will be QRV from this country as
VP5/K8JP from 11 to 19 Feb 96.He has plans to operate from Salt Cay
(NA-003) with Jodi (VP5JM) , also QRV in the ARRL DX CW Contest
wityh call VP5JP.QSL to Joe's new address : Joe Pontek, K8JP,
P. O. Box 59573, Schaumburg, IL 60159-0573, U.S.A.
XV - [Vietnam] From Feb 9 to 15, JA3UB, JR3MVF and JH3GRE will visit
the club station in Ho-chi-minh city.They will be QRV from 160 to
6 meters SSB/CW + WARC bands.The Callsign and QSL route will be
announced later.Send sched/request to JH3GRE's FAX at :
81+727-22-5959.
ZY - [Brasil] From Feb 4th. to 13th. PY3CEJ is QRV from Furado Island ,
DIB-062 , as ZY3CEJ.Operation in SSB/CW on all bands.QSL via
PY3CEJ.
Also from Paz Island (IOTA SA027, DIB 063 and SC 01) , Callsign
not known.From 26th to 28th Jan. QRV from 10-80m.QSL via PP5LL.
****
SB DXNEWS @ WW <CT1ENQ $NPDX.011W2
NPDXG Bulletin #11 [2/4]

R0/UR8LV -> This station is operating from many places like : Andreja Isl.,
Bolshoj Isl., Russkij Isl., Prawdy Isl. and many other , right now is on
Mys Cheljuskin.QSL Manager is UR7LD , via the bureau or to his QSL address :
Box 9909, Kharkiv 310070, Ukraine.

Info from PS7KM -> Karl Leite (PS7KM) is the QSL Manager for the following
Brazilian stations :

For Fernando de Noronha Island, PY0F:
- ZY0FK, FKL, FMC, FCM, FA, FCA, FMN, FRT, FZB
- PY0FK, FA
For Trindade Island, PY0T:
- ZY0TK, TC, TR, TF, TO
- PY0TK
For Saint Peter & Saint Paul Rocks, PY0S:
- ZY0SS, SK, SP, SY, SW
- PY0SK, PY0SR
For Rocas Atoll, PY0R:
- ZY0RK

- PY0RK
Special calls:
- ZW7KM

Karl will answer to replies until Jan 97 after that day he will "destroy" the logs ! Send QSL request to : PS7KM (PSE SASE >1 GreenStamp).Don't write callsigns on the envelope.

PY QSL info -> JH2MRA (ex-PY operator) has received some QSL's from the PY Bureau when he visited PY land last August , but he does not receive more QSL's to his PY operations from the Brazilian Bureau so send your QSLs to JH2MRA (Bureau or Direct).His operations were: PY3ZYM/PY0F, PS7ZNA/PY0F PY0ZFB, PY0ZFF, PQ1J, CE0Y/JH2MRA, CE0Y/JR2AIU.

Info from CT1FAK -> Rui (CT1FAK) is a very active station on the Oscar Birds he his QRV from Ilhavo [IN50QO] . His QSL address is not on the Callbook but you can send QSL via CT1GY (His Father) wich is on the Callbook ! Rui is very active on VHF and he listens to the VHF net on HF , call for him or send a msg to CT1FAK@CT1EDY.CTAV.PRT.EU if you want to have a sked for EME , AO-13 , etc.

VU2PAI QSL -> Pai had problems the Indian E. Customs all due to the famous greenstamps that he receives in his QSL cards.So he asks to stop sending dollars and to send some foreign stamps for his collection (Some local stamps from your country, Hi!).He is also improving his new QTh for 160m operation.

D2TT & D3T QSL's are OUT ! -> Peter (ON6TT) has received the QSL's from the printer.ON5NT (Peter's Manager) is mailing the QSL's. [D3T July/Aug 95 op.]

ZW0C QLS's -> ZW0C was the callsign used by the "Teresinha DX Group" in their DXpedition from Caju Island (Brazil) , IOTA SA-072 and DIB-17.The QSLs for this operation will be available from Feb 5th. , as it seems is going to be beautiful QSL card.QSL for ZW0C and ZW0X via PS8DX (Junior).
Operation from ZW0C was in Nov. 1995.

VP8CSA QSL's -> Dieter (DL1SDN) stills waiting for the logs from Mark , VP8CSA.He has sent the logs twice but they got lost in the way to DL ! The QSL is already printed (A simple one because the photos got lost too) and Dieter will start sending the QSLs as soon as Mark returns in Feb.96.

Portuguese Castels Award -> CT1FMX was QRV as CR5FMX from "Fortaleza de Peniche" (Ref. F-031).Operation bands from 10 to 80 mtrs.QSL via CT1FMX , Bureau or Direct to : Jorge , P.O.Box 189 , 2562 Torres Vedras , Portugal.

SB DXNEWS @ WW <CT1ENQ $NPDX.011W3
NPDXG Bulletin #11 [3/4]

##
The Awards Corner
/\
Calgary Stampede City Award
/\#/\

Rules: Obtain 10 points by contacting Calgary Amateurs on any band/mode from Jan1/1962. ONLY Log information required. Available to SWL's. The following stations VE6AO, VE6NQ (CLUB STNS) and Life members of our club: VE6AP, VE6GQ (sk), VE6MX, VE6RH, VE6RQ, VE6SA, VE6VK, VE6VO, VE7DE AND VE7OK each count TWO points. Other Calgary stations count 1 point each.
Send log information to Award Manager: Russ.A.Wilson,VE6VK, 1235 Richland Road N.E. Calgary, AB. Canada. T2E 5M5. Cost of award is $3 U/S. (Return postage is included so not much profit for our club) This is a very nice award. It is a colored picture of a chuckwagon race at the Calgary Exhibition and Stampede. Four white horses pulling the chuckwagon. I am usually listening on 14260 so if I can help by phoning some local stations I will be pleased to do so....73...Russ. (VE6VK)

/\#/\

/// ARLD002 DXCC update \\\

Documentation for the following operations has been received and approved:

3A/I1YRL 3A/IK1OWC 3A/I2MOV 3A/I1ZB 3A/I8FXT
3W5FM 4B9CQ 6Y5/DL1DA 7P8CW 7Q7DC
8Q7CW 9J2CE 9N1AN 9N1SXW 9R1A
CN2NI D2RU DU1/SM5ENX HI/DL1DA HS0ZCJ
HS/DF8AN HS/KM4P J3J J3X J3Y
TT8BP TY8G VK9LX VK9LZ VK9NM
VK9XRS VR2/DF8AN VU2/DJ9RB XT2DP XZ1A
XY1HT XZ1X XZ1Z ZA5B ZA9B
ZA/PB0AIO ZA/PA0HTR ZK1DI ZL7CW ZL7PYD
ZV0TI
* DXCC Information *
[SCARBOROUGH REEF - NEW ONE]
#---#
#This new country was added to the DXCC List based on the Section II, Point #
#2(a) -> (Separation by the Sea) of the ARRL DXCC Rules.QSL cards are valid #
#for the contacts starting January 1st. 1995 .The only valid operation for #
#credit took place in April 1995 (1994 operations won't be credited).The #
#QSL's can be sent from 1st. of April 1996.(S.Reef will not change the Honor#
#Roll). #
#---#

==========
* Internet Web Pages *
==========
Here are some WWW pages that you should follow :
*===
* 1995 South China Sea DX Activity Celebration Web Site: *
* http://www.getnet.com/~kf7ay/dx.html *
* *
* XZ1N DXpedition Web Site: *
* http://www.getnet.com/~kf7ay/myanmar.html *
* (Learn all about this MAJOR upcoming DXpedition!) *
* *

* Huang Yan Dao (Scarborough Reef) Home Page: *
* http://www.iglou.com/kj4vh/sr/ *
* (for the BS7H slide show to be added soon!) *
****
* The Northern Portugal DX Group Bulletin is edited by CT1ENQ & CT1EEB *
* Any info for our Bulletin should be sent to following address : *
* CT1ENQ : etjfonte@ua.pt (Internet) CT1ENQ@CT1EDY.CTAV.PRT.EU (AX25) *
* CT1ENQ > CT4KQ-5 (DX CLuster) *
* CT1EEB : CT1EEB@CT1EDY.CTAV.PRT.EU (AX25) CT1EEB > CT4KQ-5 (DX Cluster) *
* CT1FUF : etpmll@ua.pt (Internet) CT1FUF@CT1EDY.CTAV.PRT.EU (AX25) *
--
* The NPDXGroup is a part of A.R.U.A. (CT6ARU) - Aveiro University Radio *
* Amateur Association , any requests to : ct6aru@ua.pt (Internet) or via *
* packet to CT6ARU@CT1EDY.CTAV.PRT.EU Best of 73's & Good DX *
****
SB DXNEWS @ WW <CT1ENQ $NPDX.011W4
NPDXG Bulletin #11 [4/4]
January 30 , 1996 NPDXG # 11

The Northern Portugal DX Group

/---------------\
CT1ENQ ------ * DX Calendar * ------ CT1EEB
\---------------/
CT1FUF

December/January VP8CRE (Faraday IOTA AN-006 / WABA G-04)
December/January VP8CQR (Deception IOTA AN-010 / WABA G-10)
January XZ1A * by OH2BH + OH1NYP
23/01-30/01 ZP73Y * Special Event Station 010
25/01-31/01 Margie Isl. Abrolhos Gr.* NEW ONE for IOTA by VK6's 010
26/01-29/01 ZS64RI (Robben Island IOTA AF-064) 010
till Feb 6th. DF5WA/HI8 * All bands + 160m SSB//CW/RTTY 011
04/02-13/02 ZY3CEJ * Furado Isl. DIB-062 011
09/02-15/02 XV (Cambodia) * by JA3UB, JR3MVF and JH3GRE 011
12/02-??/?? FT8 Crozet+Kerguelen+Amsterdam by FR5HR 011
14/02-19/02 V31EV , V31TP & V31?? * by NS0B , WC0W and WG9L 011
20/02-20/03 A35RK * (Also IOTA op. See on TOP) 011
June 1996 CY0AA > Sable Island * by VE9AA,WA8JOC,W9OEH and more 010
Summer 1996 N1TMG/1 > Block Island 010
30/31 August 96 New Orleans International DX Convention 009
Until Feb 97 FT5WE & FT5WF by F5IJT , F5SZK 009

[QSL Info] :

DX <-------> VIA
==
4L2M - DJ0IF
CR5FMX - CT1FMX (Bureau or Direct)
HS7AS - HS1CDX
J77A - K0SN
LU6Z - LU6EF

P40WA - K9UWA
R0/UR8LV- UR7LD (Bureau or Direct)
ZW0C - PS8DX
ZW0X - PS8DX
Z37DRS - Z31ET

<><>*<>*<>*<>*<>*

UR7LD - Box 9909, Kharkiv 310070, Ukraine.
CT1FMX - Jorge , P.O.Box 189 , 2562 Torres Vedras , Portugal.
==========
Received QSLs -> WW1V (IOTA NA-137)

--- * ---

Thanks for information/feedback/opinions :
****
PS7KM , WD8MGQ , WB3LUI , VE6VK , ON6TT , PS7AB & PYDX , 425 DX News , UY0LL
JH1ROJ, OZ8RO , K8JP , PS8DX , Teresinha DX Group , DF5WA
****

The NPDXG Bulletin is sent every 15/15 days to :
##

#>>>AX 25 BBS : DXNEWS @ WW & Packet Cluster Network
#>>>Internet NewsGroups: ua.rec.radio.amadorismo
pt.rec.radio.amadorismo
rec.radio.amateur.misc
rec.radio.info
#>>>Inet Mailing Lists : The DX Mailing List (DX Reflector)

--- * ---

** Any information about DX , Satellites , Software , **
** etc ... Should be sent to the addresses below : **

ARUA/NPDXG -> Packet :CT6ARU@CT1EDY.CTAV.PRT.EU
Internet :ct6aru@ua.pt
DXCluster :CT6ARU > CT4KQ-5
CT1ENQ -> Packet :CT1ENQ@CT1EDY.CTAV.PRT.EU
Internet :etjfonte@ua.pt
DXCluster :CT1ENQ > CT4KQ-5
Adic.QTH :Rua Dr.Alberto Souto ,N 19 2-Andar ,3800 Aveiro
QSL :P.O.Box 108 , 4801 Guimaraes , Portugal
CT1EEB -> Packet :CT1EEB@CT1EDY.CTAV.PRT.EU
DXCLuster :CT1EEB > CT4KQ-5
CT1FUF -> Packet :CT1FUF@CT1EDY.CTAV.PRT.EU
Internet :etpmll@ua.pt

/\----<<< The first Portuguese digital DX bulletin >>>----/\

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[==========]

[Jose' Miguel Miranda Barroso da Fonte Radio Amateur Call : CT1ENQ]
[---]
[Internet : etjfonte@ua.pt Member of ARUA/NPDXG(CT6ARU)]
[AMPRnet : ct1enq@gw.ct1enq.ampr.org Aveiro University,Electronics]
[AX25 BBS : CT1ENQ@CT1EDY.CTAV.PRT.EU and Telecomunications Depart.]
[---]
[Home QTH : P.O.Box 108 , 4801 Guimaraes , Portugal]
[Study QTH: Rua Dr. Alberto Souto , 19 2.Andar , 3800 Aveiro , Portugal]
[---]
Editor of the Northern Portugal DX Group Bulletin

1623. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.SOL.3.91.960130101804.1753I-100000@qni.com>
Source record: 231434
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

Gary,
Your header has the Distribution: line in it
Mine does not.
Nor do I see it on any messages from you using the pine header display
option

I'm glad that I learned something today BUT
I'm here in Kansas City Mo
qni.com <in Kansas City Mo> my provider gets the news from
suba.com and they are in Chicago Il

I dont believe that local/regional postings for Kansas City would get to me..
or would they ?

How about trying one ?

I am using the pine mail reader 3.91

With your experiance in usenet where do I enable this feature ?

I did call my provider and did a LITTLE research but I guess it was not
enough....

Thanks for all of your help

Gary Watts de N0OXV
Kansas City Mo
81 GL1100I

1624. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4elc08$2s7q@info4.rus.uni-stuttgart.de>
Source record: 231435

>No, I've never taken "greenstamps" or IRC's. This is part of the ham
>responsibility...kinda like elmering a new ham, helping a neighbor solve
>RF interference, etc. It's just good manners. I guess some DX'ers do
>it -- shame shame shame on them.

Never say shame on someone who does not deserve it. It is asking a lot
to pay a few 100 US$ postage after a trip to a rare country for folks
who are desperate for some awards and cannot be bothered to become member
of the buro or include IRC's.

73, Moritz DL5UH

1625. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Wally@moor.slip.uky.edu
Message-ID: <930.6603T657T1236@moor.slip.uky.edu>
Source record: 231436

On 29-Jan-96 14:53:38, Drew Durigan tried to articulate:

>For once, you are correct about something. We do seem to have a jammer
>problem, and it's on our machine. The problem was particularily bad this
>past weekend. In fact, it's quite a remarkable coincidence that you
>should mention this...especially since the "jammer" maliciously
>interfered with several of my transmissions and even spoke up to mention
>my name and call me a "moron" on one occasion. Gee, Steve, you wouldn't
>have anything to do with this, now would you? You have to admit, it's
>quite an amazing coincidence.

So not only do most readers of rec.radio.amateur.* think you're a moron,
all the people in your hometown do as well?

Good god man, engage your brain. If everything around you seems crazy, I'll
BET the world isn't changing around you, quite the opposite.

1626. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: cmoore@vegas.ch.intel.com
Message-ID: <4ejob5$18rm@chnews.ch.intel.com>
Source record: 231437
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

In article <4eh58c$5pm@jupiter.planet.net>,
Steve - KF2TI <adell@planet.net> wrote:
>Drew, why is it whenever someone mentions destroying other peoples' p
>it??
>
>i hope you know that your posts about pins in coax, yanking down sect
>opens you up to lega proceedings. If someone wanted to make a case a
>copies of your posts concerning the pinning of coax, etc and no matte
>accountable. whether or not you could be convicted is another matter
>
>it's a shame that some many of YOU have these attitudes. Maybe if th
>
>just remember...be careful what you say, you never know who your audi
>
>steve

Hi Steve, here is what your posting looks like to those of us with 80 column systems - and there's a bunch of us out here.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

1627. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4em1nu$2ol@globe.indirect.com>
Source record: 231438
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>I have not seen anyone suggest eliminating the code requirement and
>easing the theory exams. In fact, just the opposite - eliminate the code
>requirement and increase the difficulty of the theory exams.
>
>Bill, KF4ECX
Amen

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
The show airs LIVE at 6:00pm ET

The show also airs on WWCR shortwave, tape delayed at 1000utc on 7.435, on Mondays, and Saturdays at 1700utc on 12.160.

Support "WOG". Written only General!!!

1628. Re: Licensing/Repeaters in Norway

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: vidarhy@powertech.no
Message-ID: <310e76b5.14550126@news.powertech.no>
Source record: 231439

theo_schmitz@VNET.IBM.COM (Theodor Johannes Schmitz) wrote:

>Is there a reciprocal licensing agreement (CEPT) between Norway
>and Germany ?

Yes there is.

>Can someone send me a list of 144/440 (FM phone) repeaters ?

Sri, no list around here. Maybe someone else?
Have a nice stay in Norway

Vidar, LA1DBA

1629. ham adress

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: tomaa@internet.NO
Message-ID: <19960130111415282.AAA161@PPP104.internet.no>
Source record: 231490

Hello Can anyone help me with two adresses for
8P9HL. Date 03/01/95
A71FB. DATE 01/06/94
I hope someone have the adresses for this two callsign
Many Greetings from TOM. LB2UE
My EMAIL is tomaa@internet.no
73

1630. FS: Test Equipment

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: jwcercis@aol.com
Message-ID: <4embrj$ltj@newsbf02.news.aol.com>
Source record: 231491

Test Equipment For Sale

Tektronix 5103N Dual Beam Rack Mount Oscilloscope System
-Two 5A18N Dual Trace Amplifiers
-5B10N Time Base/Amplifier
-Complete Instruction Manuals
Used very little and never abused.
$250 plus Shipping or Best Offer

Tektronix FG504 40 Megahertz Function Generator
-Mounted in TM503 Power Module
Slightly more "well used" than scope, but good working condition
$75 plus Shipping or Best Offer

Respond to: jwcercis@aol.com

Thanks,
Mill

1631. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.SOL.3.91.960130110541.1753L-100000@qni.com>
Source record: 231492
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

I also say NO to contest on any of the birds

Todd,
You are right about the downlink power budget
I have heard may stations on ao-13 who were several DB LOUDER than the beacon
I have also seen the effects of a strong signal on other weaker signals..
Last year I and others tried to work a station who we could just barely hear
I listened to others who attempted to work that staion with little
luck. That station could not hear them . Their signals on the downlink
side were 4-4 and right up there with
the beacon. that station could not hear then. I doubt if he could even
copy his own dowlink signal
Another station came up I'll bet he was at leat 8 - 12 db stronger
than the beacon since he was about 3 s-units more than the beacon was

He made his contact and then that was all he could do was brag to
the other station about how good he was :->
needles to say I then let him know about his bad operating practice !

What can we do about that ??

Gary Watts de N0OXV
Kansas City Mo
81 GL1100I

On 30 Jan 1996, Todd Little wrote:

> In article <4ek07i$qpi@news.mcn.net>
> vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>
> >
> > Amsat is debating having a yearly contest on the satellites, something besides
> > Field Day.
>
> Absolutely not. Basically the person with the strongest uplink
> wins at the expense of everyone else. Although the transponders
> may be 100-200 kHz wide, they have a fixed power budget and
> operate in a linear fashion. As a result several strong signals
> would dominate the transponder and push everyone else's signals
> into the mud. Aren't there enough contests already?
>
> 73,
> Todd
> N9MWB
>

>
>

1632. Re: License expiring in 5 months, where to get 610 form?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <4elig0$m24@mars.spaceworks.com>
Source record: 231493

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

My license expires in April and I just received a form in the mail
from the FCC for renewal. It was not a 610, all I had to do was sign
it and mail it back as long as there were no changes to be made to the
license.
I assume they are automatically sending these out. You can request
a 610 by calling the FCC's Consumer Assistance Branch at 800-322-1117.

Bill - K5MIL

1633. Re: The Whole story!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan30.152840.18551@ke4zv.atl.ga.us>
Source record: 231494

In article <jlowmanDLynJo.KBw@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>As treasurer of our local club, I have been asked to update my membership
>database with the license class of each member. When I have finished, I
>will post a summary here. As might be expected, most of our growth is in
>the no-code Tech class. But last weekend, one of our 15-year-old members
>passed the Extra theory exam, and completed all requirements for that
>license. His friend and classmate has his General, and is studying toward
>Advanced. These two young fellows provided some needed inspiration to our
>club president and myself; we are working on Advanced and Extra,
>respectively. Neither of us have any excuse, as the young guys were limited
>in the amount of study time, due to homework from school. I have been
>sitting on Advanced since 1968.
>
>We do have five students in our General license class, and other members are
>studying for their upgrades independently. So, interest in CW and HF is not
>dead here.

Well, interest in advancing through the ranks is not dead. Whether that
indicates a genuine interest in CW or whether it means CW is just another
barrier to overcome in meeting a different motivation is a separate matter.
It could be that they want to avoid the crap some higher class licensees
have been heaping on them (or not). Maybe they want to get on the good
HF phone frequencies, or operate HF digital. It's hard to say what their
motivation is, but it needn't be an interest in CW per se (though of course
it could be).

In any event, it certainly isn't a bad thing for an amateur to be
learning and advancing his skills. That's what he's supposed to do
continously over his entire ham career. It seems a pity that so
many think that learning must stop when the exams are passed. Just
because you haven't bothered to gather in that Extra wallpaper, does
that mean you haven't been learning and honing your skills since 1968?
I hope not.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1634. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: ralph234@aol.com
Message-ID: <4elcvg$bmq@newsbf02.news.aol.com>
Source record: 231495

In article <4ej9o0$4bt@hg.oro.net>, rst-engr@oro.net (Jim Weir) writes:

>EQUIVALENT TO TUNING UP ON THE MIDDLE OF A 40 METER NET.
>
>After all, aren't we criticizing improper operating practice in this
>thread? {;-]
>
>Jim

Not on 40 Meters. This is rec.radio.cb

Speaking without thinking first is like shooting a
gun without first taking aim. -Ben Franklin

[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[(0)]]]]]]]]]]]]]]]]]]]]]]]]]]]]
Member of Internet Users Consortium
URL: http://www.indirect.com/www/molsen/nonmem.html
Join Today!
[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[(0)]]]]]]]]]]]]]]]]]]]]]]]]]]]]

1635. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: kuhl@acsu.buffalo.edu
Message-ID: <4eldrd$ga4@azure.acsu.buffalo.edu>
Source record: 231496

In article <4ej6fh$15qo@chnews.ch.intel.com>, tom_boza@ccm.ch.intel.com
says...

>Technically speaking, morse code communications is outdated at
>todays communicatios standards. However in my opion, ... I call these people
"Cry-Babys!"

Some called the pilgrams cry babies.

>Having morse code requirements helps establish a higher standard of
>amateur radio operators within the amateur radio community. If you
>"earn" your license, you will have more "respect" for it!

I agree, you should have to earn your license. The current tests are a joke.
If a test were given that forced one to reason, half the current hams would
have never received a licence. Those would be the half that are always saying
" memorize the study guide, memorize the Morse code". I have a computer
sitting on my desk that can do both very well. should we give it a license?

>I hope the FCC never does away with code requirements.

This is the USA, you are entitled to your opinion and have the right to
voice it like every one else and that is something worth celebrating.

KEVIN
KB2WLS

1636. Re: ITU Zone amateur radio band plan

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: "G4KFK@GB7WIR" <Mike@g4kfk.demon.co.uk>
Message-ID: <823044304snz@g4kfk.demon.co.uk>
Source record: 231497

In article <4ektck$pun@tilde.csc.ti.com>
joentam@transend.com.tw "Joe Fitter BV/N0IAT" writes:

> Could someone provide the band plan for the HF ham bands? Especially
> interested in bands like 160, 80, 40, and 30 meters. I dont have
> any reference here to check the ITU plan differences between zone
> 1,2, and 3.

Here's the UK band plan. It's true for the whole of region 1 if
(i) you remember than 160m allocations vary within region 1, and
(ii) you ignore references to (UK) novice sub-bands

Also, bandplans are *voluntary* in the UK, unlike the situation
in the USA where bandplans are enforced by the Ts and Cs of the
license.

73
Mike
G4KFK

[Source - The CQ Centre BBS, 44 1753 595468]

UK HF Bandplans

1.810 to 1.838 MHz CW Only
1.838 to 1.842 MHz RTTY and CW
1.842 to 2.000 MHz Phone and CW
Notes: 1.950 to 2.000 used by UK novices
1.970 UK novice calling frequency

3.500 to 3.580 MHz CW Only
3.580 to 3.620 MHz RTTY, Packet and CW
3.620 to 3.800 MHz Phone and CW
Notes: 3.590 to 3.600 preferred for packet
3.600 to 3.650 preferred for phone contests
3.635 to 3.650 used by CIS for DX
3.730 to 3.740 preferred for SSTV/fax
3.775 to 3.800 preferred for phone DX

7.000 to 7.035 MHz CW Only
7.035 to 7.045 MHz RTTY, Packet, SSTV, fax and CW
7.045 to 7.100 MHz Phone and CW

10.100 to 10.140 MHz CW Only
10.140 to 10.150 MHz RTTY, Packet and CW

14.000 to 14.070 CW Only
14.070 to 14.099 RTTY, Packet and CW

14.099 to 14.101 Beacons only
14.101 to 14.112 RTTY, Packet, CW and Phone
14.112 to 14.350 Phone and CW
Notes: 14.089 to 14.099 preferred for packet
14.101 to 14.112 preferred for packet
14.225 to 14.235 preferred for SSTV/fax

18.068 to 18.101 MHz CW Only
18.101 to 18.109 MHz RTTY, Packet and CW
18.109 to 18.111 MHz Beacons Only
18.111 to 18.168 MHz Phone and CW

21.000 to 21.080 MHz CW Only
21.080 to 21.120 MHz RTTY, Packet and CW
21.120 to 21.149 MHz CW Only
21.149 to 21.151 MHz Beacons only
21.151 to 21.450 MHz Phone and CW
Notes: 21.100 to 21.149 used by UK novices
21.335 to 21.345 preferred for SSTV/fax

24.890 to 24.920 MHz CW Only
24.920 to 24.929 MHz RTTY, Packet and CW
24.929 to 24.931 MHz Beacons only
24.931 to 24.990 MHz Phone and CW

28.000 to 28.050 MHz CW Only
28.050 to 28.150 MHz RTTY, Packet and CW
21.120 to 21.199 MHz CW Only
28.199 to 28.201 MHz Beacons only
28.201 to 29.200 MHz Phone and CW
29.200 to 29.300 MHz RTTY, Packet, Phone and CW
29.300 to 29.550 MHz Satellite downlinks
29.550 to 29.700 MHz Phone and CW
Notes: 28.060 to 28.190 used by UK novices
28.120 to 28.150 preferred for packet
28.190 to 28.255 used by beacons
28.225 to 28.500 used by UK novices
28.675 to 28.685 preferred for SSTV/fax
29.200 to 29.300 preferred for FM packet
29.500 to 29.700 used for FM voice

1637. Re: FT-5200 out-of-band receive? Forgot how...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: "G4KFK@GB7WIR" <Mike@g4kfk.demon.co.uk>
Message-ID: <823045200snz@g4kfk.demon.co.uk>
Source record: 231498
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <1996Jan29.174245.21459@rti.rti.org> jbs@rti.org "Joe Simpson" writes:

> Just got my FT-5200 back from Yaesu repair, and receive is now
> limited to 144-148. I used to have it opened up to get the weather
> service freqs, but I don't remember how I did it. Anybody know what
> the key sequence is for this mod?

If it's anything like my FT-5200, just connect the antenna and
switch it on. You'll hear plenty of out-of-band signals, and as
an added bonus you won't even have to move the tuning knob!

But seriously folks...

Sorry about the lousy English, this is as I received it from
the now-defunct Yaesu Europe BV office in Amsterdam:

"Please make jumper on the INTERFACE unit as following which
jumper are freeband for the FT-5200 and it should be need
programming frequency.

On the interface unit jumper position JP5001-JP5007 as
following:

JP5001, JP5002, JP5003, JP5006 and JP5007 ..... Short
JP5004 and JP5005 .... Open

Please note: Free band frequency range are approx following.

For VHF: RX 110 - 180 MHz TX 130 - 180 MHz
For UHF: RX 330 - 480 MHz TX 425 - 465 MHz

Programming Frequency:

Please push and keep "D/MR", "F/W" and "REV" button while
power switch on. Now programming frequency for VHF low edge
of RX, high edge of RX, low edge of TX and high edge of TX,
then UHF frequency programming same as low edge of RX, high
edge of RX ... high edge of TX"

So now you know! :-)

73
Mike
G4KFK

1638. Re: 1 km range wireless telephone product available?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: tmills@hooked.net
Message-ID: <4elt43$8nh@its.hooked.net>
Source record: 231499
Cross-posted to: comp.dcom.telecom.tech,rec.radio.amateur.misc

A good 900mhz phone with a nice antenna on the roof works great in my situation!!!

ruck@netcom.com (John R. Ruckstuhl) wrote:

>I checked rec.radio.amateur.misc FAQ; no luck there, perhaps there's a
>better place to check? What's the longest range wireless telephone
>available without special FCC licensing (amateur radio) required for
>operation?

>I want a mobile telephone to carry around a small college campus.
>A range of 1 km in bldgs around a base-station is probably about right.

>It appears that the expected air-time would make the ordinary cell-phone
>solution cost-prohibitive.

>I know the 900 MHz telephones available, and I'll investigate whether
>their range is adequate, but,
>is there another technology I should be looking at?

>Is there a clear winner or product line among 900 MHz telephones?

>For a solution, I wouldn't blink at $400, and would probably be able to
>spend much more than that.

>I'm hoping that some kind readers can point me towards the right
>product-line.
>Thanks for any recommendations,
>John Ruckstuhl
>--
>John R. Ruckstuhl ruck@netcom.com

1639. PARTS WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Piers Rochford <piers@sling.demon.co.uk>
Message-ID: <765826249wnr@sling.demon.co.uk>
Source record: 231500

-- I am after the following part for some ex-pmr gear if anybody
has the part or knows of a surplus supplier who may have the
part please e-mail at the below address

PART REQUIRED :

For Philips PFX handheld (ex-pmr) the accessories plug which fixes
on the side of the tx/rx for such facilities as external mic etc.

MANY THANKS
P.

```
-------------------------
- -
- 17:59 30/01/96 -
- -
- -
- -
- - -------------------------------
-o--oo--o--oo--o--oo--- piers@sling.demon.co.uk
-0000000000000000000000- -------------------------------
-0000000000000000000000-
-00000 MINE's 00000-
-0000 A PINT OF 0000-
-0000 BODDINGTONS 0000-
-0000000000000000000000-
-0000000000000000000000-
-0000000000000000000000-
-0000000000000000000000-
-0000000000000000000000-
-0000000000000000000000-
-----------------------
```

1640. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: wa8ulx@aol.com
Message-ID: <4el8g3$9qg@newsbf02.news.aol.com>
Source record: 231501

Well Drew since you fell that CW is a waste of time for testing purposes,then I assume that you would be in favor of a real theory test for upgrading and I dont meen the Memorization Test that our being given now. or is that to much to ask for.

1641. Re: Icom service. Where?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: nick@dstar.iddis.com
Message-ID: <4em9k3$c5m@iddss1.iddis.com>
Source record: 231502

In article <199601241507.AA01396@adinet.analog.com>, David.Bourque@analog.COM says...
>
>Can anyone point me to an authorized Icom Service center for me to send my Icom
>736 for repair. Deaf receiver. It would be nice to find a place within the
>New England region (so I can hand carry) but will ship it if needed. Thanks.
>David Bourque WB1FLD
>email: david.bourque@analog.com

Look at www.icomamerica.com (www.oz.inet/icom/) for address and listing. They have a technical support mail address (tech@icomamerica.com). I was looking for a phone number for support, but only found the e-mail address. They answered my e-mail request within 20 minutes.

- Nick Zoda

1642. FS : OPTOelectronics Scout Model 40, ver 3.1 MINT, used twice

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DLz62t.8E0@news2.new-york.net>
Source record: 231503
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

OPTO electronics Scout Model 40, ver 3.1, MINT, purchased 9/6/95, used twice, includes cable to connect AR8000 for reaction tune, in box with manual, AC charger, power. $300.00 shipped to 48. COD $5.00 extra
Reply via E-Mail

1643. interference question

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: jco@convex.com
Message-ID: <4em0vk$9g6@orion.convex.com>
Source record: 231504

I am looking for interference that I have on 20M. I have a carrier every 65.646 KHz. This one HZ number is the result of averaging many measurements.

The signal is receiver independent, found on both an IC-738 and SB-101.

The signal is strongest on 20M, S-9, but I can find it, though very faint, on 40M.

The signal is a clean CW carrier and seems to be very stable in frequency.

The signal strength is time of day independent. The source must be something local.

The signal is strongest by using the outside vertical. A short wire in the shack, close to the computers, has an appropriate attenuation of the interference for an inside antenna.

Does anyone recognize the frequency?

Next is DFing it. Knowing what I might be looking for may help.

John KN5L

1644. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4em3gt$d1j@nnrp1.news.primenet.com>
Source record: 231505
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4ejlgk$hpb@usenet.pa.dec.com>, little@pecan.enet.dec.com (Todd Little) writes:
>In article <4eh4js$sls@nnrp1.news.primenet.com>
>kc7gnm@primenet.com wrote:
>
>> Modification of amateur radio equipment is not illegal. Modification of Citizens
>> Band Radios is illegal.
>
>Wrong again. Modification of CB radios is legal, but it invalidates
>the type acceptance of the radio making it illegal to *use* it once
>modified on the Citizen's Band.

What I meant was that modifying a CB is illegal if you plan on using it on the cb band. If you use it for 10m or something in the ham bands then it is not illegal. What the guy was saying at first that modifying all radios is illegal. It is not illegal to modify a scanner either but using it to listen to unauthorized bands, ie cellular, is illegal.

73 de KC7GNM
Greg

1645. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <DLzzKD.9wz@ibbs.av.org>
Source record: 231506

Brian Ellsworth (ellsworth@bravo.otis.utc.com) wrote:

: sra@pluto.njcc.com (Seth) wrote:
: >I'm looking to setup a repeater and I was wondering if anyone had
: >ideas as to what equipment is good.
: >It will be 2m band with autopatch and other little goodies.
: >thank you.
: > Seth, KB2WLU

: Take it from the ex-co-ordinator of the NY,NJ,Ct areas. There is
: NO room for another 2 meter repeater in N.J. !

: no kidding.
: -be

Yhep, sounds like the L.A. area too. :-)

If you want lots of space, try the 1200 MHz band. All over the U.S. there are lots of frequencies ready to go. I just got a used 1200 radio for less money then a 2 meter used radio! That was kool.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

1646. PARTS WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Piers Rochford <piers@sling.demon.co.uk>
Message-ID: <844015485wnr@sling.demon.co.uk>
Source record: 231507

-- I am after the following part for some ex-pmr gear if anybody
has the part or knows of a surplus supplier who may have the
part please e-mail at the below address

PART REQUIRED :

For Philips PFX handheld (ex-pmr) the accessories plug which fixes
on the side of the tx/rx for such facilities as external mic etc.

MANY THANKS
P.

```
-------------------------
- -
- 17:59 30/01/96 -
- -
- -
- -
- - -------------------------------
-o--oo--o--oo--o--oo--- piers@sling.demon.co.uk
-0000000000000000000000- -------------------------------
-0000000000000000000000-
-00000 MINE's 00000-
-0000 A PINT OF 0000-
-0000 BODDINGTONS 0000-
-0000000000000000000000-
-0000000000000000000000-
-0000000000000000000000-
-0000000000000000000000-
-0000000000000000000000-
-0000000000000000000000-
------------------------
```

1647. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: bill.ewald@psybbs.durham.nc.us
Message-ID: <8B9D2D4.13450007A7.uuout@psybbs.durham.nc.us>
Source record: 231508

```
|| Date: 01/25/96 Time: 01:08p Number: 1953
|| To: ALL Refer: 0
|| From: RICK TRESSLER Board ID: PSYCHO Reply:
||Subject: Cape Cod Teacher Fire 4933: rec.radio.am Status: Public
||------------------------------------------------------------------------------

* In a message to All on 01/25/96, RICK TRESSLER said the following:

>>A Cape Cod Teacher was fired after producing some videos.
>>(a long time teacher in the Dennis-Yarmouth school system).
>The school teacher had produced and starred a mix of soft and hardcore porn
>videos done in CA. and had allegedly solicited a student to appear in a video.
>The story was in the Thursday issue of the Boston Globe, page 25. There was
>also an a follow up issue in the Saturday Globe (page 20) that a second
>student had come forward and alleged that the teacher had solicited her
>appearance in a video. The paper pointed out that both students were over 18
>at the time of the alleged solicitations.
>>Many students demonstrated for him.
>>No hams did.
>Not very surprising to me. Unless any ham happenening to live in the
>Dennis-Yarmouth area and has a strong opinion on the matter one way or the
>other why would he or she? The school superintendant did was he thought was
>right and teacher (claiming innocence of solicitation) asked the students to
>go back to school. Apparently both the superintendant and the teacher are
>following, or are expected to follow, the accepted protocols for handling this
>sort of problem.

RT>What does this story have to with ham radio? Just another day of spamming on t
RT>he net, I suppose.

Was it Burt Fisher?

---
SPEED 2.00 #1909 Hostes alienigeni me abduxerunt.

------------------------------------------------------------------------
Psychotronic BBS * Durham, NC * 919-286-7738 (v.34) / 286-4542 (v.32bis)
c/o Books Do Furnish A Room, 1809 W Markham Av, Durham, NC 27705
```

1648. Re: Antenna and coax grounding?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.822974900@blue.weeg.uiowa.edu>
Source record: 231509

>bscott@pla-net.net wrote:

>>ground. I have a deep-cycle battery for backup and can hook the positive
>>lead from any of the radios to the battery, and when I connect the coax
>>to the radio, it will complete the circuit, and the radio will come on.
>>The battery is isolated from everything else, including home A/C. Hooking
>>to one of 3 power supplies will yield the same results. This is with the
>>negative radio lead just dangling in the breeze! The tower is grounded
>>properly with 3 10' ground rods around the perimeter. The shack is

You are probably getting current flow from the + battery terminal to
ground. The same principal as an electric fence.

NE0R

1649. Re: The Whole story!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4ek1rvadd1@mhadf.production.compuserve.com>
Source record: 231510

First, just to set the record straight, I agree that
the technician license is by far the fastest growing
class, and I am absolutely DELIGHTED at it's popularity.
My original post was simply to point out a blatant error
(or worse) in Bill Pasternak's editorial on Newsline. Here
is a direct quote:

"In other words, in the five years since no-code
licensing was introduced, only 10,000 or so no-coders
have bothered to upgrade. The rest, about 150,000
no-code Techs appear to be very content to live out
their ham radio lives on a local repeater using what
the Amateur Radio supply industry has come to call a
2 meter ham station on a belt clip."

He based this solely on the growth of the Tech+ by
10,000 licensees. He ignores the growth of the "top-3"
by over 46,000 licenses which obviously includes folks
from the Tech ranks.
By the way, for proof that FCC figures in 1994 and later
DO account for expirations, look at the numbers on page
40 of the May 95 QST.

73, de Hans, K0HB

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

1650. IPS Daily Report - 30 January 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4em9db$hg7@flare.syd.ips.oz.au>
Source record: 231511
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 30/2330Z JANUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 30 JANUARY AND FORECAST FOR 31 JANUARY - 02 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/13

GOES satellite data for 29 Jan
Daily Proton Fluence >1 MeV: 9.4E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.5E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
31 Jan 01 Feb 02 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 31 Jan: 76/14

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 29 Jan
Learmonth 9 3312 3222
Fredericksburg 8 15
Planetary 7 16

Observed Kp for 29 Jan: 3254 2332

2B. MAGNETIC FORECAST
Date Ap Conditions
31 Jan 6 Quiet
01 Feb 6 Quiet
02 Feb 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
30 Jan Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
31 Jan Normal Normal Normal
01 Feb Normal Normal Normal
02 Feb Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
30 Jan 2

Observed Australian Regional MUFs:
Townsville: Near predicted monthly values with 20-30%
depressions 11-13 UT. Sporadic E obscured the F region
00-02, 10 UT and strong sporadic E was observed 03, 12
and 15 UT.
Sydney: No data after 13 UT. Near predicted monthly
values. Sporadic E obscured the F region 00-05 and 10-11
UT. At Canberra after 13 UT frequencies were near
predicted monthly values.
Hobart: Depressed 15-30% 00-09, 11-16 UT and near predicted
monthly values at 10, 20-23 UT. Sporadic E obscured the F
region 17-19 UT and spread F was observed 14-15 UT.
Darwin: No data.

Predicted Monthly T index for January: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
31 Jan 10 Near predicted monthly values with sporadic E
likely at all latitudes.
01 Feb 10 Near predicted monthly values with sporadic E
likely at all latitudes.
02 Feb 10 Near predicted monthly values with sporadic E
likely at all latitudes.
COMMENT: IPS HF Communications Warning 4 was issued on 29 January
and is current for interval 30 January to 2 February.
Sporadic E may disrupt or degrade F layer communications at times.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1651. Help to operate in Japan.. seeking advise

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: desaid@marshall.edu
Message-ID: <1996Jan30.111438.1145@hobbit>
Source record: 231512

Hello to everyone:

I just got a word that I will be travelling to Japan. I will be staying in Japan for seven months. I would like to know how ot get the operating privileges at Japan. I have advance class license here. I would appreciate if someone give me some suggestions or point me in right direction.

Thank you very much.

73
Dinakar KG8OE
desaid@marshall.edu

1652. Re: The Whole story!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDM0J80.G5B@netcom.com>
Source record: 231513

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: In any event, it certainly isn't a bad thing for an amateur to be
: learning and advancing his skills. That's what he's supposed to do
: *continously* over his entire ham career. It seems a pity that so
: many think that learning must stop when the exams are passed. Just
: because you haven't bothered to gather in that Extra wallpaper, does
: that mean you haven't been learning and honing your skills since 1968?
: I hope not.

Definitely not. I actually came by my formal education in electronics after 1968. Thanks to eight years in the Air Force, where I spent most of the first year in school 30 hours a week learning basic electronics and radar principles, then spending the next seven years maintaining and supervising the installation of air traffic control radar systems. All it would have taken was a quick trip over to New Orleans to the FCC office, plus a brush-up on the code and study of the license guide for the materials I didnt already know. I have no excuse for not having been an Extra for several years now.

I am currently studying the ARRL Extra Class License Guide from cover to cover, even though a couple of the OT Extras at the local club have advocated just memorizing the test pool questions. Pride in being formerly involved in electronics technology just will not let me be a memorizer.

The first time I saw an article critical of those who do not upgrade beyond the no-code ranks, it disturbed me. In 1966, there was not much going on above 30 mHz, but today there is a lot more to being a Tech than yakking on FM. But your point made me realize that the ham tradition encourages us to advance the state of the art, which implies advancing our own skills.

Jim - KF6CR

1653. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: wdubrof@eng.clemson.edu
Message-ID: <4elvt4$b6u@hubcap.clemson.edu>
Source record: 231514
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4elp81$6h7@zeus.ieee.org>, v.biancomano@ieee.org says...

;>I have seen both cases: those pushing for no-code as well
;>as no-theory, and a few pushing for both. Fred Maia, a VEC
;>"giant," said at Dayton in 1989, "we have to make the (theory)
;>exams easier so that women and children can pass them." It is
;>thus incorrect to say that no one is pushing for easier theory
;>requirements, and the progression that inevitably follows.

Not too good Vince when you have to go back 7 years to find someone who pushed for easier exams. As for this net, I have seen nobody in the current time period that has pushed for no-code and easier exams.

;>The problem with the eased requirement scenario is that it
;>has yet to be shown that eased requirements would be
;>beneficial to the Amateur Service. If Part 97.1 is to
;>remain a viable component of the Amateur Service,;
;>easing of requirements does not fit in.

As for being beneficial, it will never be "shown" until it is tested, which gets down to the feeling of the majority that it is or is not beneficial, and that feeling should control - the practioners (as defined as a majority) of the hobby should define the boundary conditions, not the FCC or any single person or group. With respect to 97.1, you claim but have no evidence that no-code would reduce its thrust. Your declaration is not adequate.

Bill, KF4ECX

1654. Re: Launching a balloon? What do I need?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DM0MBw.J0G@ncifcrf.gov>
Source record: 231515

In article <1996Jan23.181900.27148@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John Wagner) writes:
>>Our local club is interested in a couple of balloon launch scenerios.
>>
>>1) We would like to put up a tethered weather balloon at Field Day. It
>>would serve 2 purposes: It would carry a dual band radio to use as a remote
>>base, and it would be tethered with wire, making it a beautiful 160 meter
>>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>Pardon me, but this is dangerous as hell except in rather special
>circumstances. In the first place, a tethered weather balloon will
>lay almost horizontal in any wind. It won't just hover straight

I've used a balloon tethered with wire for field day to make a 160
m antenna and it was a real bust. THe balloon was the biggest I
could find (10' diam) and you have to go get the He to pump it up.
Unless there was absolutely NO breeze at all the thing lay flat
on the ground for most of the length of wire and this was the
finest wire I could find. A 10' balloon has a lot of trouble
holding up this length of wire, much less tethers as well - Ican't
remember what we used for tethers.
There's no way you could put an HT up there even.
It sounded a great idea. I agree with everything Gary says.
We hadn't thought about the thing getting loose and dragging
across power lines.

Joe NA3T
mack@ncifcrf.gov

1655. License expiring in 5 months, where to get 610 form?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDLzE1H.Cr6@netcom.com>
Source record: 231516

My license will expire in July, so I'll need to send in a renewal 610 form. Where can one get a copy, and when is an appropriate time to fill it out and mail it to the FCC?

TIA 73s

1656. FS: KPC-2 TNC and 145.01 Base

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: "Robert J. Hall" <rjhall@mtu.edu>
Message-ID: <Pine.SUN.3.91.960130030917.18389D-100000@techsrv1.tech.mtu.edu>
Source record: 231517
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap,rec.radio.amateur.digital.misc

Hello .. I have decided to sell my KPC-2 Packet radio TNC and
Regency BTH-201B 25 Watt VHF Tranceiver crystalled to 145.01 MHZ.

I am asking $70 for the KPC-2 ALONE.
The KPC-2 With the REGENCY BTH-201B radio I am asking $135
I will also be asking $5 for Shipping.

The Regency base station is all ready to go and is Currently wired and
working well with the KPC-2. The base station has it's own built in
Power supply. Size is approx. (15" x 9" x 3.5") Regency BTH-201B 25 Watt
VHF Tranceiver crystalled to 145.01 MHZ. Receiver sensitivity and
selectivity has been recently checked on a 2400 Motorola Service Monitor
and checked up to factory specs. Output power bench checked at 30 watts.

I am not interested in selling the radio seperate from the TNC, but would
be interested in selling the TNC alone. If I don't sell them I'll
continue to use them, and If I don't sell the radio with it, I'll crystal
it for voice and use it there.

The KPC-2 has version 2.85 firmware and has PBBS, NODE, and DIGI
functions. It's run well for the last 4 years without ever having a
problem. It originally cost $170. I orginally purchased the Regency
about 2 years ago from a friend for $60 and recrystaled and tuned it for
another $30 from Jan Crystals. It works well and also has never given me
any problems.

I don't normally have time to monitor the news groups so any response to
this should be via e-mail or phone listed below.
Rob Hall AA8LA

\\\\
(o o)
-----oOOO---(_)---OOOo---------------------
| |
| Rjhall@mtu.edu |
| 906-487-0198 |
| 228 W. McNair Hall |
| Michigan Technological University |
| Major: Electrical Engineering Technology |
| AA8LA@w8yy.#upmi.mi.usa.noam |

1657. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: ellsworth@bravo.otis.utc.com
Message-ID: <310e3df4.344383237@cronkite>
Source record: 231518

kd1nr@anomaly.ideamation.com (Tony Pelliccio) wrote:

>
>And here in the MA/RI area there aren't any pairs available for either
>2m or 70cm.
>
actually in Mass, and R.I. there are a number of available 2
meter pairs. That is if you can get the dinosaurs on the
co-ordination council to allow 1 meg split machines like most
other metro-areas do.... 146.430/147.430 etc...

-be

1658. ham radio license plates wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: k1um@aol.com
Message-ID: <4emb8b$ldk@newsbf02.news.aol.com>
Source record: 231519

Collector looking for ham radio license plates.

Need NJ & KY to complete all states;
Need SASK to complete all provinces.

always looking for old or unusual plates or
plates from different years...

thanks & 73, Tom k1um@aol.com

1659. Re: IC2700 Mods and info

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <4emcin$27uo@violin.aix.calpoly.edu>
Source record: 231520

Just a quick note from another dissatisfied IC-2700H owner. I'll likely never buy Icom again due to this terrible radio they stuck me with. Summary of gripes:

1) Terrible intermod on all frequencies, both bands.
2) Bad design of control head. Where small PCBs that hold the knobs connects to the display PCB, high failure rate during cold weather (and I live in California, where cold weather means less than 60 deg F)
3) Crossband repeater has such bad squelch crashes (independant of squelch settings) it's unusable.

--
Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

1660. Experiences with K0HEO's-SSTV WINPIX PRO?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: manfred.lange@hamburg.netsurf.de
Message-ID: <4ejjmf$bma@trance.isys.net>
Source record: 231521

Hi,

does anybody know the new SSTV-program WINPIX PRO by Don, K0HEO?
Any experiences good or bad?

This program is supposed to run under Windows 3.1 or 95 together with any
Windows-compatible soundcard. No further Hardware is necessary.

Any reports about it?

73, Manfred, DK3UD

Name: Manfred Lange
Location: Hamburg / Germany
E-Mail: manfred.lange@hamburg.netsurf.de
Homepage: http://ourworld.compuserve.com/homepages/m_lange/
Ham Call: DK3UD
Ham BBS: DK3UD@DB0HB.#HH.DEU.EU

1661. re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4elisg$56q@mrnews.mro.dec.com>
Source record: 231522

> George Warner said:
> Face it, nobody really builds their own radios any more. Look in

Dead wrong. There's as much building going on now as ever. For instance, my 30m/40m HF receiver/transmitter are about to go on the air on 40m. 30m will be added shortly. 100% homebrew. The RX works great, I'm still working the bugs out of the TX. It doesn't have dual VFO or 500 memories, but who REALLY needs those anyway?

> Ironically, these ham radio operators have been so damn pig-headed
> that the numbers of operators are in the decline and many of these
> bands are starting to look like prime auction material for the F.C.C.

Dead wrong again. The numbers have been going UP for years. Where you been?

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

1662. Re: FCC forms online - yuck!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: dmeredith@phx-az.com
Message-ID: <4en2kh$ecr@nnrp1.news.primenet.com>
Source record: 231523

mkb@llama.rec.ri.cmu.edu (Mike Blackwell) wrote:

>It's nice that the FCC puts some forms online
>(ftp://ftp.fcc.gov/pub/Forms), but why are they using PCX bitmaps? If
>you try to actually print out the form you wind up with an ugly jaggy
>mess that's almost impossible to read. They ought to be using
>PostScript, or Acrobat format like the IRS. Free Acrobat readers are
>available for most platforms, and the printed result is as good as the
>original form. So close, and yet so far. Sigh...

> Mike Blackwell ke3ig mkb@cs.cmu.edu

I guess we have to be thankful that we've gotten this far with
them....Something is better than nothing...

Daniel

1663. Amateur Radio Newsline #963 - 01/26-96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199601310504.XAA13683@rrnet.com>
Source record: 231524
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199601310504.XAA13683@rrnet.com>
From: "Dale Cary" <wd0ako@rrnet.com>
Date: Tue, 30 Jan 1996 23:04:54 +0000
Subject: Amateur Radio Newsline #963 - 01/26-96

NEWSLINE RADIO - CBBS EDITION #963 - POSTED 01/29/96

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. Amateur Radio Newsline is a audio news service distrib- uted
via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from
scripts provided to him weekly by Newsline. It is then distrib-
uted to on-line services, bbs networks and internet user jointly
by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be
directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY

Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

True Speech Internet Site

==========
http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**********

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and
many others in the United States and around the globe!!!

(**********

[964]

(* * * * * C L O S E D C I R C U I T A D V I S O R Y * * * * *
* (*
* (* The following is an important closed circuit advisory.
* (* Attention all bulletin stations. Newsline is once again on
the * (* verge of bankruptcy and existing hand to mouth. We
urgently * (* need your support to survive. As we have said
many times, the * (* decision whether Newsline stays or goes is
yours. If you want * (* this service to continue, we will need
your ongoing financial * (* support, and it is needed right now.
The address for the * (* Newsline Support Fund is:
* (*
* (*
NEWSLINE * (*
P.O.Box 660937 * (*
Arcadia, California * (*
91066 * (*
* (* This ends
the closed circuit with Newsline report number 963 * (* for
release on Friday, January 26th, 1996 to follow. * (*
* (* *
* *

The following is a QST

The FCC giveth and the FCC taketh away once again. Also, the FCC
plays catch-up on ham licensing and who is in and who is out in the
ARRL's top leadership. Find out on an expanded Newsline report number
963 coming your way right now!

(*****
FCC PROPOSES TO SUSPEND AMATEUR USE OF 76-77 GHZ

The FCC says that it wants to strip Amateur Radio from temporary use
of one of its microwave bands to permit further experimentation with vehicle locating systems. In a Second Notice of Proposed Rulemaking in ET Docket 94-124, issued just before the Federal shutdown in mid-December, the Federal Communications Commission has proposed amending Part 97 of its rules to temporarily disallow amateur use of the 76-77 GHz band," which the FCC hopes to open for commercial development along with other "millimeter wave" frequency bands above 40 GHz.
The band in question is part of the 75.5 to 81 GHz allocation, which
the amateur and amateur satellite services share with other users on a primary basis from 75.5-76 GHz, and on a secondary basis from 76-81 GHz. The primary allocation of 76-81 GHz is assigned to radiolocation, including radar. The commission says the change will permit development of Part 15 vehicle radar systems in the 76-77 GHz band that could be used in conjunction with Intelligent Transportation Systems. The FCC says that restricting amateur use of 76-77 GHz will prevent potential interference to these developing systems.
The NPRM says the temporary restriction could be relaxed if it can be
shown that other in-band transmissions would not compromise vehicle radar system safety or if sharing guidelines can be worked out. The FCC says it will revisit the issue within five years.
At the same time, the FCC has also acted to balance any perceived harm to amateur operators as mandated under federal law. It proposes to upgrade amateur status in the 77.5-78 GHz band from secondary to co-primary with government and non-government radiolocation services. This, the FCC says, will ensure that amateur access to spectrum near 77 GHz is maintained without the threat of preemption by higher priority services.

(*****
FCC LICENSE CATCH-UP

The Federal Communications Commission reports it is making good progress on processing a backlog of more than 2800 ham radio license applications filed electronically after it re-opened following the latest government shutdown. The commission was back on the job again January 16, in the wake of the month-long shutdown begun by the budget impasse and extended by bad weather and a Federal holiday after it first reopened for a day January on 11th. A spokesman said the FCC expects to be up to date with electronically filed applications for new and updated licenses by the time this newscast goes to air.

(*****
ARRL ELECTIONS

Rod Stafford, KB6ZV of San Jose, California has been elected as President of the American Radio Relay League by a vote of the organizations Board of Directors. Stafford has been serving as ARRL

president since last summer when former president George Wilson, W4OYI, stepped down to concentrate on rehabilitation from a severe stroke suffered in February of last year.
The decision to elect Stafford for a full term as ARRL President is

seen as a major vote of confidence in his ability to lead the League and the United States Amateur Radio Service toward the next century.
The board of directors also elected Directors Hugh Turnbull, W3ABC as 3rd Vice President, Joel Harrison, WB5IGF, as 2nd Vice President and Steve Mendelsohn, WA2DHF to the 1st Vice Presidents post.

(*****
NO MORE LOCAL COURTS

A group of hams who say that they are fed up with lawyers using civil courts to litigate ham radio disputes are demanding that the FCC declare all such activities legally invalid. The Committee For Federal Preemption of Civil Ham Radio Litigation says that it wants the FCC to issue a declaratory ruling that bars states, cities and other municipalities form hearing cases that in any way involve ham radio communications.
The Albany, Georgia based group points to ham versus ham cases in California, Florida, Texas and New Jersey as the basis for its decision to act. It says that it will file a formal request to the FCC within the next week asking that the statement of federal preemption be issued.
The committee is also setting up a home page on the World Wide Web to
accept what it calls, valid complaints against lawyers who advise hams to sue other hams in civil court. These they say will be referred as formal complaints to the bar associations of the states in which attorneys seeking these cases have their practice.

(*****
ATTORNEY-HAM CITES OHIO ARREST AS POSSIBLE WARNING

Speaking of hams who are lawyers, one who appears to be giving good

advice is Ron Pretekin, AB8K, of Dayton, Ohio. In the wake of the December arrest of a Moraine, Ohio, CBer for causing TVI at his neighbor's apartment, Ron says that hams should take note of what such problems ultimately can lead to.
According to the new electronic edition of the ARRL Letter, Pretekin points to an article in the Dayton Daily News describing the circumstances under which the CBer, Steven Holbrook, wound up in jail on a third-degree felony charge. According to the report, Holbrook and the neighbor had feuded over the problem for several months. His arrest came after the neighbor tape-recorded Holbrook's CB chatter as it came over his TV. The newspaper said the conversation included profanity and threats against the neighbor.
As previously reported, if convicted, Holbrook faces a maximum $5000

fine and 10 years in jail.

(*****
RF PROOF CLOTHING

Jim Sullivan, N7TCF reports via the VHF Reflector that a company called ShieldWorks is selling rf-proof clothing, mainly the microwaves. Some of the claims may be borderline, but Jim says that apparently this company has provided such clothing to the military and radio industry.
Jim adds that you can find more information about ShieldWorks by taking to the word-wide-web adding that he is passing this information along because of what he calls the unfounded fear that RF could seriously impact on the fun side of Amateur Radio.

(*****
JOSEPH MERDLER N6AHU, S.K.

Bill Pasternak, WA6ITF:

"For me, the most difficult part of my job is to write the epitaph of a member of our community who has gone to his or her final reward. It's far harder when the person I am writing about happens to be someone I have been close friend of for over two decades. This is one of those cases. I will do my best.
On Wednesday, January 17th, former Newsline legal reporter Joseph Merdler, N6AHU, died of an apparent heart attack at his home in North Hollywood, California. Joe was a lawyer by profession and was part of the Newsline family almost since its inception in the 1976. This, when we were still known as the Westlink Radio Network.
Joe came to national prominence in the late 70's and early 80's for

his work in combating malicious interference and the use of vile language on our bands through political action. He even traveled to Washington to teach the American Radio Relay League how to deal with the legislators on Capitol Hill. And in 1980, the Dayton Amateur Radio Association recognized his accomplishments by honoring him with its Special Achievement Award.
Joe was hard at work and taking his anti malicious interference message nationwide when he suffered his first heart attack in the mid-1980's. His doctors told him that he would have to cut back and change his life style if he wanted to live. He took their advice, to some degree, but there was no way for him to walk completely away from his chosen responsibilities. He often told me that to do so would be like not living at all.
So Joe cut back on the number of hours that he worked. He lost weight and even put ham radio politics somewhat on the back burner. But Joe's health continued to fail. Even so, he still attended the

1991 Dayton Hamvention. He loved the Hamvention and the people of Dayton, but immediately following the close of the Hamvention '91, Joe admitted himself to the Cleveland Clinic for evaluation. It was a

move that literally saved his life.
The Cardiac Care specialists found that Joe had developed an aneurysm on his heart that was ready to burst. They operated and it was a partial success. His life was spared for the moment, but we all knew that he was living on borrowed time.
I guess that knowing that your time on earth is limited does change

you. It did Joe. He came home from Cleveland a quieter and more loving person. Not somber. Quite the opposite. He relished every moment of every day and his dedication to his friends and family, and even to ham radio, was totally renewed.
I wish I had the time to tell you of all of Joe's accomplishments.

I don't. But I do want to share the reason that Joe was so driven in his war against the purveyors of dirty words on our ham radio airwaves. It was a small incident that took place in 1978.
He was in his car with his then young daughter and turned on his two
meter radio. Immediately out of the speaker came forth a savage tirade of foul language that was without doubt legally obscene. He told me that his daughter looked at him and asked: "Dad, is this what your ham radio is all about?" From that day, until the day he died, Joe Merdler, N6AHU devoted his ham radio life to fostering decency on the air.
I guess that it is apropos that in the last conversation that Joe and I had, I was able to tell him about a Supreme Court decision that upheld the FCC's ban on the broadcast of indecent language. A decision that we both saw as opening the door to renewed enforcement of laws barring legally indecent languages in all services. Perhaps even on the ham bands.
And maybe that is what this epitaph is really all about. The simple
story of a decent man who devoted much of his adult life to making our hobby of amateur radio a decent place where kids of all ages can play. That by itself is well worth remembering.
A long time ago, Joe made me promise that if I ever had to write an

obituary about him, that it would not be maudlin. He wanted it to be up beat, and hopefully, I have lived up to that request.
Joe was 60 years old and had just bought his airline tickets for his
annual trip to the Hamvention. But god called him to come home instead. He is survived by his wife Margot, N6QFU, by his thousands of friends around the world and by this writer whose life he touched in an almost magical way.
73 Joe. I will never forget you."

This reporter joins with Bill and the rest of the ham radio community
in offering our condolences to Joe's family.

(*****
DARE BENEFIT

The third annual Ham Radio and Computer Flea Market to benefit Lancaster, New Hampshires' North County DARE Program takes place on Sunday, March 2nd. Sponsored jointly by the Twin Mountain Amateur Radio Club and Littleton Amateur Radio Club, the event will be held at the Twin Mountain Town Hall. For more information please contact Richard Force WB1ASL at his callbook address.

(*****
MIR HAM STATION FAILURE

If you are wondering about the lack of ham radio activity from the Russian Mir space station, Dr. Thomas Reiter DF4TR has some answers. Dr. Reiter is aboard the Mir orbital complex and says that the power supply used for some of the Amateur radio equipment on Mir has failed. An old power supply has been installed, but it is only capable of handling the old Icom transceiver and one TNC.
Dr. Reiter says that the Digital Voice Module has also failed. Because of this, there will be no more automatic voice recordings in the near future. And if that was not enough, all four fuses in the two connected transceivers blew, and only two spare fuses are left to run the remaining gear.

(*****
SURF-SAT LAUNCHED

An experimental satellite that has a lot of interest in it by radio

amateurs is on the air from space. Its called Surfsat One.

A satellite payload designed and built by college students has been

successfully launched from Vandenberg Air Force Base, California, aboard a NASA launch vehicle. Now in orbit 746 miles above Earth, Surfsat-1 rode piggy-back on the upper stage launch vehicle for Radarsat, a Canadian satellite.
Surfsat carries low power radio transmitters which send in three microwave bands to NASA tracking stations. It will be used for deep space communication research and development, and also will be used to test a new set of Earth orbit tracking stations.
The student project was initiated at NASA's Jet Propulsion Laboratory in 1987 as part of the Summer Undergraduate Research Fellowship program of the California Institute of Technology.

While Surfsat is not a ham radio satellite it has drawn a lot of interest from radio amateurs because of the educational nature of the project.

(*****
SOUTH AFRICAN BULLETIN SERVICE

From overseas, word that the South African Radio League invites all

the worlds radio amateurs to listen to their ham radio bulletin program known as Amateur Radio Mirror International. The 55 minute weekly program is filled with up to date ham radio news from the African continent along with interviews, technical features and lots of ham radio related talk.
Amateur Radio Mirror International is broadcast every Sunday at 10:00 hours and Monday at 2000 hours South Africa Standard Time on 7.205 MHz and on Mondays at 2000 hours South African Standard Time. It's also simulcast on Mondays at 20:00 hours on 3.215 MHz as well These transmissions are sponsored by Sentech which is the common carrier group for broadcasting in South Africa along with support from South Africa Telecom which provides transmission lines for the service.

(*****
ZL BEACON

And the VHF Reflector reports that New Zealand's ZB2VHF beacon is temporarily off air for an overhaul. When work is complete it will be relocated at a new site. Its owner, Jimmy Bruzon, ZB2BL says he will notify everyone when it is returned to service.

(*****
DX

In DX, word that the mid-winter 6 meter DX openings are continuing and they are not limited to the northern hemisphere. Reports from Australia tell of extended 50 Mhz propagation on January 13th with stations from all Australian States plus the Australian Capital Territory have been heard and worked in New Zealand. Australians also report hearing Japanese stations but as of yet, nothing from the United States.

(*****
YHOTY '96 NOMINATIONS SOUGHT

A reminder that the nominating period for 1996 "Young Ham of the Year Award" is now open. Originally known as the "Westlink Report Young Ham of the Year," this award program, now entering its second decade, is presented annually to a United States licensed Radio Amateur who is 18 years of age or younger and who has provided outstanding service to the nation, his community or the betterment of the state of the art in communications through the Amateur Radio hobby service.
All nominations must be submitted before June 30, 1996 on an official application. Application forms are available by sending a self addressed stamped envelope mailed to the:

Young Ham of the Year Award
c/o Newsline
28197 Robin Avenue
Saugus, California
91350

These nominating applications are also available for electronic download from several sites that provide Newsline materials over the World Wide Web and from the general interest ham radio files area on GEnie and America Online.

(*****
GATES TRAVEL

The San Francisco Chronicle reports that Microsofts' Bill Gates, who
has almost $13 billion, and Warren Buffett, who has close to $11 billion, are said to be planning a trip together. The two may rent a train and travel the length and breadth of China. Must be nice.

(*****

And for this week, thats all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

For now, with Bill Pasternak, WA6ITF at our editors desk, we say 73

and we thank you for listening.

(* * * Newsline is copyright 1996 & all rights are reserved. * * *

1664. Distribution (was Re: All spammers please read..)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Jan30105908@urth.eng.sun.com>
Source record: 231525
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4ekis9$ek1@ccnet2.ccnet.com> rwilkins@ccnet.com (Bob Wilkins n6fri) writes:

>OK Gary why is my post seen everywhere if I limit it to the bay area?
>
>: It matters not one whit whether usenet is carried over internet,
>: uucp, packet radio, or two tin cans and a string. The *news*
>: software requires that header, and it's on every message.
>
>I really don't think the distribution field works any more on anything but
>a uucp connection. It is really broken on todays well connected net.

It's not "broken" if you understand what it means. It does not mean "do not propagate this message outside the area". It means "the content of this message is of local interest only." A USENET site outside the area that wants info about the area is free to pick it up if it wants. Even back in old UUCP-mostly days, lots of Bay Area sites picked up the Boston and Massachusetts distributions just to get the restaurant chatter, since so many people in the computer industry are likely to spend some time in the Boston area. These days, since propagation over the Internet is so cheap, many sites decide to simply pick up all distributions on the off chance that somebody wants to see it. It's still useful as kill file fodder for users, though.

BTW, Gary is wrong on a detail [this happens two or three times a year]. Distribution: isn't a required header, it's optional. The spec is Internet RFC 850. RFCs are available in many places around the net, one I know offhand is ftp from gatekeeper.dec.com in /pub/net/info/rfc.

--
Rich McAllister (rfm@eng.sun.com)

1665. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: codyspc@aol.com
Message-ID: <4el8pc$9vh@newsbf02.news.aol.com>
Source record: 231526

Gentlement PLEASE!

There has been more than enough bickering for my tastes on BOTH rec.radio.cb and rec.radio.amateur.misc - is this stuff being crossposted on purpose? As a form of entertainment for some sick twisted minds? These messages that constantly bog down constructive ideas are being shown blasting fellow hams and blaming the fallen feelings on the CB'er crew in general.

Why us? Whos' suggesting the ideas SPAMMED on two newsgroups? If you folks have got a problem, take it elsewhere! Or leave it here. Talk about channel 19 - YIKES!

You folks set a good example...Thank you very much!

I really appreciate NOT being a HAM operator - and every time I see messages like these here with the Subject header...makes me wonder how any of you got past the FCC certification in the first place - let alone the VEs'!!!

GOSH DARN IT!
Sorry folks - I had to say something - I'm getting tired of wasting filespace on my drive just to download arguements over petty details. Duplicates are one thing, argements are another. I don't like seeing people demanding such respect and the public scrutiny as what I've been witnessing on the rec.radio.cb and here on your newsgroup at the same time. It does not look favorable to anyone - including myself. So, what am I? Just another person that is getting nervous. I speak for myself, no one else.

Thank you for your time.
Good Luck!
:+> Andy <+:

A note from the LITTERBOX.TXT...
<<Happiness=is=a=sunny=window=warm=laps=toys==>>
<< |\v^v/| BTW - Screamy says hi! >>
<< (- -) Sierra Bravo Unit 38 - Handy Andy >>
<< = * = & Sierra Bravo Unit 40 - Alpha >>
<< & When Screamy says MAU! everyone listens! >>
<<=peaceful=scenery=and=a=clean=litterbox!====:-)==>>

1666. FTP site for NOSview?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: awinterb@du.edu
Message-ID: <4emugg$8g6@mercury.cair.du.edu>
Source record: 231527

I would like an FTP site for the latest version of NOSview. I tried ucsd.edu but it refused anonymous login.

Tnx/73 de Art, N0OQS

--
Art
awinterb@du.edu OR awinterb@diana.cair.du.edu

1667. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: wynnt@utkux4.utk.edu
Message-ID: <wynnt.120.0041076C@utkux4.utk.edu>
Source record: 231528

In article <Pine.SOL.3.91.960129095837.2325A-100000-100000-100000-100000@qni.com> Gary Watts <gwatts@qni.com> writes:

>From: Gary Watts <gwatts@qni.com>
>Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy
>Subject: Re: All spammers please read was (Re: WI Hams Please read!
>Date: Mon, 29 Jan 1996 10:28:59 -0600
>Organization: Suba Communications
>Lines: 181
>Message-ID: <Pine.SOL.3.91.960129095837.2325A-100000-100000-100000-100000@qni.com>
>NNTP-Posting-Host: qni.com
>Mime-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>In-Reply-To: <4eggdh$luq@hg.oro.net>
>Xref: gaia.ns.utk.edu rec.radio.amateur.antenna:19033 rec.radio.amateur.misc:91988 rec.radio.amateur.policy:20645

>Jim,

>I have seen many post from Gary in the past ALL of which was
^^^^

>> >There would be no need to ask our pardon if you'd properly set the
>> >Distribution header line in your message.
>>
>> Gary --

Hey, while we are on the subject, maybe we could get the many poster pardoner to lower the usenet load by 1) setting his Distribution Header to Lawrenceville.GA.US. and 2) setting his newsgroup header to just one newsgroup. One may wonder what this thread has to do with antennas, policy, or for that matter, even ham radio? ;-)

Regards,

-wynnt

1668. Bunch of new Alt.Ham Newsgroups now Available

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: mwdx@uscyber.com
Message-ID: <310d9635.14632872@pubnews.demon.co.uk>
Source record: 231529

If you haven't notice lately there is a bunch of new alt.ham newsgroups. Just refresh your newsgroup listing and you might be surprised by the number of new groups.

1669. Qsl Information Database Free

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: mwdx@uscyber.com
Message-ID: <310d9c8c.16256235@pubnews.demon.co.uk>
Source record: 231530

Qsl Information File available on Alt.Ham-Radio.Dxing or Alt.Ham-Radio Binaries. The File works with the following software programs: Vplus, Dbase or Total Ham. Any questions feel free to email me.

1670. Radiocommunications Agency

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: anewgrosh.ra@gtnet.gov.uk
Message-ID: <823018074.25954@a23.gtnet.gov.uk>
Source record: 231531

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

1671. Club Call signs (how?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <960130160047258@digcir.cts.com>
Source record: 231532

Can anyone tell me how to apply for a club Call?

What forms do I need?

Etc..Etc??

Thanks,

N6oid
EJ!
---
* OLX 2.1 TD * "Not tonight baby.....I have a modem."

1672. Re: R7100 Modification

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-30 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4elqh2$p71@pegasus.starlink.com>
Source record: 231533
Cross-posted to: uk.radio.amateur,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

>>
>>Locate jumper "A6" as illustrated in the owners manual. Above "A6" you'll see a
>>small ball of
>>solder. Using solder wick, CAREFULLY remove the solder, exposing the split
>>circular pad
>>beneath. The space between the pads is very small so be sure to remove all the
>>solder. Reassemble
>>the radio and you're done!
>>
>>Blackshadow
>>
>
> Many thanks my friend who ever you are. I am curious to know who "Grove" is that
>you mention. Could you comment on this? I am in the Two-way radio service business
>and have need of this blocked range of frequencies to monitor for interference . I
>thought for a while I was going to have to resort to a R9000 which is awfully
>expensive. Again many thanks. I would like to hear from you here or on my E-Mail
>chinkle@exis.net=>
==========

Hmmm... If you can buy a new R9000 (since you are in a business that will
allow you to do so), then you can get an un-restricted R-7100.

Me, I'm lucky. I have an older R-7100, full coverage! (No, it's *not* for
sale!!) :-)

Bill Funk

1673. AOR AR8000 hand held.....full 800 coverage, MINT..for sale...

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DM1yB3.C76@news2.new-york.net>
Source record: 231290
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

AOR AR 8000 top of the line hand held scanning receiver, full 800
coverage with cellular band, MINT, in box with ni-cads, all access.
Also includes soft leather case and mod/jack installed for reaction
tune with OPTO Scout. (Scout not included).....
$500.00 shipped to 48 states. COD is $5.00 extra.
E-Mail if interetsed.

1674. No Theory...was Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4eo8u2$rg@jupiter.planet.net>
Source record: 231291
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Vincent Biancomano <v.biancomano@ieee.org> wrote:

>In response to Bill DuBroff:
>I have seen both cases: those pushing for no-code as well
>as no-theory, and a few pushing for both. Fred Maia, a VEC
>"giant," said at Dayton in 1989, "we have to make the (theory)
>exams easier so that women and children can pass them." It is
>thus incorrect to say that no one is pushing for easier theory
>requirements, and the progression that inevitably follows.

Well if that is the sum and substance of those pushing
lower theory testing, then your assertions in this venue
that put an implied equal weight on it are totally off the mark.

For the sake of this discussion, I think it is safe to
say that NO ONE has suggested in this USENET
arena that we should lower or eliminate theory testing.
Additionally, even if you can point to one or two individuals
that have, you know very well that it is an extreme minority
viewpoint that isn't shared by the vast majority of
hams on either side of the code/no code issue.

>The key for hams is to secure a restoring of code and/or
>theory exams (theory would have a higher priority, but both
>would be beneficial), before agreeing to easing requirements
>in any other direction.

Restoring what code exams? Are you now saying the
no code tech license should be eliminated?

> Otherwise, one comes to the
>inescapable (and correct) conclusion that there's a movement
>to ease requirements into the Service, period. Note carefully
>also there are others who are questioning the value of exams
>in general, right on this discussion group, so again, one
>cannot declare "no one is pushing for easier theory
>requirements."

Who and how often? I restate my comments above.

>The problem with the eased requirement scenario is that it
>has yet to be shown that eased requirements would be
>beneficial to the Amateur Service.

This is only an issue if there is any movement to ease
requirements (other than the CW). Otherwise, this

is just a diversion on your part from the basic question
of code/slow code/no code debate.

> If Part 97.1 is to
>remain a viable component of the Amateur Service,
>easing of requirements does not fit in.

Changing requirements does not need to simply translate
into easing requirments.

> If, on the other
>hand, ARRL and FCC wish to declare the new purpose and goals
>of the Amateur Service, it would be more professional of
>them to do it now, and get on with rebuilding a new Service.

No one in this newsgroup seems to be suggesting this
as a possibility other than yourself. The sky is not falling.

>In that way, at least, no one operates under false pretenses.
>The new challenge then becomes justifying one's frequency
>allocations under the new rules of the game.

Or it isn't an issue if none of the above is true, which is exactly
what I'll assert here.

Bill Sohl K2UNK
ARRL Local Gov't Liason, Mt. Olive Township, NJ

1675. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4eo3ph$8j3$1@mhafc.production.compuserve.com>
Source record: 231292

>...there are more techs now than all the other classes
>combined...

Well, there certainly are a lot of Techs and Tech+'s,
but not THAT many.

If you add both classes together, they constitute about
41% of the licensees. I think 20.3% are Techs and Tech+
just over 21%.

73, de Hans, K0HB

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

1676. U.S. Islands

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: John Lloyd KE4UTX <jlloyd@raleigh.ibm.com>
Message-ID: <4enrct$1754@rtpnews.raleigh.ibm.com>
Source record: 231293

Hello,
I'm trying to find a list of U.S. Islands for the islands
award program. Does anyone know if one is available on the Web?

73 John KE4UTX

--
John Lloyd
Email - jlloyd@raleigh.ibm.com
Phone - 919-254-8021
Radio - --... ...-- -.. . -.- . ....- ..- - -..-

1677. Re: [+] Real MOney, FAST! [+]

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.601.310FBD4F@accessone.com>
Source record: 231294

In article <4ejapf$5ng@sam.inforamp.net> sinister@norm.inforamp.net (Deniz Ulman) writes:

>Hello! I've got some awesome news that I think you need to take two minutes
>to read if you have ever thought "How could I make some serious cash in a
>hurry???" , or been in serious debt, ready to do almost anything to get the
>money needed to pay off those bill collectors. So grab a snack, a warm cup
>of coffee, or a glass of your favorite beverage, get comfortable and listen
>to this interesting, exciting find!

----------deleted text----------

We see these wonderful money making posts all the time. Then we get to see 50
or more followup posts telling the guy to go do wondeful but harmful things to
himself. There is a better solution and it takes no space in the NG to do it.
Write a letter to the offending parties ISP. You can usually address it to
Postmaster, Support or in the case of AOL, Abuse. Try it, it works. Here is
what usually happens;

>>From: InfoRamp Staff <staff@inforamp.net>
>>Subject: Re: [+] Real MOney, FAST! [+]
>>X-UIDL: 823114535.000

>>account will be deleted today.
>>sinister@norm.inforamp.net (Deniz Ulman)

>>thanks for your mail.
>>inforamp staff

Pretty easy and can be quite effective.

At 03:23 PM 1/31/96 GMT, you wrote:
>Wanted to make sure you folks had a chance to get in on your users scam.

1678. What ssb rig ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: ee95ajm@brunel.ac.uk
Message-ID: <4enpt1$1kt@ccsp-26.brunel.ac.uk>
Source record: 231295
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur

Hi,

Now that my 2/70 hand held has just packed up I was thinking about getting a ssb rig. My first problem is what frequency to get (i'm only a B license (above 30 Mhz only), and the second is what rig ?

I was hoping to maybe work some dx, so I was thinking about 6m, would I find much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

To get the most out of my signal (I can't use 2 much power as I live in a housing estate), I was thinking of using a beam, would this be the best bet ??

Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

Andy, g7ueh

(before anyone suggests it, i am 'slowly' learning morse, but i need something to play with in the mean time !!!)

email - ee95ajm@brunel.ac.uk

1679. RF CAD/Ham FTP sites

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: PsyTech@massey.ac.nz
Message-ID: <4eog94$htv@cc-server9.massey.ac.nz>
Source record: 231296

Hi,

I am looking for FTP/WWW sites that carry RF CAD utilities. For example software to calculate matching networks, microstrip parameters, that type of thing. I have tried

1680. Re: ICOM IC720/720A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: cshelton@mason2.gmu.edu
Message-ID: <4eoc7a$cf9@portal.gmu.edu>
Source record: 231297

Paul Shayler (paul@g6tsf.demon.co.uk) wrote:
: Hello, I have a couple friends who own ICOM IC-720A HF trxs Does anyone
: have any info on modifications or any other interesting info about this
: trx?

Jan 96 QST had a tech letter on a mod to the rotary relay to
reduce the LOUD Clack-clack-CLACK a 720A makes when switching
bands. Haven't tried this on mine yet but intend to.

Same letter also noted that ICOM has discontinued this relay
as a replacement part. Being mechanical, it is the item
that most often goes on a 720A. So when it goes, so does
the radio . . .
Jeff Shelton/KS4TL

1681. NIR-10 Upgrade....Worthwhile????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: Bob.Horvath@Microserve.com
Message-ID: <96013150601@microserve.com>
Source record: 231298

Is the Version 4.0 upgrade to the NIR-10 worth getting?

bob.horvath@microserve.com

1682. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: NC7K@VHF.RENO.NV.US
Message-ID: <4eoi84$ffd@news.greatbasin.net>
Source record: 231299

In <4ds2eq$16b@draco.bison.mb.ca>, jim@draco.bison.mb.ca (Jim Jaworski) writes:
> Morse Code is DEAD. Get rid of it. This IS almost the 21st
>Century you know.
>
>
>--
>Winnipeg MB Canada jim@draco.bison.mb.ca
>TEAM OS/2 MIME OK
>VE4JAF BSCN Helpline Volunteer
>OS/2 -- 100% 32-bit since April 1992 and over 3400 32-bit OS/2 apps.

Boy... Are YOU out of touch!

I work alot of weak signal VHF and plenty of contacts would not have been possible without the use of CW.

I recognise this for what it is.... Instead of trying to meet the requirement for a higher class lisence, attack the requirements... Thats easier. This constant clamouring to lower requirements is not unique to Amateur Radio either. It appears that a large group of young people would rather complain than work to meet existing requirements.

Its that requirement that keeps Amateur Radio from being another CB mess!

Tim Marek - NC7K

CW Forever!

1683. Re: A Dear KF4DDM letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4empr0$9t0@reader2.ix.netcom.com>
Source record: 231300
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.policy

In <4elm3k$an4@jupiter.planet.net> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
>
>I realize that I have fallen to Drew's level of flaming and to all those who frequent these newsgroups, I apologize.
>
>When you have a target like Drew, it becomes very easy to be ensnared in his black hole of illogical though
>processes. Due to this I had forgotten 2 very important idioms that have guided me through life. They are...
>
>(1) Never argue with an idiot and (2) If you don't have something nice to say about someone, don't say it..
>
>With this in mind..I will conclude this flaming with the druster and get on with the topics at hand.
>
>DREW...arguing with you is like arguinbg with an idiot.... and I have nothing more to say about that
>
>steve
>
>
>Onward and Upward Forward into the pastttttttttt

Good on you Steve I agree there has been enough. I'm only sorry I didn't see this post before the shot I took at you this morning. Let's get some usefull discussion going here. The whole code anti-code has probably done more to drive away potential hams than anything else.

In our area I regularly speak at Hamfests and Club meetings on satellites and technical issues. I admit I take pride in teaching guys who have been extras since there was such a thing. We all get along pretty well and with a few exceptions there is very little attention paid to what class of license anyone has.

One of the fellows I work with is a Scout leader and I just got him to get his codeless tech he found an advanced who is father of one of the boys and the troop will be borrowing the local club station for the Jamboree on the Air this Fall. I hope we work your troop and foster a little good will for a change.

73 Jerry

1684. Re: NIR-10 Upgrade....Worthwhile????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: "William M. Bickley" <wbickle@ix.netcom.com>
Message-ID: <4eohsn$mf7@ixnews7.ix.netcom.com>
Source record: 231301

Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>

Well, the price is right, and the work is near-zero. Now, to answer your question...

Personally, I think the previous version did a better job. Whatever, advice you get, if you do choose to upgrade, save the old chips. You may end up swapping them back in. I didn't, and now I'm sorry.

Bill KF2ON

1685. Re: A Dear KF4DDM letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.602.310FE602@accessone.com>
Source record: 231302

In article <4emuol$ve6@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>>DREW...arguing with you is like arguinbg with an idiot.... and I have
>nothing more to say about that

>You have typing skills like this...and I'M supposed to be the idiot?

You must be when your only point is a persons typo. I guess most established authors and writers must be idiots too, they have proof readers, editors and the like to catch typos. Yep, you are suppose to be the idiot.
BTW, idiot......it is I'm. The M is not capitalized in I'm. Good show idiot.

grh

1686. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan31.160853.24312@ke4zv.atl.ga.us>
Source record: 231303
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

In article <4emjr5$pmp@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
>In <4eh4js$sls@nnrp1.news.primenet.com>, kc7gnm@primenet.com writes:
>>Modification of amateur radio equipment is not illegal. Modification of Citizens
>>Band Radios is illegal.
>>73 de KC7GNM
>>Greg
>
>The modification of cb gear isn't illegal..there were lots of cb rigs converted to
>low power 10 m rigs after the cb bust in the last decade.
>
>in general the modification of equipment isn't were the illegality is. it's the use
>of non-type accepted equipment where type acceptance is required.

The FCC has held (and been upheld in federal court) that mere possession
of a modified CB radio is prima fascia evidence of intent to use it illegally,
and have confiscated and destroyed such radios, as well as prosecuting the
owners.

Now if the modification is to convert it to 10 meters, and the owner is
a ham, that's different. It's no longer a CB radio, it's an amateur
radio, and possession of non-Type Accepted amateur gear by amateurs
is the norm, and not illegal.

I know this sounds somewhat akin to the priest who was found on
Fridays repeatedly dipping a steak under water while intoning,
"You were a steak, now you're a fish", but it is how the case
law has developed on this subject.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1687. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4emt9n$hui@apakabar.cc.columbia.edu>
Source record: 231304

In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com> wrote:
>Well Drew since you fell that CW is a waste of time for testing
>purposes,then I assume that you would be in favor of a real theory test
>for upgrading and I dont meen the Memorization Test that our being given
>now. or is that to much to ask for.

I can't speak for Drew, but I certainly would like to see a "real" theory test, although I'm not exactly sure what it would be.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1688. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: k.m.haywood@man0505.wins.icl.co.uk
Message-ID: <4eo016$3k4@mozart.wg.icl.co.uk>
Source record: 231305

In article <4egp4b$ksh@bucky.win.bright.net> Mike Persson or Beth Ager
<mikbeth@win.bright.net> writes:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting.

Where do you live ? what do you listen to ?
Where I live we don't (normally) hear anything like this !

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>
>your analogies are shaky at best.
WRONG

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

Several points:

1. Have you EVER really listened on VHF/UHF/Microwave bands ?
And I don't mean the local repeater channel how about using
the ssb segment of the band (assuming you have such a thing in the USA)
with a small beam (correctly polarised). I think you would be surprised.

2. What "snails pace" for the cw test - it maybe in the US, but what about the rest
of the world ?
The cw requirements vary from country to country - should't they be THE SAME
everywhere?

3. I am a no-code operator and I object to being called "poor" because of it.
I observe the band plans, I observe the "rules" when working DX.
I do not use FM on the ssb/satellite areas of 144/432 - but I know of several
stations who do (all cw qualified!) who state that "it's only 2 metres

and it's used by cb operators for local use - nobody uses it seriously" - and
they are in your words "the real operators" ie those who can use cw.

4. I know several radio officers on ships (two of which are cruise ships sailing out of the US)
who won't use cw unless they have to - and they are the professionals. Try calling the US Coast Guard on cw and see how far you get !

Keith G8HXE

1689. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4eo5k0$8sl@mrnews.mro.dec.com>
Source record: 231306

In article <4ejft1$ktp@server.cntfl.com>, books@rtssec1.dms.state.fl.us (Roger Books) writes...
>Now, as someone setting up to take the no-code technician test, what
>kind of MORON came up with the current test setup?

>If you want to limit the pool why not limit it to those actually willing
>to study and learn something useful?

Exactly. The current question pool system is a joke. This the the 90s, we have the technology, let's develop a test generator program. Let's generate a custom test (and answer key) that can't be memorized for each applicant. Let's test knowledge, not memory.

I agree that the morse code issue is only a matter of time. Once there was a need to know it for emergency comms, now that need is all but gone. This doesn't mean I think hams shouldn't learn it - there's a whole world of radio you'd miss out on if you didn't!

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

1690. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: braymer@sunbelt.NET
Message-ID: <01I0NHK7S7SW90VT50@SUNBELT.NET>
Source record: 231307

```
unsubscribe info-hams
```

1691. Re: Clegg FM-27B and Regency radios

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4ens9c$89e@dub-news-svc-2.compuserve.com>
Source record: 231308
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

>I'd like to echo Gary's sentiments. I too had a FM-27B, and what he
>says is correct, though technically it didn't have a VFO, rather it
>had multiple VXOs. The only dirtier rig I've owned was the Regency HR-2.
>And at least it didn't drift, the Clegg did. It was certainly a novel
>radio for its time, but not something I'd want to put back on the air
>today.

Hi all!

I have also owned the Clegg FM-27B and reflect the same problems with
its spurious output. I also had severe intermod and overload promlems
on receive, as well. It was a novelty radio to own, though, in a day
when most radios were crystal controlled and had only 6 to 12 channels.
If I remember correctly, the Clegg also was one of the few that put
out a full 25 watts in a day when 10 watts was the norm for most rigs.

As far as the Regency, I have never owned an HR-2, but I still own an
HR-6, 6 meter rig. Those radios have the most un-stable transmitter I
have ever seen. You can keep the spurs down if you tune the transmitter
on the frequency you intend to use most, into the antenna you will be
using. Don't change frequencies, though, because you will throw spurs
all over the band!

I operate on 52.525 Mhz with this radio, and if my mobile antenna gets
wet, causing the SWR to rise, The transmitter goes nuts and I start to
bring up a repeater that has its input on 51.80, almost 2 miles away!
Now thats a sloppy transmitter!!!

I would like to see more stories relating to the classic radios going back
to the days when repeaters were just becoming popular----back in the
days when you were lucky to have 10 watts, a Ringo, and 6 channels.
It would be much better reading than all of the mud that is being slung
back and forth on this newsgroup!

73 de WA3RVT, Steve

1692. Re: interference question

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan31.154111.24160@ke4zv.atl.ga.us>
Source record: 231309

In article <4em0vk$9g6@orion.convex.com> jco@convex.com (John C. Oppenheimer) writes:
>
>I am looking for interference that I have on 20M. I have a carrier
>every 65.646 KHz. This one HZ number is the result of averaging many
>measurements.
>
>The signal is receiver independent, found on both an IC-738 and
>SB-101.
>
>The signal is strongest on 20M, S-9, but I can find it, though very
>faint, on 40M.
>
>The signal is a clean CW carrier and seems to be very stable in
>frequency.
>
>The signal strength is time of day independent. The source must be
>something local.
>
>The signal is strongest by using the outside vertical. A short wire
>in the shack, close to the computers, has an appropriate attenuation
>of the interference for an inside antenna.
>
>Does anyone recognize the frequency?
>
>Next is DFing it. Knowing what I might be looking for may help.

I think this may be a "fenceless fence", John. Do any of your neighbors
have dogs? These devices use a buried perimeter wire excited by a signal
in the 60 kHz range. The dog wears a collar that gives him a shock if
he approaches the wire too closely. What you're hearing is probably
harmonics from this. Your IC-738 should be able to tune this range
directly, have a listen.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1693. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4emt6j$htn@apakabar.cc.columbia.edu>
Source record: 231310

In article <4ej6fh$15qo@chnews.ch.intel.com>,
WB7ASR <tom_boza@ccm.ch.intel.com> wrote:
>radio are the ones who are just too lazy to learn the code. They are
>just looking for something for nothing and don't what to put any effort
>into getting a HF amateur radio license. I call these people "Cry-Babys!"

I'm sorry. I can't find anywhere in my copy of Part 97 which says that one
must expend effort in order to receive a license.

>Having morse code requirements helps establish a higher standard of
>amateur radio operators within the amateur radio community. If you
>"earn" your license, you will have more "respect" for it!

There is no proof for this assertion, and there is proof of the
couterassertion -- the NALs going to Extra, Advanced, and General class hams,
and the bedlam on 14.313 and 80 meters. Every one of those folks passed a
Morse Code test.

>I hope the FCC never does away with code requirements.

I hope they do, and soon.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1694. Re: To QSL or not to QSL, that is the question!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDM23Iv.Hts@netcom.com>
Source record: 231311

Richard Barnaby (barnaby@world.std.com) wrote:
: To QSL or not to QSL, that is the Question

: Perhaps we need a way to designate our QSL strategy via a code.
: These days QSL has become (in common usage) a synonym for "R"oger as
: in "QSL the five by nine". (At least it seems that way to me)

First of all, in an earlier reply, I made the mistake of using QSL card in the same sentence as junk mail. This is definitely not a good analogy. I always did enjoy swapping QSL cards, no matter if it was my 10th NY or CA QSO. I therefore retract the statement, with apologies to the group.

It's enlightening to see the changes over the 30 years that I have been a ham. Back then, as I recall, it was the custom to discuss QSL/not to QSL near the end of the QSO. I did, occasionally, run into someone who didn't play the game, so I didn't waste my time or money or card. Unless customs have changed in 30 years, I still advocate this approach. That way, there are no bad feelings or unfulfilled expectations. Also, back 30 years, the "QSL is the final courtesy of a QSO" expression was the rule. As far as courtesy in general, things have definitely changed over the years. Also, most of the domestic hams I worked didn't bother with a first-class stamp and envelope, much less a SASE; they simply stuck a postcard stamp on the card. I always did enjoy getting cards in an envelope, though, because they usually took less of a beating in the mail, and didn't have any postal cancellation marks on them.

I have no strong feelings on this issue, and can appreciate the views expressed by both sides, to a point. If we play the game as some advocate today, it can amount to 64 cents/QSL card. I don't know many hams who are wealthy. Let's says you received those hypothetical 100 cards as a result of participating in a contect. That's 64 bucks, folks, 32 if you are on the receiving end of an unsolicited cards! I have heard it said in general, that some people had stopped sending even Christmas cards, or cut down their lists, several postal increases ago. I think due consideration needs to be given to the fact that times are hard for some, and many hams are operating their stations on a tight budget.

Just one ham's opinion, FWIW.

73 de Jim - KF6CR

1695. RFI telephone parts

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9601311455.AA00729@tix.timeplex.com>
Source record: 231312

I want to modify my own telephone for RFI proofing. The BeLL System practice 500-150-100 covers fixing 500 and 2500 telsets for RFI. They recommend replacing the internal network of the phone with a 425J. Does anyone have a source for this part or have a way of getting the component values for the resistors that are added in the circuit of the standard 425 network ? I don't wana spend 80 bucks for a modified phone when all it takes is a few simple mods to do the job.

Seth KC2WE

1696. Re: A Dear KF4DDM letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4ep8n6$gk9@anomaly.ideamation.com>
Source record: 231313

In article <4emuol$ve6@usenetw1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:
>>DREW...arguing with you is like arguinbg with an idiot.... and I have
>nothing more to say about that
>
>You have typing skills like this...and I'M supposed to be the idiot?
>

Nah, just a nitpicker.

Tony

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

1697. Re: Math's notes: undiscovered 50 GHz + ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4en3b9$k5h@apakabar.cc.columbia.edu>
Source record: 231314

In article <4elckr$7o2@mgate.arrl.org>, Zack Lau <zlau@arrl.org> wrote:
>Why can't the experts agree on what causes E-skip and accurately
>predict the best weekends to hold 6 meter contests?

Coherent scattering of RF off of nitrogen molecules.

Next?

>Zack KH6CP/1

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1698. To QSL or not to QSL, that is the question!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: barnaby@world.std.com
Message-ID: <DM1rrr.CDt@world.std.com>
Source record: 231315

To QSL or not to QSL, that is the Question
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
[snip]
>(Scott Rosenfeld NF3I) writes:
[snip]
[Paraphrase mode on]

1. Scott posits that QSL's are "part of being an amateur"
and it is our duty as a matter of courtesy to QSL.

2. Gary replies that he doesn't want 'em or need 'em and will respond
iff
you take (most) all the hassle out of the process for him,
and
all of the financial cost (i.e. pay for the filled out card, the
SASE, etc.
else
File13

[Paraphrase mode off]

Well, I can certainly take sides with BOTH on this one.

Personally, I QSL via BURO every foreign QSO, requested or not, just
because its fun (for me), inexpensive (relatively) and I'm in no hurry
to collect an award. If the foreign station reciprocates via BURO,
I am happy, if not I am not unhappy, and do not request a second card.

Now, If I REALLY have a rare DX contact that I'd like, I QSL direct
with SASE/IRC. If I don't receive a card, I don't pursue it further.
(Gambled and lost!)

On domestic, I QSL states/modes/bands I need, and don't QSL others
UNLESS, the QSO was memorable, enjoyable, and would like to develop a
closer contact with the other, or unless I receive a card, in which
case I always reciprocate. PS I Also QSL all SWL's with SASE.

I can also relate to those of us who are either too busy, too poor or
too uninterested in the QSL game to play. I certainly support their
choice to pursue this hobby as THEY see fit. (I have been in all
previous categories (busy, poor, uninterested) personally at one time
or another).

So I guess, for me, I don't have an expectation that I will receive
any cards, I have the commitment to QSL myself according to my
personal tastes, and I receive the cards that I do, and based on that,
continue to execute my QSL strategy. Perhaps, if the game changes

(i.e., I receive almost no cards back), then I will stop sending them out.

I guess the real question posited in this discussion is
"Is there a certain "way" that an amateur should look, act, feel and behave regarding the QSLing obligation/duty/expectation/tradition"

There are many stereotypes that get thrown around in these newsgroups {you KNOW you're a ham when...].
I think that perhaps 30 years ago, there might have been more commonality, but today, with the merging of telecom, datacomm, networking, internetworking, radio, spacecraft, planetary experimentation (i.e. moon bounce, listening to Impacts on Jupiter, etc) that the hobby is becoming WAY more than contesting, and QSLing, and that for some (myself included) QSLing is a fun and somewhat nostalgic endeavor, that for many it is a downright nuisance, and we need to acknowledge that the hobby is changing, and that there are many more sub hobbies to be involved in, and that you aren't a "bad ham" if you don't want to QSL.

Perhaps we need a way to designate our QSL strategy via a code.
These days QSL has become (in common usage) a synonym for "R"oger as in "QSL the five by nine". (At least it seems that way to me)

My book still has QSL = "Can you acknowledge receipt?"
I guess its a matter of interpretation here. I always assumed this meant "Can you acknowledge receipt of this message by HARD COPY", with the "meaning" being, "Can you confirm IN WRITING that I made this contact with you via radio"

I CAN see however "Can you acknowledge receipt?" could mean, "Can you VERBALLY tell me that you received the information I just sent you correctly", and that in a Datacomm paradigm, this would be equivalent to an ACK(nowledge).

If we could agree (heh) that "QSL" should be restored to a meaning of confirming via hardcopy, rather than a verbal acknowledgement (which, btw, "R"oger, or "CFM" will work for me very well) then we might have something like the following:

QSL? Will you send me a QSL?
QSL I will send you a QSL via ____ (at my own expense)
QSL/? What is your QSL Policy?
QSL/R I will QSL all cards I receive at my own expense
QSL/N I send no QSL cards and will not respond to any received (i.e. I don't play)
QSL/S I will QSL iff you send a SASE/IRC
QSL/RS I will QSL all cards I receive, if you send a SASE, faster
QSL/SC I will write confirmed on a card YOU fill out if you send a

SASE also.
QSL/A I QSL all contacts made, solicited or not.
etc

Or perhaps, a numeric qualifier as in:
QSL./0 I don't play
QSL/1 I will QSL all received
etc

Or, dare I suggest tampering with a sacred cow:
How about "RSTQ" (Readabiliy, Strength, Tone, QSL preference)?

Or for Voice "Yep, yer five by nine QSL zEEEE-rowh" or "Yep yer five by nine by zEEEE-rowh" for those who are *proud* about not playing the QSL game. :-)

Digital should be pretty easy, kinda like a .sig, just send it as part of the general exchange.

Perhaps we could have it as a "check off preference" on the form 610 that will (in time) populate the callbook. "No stated preference" would guarantee nothing, but a stated preference should be fair warning.

I mean, you can check off on your 1040 if you want to contribute a buck to the presidential election campaign fund, so what's so different? :-) (Please no flames about the out-of-work-overworked-FCC-burden]

Anyway, my .06

-rich

.

1699. ICOM IC720/720A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: paul@g6tsf.demon.co.uk
Message-ID: <823171608_OASIS_@g6tsf.demon.co.uk>
Source record: 231316

Hello, I have a couple friends who own ICOM IC-720A HF trxs Does anyone have any info on modifications or any other interesting info about this trx?

73' Paul G6TSF

--

<<<--->>>
<<< Paul Shayler G6TSF / Member RSGB & AMSAT-UK >>>
<<< Send E-Mail to; paul@g6tsf.demon.co.uk >>>
<<<--->>>
<<< "If opportunity doesn't knock, build a door">>>
<<<--->>>

1700. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: mbv@ti.com
Message-ID: <4eof4j$i2@superb.csc.ti.com>
Source record: 231317
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

little@pecan.enet.dec.com (Todd Little) wrote:

>In article <4ek07i$qpi@news.mcn.net>
>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

>>
>> Amsat is debating having a yearly contest on the satellites, something besides
>> Field Day.

>Absolutely not. Basically the person with the strongest uplink
>wins at the expense of everyone else. Although the transponders
>may be 100-200 kHz wide, they have a fixed power budget and
>operate in a linear fashion. As a result several strong signals
>would dominate the transponder and push everyone else's signals
>into the mud. Aren't there enough contests already?
~~~~~~
Todd, you are absolutely right in as far as the type of contest that
you have in mind, but I believe what is beling proposed is more in
the line of the technical competition that is done regularly on AO-13.
The object of the contest is to see who can copy the weakest of
an ever decreasing string of CW uplinks.
If they are considering a contest like we hear on the HF bands we
will all suffer the results of transponder overload.

Ken Durham K5MBV
~~~~~~

1701. Bermuda Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: CXWB11A@prodigy.com
Message-ID: <4eotil$14v2@usenetw1.news.prodigy.com>
Source record: 231318

Is there a 2-meter repeater in Bermuda?? Frequency???
Thanks.

-
HUGH CARSON CXWB11A@prodigy.com

1702. ARLX004 Nick Marshall, W6OLO, SK

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx004.1996@arrl.org>
Source record: 231319
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB SPCL @ ARL $ARLX004
ARLX004 Nick Marshall, W6OLO, SK

ZCZC AX50
QST de W1AW
Special Bulletin 4 ARLX004
From ARRL Headquarters
Newington CT January 31, 1996
To all radio amateurs

SB SPCL ARL ARLX004
ARLX004 Nick Marshall, W6OLO, SK

Nick Marshall, W6OLO, a pioneer in the amateur satellite world and
one of the founders of Project OSCAR 35 years ago has died. He was
81. At the time of his death, Marshall was serving as the president
of Project Oscar. Services were held January 28 in Sebastapol,
California, where Nick lived.

AMSAT President Bill Tynan, W3XO, who had known Nick for almost 30
years, called him an inspiration to early AMSAT enthusiasts. Bill
added that if Nick's dream of an Amateur Radio transponder on the
Moon could ever be realized, it should carry the call sign W6OLO.
NNNN
/EX
```

1703. Re: Operating in Australia

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: mkelly@brisbane.DIALix.oz.au
Message-ID: <4enrqqdjv1@brisbane.DIALix.oz.au>
Source record: 231320

pef2@Lehigh.EDU writes:

>Hello to all. I was hoping someone out there can tell me how and what to
>obtain to operate in Australia. I will be spending 5 1/2 months there and
>have just now decided that there is some room for ham gear and some time to
>operate between classes. Any and all inforation would be GREATLY appreciated.
>Thanks...
> Pete Fahringer, KA3ROG

> Email- PEF2@lehigh.edu
> Tel.#- (610) 758-0194
> HTTP://www.lehigh.edu/~pef2/pef2.html
> Burn Calories Not Gasoline

It's pretty straight forward. Bring your current (valid) certificate
and present yourself to the local (nearest) Dept of Transport &
Communication (DoTC). Takes about half an hour. You will likely get
to chose your call from the unallocated listings. Cost - gulp - is much
more than you pay at home. Currently AU$51. US$38.

Have a nice stay.

Murray Kelly. VK4AOK.

1704. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Jan31132638@urth.eng.sun.com>
Source record: 231321
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <4elb3a$1e9@usenet.pa.dec.com> little@pecan.enet.dec.com (Todd Little) writes:

>In article <4ek07i$qpi@news.mcn.net>
>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>
>>
>> Amsat is debating having a yearly contest on the satellites, something besides
>> Field Day.
>
>Absolutely not. Basically the person with the strongest uplink
>wins at the expense of everyone else.

One doesn't win contests by making it impossible to hear the other
stations.

--
Rich McAllister (rfm@eng.sun.com)

1705. Re: Finding power line noise source

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: whester@nyx10.cs.du.edu
Message-ID: <4eoiba$c0j@nyx10.cs.du.edu>
Source record: 231322

The interferrence could also be coming from a street light.

Bill

--
Bill Hester, Ham Radio N0LAJ, Denver CO., USA - N0LAJ@W0LJF.#NECO.CO.USA.NOAM
Please route replies to: whester@nyx.cs.du.edu or uunet!nyx!whester
Public Access Unix @ University of Denver, Denver Colorado USA
(no official affiliation with the above university)

1706. <<FREE WWW Ham Radio Classified Page with Search Engine>>

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-3101962258040001@host21.cyberg8t.com>
Source record: 231323

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified page will allow Hams to find equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear you'er interested in, you are also provided with easy point-and-click e-mail access, directly to the Ham that listed the item.

For those Hams with gear to sell, take note! there is NO charge to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting(s) will go on-line in our classified search engine in about 1 hour. All you need do is fill out a simple forms page, and upon its (point-and-click) submission your "For Sale" classified is immediately on-line.

```
I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.
```

Give it a try, and let me know how you like it (we are still beta testing)
73's Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

1707. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4eo91v$agp@convex.convex.com>
Source record: 231324

In article <4ehbma$1vcq@usenetw1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:
>
>Second point: the belief that a "code filter" keeps lids off of HF is
>simply nonsense and a poor excuse for continued exclusion of some
>amateurs from frequencies below 30Mhz. If you are convinced that Morse
>is an effective lid filter, tune up on 75-meters or 14.313 on any given
>night and listen for awhile. The childish antics, malicious interference,
>constant arguments, and filthy language you hear there on a nightly basis
>will make CB Channel 19 look like a Sunday School picnic by comparison.
>
And neither of those 2 examples is in the See-DoubleU portion.

See how well it works?

:-)

--
Tony J. Podrasky | LIBERALS need to learn the difference between
San Diego , Ca | lending a helping hand, and giving a hand-out.
tonyp@convex.com | CONSERVATIVES need to learn to tell the difference
QSL? QRU? QRZ? QLZ? QFA? | between what is a "sin" and "crime".

1708. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4eo981$aku@convex.convex.com>
Source record: 231325

In article <4ejppm$dcq@anomaly.ideamation.com>,
Michael P. Deignan <kd1hz@anomaly.ideamation.com> wrote:
>In article <4ehbma$1vcq@usenetw1.news.prodigy.com>,
> Drew Durigan <VUBS79A@prodigy.com> wrote:
>
>>If you want to operate a private club
>>and limit access to those whom you personally find "acceptable", start a
>>country club. Not on publicly-owned radio frequencies.
>
>Guess what? I own a private club. Its on 441.750+ in the Providence, RI
>area. You're not invited, and the FCC says that it is perfectly legal
>for me to keep you out.
>
>
>>Second point: the belief that a "code filter" keeps lids off of HF is
>>simply nonsense and a poor excuse for continued exclusion of some
>>amateurs from frequencies below 30Mhz. If you are convinced that Morse
>>is an effective lid filter, tune up on 75-meters or 14.313 on any given
>>night and listen for awhile. The childish antics, malicious interference,
>>constant arguments, and filthy language you hear there on a nightly basis
>>will make CB Channel 19 look like a Sunday School picnic by comparison.
>
>You passed a code test too. All these examples show is we need to do
>away with the multiple-guess give-away code examination and go back to
>a fill-in-the-blank test.
>
Good start, but not good enough:

How about going back to the "one minute of SOLID copy"?

(Whoop! whoop! whoop! - take cover: in-coming rounds!!!)

--
Tony J. Podrasky | LIBERALS need to learn the difference between
San Diego , Ca | lending a helping hand, and giving a hand-out.
tonyp@convex.com | CONSERVATIVES need to learn to tell the difference
QSL? QRU? QRZ? QLZ? QFA? | between what is a "sin" and "crime".

1709. ARLB008 FCC affirms 219-220 MHz

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb008.1996@arrl.org>
Source record: 231326
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB008
ARLB008 FCC affirms 219-220 MHz

ZCZC AG87
QST de W1AW
ARRL Bulletin 8 ARLB008
From ARRL Headquarters
Newington CT January 31, 1996
To all radio amateurs

SB QST ARL ARLB008
ARLB008 FCC affirms 219-220 MHz

The FCC has affirmed the secondary allocation of 219-220 MHz for Amateur Radio. The action, for the most part, denies a Petition for Reconsideration filed by Orion Telecom, an Automated Maritime Telecommunications System licensee. Orion had argued to rescind the decision to allocate 219-220 MHz to ham radio saying the 50-mile exclusion distance between AMTS and amateur operations was insufficient to protect primary AMTS operations from harmful interference. Orion asserted that a 575-mile exclusion distance was necessary, which would have precluded Amateur Radio operation in many areas. AMTS coast stations use 219-220 MHz to receive, and 217-218 MHz to transmit.

The FCC did agree with Orion's concern that the amateur rules do not adequately specify the frequency range of AMTS operations. The FCC amended its rules to specifically call attention to the fact that one must look at 217-218 MHz assignments to know what AMTS coast stations are operating in a given area.

ARRL Executive Vice President David Sumner, K1ZZ, says the League is pleased that the FCC reaffirmed its commitment to provide some relief to the Amateur Service at 219-220 MHz to offset the loss of access to 220-222 MHz. He says the ARRL has a procedure in place to ensure that amateurs planning to use 219-220 MHz are aware of their obligations to avoid harmful interference to other services.
NNNN
/EX

1710. ITU non-signatory countries & QRM on ham bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DM28rw.J9t@ttinews.tti.com>
Source record: 231327

Is there a chance in hell that the Amateur's of the World might exert sufficient influence (economically, politically or via the UN) to stop the broadcast industry's qrm?

Specifically, I refer to the obvious offenders: Japan on 160m, Korea on 80 & 40m, People's Republic of China on 20 & 15m and the whole lesser arcana of countries that allow it's broadcasters to use frequencies that are nominally allocated to Amateur operations. (Anyone got a complete list of the ITU non-sigs? Maybe I should write them and ask for a list to post here for reference?)

Let us begin with Japan's station that usually sits at 1812 KHz...WHY is it still there? Would the government of Japan be interested in a ONE MONTH boycott of all Japanese products by hams to show support in wanting simple compliance with the ITU bandplan??

Something to think about...
..as you listen to the war zone on 40m!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

1711. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: books@rtssec1.dms.state.fl.us
Message-ID: <4eot4a$ljr@server.cntfl.com>
Source record: 231328

Tony J. Podrasky (tonyp@convex.com) wrote:

> How about going back to the "one minute of SOLID copy"?

> (Whoop! whoop! whoop! - take cover: in-coming rounds!!!)

Nah, it should be something more modern. I think it should be
one minute of solid copy, but it shouldn't be morse, how about
ASCII? . for zero, - for 1? It makes just as much sense as
using morse for the test.

Roger
(As the computer nerds jump for joy)

1712. Re: To QSL or not to QSL, that is the question!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDM26MD.9rz@netcom.com>
Source record: 231329

In article <jlowmanDM23Iv.Hts@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
-Richard Barnaby (barnaby@world.std.com) wrote:
-: To QSL or not to QSL, that is the Question
...
-If we play the game as some advocate
-today, it can amount to 64 cents/QSL card. I don't know many hams who are
-wealthy. Let's says you received those hypothetical 100 cards as a result
-of participating in a contect. That's 64 bucks, folks, 32 if you are on the
-receiving end of an unsolicited cards!

I thought this discussion was about handling QSLs that you receive.
Obviously, whether you originate a card should be your own choice. The
big issue is what to do with unsolicited cards you receive. If I want
a QSL returned, I always send a SASE (or SAE/Green Stamp) with it
(except some DX thru the buro, and I usually hand-deliver to local club
members and they do the same in return). Looks like I have about 75
cases where cards and SASEs have been sent out to US hams who haven't
even taken the trouble to respond. These includes contesters, and
even some of the NASA Apollo 11 special event stations. The only one
in the list who I feel has a valid excuse is W1TMO, who is unfortunately
a Silent Key.
/mike

--
\|/ Michael L. Ardai N1IST
-*- ---------------------------------
/|\ n1ist@netcom.com

1713. Mac/Ham Users Group

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-3101961821050001@wd1v.mv.com>
Source record: 231330

"Macnet Roster" (ver. 730) has just been updated and is now a stand-alone application! The version number = the number of hams using Macs.

"Macnet Roster" lists:

o CALL SIGN @ HOME PBBS
o FULL NAME
o ADDRESS
o CITY, STATE, ZIP
o INTERNET ADDRESS
o MACS USED
o RADIOS USED
o SOFTWARE USED
o PASSIONS
o COMMENTS

of every known amateur radio operator in the world that uses a Mac computer.

You can use "Macnet Roster" to find other Mac users that you can then communicate with directly. Compare notes on software, applications, ideas, hints and kinks, and make new ham friends that use the same computer you do. (You already know how cool you are - imagine accessing "the rest of us"!)

If you'd like the latest "Macnet Roster":

Send me a formatted disk in a self addressed and stamped disk mailer that is in a large envelope clearly marked "ROSTER".

Or connect to my home page via the WWW

http://www.mv.com/ipusers/wd1v

Put YOUR INFO (via EMAIL or disk using TEACH TEXT) if you'd like to be included in the "Macnet Roster" or send an update to your stats to me via pkt or email anytime.

73,

Check out my Home Page for:

��Digital Storage Scope.FAQ
��Amateur Radio On-Line/Off-Line Tests
��Macnet Software FTPs

John D. Seney ����� • john@wd1v.mv.com
144 Pepperidge Drive ����� • www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 ����• 5956779@skymail.com (40 character paging)
wd1v@wb1dsw.nh.usa.noam ����• 603-533-3472 (car w/vm & page)

• LeCroy Sales Engineer • Applications/Sales/Customer Service • 800-553-2769 •

1714. Re: FT 767 Extended Rx/tx Mods Anyone ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: mbrinkho@falcon.inetnebr.com
Message-ID: <4eo7g2$a0f@duck.inetnebr.com>
Source record: 231331
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

micio (myaddress@myserver.mylocation) wrote:
: I got a Yaesu FT 767 GX, with 144 Mhz unit. It's a good rig, expecially for
: The 2m unit works till 145.999.
: My question is: how to extend till 147.999 ?
: The same problem is on the other unit (430 Mhz)!

There is a "mod" to take care of your 2M problem on the QRZ ftp site. After a reset, the 2M module defaults to that Japanese 2M band (144-146MHz). To reset it to US 2M, you have to turn the backup switch off and hold down the "2" key on the keypad while turning the rig on. The 430 module only supports 430-440, if you want to use the upper half of 70cm, you have to replace the module with the 440-450 one.

: It's also possible to extend TX capabilities ?

There is a switch you can flip inside the rig to make it xmit pretty much anywhere on HF. Again, the actual mod is on the QRZ site.

Incidentally, I'm looking for a 6M module for my 767, if anyone has one they'd like to part with.

--
Matt C. Brinkhoff, KB0RXC
mbrinkho@inetnebr.com
Lincoln, Nebraska [EN10]

1715. Special Events Station!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: cmlong@mtu.edu
Message-ID: <4eostp$cqh@techsrv1.tech>
Source record: 231332

Thank-you for reading this. My name is Michael Long (KB8WPE) and I am the Public Relations Manager for the Husky Amateur Radio Club (HARC) whose callsign is W8YY. The club is located on the Michigan Technological University campus.

Starting on February 1, 6am EST, and continuing on until February 3, 6am EST, W8YY will be running a Special Events station for Michigan Tech's Winter Carnival '96. The frequencies listed below are the most likely place we will be operating. For this Special Events station we have 8"x11" certificates that would look great on anyones' wall! All you have to do is contact us and then send a QSL with a self addressed stamped envelope to receive the certificate.

Here are the frequencies:

Band Frequency Mode Time
160m 1.90 MHz LSB 8pm-8am
75m 3.90 MHz LSB 10pm-8am
40m 7.25 MHz LSB 7pm-10pm
20m 14.250 MHz USB majority of the day (8am-7pm)
17m 18.150 MHz USB if open 8am-7pm
15m 21.350 MHz USB if open 8am-7pm
10m 28.40 MHz USB if open 8am-7pm
2m 144.2 MHz USB All the time
146.58 MHz FM All the time
70cm 432.100 MHz USB All the time

Again, thank-you for reading this message and all of us here hope to here from you during the Special Events station!

For any more info. email me at cmlong@mtu.edu or the Club President, Dave Gillahan, at dmgillah@mtu.edu

You can also check out our homepage at
http://techsrv1.tech.mtu.edu:8080/harc.html
Though it is just beginning it does have a little information on it.

Sincerely,
Mike Long -KB8WPE-

--
/\
\ Michael Long || Public Relations Manager /
/ Callsign: KB8WPE || for HARC (W8YY) \
\ Email: cmlong@mtu.edu || Email: harc-l@mtu.edu /
/ Phone: (906)487-5664 || Majors: EET and EMT \
\/\

--
/\
\ Michael Long || Public Relations Manager /
/ Callsign: KB8WPE || for HARC (W8YY) \
\ Email: cmlong@mtu.edu || Email: harc-l@mtu.edu /
/ Phone: (906)487-5664 || Majors: EET and EMT \
\/

--
/\/
\ Michael Long || Public Relations Manager /
/ Callsign: KB8WPE || for HARC (W8YY) \
\ Email: cmlong@mtu.edu || Email: harc-l@mtu.edu /
/ Phone: (906)487-5664 || Majors: EET and EMT \
\/

1716. Re: FTP site for NOSview?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM23Eo.GEF@freenet.carleton.ca>
Source record: 231333

Art Winterbauer (awinterb@du.edu) writes:
> I would like an FTP site for the latest version of NOSview. I tried
> ucsd.edu but it refused anonymous login.
>
> Tnx/73 de Art, N0OQS
>
> --
> Art
> awinterb@du.edu OR awinterb@diana.cair.du.edu
>
>

try FTP.UCSD.EDU

--

□□□

1717. Re: This sickening NO-Code Debate!

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <4eout8$idd@news1.usa.pipeline.com>
Source record: 231334

On Jan 30, 1996 19:17:27 in article <This sickening NO-Code Debate!>,
'murso@fnalv1.fnal.gov (MURSO@fnalv.fnal.gov)' wrote:

>If you don't like the rules
>of the game, then don't play it.

Amen. "Hell is the impossibility of reason."

KB7ET

1718. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: ecloud@goodguy
Message-ID: <4eo9g8$lm5@news1.goodnet.com>
Source record: 231335
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

George Warner (warnergt@postoffice.ptd.net) wrote:
: Ironically, these ham radio operators have been so damn pig-headed
: that the numbers of operators are in the decline and many of these
: bands are starting to look like prime auction material for the F.C.C.

Personally I doubt the FCC has kept the code requirement because of pig-headed hams. They probably have their own reasons, perhaps just inertia. We seem to have way too little influence on what they decide, as far as I can tell. Heck, we can't even get them to allow us to have unrestricted packet-internet gateways, so far.

--
_______ KB7PWD @ KC7Y.AZ.US.NOAM ecloud@goodnet.com
(_ | |_) html: http://www.goodnet.com/~ecloud
__) | | ____
* Linux * ARS * X window * fusion * Interpedia * cyberspace * electronics *

1719. CHATHAM ISLAND DXPEDITION

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.78.001D8857@primenet.com>
Source record: 231336

Barry Fletcher, G3MFW/ZS1JF, who put Kermadec on the air last spring, will activate Chatham Island ZL7 15-19 February, 1996. Barry will operate mainly on SSB but some CW is a possibility.

QSLs via Phyllis Davis, KA1JC.

73/DX to all...

Frank Smith
AH0W OH2LVG PJ8X ZA9B ZF2FS

1720. Special Event 11 Feb 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: pjgraziani@ualr.edu
Message-ID: <1996Jan31.215441@ualr.edu>
Source record: 231337

w
****** St. Valentine's Special Event ******

Note: Please disregard any prior information on this event
unless you read it in QST.

The Metropolitan Amateur Radio Club Inc. will sponsor its 5th St.
Valentine's special event station on Sunday February 11, 1996 at
Romance, Arkansas.

Operations begin at 1500 utc through 2200utc.

Operation will be on ssb and cw in the general portions of the 20
and 40 meter bands.

Station call will be N5RLJ (Phonetics-- Nuptial 5 Romeo Loves
Juliet).

For a commemorative QSL;

Send SASE to address listed in QST or
c/o Metropolitan Amateur Radio Club
P. O. Box 1793
North Little Rock, Ar 72115

Hope to work you on the 11th.

Happy Valentine's and 73,

Paul Graziani WD5BIV
packet wd5biv@kk5aa.#cenar.ar.usa.noam
internet pjgraziani@ualr.edu

1721. 1996 ARRL November Sweepstakes Station

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: tracker@indirect.com
Message-ID: <tracker.39.00223E1D@indirect.com>
Source record: 231338

Dan Rockhold, AB7AS and Mark Sunders, KJ7BS are looking for a location in North Dakota from which to operate AB7AS during the 1996 ARRL November Sweepstakes.

If you are not a contester or know someone who is not a contester, and would be agreeable to having 2 guest operators for the contest, please respond!

We are in the planning stages for this expedition, but we need to get a location very soon.

We are interested in the station equipment, especially the antennas. We can bring out own radios, power supplies, computers and interfaces, if necessary. However, we can not bring the antenna farm, too.

The station owner is more than welcome to join us in out endevor, or just watch, keep up awake, or what ever. WE WANT YOU TO BE PART OF OUR TEAM. Our goal is NOT to win the contest, but to have a good time and gain new operating skills. From Dan's home QTH in Phoenix, AZ, we got all but 7 sections in the 1995 November Sweepstakes. We do have a lot of fun with this hobby.

If you are interested, or know someone who is interested, please contact me or Dan at one of the addresses below.

Mark Saunders, KJ7BS
tracker@indirect.com
KJ7BS@KC7Y.AZ.USA.NOAM

Dan Rockhold, AB7AS
danr@goodnet.com

73 DE

Mark Saunders - KJ7BS
Glendale, AZ
PACKET: KJ7BS@N7MRP.AZ.USA.NOAM
INTERNET: tracker@indirect.com

1722. Propagation N.M. to Baja ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: boardman@cobra.unm.edu
Message-ID: <4eoumh$85@lynx.unm.edu>
Source record: 231339

A old friend of mine will shortly be sailing south from San Diego along
the west coast of Baja California. He has an old 35w rig on his sailboat,
but it only covers 80,40,and 20 meters. I just got my tech+ license and
I'm in the process of getting my HF rig on the air. We wanted to set up
a schedule to try to contact each other, but I don't know enough about
propagation to know which bands and times would be the best to try.
I'm in Albuquerque, N.M., so the distances will range from 700 miles
to 1200-1300 miles as he heads south. After looking at some propagation
charts, it seems like 40 meters in the evening might be our best bet.
Does anyone having more experience in this area have any other suggestions
as to frequencies and times that might work better?

TIA & 73,

-Bob

=-=-=-

1723. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4emjr5$pmp@cc.iu.net>
Source record: 231534
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4eh4js$sls@nnrp1.news.primenet.com>, kc7gnm@primenet.com writes:
>Modification of amateur radio equipment is not illegal. Modification of Citizens
>Band Radios is illegal.
>73 de KC7GNM
>Greg

The modification of cb gear isn't illegal..there were lots of cb rigs converted to low power 10 m rigs after the cb bust in the last decade.

in general the modification of equipment isn't were the illegality is. it's the use of non-type accepted equipment where type acceptance is required.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1724. Re: "cronic problem cb users"

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: adell@planet.net
Message-ID: <4emfa5$fq2@jupiter.planet.net>
Source record: 231535

> VUBS79A@prodigy.com (Drew Durigan) writes:
> > Try cutting the coax were it goes into the house and hope that the
> >radio is close to the area and the coax is loose and run for all your
> >worth. I know of someone who did this and smashed the radio all to heck
>
>
> Why just HOPE that the radio will be smashed "all to heck?" Insure this
> result will be achieved by tugging on the coax until said radio is pulled
> up to where the coax goes into the wall/window. Then, simply let go and
> listen for a loud crashing sound. Unless the coax has some sort of
> strain relief on the other end, the poor little meathead is looking at
> one messed-up radio. At the very least, it will have scratched the radio
> and damaged whatever was sitting on top of it. If you're real lucky, the
> radio will have fallen onto a cement floor and suffered damage to it's
> insides.
>
> -Drew in Charlotte-
>
>
>>>>

1725. Re: A Dear KF4DDM letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4emuol$ve6@usenetw1.news.prodigy.com>
Source record: 231536

>DREW...arguing with you is like arguinbg with an idiot.... and I have
nothing more to say about that

You have typing skills like this...and I'M supposed to be the idiot?

-Drew in Charlotte-
KF4DDM

1726. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: ky1tluck@aol.com
Message-ID: <4enheb$ia6@newsbf02.news.aol.com>
Source record: 231537

I'd prefer to see AMSAT substantially beef up their awards program.

There's a number of reasons why a short-term contest can't enjoy participation by the largest number of possible people. But the notion of chasing a particularly attractive piece of wallpaper (or plaque) can be aspired to by a far wider subset of satellite-capable radio amateurs.

Besides, it's a longer term committment (from both AMSAT's and the membership's perspective) that I think is conducive to AMSAT's continued good health as an organization.

Byron (Luck) Hurder, KY1T KY1TLUCK@AOL.COM AX.25 - KY1T@N4GAA.CT
53 Broadview St. Newington Ct 06111 (860)666-4399
Amateur Radio TCP/IP address - KY1T%KY1T-2@gw.w1mx.ampr.org
Web Page -- http://home.aol.com/KY1TLUCK
Finally employed again Software Engineer/Database Administrator
---

1727. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4envut$bbb@acme.freenet.columbus.oh.us>
Source record: 231538
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Vince Fiscus, KB7ADL (vfiscus@mcn.net) wrote:

: Amsat is debating having a yearly contest on the satellites, something besides
: Field Day.

: Should there be one?

: 73 de KB7ADL

No. The comments of others about satellite hogging should prevail. There
are stations that have set up on packet to connect to MIR through the whole
pass, every pass! Very unfortunate, but all we can do is minimize the
temptations.
Gerry K8EF

1728. QSL info: 9Y4H, BY7KQ/7

Newsgroup: rec.radio.amateur.misc
Date: 1996-01-31 00:00:00 UTC
From: matsn@tcs02.nada.kth.se
Message-ID: <4en9sj$bg7@news.kth.se>
Source record: 231539

Can someone help me with qsl-info for the following two
stations, qso:ed during the 1995 CQ WW CW contest:

BY7KQ/7

9Y4H

Tnx in advance

Mats, SM3LGO

Mats Naslund
Dept of Numerical Analysis and Computing Science
Royal Institute of Technology
Stockholm, Sweden

email: matsn@nada.kth.se
http://www.nada.kth.se/~matsn/

1729. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb1.174442.6@ke4zv.atl.ga.us>
Source record: 231140

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1730. ARLD008 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld008.1996@arrl.org>
Source record: 231141
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD008
ARLD008 DX news

ZCZC AE50
QST de W1AW
DX Bulletin 8 ARLD008
From ARRL Headquarters
Newington CT February 1, 1996
To all radio amateurs

SB DX ARL ARLD008
ARLD008 DX news

This week's bulletin was made possible with info provided by Luke, PT7WA, Frank, AH0W, PT2GTI, DL7VOA, DL9GOA, DX-NL, Chris, G4BUE, Tedd, KB8NW, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

WAKE ISLAND UPDATE, KH9. The team has arrived on Wake, but no PacketCluster spots have been posted in the northeast as of press time. Due to work scheduling, Mike, KC7V, will not be on the team. Bob, N6EK, is the new team member. The new route for cards is via K4HQI.

SOUTHERN COOK ISLANDS, ZK1. K8PYD and WT8S expect to operate from February 17 to February 24. They will operate mostly CW and RTTY, with some SSB, for this all band effort. Listen for ZK1PYD and ZK1WTS. Their trip to Northern Cook Islands was canceled due to transportation problems.

CHATHAM ISLANDS, ZL7. Barry, G3MFW/ZS1JF, will operate from ZL7 February 15 to 19. He prefers SSB. Call sign TBA. QSL via KA1JC.

UGANDA, 5X. Peter, ON6TT, is returning to Uganda for a 6 month to 2 year stint managing a telecom team associated with the UN World Food Program. It may take a month before he receives his 5X license. Plans are to operate mostly SSB and RTTY, though he works CW on request or by sked. Peter will be on the air for most contests. QSL via ON5NT. Though based in 5X, he will visit and operate from 9X, 9U, 9Q, 5H, ST, ST0, T5, 5Z, E3 and ET.

THE GAMBIA, C56. DL2RUM, DL7BO, DL7DF, DL7UFR and DL7URH will operate two stations from near Banjul March 4 to 18. Call signs TBA. CW frequencies will be 1822, 3505, 7005, 10115, 14005, 18073 and 21005. SSB will be on popular DX frequencies. Though primarily an MF/HF, CW/SSB/RTTY operation, some OSCAR 13 and 6 meter work is

possible. QSL via DL7DF.

TONGA, A3. Paul, KK6H, will operate during spare time, usually from 1700 to 1900z and 0500 to 0900z. He will sign A35RK on CW and RTTY. QSL via W7TSQ, either direct or via the W7 bureau.

MALDIVE ISLANDS, 8Q. Chris, HB9CYV, and Rolf, HB9CZR, hope to sign 8Q7YV and 8Q7ZR respectively, February 14 to 20. Plans are for 80 through 10 meter activity, with a chance for 160 meters as well.

IVORY COAST, TU. G3SXW, G4FAM, K7GE, N7BG and WB7SRW will be active in the ARRL DX CW Contest February 17 and 18 as TU5A. QSL via W8AEF. They hope to be on the air with individual call signs February 15 and 16.

INDIA. Pai, VU2PAI, informs DX'ers that he prefers postage stamps to green stamps. Indian Excise and Customs rules come into play here. Pai continues to be active on 160 meters with a dipole, though new antennas at a new QTH are in the works.

TRINDADE ISLAND, PY0. PY1UP will be doing a four month hitch at the Brazilian Naval Base and intends to operate PY0TI on all bands. His ship leaves Rio early February. QSL via PY1UP.

CAYMAN ISLANDS, ZF. Dick, K3DI, will sign ZF2OP with QRP in the ARRL CW DX Contest February 17 and 18. QSL via K3DI.

MONTSERRAT, VP2M. Art, WA2UJH, returns as VP2MDY February 16 to March 1. He will operate mostly CW 160 to 10 meters. QSL via NW8F.

THIS WEEKEND ON THE RADIO. Operating events to choose from include the Classic Radio Exchange, North American Sprint phone and Maine, New Hampshire, Vermont and Northern New England QSO Parties. See page 108 in February QST for rules.
NNNN
/EX

1731. Re: This sickening NO-Code Debate!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: cmoore@vegas.ch.intel.com
Message-ID: <4erhq2$td2@chnews.ch.intel.com>
Source record: 231142

In article <4eout8$idd@news1.usa.pipeline.com>,
Jim Sheffield <kb7et@usa.pipeline.com> wrote:
>On Jan 30, 1996 19:17:27 in article <This sickening NO-Code Debate!>,
>'murso@fnalv1.fnal.gov (MURSO@fnalv.fnal.gov)' wrote:
>>If you don't like the rules
>>of the game, then don't play it.
>Amen. "Hell is the impossibility of reason."

Actually hell is having to pay to download stuff like this
that belongs on rec.radio.amateur.policy, not on this group.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

1732. Re: In Memory of Burt Fisher (or Ode to Burt)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Paul Christensen <paulc@jax.se.continental.com>
Message-ID: <4erecs$fb4@usenet.continental.com>
Source record: 231143
Cross-posted to: alt.support.divorce,rec.radio.amateur.misc

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

1733. Re: Clegg FM-27B and Regency radios

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <phPoR2I.sanderman@delphi.com>
Source record: 231144

Hey wait a minute.....!
I have an FM-27B. And I still use it from time to time. Damn boomerang...
Been stolen from my car three (yes, count 'em - 3!) times. and it keeps
finding its way home, like a homing pidgeon! And when I put it on the air,
all manner of things home in on my QTH, angry neighbors, stray jetliners out
of Pittsburgh, scud missiles, cable TV tech reps, and NYNEX security personnel.
So be careful what you say about these vintage radios. Bring back the
spark CW transmitters, while you're at it, too!!!
-
Enjoy de Stephan Anderman, WA3RKB
(address withheld by request)
sanderman @ delphi.com
- Fine business, Chuck. You're a little scr a t c h y in to th e
r epe ate r , bu t p e r f e c t y re adab l e. Ri g
he r e i s a n old C l e gg F M - t wo s ev e n
B ra v o i nt o a Ri n go om ni an te nna at a bou t

1734. Re: RFI telephone parts

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: tom_boza@ccm.ch.intel.com
Message-ID: <4ere98$rfs@chnews.ch.intel.com>
Source record: 231145

taylor@tix.timeplex.COM (Seth Taylor) wrote:
>I want to modify my own telephone for RFI proofing. The BeLL System
>practice 500-150-100 covers fixing 500 and 2500 telsets for RFI. They
>recommend replacing the internal network of the phone with a 425J. Does
>anyone have a source for this part or have a way of getting the component
>values for the resistors that are added in the circuit of the standard 425
>network ? I don't wana spend 80 bucks for a modified phone when all it takes
>is a few simple mods to do the job.
>
>Seth KC2WE

Wrap about 1-15 turns of the cord going into the telephone
trought a 2-3 inch iron core toroid. Also, insure there is
a GOOD ground at the telephone junction box which is mounted
outside next to your house. By doing this, is has eliminated RFI
and my wife has never complained since.

1735. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: rob@pe1chl.ampr.org
Message-ID: <DM3Exs.GF0@pe1chl.ampr.org>
Source record: 231146
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In <Pine.SOL.3.91.960130110541.1753L-100000@qni.com> Gary Watts <gwatts@qni.com> writes:

>I also say NO to contest on any of the birds

>Todd,
>You are right about the downlink power budget
>I have heard may stations on ao-13 who were several DB LOUDER than the beacon
>I have also seen the effects of a strong signal on other weaker signals..

How is contesting related to using too much uplink power?
I would say a contest is the ideal way to educate users about uplink
power. When many stations are active, a few strong ones will surely
attract attention and can be asked to lower their power.
On a sat like ao-13, it is easy to arrange for a few monitoring stations
that just blacklist those stations that run too much power and don't
reduce it when asked.

Rob
--
+-----------------------------------+--------------------------------------+
| Rob Janssen rob@knoware.nl | BBS: +31-302870036 (2300-0730 local) |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+--------------------------------------+

1736. IC-2350 Info needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Joseph Carvalho <joe@sd.inri.com>
Message-ID: <4er2tl$fl2@gozer.inri.com>
Source record: 231147

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods.
ANy info is appreciated.
--joe
KE6WEO

1737. San Diego County RACES Web Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: garym@cts.com
Message-ID: <4er70j$s8q@news3.cts.com>
Source record: 231148
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

From: garym@cts.com (Gary Morris)
Subject: San Diego County RACES Web Pages
Date: 1 Feb 1996 20:15:15 GMT
Organization: CTS Network Services
Message-ID: <4er70j$s8q@news3.cts.com>

San Diego County RACES (SDCR) announces their site on the World Wide Web.

http://www.cts.com/browse/garym/races

SDCR is an all volunteer communications service that provides mutual-aid communications for government agencies for special operations, emergencies, and disasters. We are organized as a reserve unit of the San Diego County Sheriff's Department with operational responsibilities to the San Diego County Office of Disaster Preparedness (ODP) with over 500 members.

SDCR provides a variety of special communications resources including an extensive communications van (tour the van thru our web pages), an Internet/Packet-radio gateway and BBS, extensive repeater system, and fixed stations located at 32 state, county and local government facilities around the County of San Diego.

Field teams are on stand-by 24 hours a day, 365 days a year, including staff for the fixed RACES stations, the RACES Communications Vehicle (RCV) Team, Motorized Team and the Special Actions Team.

For more information about RACES and San Diego County RACES, please see our web pages.

--
Gary Morris
Deputy Radio Officer/Digital Comm Internet: webmaster@races.sandiego.ca.gov
Emergency Planning Detail (RACES) Packet: KK6YB @ K6JCC.#SOCA.CA.USA.NA
San Diego County Sheriff's Dept <URL:http://www.cts.com/browse/garym/races>

1738. kenwood th-22 ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: marlins@mercury.interpath.net
Message-ID: <4erc4t$ao6@redstone.interpath.net>
Source record: 231149

I need a little help with a no book th 22 at
i want to take it out of time scan and make it carrier scan ?
help !

1739. mystery beacon on 80

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: gdavis@griffin.emba.uvm.edu
Message-ID: <4ep8fd$pno@swen.emba.uvm.edu>
Source record: 231150

Can anymore identify the beacon on 3.545 signing GKE 1 ?
It is consistently 20 db over s9 in the eatern U.S.
I assume it is a marine beacon of some kind. What a huge signal if
it is off the coast of the U.K. ! How much power could it be using?

Thanks if you have any info.

Gary WQ1F

1740. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: realbill@phoenix.net
Message-ID: <4eoude$nbm@gryphon.phoenix.net>
Source record: 231240
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

rst-engr@oro.net (Jim Weir) wrote:

>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>>In article <4ecli3$elt@hummin.sol.net> garyk9gs@solaria.sol.net (Gary Schwartz) writes:
>>>If you don't live in Wisconsin, please excuse the bandwidth.

>>There would be no need to ask our pardon if you'd properly set the
>>Distribution header line in your message.

>Gary --

Gary I live in Texas and I am interested in such activity and
legislative results regardless of the state. Who knows I could be in
the middle of such a mess in the future.

No apology necessary. Let the readers read or delete.

Bill, W5BBR

>Interesting. Unfortunately, I've just taken a tour through my news
>reader (Free Agent) and can't find any way to restrict the
>distribution of my posts. There IS NO distribution header other than
>the newsgroup pointer. And, since Free Agent comes undocumented
>(other than the worthless help files) there isn't an index on which to
>search for the distribution feature.

>Any clues?

>Jim

>Jim Weir VP Engineering | You bet your sweet patootie I speak
>RST Engineering | for the company. I OWN the cotton-
>Grass Valley CA 95945 | pickin' company.
>voice/fax 916/272-1432 | AR Adv. WB6BHI Cessna 182A N73CQ
>rst-engr@oro.net | Comm'l Pilot & CFI Airplane/Glider A&P Mechanic

1741. Re: FCC forms online - yuck!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4ep6dl$ggd@cc.iu.net>
Source record: 231241

In <4eitns$pie@casaba.srv.cs.cmu.edu>, mkb@llama.rec.ri.cmu.edu (Mike Blackwell) writes:
>It's nice that the FCC puts some forms online
>(ftp://ftp.fcc.gov/pub/Forms), but why are they using PCX bitmaps? If

probably because the PCX files worked with whatever fax back software they
have, i betcha.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1742. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Francisco Costa <fcosta@mail.telepac.pt>
Message-ID: <4ep4m7$i6a@vivaldi.telepac.pt>
Source record: 231242
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>
>Amsat is debating having a yearly contest on the satellites, something besides
>Field Day.
>
>Should there be one?
>
>73 de KB7ADL
>
>
>
If you're thinking in "HF style contest" on the birds, i say "That's
totaly non sence!
It come to my mind a couple questions:
1- for what purpouse?
2- in whitch bird(s)?
3- what about the others who don't have visibility?
4- QRP only?
and i'm sure you're thinking in lot more...
I think all the answers go to the same word: NO

But, if you think in a ZRO test, or any other kind, but always thinking
that a satellite has a limited power budget and the winner is not the
"top power", but the "big ears", than i say YES.

73's F.Costa CT1EAT

1743. ANARTS RTTY News Bulletin 893 28TH JANUARY 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4eqbpv$goi@eram.esi.com.au>
Source record: 231243
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

A.N.A.R.T.S. News Bulletin 893 28TH JANUARY 1996

ANARTS MEETING

THERE WILL BE A MEETING OF ANARTS ON FRIDAY 2ND FEBRUARY AT 7.30 PM AT THE USUAL VENUE IN WEST LANE COVE. PLEASE COME ALONG AND GIVE YOUR SUPPORT TO THE SOCIETY. FOR FURTHER INFORMATION CALL COL VK2CTD QTHR OR PAT VK2JPA, OR PUT A MESSAGE ON PACKET TO VK2JPA AT EITHER VK2WI OR VK2DAA. TEA AND BISCUITS AFTER THE MEETING (SOMETIMES DURING IT.)

SEE YOU THERE

DIGITAL JOURNAL WW DIGITAL WPX CONTEST PART 2
10-11 FEBRUARY, 1996

TYPES OF COMPETITION

SINGLE OPERATOR)ONE TRANSMITTED SIGNALS ONLY ALLOWED ON THE AIR AT THE TIME).

HIGH POWER: SINGLE OPERATOR STATIONS ARE THOSE AT WHICH ONE PERSON PERFORMS ALL OF THE OPERATING AND LOGGING FUNCTIONS.
LOW POWER: SAME AS HIGH EXCEPT THAT OUTPUT POWER SHALL NOT EXCEED 150 WATTS. STATIONS IN THIS CATEGORY WILL COMPETE WITH OTHER LOW-POWER STATIONS ONLY. (ONLY FOR AN ALL BAND ENTRY).

SINGLE BAND STATIONS ARE HIGH POWER ONLY (EVEN IF LOW POWER USED).
MULTI-OPERATOR (ALL BAND OPERATION ONLY) NO POWER CLASSES.

sINGLE TRANSMITTER: ONLY ONE TRANSMITTER NAD ONE BAND PERMITTED DURING THE SAME TIME PERIOD (DEFINED AS 10 MINUTES). 10 MINUTES STARTS WHEN YOU TRANSMIT ON ANY BAND.

MULTI-TRANSMITTER: NO LIMIT TO TRANSMITTERS, BUT ONLY ONE SIGNAL AND RUNNING STATION ALLOWED PER BAND.

SHORT WAVE LISTENER. SWL. TOP FIVE SWLS WILL RECEIVE CERTIFICATES. LOG MUST IDENTIFY BOTH STATIONS HEARD AND GIVE BOTH EXCHANGES.

NOTE: ALL TRANSMITTERS MUST BE LOCATED WITHIN A 500 METER DIAMETER OR WITHIN PROPERTY LIMITS OF THE STATION LICENSEE'S ADDRESS, WHICHEVER IS THE GREATER. ALL ANTENNAS MUST BE PHYSICALLY

CONNECTES BY WIRES TO THE TRANSMITTERS AND RECEIVERS. ALL SINGLE OPERATOR CLASSES CAN HAVE ONLY ONE SIGNLA ON THE AIR AT A TIME.

DX PACKET CLUSTERS, AND DX ALERTING ASSISTANCE IS PERMITTED IN ALL CLASSES OF OPERATION.

MORE NEXT WEEK

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(19 JANUARY - 25 JANUARY)

ISSUED 26 JANUARY

SUMMARY

Date 19 20 21 22 23 24 25
10cm 71 71 72 72 73 73 74
A 9 10 9 6 4 5 (5 ESTIMATED)
T 13 12 4 7 23 3 16

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.
THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 23RD AND 25TH JANUARY, AND QUIET TO UNSETTLED OTHERWISE.
MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES THROUGHOUT THE PERIOD, EXCEPT FOR A SHORT PERIOD FROM 0800 TO 1000 ON 20TH WITH ENHANCEMENTS OF 30 TO 50 PER CENT.
STRONG SPORADIC E WAS PRESENT AT SOME TIME ON EVERY DAY OF THE PERIOD, BLANKETING THE F LAYER ON 19TH AND 20TH. THE STRONG SPORADIC E BLANKETING WAS CONTINENT-WIDE FROM 19TH TO 21ST. SPREAD F WAS REPORTED ON 23RD AND 25TH.

FORECAST (26 JANUARY - 01 FEBRUARY)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED

FREQUENCIES: NEAR PREDICTED MONTHLY VALUES

COURTESY OF IPS RADIO AND SPACE SERVICES

APOLOGIES FOR THE LACK OF RTTY DX NOTES THIS WEEK, BUT THERE HAS BEEN NOTHING THROUGH PACKET FOR NEARLY TWO WEEKS AND AS ANARTS IS ON THE MAILING LIST FOR THE DX NOTES, ONE CAN ONLY ASSUME THAT THE HOLIDAY SEASON COULD BE THE PROBLEM. HOPEFULLY WE WILL BE BACK TO NORMAL NEXT WEEK WITH A LIST OF RTTY CALL-SIGNS FOR YOU TO TRY.

Ohio/Penn DX Bulletin No. 237 -- Excerpts

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K4UTE, AA5F, KK6H, K8GG, WB8LFO, AH0W/OH2LVG, K0HB, KI0W, 9M2TO, Alberta Amateur News, AH0AV/JH6RTO, G4BUE & DX NEWS SHEET, PA3ERC, VE3HO, VS6WV/XU6WV, ZP5VG, ZS1FJ/G4MFW and ZS1CM the following DX information.

3A, MONACO Laura-Marcelle, 3A2MD, reports she is on every day between 1400z and 1600z on 14175-14180 kHz (+/-). QSL to her personal address (it is faster to receive QSL than via PO Box!): Laura-Marcelle Martinez, 73 Bd du Jardin Exotique, 98000 Monaco.

4U1UN QSL CHANGE (from Jerry, WB8LFO) "Effective immediately, the requests for any of the 4U1UN cards or any of their special callsigns (such as 4U50UN) should be sent to WB8LFO. The use of W8CZN (our mail drop) will be discontinued. We would like to thank Jim, W8CZN and Rick, K8SCI of North Olmstead Amateur Radio Depot (the pick-up point) for their services. The closing of Rick's store is what brought about this change. N.O.A.R.D will be missed. WB8LFO has logs going back to 1986 for the UN operations and is presently working on bureau QSL cards. Cards will be processed as fast as possible. A reminder that the UN Readiness Group meets Tuesday evening on 14.268 MHz at 7:30 EST or on Wednesdays at 0030z. Any questions about 4U1UN QSLs may be directed to me by E-mail at the following addresses: wb8lfo@centuryinter.net OR aa1671@freenet.lorain.oberlin.edu
The address at Century is the preferred."

9G, GHANA Steve, PA3GBQ, is now active as 9G5BQ. He will be active on all bands. Check around 3515 kHz around 0240z and 7010 kHz around 0115z. The length of his stay is unknown at this time. QSL via his homecall.

9J, ZAMBIA Brian, 9J2BO, who is quite active on all bands (including the WARC bands) was heard around 3505 kHz at 0415z and 10103 kHz at 0520z. Brain has announced a new QSL address. QSL to: Brian Otter, PO Box 34554, Lusaka, Zambia.

9M2, PENANG ISLAND (WEST MALAYSIA *UPDATE*) Tex, 9M2TO, has supplied OPDX with the following on the air schedule. He likes working CW, so look for him: 7007/7027 kHz (FOR USA) at 1400-1500z, 10102 kHz at 1300-1400z and 18070 kHz (WEEKEND) at 0800-1000z. He reports that he has worked over 1,600 QSOs on 17, 30, 40 and 80 meters during November and December (not including the contests). QSL via bureau (JA0DMV JARL) or direct to: Tex Izumo, Bukit Dumbar Apr. 9-4, 97 Jalang Thomas 11700, Gelugore, Malaysia.

CORRECTION DEPARTMENT In last week's bulletin, the zipcode for the PS8YL/PR8 QSL information was incorrect. QSL to: Teresinha V.Nobre, Rua C 2103, Jardim Aeroporto, 64200-970, Parnaiba/PI, Brazil... and... Please correct the name of the QSL Manager for 9K2ZC and 9K2YY to Derek McClure (not Raymond McClure, which is his father and QSL Manager for 9K2ZZ). QSL to Derek McClure, 674

Crestlyn Drive, North Augusta, S.C. 29841.

DXAC NEWS.....The DXAC vote on the possible deletion or withdrawal of Mount Athos has been now pushed back to February.....

SPECIAL PREFIXES COMMEMORATING THE END OF THE HOLOCAUST The Industry Canada Quebec Region has authorized all Canadian Amateurs to use special prefixes to mark the 50th anniversary of the end of the Holocaust from now until 2400z 29th February 1996. Canadian Amateurs may use special prefixes as follows: VA2 change to CG2, VA3-CG3, VA7-CG7, VE1-CF1, VE2-CF2, VE3-CF3, VE4-CF4, VE5-CF5, VE6-CF6, VE7-CF7, VE8-CF8, VE9-CF9, VO1-CZ1, VO2-CZ2, VY1-CK1 and VY2-CK2.

T31, CENTRAL KIRIBATI T30DP is currently on Kanton and is there on government business for a few weeks. Reports indicate that he will be active as T30DP/T31 on 20 meter only, but on the Ohio/Penn Network, he was spotted on 7012 kHz at 1300z. QSL via VK4CRR.

VK0WH LOGS AND QSL CARDS (UPDATE) According to Jim Smith, VK9NS, the VK0WH logs covering 26th November - 31st December 1995 were received from Warren Hull via fax. Warren made slightly more than 200 contacts during that time. Jim anticipates receiving VK0WH logs on a monthly basis. Jim also received the VK0WH QSL cards from the printer, and he will QSL
immediately upon receipt, assuming that he has the appropriate log in hand.

XV, VIETNAM Rolf, XV7SW, has reportedly erected an Inverted L antennas for 80 and 160 meters over the holidays. He will also be adding an Inverted Vee for 40 meters. His location in downtown Hanoi is very noisy, so he may need to consider separate receiving antennas. Rolf is limited to 100 watts on the TopBand. The terms of his license limit him to specific frequencies. On CW listen for him at: 1827, 3505, 7013, 14016,
14021, 21016, 21019, 28016 and 28019 kHz. QSL direct to Rolf T Salme, Embassy of Sweden, Box 9, Hanoi, Vietnam or to his QSL Manager SM3CXS.

ZP73, PARAGUAY (NEW SPECIAL PREFIX) A team of 6 operators will activate the new prefix and callsign ZP73Y, from January 23-30th. The field-day like expedition to the country side, on a hill of about 700 meters high, will be operated totally based on generator power. They intend to be on all bands, but suggested frequencies are: 3795, 7045-60 (RX/TX) 7175 (RX), 14195, 21195 and 28395 kHz. QSL should go to ZP5WYV.

COMING EVENTS

FEBRUARY 2ND FEBRUARY ANARTS MEETING

10TH-11TH WW RTTY WPX CONTEST

17TH-18TH DARC HF RTTY PART 1

MARCH 16TH-17TH BARTG SPRING RTTY
CONTEST

APRIL 6TH-7TH EA WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2DAA, or the Secretary (Pat) VK2JPA at VK2WI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2WI. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au
or
patl(at)extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

1744. FS : Standard C 508 A mini dual band HT, MINT

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DM2wyD.A8w@news2.new-york.net>
Source record: 231244
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Standard C 508 A dual band mini HT, MINT, in box with manual, access.
Also includes custom soft leather case and lapel speaker mike.
$200.00 shipped to 48...COD $5.00 extra.
E-Mail if interested

1745. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: realbill@phoenix.net
Message-ID: <4eou72$nbm@gryphon.phoenix.net>
Source record: 231245
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <4ecli3$elt@hummin.sol.net> garyk9gs@solaria.sol.net (Gary Schwartz) writes:
>>If you don't live in Wisconsin, please excuse the bandwidth.

>There would be no need to ask our pardon if you'd properly set the
>Distribution header line in your message. The reason the Distribution
>attribute exists is so that messages of only local interest can be
>limited in distribution to only the local area. If you leave it blank,
>as I have in this posting, the default distribution is *world*. But there's
>no reason to leave it blank if your message is intended for a smaller
>audience.

>Each area has its local distribution codes, state codes, regional codes,
>country codes, and the default of world. If you don't know the proper
>distribution coding to use, ask your sysop. There's no use wasting
>the entire world's time with, for example, an announcement of your
>local BBS number in Los Angeles when a distribution of LA would limit
>it to only those who might care. Same with notices of exam sites for
>a locale, IE exam notices for Southern California should have a distribution
>attribute of SoCAL. And the same goes for the president of my local club who
>recently spammed the world about an event that should have been limited
>to an ATL distribution (or at most to a GA distribution). There's no good
>reason to spam the net when the tool to prevent that is available to you
>in *every message header*. It's just good nettiquette.

>In the proximate case, there was enough of non-local interest in
>your post to justify the "world" distribution (or at least a
>USA distribution), but because that's true, you needn't beg
>forgiveness for using the bandwidth.

>Sorry to seem to be singling you out for this lecture, but yours
>is just the most recent of a number of posts of this nature. Please
>everyone, use the Distribution attribute properly for locale specific
>postings. If you don't know how, ask your provider. If he tells you
>his system won't permit it, demand he fix his system. Every usenet
>message has a Distribution attribute in the header, and every system
>has to have a way to set it to some value.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

Well Gary I live in Texas and I am interested in such activity and the results thereof. I think that any amateur should be interested in such type of legislation because who knows your state or community could be next. I say to Gary "No apology necessary".

Regards.

Bill, W5BBR

1746. Re: In Memory of Burt Fisher (or Ode to Burt)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <823173380snz@microvst.demon.co.uk>
Source record: 231246
Cross-posted to: alt.support.divorce,rec.radio.amateur.misc

In article <4eket9$4tp@newsbf02.news.aol.com>
friedmanb@aol.com "Friedmanb" writes:

> A crowd of mourners came to Cape Cod yesterday to witness the
> internment of local teacher Burt Fisher.

If New Englanders intern their corpses, do they bury their prisoners?

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1747. Re: ICOM IC720/720A Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <4epc76$9q7@news.halcyon.com>
Source record: 231247

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of business several years ago. Before that happened ICOM tried to forcast the requirements for the relay for the next 5 years. Thye used them up in the 9 to 10 years that have passed since that time.

Gary

1748. ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Brian.Kelk@cl.cam.ac.uk
Message-ID: <4er21u$fou@lyra.csx.cam.ac.uk>
Source record: 231248
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

By following crossreferences in the OED I have found the following
fragments of a "signaller's code", and dates going back to 1891.
Anyone know any more?

ak/ack beer do emma pip esses toc vay/vic (zem?)

Note: ack-ack means AA means anti-aircraft (fire).
pip-emma means P.M. as in after midday.

(I'm also told that beer-beer meant barrage balloon).

Brian Kelk
Cambridge http://www.cl.cam.ac.uk/users/bck1/ubzr.html
U.K.
bck1@cl.cam.ac.uk

1749. Re: No Code = No Brain **

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4er3gs$m8n@jupiter.planet.net>
Source record: 231249

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
> > >
> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
> > it on
> > >> the cb band. If you use it for 10m or something in the ham bands then
> > it is not
> > >> illegal. What the guy was saying at first that modifying all radios is
> > illegal. It
> > >> is not illegal to modify a scanner either but using it to listen to
> > unauthorized
> > >> bands, ie cellular, is illegal.
> > >>
> > >>It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.
> > >
> > Hello? Hello? Anyone home? The radio does not need to be "certified
> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> > >
> > -Drew in Charlotte-
> > >
> > >
> > >
> >>>>
>
>
>>>>

1750. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4eqq56$6g3@usenet.pa.dec.com>
Source record: 231250
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <RFM.96Jan31132638@urth.eng.sun.com>
rfm@urth.eng.sun.com (Rich McAllister) wrote:

> In article <4elb3a$1e9@usenet.pa.dec.com> little@pecan.enet.dec.com (Todd Little)
writes:
>
>>In article <4ek07i$qpi@news.mcn.net>
>>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>>
>>>
>>> Amsat is debating having a yearly contest on the satellites, something besides
>>> Field Day.
>>
>>Absolutely not. Basically the person with the strongest uplink
>>wins at the expense of everyone else.
>
> One doesn't win contests by making it impossible to hear the other
> stations.

Say what? I didn't say it would be impossible for the power station
to hear others. His uplink power in no way affects his ability to
hear. In fact, if the power is due to using something like an EME
class antenna array, he'll be able to hear anything that makes it
above the elevated noise floor of the transponder. While transmitting,
his signal will cause the AGC circuit in the transponder to drop
everyone *else's* signal to below the average user's noise floor.
You can win contests by making contacts or preventing others from
making more contacts that you. This topic has been beaten to death
on the VHF reflector for VHF+ contests and on the satellites it
is no longer a local issue but a global one.

Simply listen on AO-13 when someone is using an uplink power that
results in a downlink signal significantly higher than the beacon.
Their QSO continues without a hitch, but everyone else's QSOs
suffers big time.

On Field Day, this is generally not as big a problem as few Field Day
stations are strong enough to dominate the transponder, certainly
not for the few additional points one gets after getting the satellite
bonus.

What benefit will a satellite based contest serve? There is already
a "contest" to measure your stations receive capabilities, which
is where people's effort should be placed as better receive capabilities
benefit everyone.

73,
Todd
N9MWB

1751. VK2WI Weekly News, 28th January, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4eqblu$gmp@eram.esi.com.au>
Source record: 231251
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

Silent key

Silent key

Mr. George Baker VK2CGB passed away on Tuesday 23rd January 1996
after a long illness.

George was a long standing member & a staubch supporter of Taree &
District Amateur Radio Club & was held in high regard by all club
members. He was also a member of Mitchells Island Bushfire
Brigade. George is survived by his wife & two sons.

Vale George VK2CGB

submitted by Roy Brewer
Secretary Taree & District Amateur Radio Club Inc.

VK2 Election notice

Divisional Elections

The Elections for the 1996-1997 Council of the Wireless Institute
of Australia New South Wales Division will be held in association
with the Annual General Meeting on the 20th April 1996.

Nominations for the council are now open and they will close at
12 noon on Saturday 9th March 1996. The Divisional Office will be
open that day as well as its normal opening hours, which will be
given elsewhere in the broadcast.

Candidate resumes will published and distributed with the ballot
papers. Candidates are required to submit their resumes to the
Divisional Office by the close of nominations, in both written
form and as "UNFORMATTED ASCII on a 3.5 inch IBM disk". Resumes
are to be a maximum of 200 words.

Nomination forms are NOW available from the Divisional Office.

The Office's telephone number is (02) 689-2417
The Office's fax number is (02) 633-1525
The Office's free call number is 1800 817-644

The Divisional Office's address is
109 Wigram Street Parramatta
P.O. Box 1066 Parramatta N.S.W. 2124

Peter O'Connell VK2EMU
Divisional Returning Officer

(02) 584-3236 (H)

Divisional exams

Examinations

Next examinations will be held at Amateur Radio House, Wigram St. Parramatta on :

Sunday 18 February 1996
Report at 12.00 noon

losing date for applications for examination :

Thursday 8 February 1996
at 2.00 pm

Eric Fossey, VK2EFY
Divisional Secretary

VK2 Librarian's request

Request from Librarian

I have a request for schematic circuit diagram for FT 707 transceiver. The diagram is that in the instruction manual.

If you would prefer to contact the member direct please give me a call.

Aub Topp VK2AXT
home phone 635-4384

VK2 WICEN news

WICEN News

We would like to stress again the importance of notifying the State Co-ordinator about all exercises; should an accident occur and no notification was given, then for the purposes of VRA insurance the exercise simply did not exist.

Although the WICEN (NSW) Web page has been up for a while (with accesses from all over the world) we regret that the interactive form feature is not working, due to what appears to be a local problem. For this and other reasons it is planned to move the page to a more suitable location, when one becomes available.

The Central Coast Amateur Radio Club Field Day, an event not to be missed for publicity purposes, is on 25th February, and since we will not have the caravan this time, then your ideas are requested; please let the Publicity Officer, Dave VK2KFU, know whether you can assist. We are particularly interested in photographs of WICEN in action (that's two words, not one), which can also be scanned for the Web page.

The famous Bungonia Cave Rescue event is on the weekend of 16-17th March, and Mark VK2XGK would like to hear from those wishing to demonstrate their communications skills, under somewhat difficult circumstances; don't worry -- you will not be required to go underground. The potential for publicity here, before various emergency services and the public, should not be overlooked. On the same weekend, on 17th March, is the Red Cross Calling Doorknock Appeal, with David VK2UDT taking enquiries (not Andy VK2XRX as mentioned previously), and he requires around twenty people.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to the VK2KFU system itself (AX.25 or TCP/IP), or failing that, to VK2DAA, VK2OP, or VK2GJB.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

WICEN (NSW) has an interactive Web page, and the Uniform Resource Locator is: "http://sydney.dialix.oz.au/~wiansw/wicen/"; your comments are invited.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

Piracy on 2 metres

The Parkes and District Amateur Radio Club would like to make everyone aware of the blatant piracy taking place on the 2 meter band by hang-gliders and their ground crews.

A hang-gliding championship has just been held in Forbes, central NSW for the past two weeks and the two meter band was saturated with hang-gliders and their crews using the band as their primary communications.

There were also a large number of foreign participants including Germans, French and Americans who used frequencies supposedly exclusive to Amateur Radio. Frequencies used included repeater inputs, local packet frequencies and even shuttle allocations. When one of the organisers was tracked down he said that they were licensed to use such frequencies. He then said that he had an Amateur callsign and subsequent enquiries found that callsign to be allocated to the scouts!

A brief look inside some of their 4WD vehicles revealed top of the line, properly mounted yaesu rigs. Some were even left turned on, with the two meter frequency clearly evident.

The SMA were contacted over and over again throughout the week as they were not only using Amateur allocations but random commercial allocations from 142 to 144 MHz. Unfortunately the SMA did not see fit to visit the site and stop this intrusion but instead rang the organisers and said that THEY COULD CONTINUE to use the frequencies, commercial and amateur for this year, but not to let it happen next year.

So next time you see a group of hang-gliders in your area have a listen around the primary allocated two meter band and see what you can hear. The next stop for the hang-gliders after Forbes is Bright, in Victoria.

We wait with bated breath to see if the use of the two meter band by these clearly unlicensed operators will stop, as the World Championships will be held in Forbes next year.

A note from the president, Michael Corbin VK2YC:

As this messaage was received at the Parramatta office after the close of business last Thursday, little could be done immediately, in the way of offical action from the WIA.

A letter to the SMA as well as to the Federal office has been prepared and will be forwarded first thing Monday morning.

NEWS BRIEFS

NEWS BRIEFS

Scientists at NASA's Ames Research Centre in California, have been analysing the data sent back by the Galilieo space probe as it plunged into Jupiter's atmosphere last month. The preliminary results have got them rethinking some of their basic ideas on how the planets were formed.

Data from the probe has revealed that Jupiter's atmosphere contains only half the helium expected, and rare elements such as neon were not detected at all. Scientists also expected the atmosphere to be in three distinct layers, but the probe revealed that the layers don't exist. As for lightning, there was none, and the winds were even stronger than expected.

The results indicate that Jupiter's climate is determined, not by heating from the Sun, as is the case on Earth, but the heat sources driving the climate appear to be from the planet's core.

Closer to home, the US government has dropped its legal action against software developer Phil Zimmerman, author of the PGP (Pretty Good Privacy) encryption program. The government considers data encryption software to be in the same category as cruise missiles, and when PGP appeared on Internet and "leaked" out of the USA, Zimmerman was charged with exporting sensitive technology. It's not

known why the government has dropped its case

...meanwhile, in Japan, Professor Yasumada Kanada of the University of Tokyo has gone one up on his rivals at Columbia University, New York, by calculating the mathematical constant, pi, to a record 6,442,450,000 decimal places. The calculation was performed by two different methods, each taking five days on the university's HITAC S-3800/480 computer.

It's now expected that the Chudonovsky brothers at Columbia University will try to improve on Kanada's effort. As pi is an "irrational" number, that is, it goes on forever, so could the rivalry between Tokyo and New York...

Dr. Roger Webster, of Sheffield University in Britain, notes that a value of pi calculated to just 39 decimal places is sufficiently accurate to calculate the circumference of a circle surrounding the entire universe to within the radius of a hydrogen atom.

--News items from the Sydney Morning Herald, The Australian, and (for a change) The Irish Times

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MIR'S HAM RADIO POWER SUPPLY FAILS

German cosmonaut Thomas Reiter, DF4TR/DP0MIR, aboard the Mir orbital complex, reports that a power supply used for some of the spacecraft's ham radio equipment failed on New Year's Eve. The remaining, older power supply is only capable of powering the old Icom 2-meter transceiver and one 1200-baud TNC. The digital voice module also has failed, so there will be no more automatic voice recordings in the near future.

Reiter reports all four fuses in the two connected transceivers have blown and only two spare fuses remain. Last month, Reiter used the digital voice recorder, built by Thomas Kieselbach, DL2MDE, to broadcast holiday messages. The primary transmitting frequency is 145.800 MHz.

Recently, the cosmonauts on Mir unpacked new Amateur Radio equipment delivered by rocket, including a 70-cm FM transceiver and 9600-baud packet gear.

Reiter was philosophical. "Well, at least we can be reached and still can talk with the world," he said in a message to Dave Larsen, N6JLH.

--ARRL Space Bulletin 001, dated 19 January

IPS Report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(19 JANUARY - 25 JANUARY)

ISSUED 26 JANUARY

SUMMARY

Date 19 20 21 22 23 24 25
10cm 71 71 72 72 73 73 74
A 9 10 9 6 4 5 (5 ESTIMATED)
T 13 12 4 7 23 3 16

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 23RD AND 25TH JANUARY, AND QUIET TO UNSETTLED OTHERWISE.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES THROUGHOUT THE PERIOD, EXCEPT FOR A SHORT PERIOD FROM 0800 TO 1000 ON 20TH WITH ENHANCEMENTS OF 30 TO 50 PER CENT. STRONG SPORADIC E WAS PRESENT AT SOME TIME ON EVERY DAY OF THE PERIOD, BLANKETING THE F LAYER ON 19TH AND 20TH. THE STRONG SPORADIC E BLANKETING WAS CONTINENT-WIDE FROM 19TH TO 21ST. SPREAD F WAS REPORTED ON 23RD AND 25TH.

FORECAST (26 JANUARY - 01 FEBRUARY)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED

FREQUENCIES: NEAR PREDICTED MONTHLY VALUES

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Liverpool

The first meeting for the Liverpool Club will be held on Wednesday night
the 14th of February.

We will be showing an NTSC video of an American program called HOMETIME. The 30 minute episode is about a sound system called THX and details how to build the biggest and best THX Home Theatre system to satisfy the greatest TV addicts.

If you thought your stereo and surround system was good, then wait until you see this. If you like black boxes, then this is the system for
you!

The venue as usual will be the hall at the Glenfield Scout Camp in Cambridge Avenue at Glenfield, just off Moorebank Rd.

See you on Wednesday night the 14th of February.

--Brad VK2QQ Publicity Officer.

Club news: Summerland

Summerland Amateur Radio Club

(1) The 37th Annual General Meeting of our club is set for Sunday 18th February in the clubrooms at 2pm.
Reports from the various committees and. of course, the elction of office-bearers for 1996.

Be there and do your bit for your club.

(2) W.I.C.E.N. (Northern Rivers) A.G.M. to follow the club meeting.

(3) Applications for the next amateur exam close today, at the club-rooms and the examination will be held Sunday 11th Feb. ... members are reminded that the club-rooms are closed, on examination days, until 2pm.

For more info on these and other club activities, contact Ken VK2HE, Peter VK2TEK, or check out one of our local BBs's - VK2EJV-1, VK2EA-2, VK2SRC-2, VK2YDN-1, all via VK2RPL-2, 668900.

VK2GJ, Graeme, Publicity Officer

Club news: Illawarra

The Illawarra Amateur Radio Society advises all members and friends that their first meeting for 1996 will be held at S.E.S. building Montague St. North Wollongong, Tuesday evening February 13th starting 7.30pm.

Activities for 1996 will be discussed. A table AM/FM radio will be this month's raffle prize so bring your $2 coin.

Tea and coffee served after meeting. More details phone 672296 after 4.30.

from Brian VK2UBF

Club news: AATC

The AATC will hold the next meeting of the A.A.T.C. Inc. as usual on the 2nd Sunday of the month at 109 Wigram St. Parramatta - 1.00 pm, and this will occur on February the 11th.

Anyone interested in ATV is welcome to attend for general information and the general technical discussions relevant to A.T.V.

The topics covered will be the Wyong finalisation of manning and equipment for view at the Wyong Field Day - Feb 1996. Bring a 3.5" (1.4meg) floppy for updates to the club software.

Special notice to AATC committee members - committee meeting to be held at Bob's place at Bexley at 7 for 7.30 Monday night.

For more information about ATV - contact Bob the Publicity Officer on (02) 587-3491 during normal civilised hours.

AATC Inc. Publicity Officer Bob Barnes

Club news: St George

From the St George Amateur Radio Society

The next meeting of the Society will be held at the usual venue, that is in the 1st Allawah Scout Hall, corner of Bellevue Pde. and Blakesley Rd., South Hurstville at 7.30 pm on Wednesday evening the 7th of February 1996.

Visitors are always welcome to club meetings, coffee, tea and biscuits are provided and the members look forward to meeting those interested in attending.

from - Allan VK2XF Publicity Officer

Club news: Blue Mts

The Blue Mountains Amateur Radio Club invites one and all to their first meeting of the year.

The meeting will be slightly unorthodox as we will have not one, but a number of mystery guest speakers.

The venue is the usual place at Springwood High School, corner Grose Road and Chapman Parade, Faulconbridge; enter from Chapman Parade. The day is Friday the 2nd of February, 1996 at 8pm.

The customary cuppa will be served as usual.

Alex, VK2ICL
Publicity Officer

Coming events

COMING EVENTS

Divisional Trash and Treasure Sale at Parramatta Today
Ross Hull Memorial VHF-UHF Contest ends 11am AEST Today

February

Mid South Coast ARC social gathering & AGM 3rd
St George ARS meeting 7th
Divisional Council meeting at Tamworth 10th
Summerland ARC exams 11th
Australian ATV Club meeting at Parramatta 11th
Illawarra ARS meeting 13th
Liverpool & Districts ARC meeting 14th
Radio Veterans meeting at Parramatta 15th

Summerland ARC Annual General Meeting 18th
WICEN (Northern Rivers region) AGM 18th
Mir space station's tenth birthday 19th
Fishers Ghost ARC Annual General Meeting 20th
Waverly ARS meeting 21st
Manly-Warringah Radio Society lecture night 21st
Central Coast ARC Field Day at Wyong 25th

March

Campbelltown Hobbyfest Expo 2nd-3rd
Divisional Council meeting 8th
VK2 Divisional Council nominations close 9th

VK2WI Broadcast 28th January 1996. Copyright 1996 WIA (NSW) &
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acknowledged.

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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

1752. Re: What ssb rig ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: gavin@swanston.demon.co.uk
Message-ID: <823201516.2205@swanston.demon.co.uk>
Source record: 231252
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~~~~~~

~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~
~~~~~~

1753. Re: Keesler AFB Radio Club 1965/66??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: aga@ssguest.west.sun.com
Message-ID: <4ep4ni$75g@newsworthy.West.Sun.COM>
Source record: 231253

Hey I was there in 65/66! Just couldn't find a "Radio Club". Only shack there was MARS at the end of the flight line. Where was it? Tony WA6LZH RY29252

1754. Re: strange beacon on 40?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: jcraig@kean.ucs.mun.ca
Message-ID: <1996Feb1.094359.1@leif>
Source record: 231254

In article <4e8nou$1gc@swen.emba.uvm.edu>, gdavis@griffin.emba.uvm.edu (Gary Davis) writes:

>
> I've noticed what appears to be a beacon on 40 at 7.002.
> It's there many mornings around 1200 utc and just sends
> ...- ...- (V V V ...)
>
> Does anyone know what this is? Where is it located? It appears to
> be propagating long path from somewhere; but there is never a call
> sign or amateur ID sent!
>
> 73 Gary WQ1F
> (In the Green Mt. State of Vt.)
>

I heard it yeaterday morning and it was sending text other than VVV for a while (it wasn't English) then it wnet back to VVVVVVV...

Joe VO1NA

1755. Re: A Dear KF4DDM letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eqctq$r3i@usenetw1.news.prodigy.com>
Source record: 231255

>BTW, idiot......it is I'm. The M is not capitalized in I'm. Good show idiot.

The "M" most certainly IS capitalized when the entire word is being capatalized for emphasis! Looks like YOU'RE the idiot!

-Drew in Charlotte-
KF4DDM

1756. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eqd3p$2a8c@usenetw1.news.prodigy.com>
Source record: 231256

>So not only do most readers of rec.radio.amateur.* think you're a moron,

>all the people in your hometown do as well?

How do you take one lone repeater jammer and get "all the people in your hometown" out of the equation? That's pretty slick math; will you teach me how to do it, too?

BTW, he had several choice words for other operators, too, so I really don't think he was singling me out for his malicious interference.

-Drew in Charlotte-
KF4DDM

1757. Re: License expiring in 5 months, where to get 610 form?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4erb7c$8kg@news1.sunbelt.net>
Source record: 231257

wa2ise@netcom.com (Robert Casey) wrote:

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

>TIA 73s
==========
For ROUTINE renewals, you don't use the 610 anymore, Robert. Yes - I know - it surprised me, too. Mine expires in March. FCC sent me a simple form many weeks back, which I signed to acknowledge that I wanted it renewed, and sent it back. They sent the form without being asked. Nice to have the feds doing something right!

If your address is still good in their files, you probably will get that form soon. If not you will then REALLY need a 610 to change the address!

73's

Jerry Flanders W4UKU South Carolina

1758. GB2RS News 4th February 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <823228866snx@llondel.demon.co.uk>
Source record: 231258
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 4th of February and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in newspapers, about the Duke of Edinburgh's phone conversation being taped by "a radio amateur" or "radio ham". A press release was sent to all national newspapers and to radio and TV stations stating that "there is no evidence whatsoever" that the telephone conversation was intercepted and recorded by a licensed radio amateur. The individual named in the newspapers as taping the Duke of Edinburgh's phone conversation is not a member of the RSGB and it is firmly believed that he does not hold an amateur radio licence. The RSGB press release also pointed out that equipment capable of receiving analogue mobile phones is widely available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by Independent Radio News, Associated Press, Sky TV News, and Channel 1 Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting today, the 4th of February, at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00

pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on 01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Cancun in Mexico, three Finnish operators are signing "XF3 stroke their own calls" until Monday the 12th of February. Activity is on all bands, mainly CW. Please note that this activity counts as Mexico for DXCC, and not as Revilla Gigedo as stated in DX News Sheet.

A German group leaves home today for an operation from Christmas Island as VK9XY until Tuesday the 13th of February. They then go on to the Cocos-Keeling Islands as plan activity as VK9CR between the 14th and 23rd of February. They will operate CW and SSB on 160 to 6 metres, plus RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the 8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster today, the 4th of February. The doors open at 11.00, or 10.30am for disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2 metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the 20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz. The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but

levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

1759. Re: BALLOONS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb1.171720.29689@ke4zv.atl.ga.us>
Source record: 231259

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It
>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut
>it!

That's a rather incredible amount of lift for a weather balloon (which
of course *isn't* a hot air balloon anyway). I don't know where you're
getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's
also 75% of the yield limit of the wire, so it wouldn't take much catenary
loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper
wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx
balloon, of course, but you'd use something a bit thinner, say #22, which
would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going
to lay out along the ground instead of standing overhead. With a 10 foot
balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle
of about 84 degrees off zenith. With very light breezes, the balloon may
stand as high as 45 degrees off zenith, but it would have to be dead calm
for it to approach zenith more closely than that. A lifting body, however,
like the advertising blimps, can be set to rise into the wind, and they can

approach zenith fairly closely, to better than 30 degrees off zenith. The angle from zenith corresponds to the sum of the tangents of the vector forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in >mail about this in the past. I think that he has a good idea, and with a >lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience with tethered balloons of this nature, and that he hasn't done the math to see what angle the forces involved will yield. There are three primary force vectors, lift, gravity, and wind loading. Those are tied together by the catenary of the wire to yield the angle of repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly vertical for a given wind speed, but a lot of lift corresponds to a *large* balloon, and that has a correspondingly large frontal area to present to the wind, so the vectors still lead to a large angle off zenith. The advantage of the lifting bodies is that they can supply lift *without* a corresponding increase in frontal area, so they can reduce the angle from zenith a lot more. Unfortunately, that puts more stress on the tether too, so you have to go to a larger gauge, and that adds weight. It can be a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible hazard if it gets away from him. The odds of it all coming down where it'll miss a power line are pretty slim. Though for a Wx balloon to lift that much he's going to have to use #30 or smaller, and it'll just vaporize when it tangles with the power lines (automatic fuse). (And it'll break under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he can three point tether it with heavy steel cable and just hang the antenna wire vertically below it. That may be what you're thinking of. He's not going to reach 2,000 to 10,000 feet that way, however. Something on the order of 300 feet might be possible before stresses on the central tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses, and reach 10,000 feet, but I doubt he can afford that, Congress is debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1760. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: otterson@mindspring.com
Message-ID: <4erg58$1c9@brickbat.mindspring.com>
Source record: 231260

ellsworth@bravo.otis.utc.com (Brian Ellsworth) wrote:

>kd1nr@anomaly.ideamation.com (Tony Pelliccio) wrote:

>>
>>And here in the MA/RI area there aren't any pairs available for either
>>2m or 70cm.
>>
>actually in Mass, and R.I. there are a number of available 2
>meter pairs. That is if you can get the dinosaurs on the
>co-ordination council to allow 1 meg split machines like most
>other metro-areas do.... 146.430/147.430 etc...

oh, yeah, great, and why not some 1.6 MHz, 800 KHz, 2.0 MHz splits
too. Why not put your repeater's output on 146.52, and the input on
147.52, so then you can hog more simplex frequencies. The NESMC
"dinosaurs" have never coordinated a 1 MHz split on 2 meters, and I
hope to God they never do. Get a grip.

n1kdo/4

>-be

Jeff Otterson
----
otterson@mindspring.com
Maker and user of tools
PGP key available at http://www.mindspring.com/~otterson/pgp.htm

1761. WTB: lafayette, allied electronics & heathkit catalogs

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: rew5808 <bwilder@reallink.com>
Message-ID: <4epi45$d2r@ferengi.prismnet.com>
Source record: 231261
Cross-posted to:
rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

I am looking for some lafayette radio, allied electronics, and heathkit
catalogs from 1957 thru 1965.
would appreciate any help and/or any leads you can give me.

thanks
bobby wb5wur

1762. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4erfn9$hjf@anomaly.ideamation.com>
Source record: 231262

In article <4eo016$3k4@mozart.wg.icl.co.uk>,
<k.m.haywood@man0505.wins.icl.co.uk> wrote:

>>And now with a no-code license, VHF frequencies sound more like C.B.
>>frequencies. Disgusting.
>
>Where do you live ? what do you listen to ?
>Where I live we don't (normally) hear anything like this !

I live in Providence, RI, and I agree with the original poster. Two
meter bands sound like a cesspool of Channel 19. Even 440 is starting
to go as the 2 meters starts to get crowded around here.

>1. Have you EVER really listened on VHF/UHF/Microwave bands ?
> And I don't mean the local repeater channel how about using
> the ssb segment of the band (assuming you have such a thing in the USA)
> with a small beam (correctly polarised). I think you would be surprised.

...and your point is... what? I can point to the lower 25 khz of 20 meters
and compare it to 14.313 too. So what?

>2. What "snails pace" for the cw test - it maybe in the US, but what about the rest
> of the world ?
> The cw requirements vary from country to country - should't they be THE SAME
> everywhere?

No, I believe each country should set its own requirements. If a country
wants to emphasize CW, its their sovereign right to do so.

>3. I am a no-code operator and I object to being called "poor" because of it.

Then upgrade.

>4. I know several radio officers on ships (two of which are cruise ships sailing out of
the US)
> who won't use cw unless they have to - and they are the professionals. Try calling the US
> Coast Guard on cw and see how far you get !

With GMDSS, there is little reason for CW on ocean-going vessels.

MD
--
--
-- "Who needs looks when you've got taste?"
--

1763. wtb: allied, lafayette, heathkit catalogs

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: rew5808 <bwilder@reallink.com>
Message-ID: <4epla3$dd5@ferengi.prismnet.com>
Source record: 231263
Cross-posted to: rec.radio.swap,rec.radio.amateur.antenna,equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

i would appreciate any help i can get in locating some spare lafayette radio/electronics, heathkit, or allied electronics catalogs from 1957 thru 1965.

thanks
bobby wb5wur

1764. Re: What ssb rig ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <4dgKpgAauTExEwri@g6iqm.demon.co.uk>
Source record: 231264
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur

In article <823201516.2205@swanston.demon.co.uk>, Gavin Stirling
<gavin@swanston.demon.co.uk> writes
>When the DX is around you might need a bit of
>power to break the pile up.

Disagree - I have been op on 6m for the past 2 years with only 750mW and have worked most European and Near Eastern countries. Working DX is an *art* and does not require loads of power, but perhaps a fair bit of patience. The rewards are inversely proportional to the EIRP!

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
Web Pages: http://www.eolas.co.uk/ag/vhfcomm.htm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

1765. Re: Useful discussion (was Re: A Dear KF4DDM letter)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4erfpi$dmd@cloner3.netcom.com>
Source record: 231265
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.policy

In <4epkke$jp5@abyss.West.Sun.COM> "Dana H. Myers"
<Dana.Myers@West.Sun.Com> writes:
>
>kc5egg@ix.netcom.com(Gerald Schmitt) wrote:
>
>[deletia]
>
>>Good on you Steve I agree there has been enough. I'm only sorry I
>>didn't see this post before the shot I took at you this morning.
Let's
>>get some usefull discussion going here. The whole code anti-code has
>>probably done more to drive away potential hams than anything else.
>
>The "code/anti-code" isn't what drives people away. The inability
>of amateurs to discuss this issue in a mature and rational manner
>is doubtlessly the most repulsive factor. When people see subjects
>like "No Code = No Brain", and read the vitriolic attacks originating
>from both those who want to retain the code requirement and those that
>want to discard it, how can they help but be repulsed? When a
conversation
>turns from discussing what is spoken to attacking the speaker
repeatedly,
>there's virtually no value.
>
>These newsgroups are as good or as bad as we make them. If folks want
>to ignore the chartered topics of the newsgroups and engage in
incessant
>flaming, many will be driven away, for good reason. If folks can
learn
>to have the kind of discipline necessary in a self-policing service,
we
>can make these newsgroups good.
>
>Again, the issue isn't code/no-code. The issue is maturity and common
>decency, which seems to have no correlation to license class or code
>status.
>
>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
> * (310) 348-6043 | mine and do not necessarily *
> * Dana.Myers@West.Sun.Com | reflect those of my employer *
>

I think the difference is purely semantical. Perhaps I should have said the tone of the CW antiCW argument. Where I live no one much cares what class of license you have it is just one community. The net serves to remind me just how luck we are to enjoy this harmony.

CUL 73 de Jerry

1766. Useful discussion (was Re: A Dear KF4DDM letter)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4epkke$jp5@abyss.West.Sun.COM>
Source record: 231266
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.policy

kc5egg@ix.netcom.com(Gerald Schmitt) wrote:

[deletia]

>Good on you Steve I agree there has been enough. I'm only sorry I
>didn't see this post before the shot I took at you this morning. Let's
>get some usefull discussion going here. The whole code anti-code has
>probably done more to drive away potential hams than anything else.

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of amateurs to discuss this issue in a mature and rational manner
is doubtlessly the most repulsive factor. When people see subjects
like "No Code = No Brain", and read the vitriolic attacks originating
from both those who want to retain the code requirement and those that
want to discard it, how can they help but be repulsed? When a conversation
turns from discussing what is spoken to attacking the speaker repeatedly,
there's virtually no value.

These newsgroups are as good or as bad as we make them. If folks want
to ignore the chartered topics of the newsgroups and engage in incessant
flaming, many will be driven away, for good reason. If folks can learn
to have the kind of discipline necessary in a self-policing service, we
can make these newsgroups good.

Again, the issue isn't code/no-code. The issue is maturity and common
decency, which seems to have no correlation to license class or code
status.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1767. Re: WTB: lafayette, allied electronics & heathkit catalogs

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: rew5808 <bwilder@reallink.com>
Message-ID: <4epkdh$d8v@ferengi.prismnet.com>
Source record: 231267
Cross-posted to: rec.radio.amateur.swap,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

I am looking for some lafayette radio, allied electronics, and heathkit
catalogs from 1957 thru 1965.
would appreciate any help and/or any leads you can give me.

thanks
bobby wb5wur

1768. Re: Bunch of new Alt.Ham Newsgroups now Available

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <823191851snz@g4kfk.demon.co.uk>
Source record: 231268

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared.
Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by
my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

1769. pearls of wisdom radio-wise

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4erd2u$o3u@jupiter.planet.net>
Source record: 231269

i didn't know this??? is this true??? if so, why didi Icom repeatedly say their IC-706 was not forsale until it was
approved??

steve

1770. Re: A Dear KF4DDM letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eqcsu$1ike@usenetw1.news.prodigy.com>
Source record: 231270

>BTW, idiot......it is I'm. The M is not capitalized in I'm. Good show idiot.

The "M" most certainly IS capatalized when the entire word is being capatalized for emphasis! Looks like YOU'RE the idiot!

-Drew in Charlotte-
KF4DDM

1771. No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: boetchaj@uwec.EDU
Message-ID: <Pine.A32.3.91.960201114146.41862A-100000@mail02.uwec.edu>
Source record: 231271

> tonyp@convex.com (Tony J. Podrasky) writes:

>Wow - this subject has really lowered the professionalism of this
>group to a true "amateur" status.
>
SNIP

>The primary reason for the existence of amateur radio today is
>public service. At one time it was for experimentation and development
>of technology, but the electronic's industry has pretty well taken
>over that task.

gary@ke4zv.atl.ga.us (Gary Coffman) Responds :

:I disagree with this almost totally. It's true that amateurs do a
:bit of public service communications, and on occasion a smidgen
:of emergency communications, but for the most part that's a thing
:of the past. What with modern trunked public service agency communications
:systems, and cellular phone, most emergency, and what used to be called
:public service, communications are now handled other ways, and more
:directly by the involved parties. Amateurs still have a role to play,
:but as noted in the Op-Ed in the current QST, that role is more one of
:a trained volunteer responder for an agency than as a communications asset.
:The fact that the amateur may be able to bring an alternate communications
:asset to the party is almost a perpherial side issue.
:Where amateur radio maintains a unique role to play is in experimentation
:and development of technology, most notably the latter. Amateurs serve
:as the world's largest communications beta test organization, and they
:*pay* for the privilege of doing it.

Sorry guys,
I feel your both missing the boat. Amateur radio's purpose in the beginning was, without a doubt, experimentation and the developement of a new and exciting technology. It then evolved into a means of providing a public service. Now, Amateur Radio has evolved into something else, a hobby.

It can be still be used as a vehicle for experimentation, or a means of providing a public service. But in the end, its a hobby just like fishing. Is that bad??? Probably not, if we keep that perspective in mind. oftware developement has become the new horizon whereby a relative amateur can write a program and advance the leading edge. Also, much public service traffic can be sent by other more efficient means. Does that mean that Amateur radio is obsolete? Not necessarily. Again, Its just evolved.

Consequently, the structure we use to license new hams also needs to evolve. I think that a new potential ham ought to be tested for proficiency in

the areas they intend to operate. Tests wouldn't necessarily be easier, just pertinent to the operating priveledges sought. Many of the people I see at our VE sessions are just looking for a reliable means of local communication. Why then do we ask them the length of a 1/2 wave 40 meter dipole. Thats not to say some of them won't advance to more exotic forms of communication in the future. If we test them on what they need to know for the communication mode they seek, who know's, they might actually study the material instead of memorizing the questions and answers. Where do I suggest putting the CW testing? Right where it belongs, to qualify someone to operate in CW only sub-bands. If the rare DX hangs out there, they'll learn the code to chase it providing thats they're interest.

In other words, to qualify for a fishing license I shouldn't be required to show proficientcy with a fly rod. After all, if they aren't biting i'll stop at the restaurant on the way home for a fish dinner.
But lets not forget, in some areas of the world if they're not biting they're not eating.

73
Fred B. WU9R

1772. Re: What ssb rig ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb1.180430.120@ke4zv.atl.ga.us>
Source record: 231272
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1773. Re: NIR-10 Upgrade....Worthwhile????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: doughall@parsifal.nando.net
Message-ID: <4ep97v$kn1@castle.nando.net>
Source record: 231273

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

1774. Re: ITU non-signatory countries & QRM on ham bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <4eq7o8$cn6@tilde.csc.ti.com>
Source record: 231274

Eric,

As I recall, from my days living in Japan, the 160M bandplan is
a very small slice of thet US amateur 160M spectrum. Further, I believe
it is CW only allocation. I dont recall the exact spectrum
authorization, but 1.907 plus and minus 10 Kilohertz comes to mind as the
official plan for JA. I cant recall exactly, as I never had antennas
for top band while living there.

Please remember that the 160M, 80, and even 40 meter bands different
pending ITU zone. For example, most nations within ITU zone 3 have only
7.000 to 7.100 exclusively authorized for amateur service...anything
beyond that is "fair game" for broadcasters. Also, some HF bands are not
exclusive allocations to amateur service. 30 meters, for example, is
shared by amateurs in every zone and is even power restricted in zone 2.

While I agree with your point of QRM being caused on the ham bands that
are "solely allocated to amateur use", such as 20M or 15M, I can not say
that I agree with the complaints about 40 or 75/80 or 160 meters. These
band plans are very different pending ITU zone, so, just because someone
is interfering with the "California Kilowatts" doesnt mean they are
breaking ITU regulation per se.

The real problem with interference is that most coutries violating the
exclusiveness of the ham bands do so because the countries themselves
have few active radio amateurs to "call them" on such violations. Having
lived overseas for over 5 years, including stints in Europe, Japan, and
Asia, I can say that we as amateurs are faced with far worse problems
from bootlegger, illegal, unlicensed stations than from occasional
broadcast interference from someone in another zone, or a clandestine
radio broadcast station. I find most interference is from non amateurs
using amateur gear to conduct day to day business. This
"bootleg" issue, I believe, is a a severe threat to our precious radio
spectrum, much more so than the few unruly nations of the world that
dont follow ITU regulations. Unless and until governments recognize
radio spectrum as a limited resource, such violation will continue to
threaten our radio spectrum and will continue to be a detriment to ham
and other radio services utilizing the HF spectrum.

As for a blockade on Japan, it has been proven that trade sanctions often
hurt the blockading country more than the blockaded....just look at what
happened to French exports to New Zealand after NZ boycotted French goods
due to the Nuke Tests in the Atols --- imports ROSE 14% due to "panic
buying".

Just my view of things....

73, Joe Fitter ARS: BV/N0IAT ex 7J1AOF ex YU3/N0IAT ex KA0ZDH
Texas Instruments Asia
Taipei TAIWAN Republic of China

>sorgatz@avatar.tti.com (Erik K.Sorgatz) wrote:

> Let us begin with Japan's station that usually sits at 1812 KHz...WHY >is it still there?

1775. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: tom_boza@ccm.ch.intel.com
Message-ID: <4eqq78$1fga@chnews.ch.intel.com>
Source record: 231275
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

FACT: AMSAT already supports satellite contesting, for AMSAT promotes and sanctions the ARRL Field Day "contest" on satellites. Don't believe me? Check out the AMSAT WEB homepage.

Some may argue that the ARRL Field Day event is not a contest, but call it whatever you want, for under the cover of the words ARRL Field Day "event", its a CONTEST!

So since AMSAT "supports" satellite contesting, why woun't AMSAT support other satellite contest?

Some say they don't want satellite contesting to ocure because they don't want all the "BIG GUNS" to hog all the satellite battery power. So what! AO-13 is going to crash anyways!!! Until then, the solar pannels will recharge the batteries. Lets get the most use out of the the bird before it burns up!

I think its more of a "religious" and "political" issue. AMSAT needs to be in political alignment with ARRL, so they allow the ARRL Field Day contest to occure. However, those powers to be don't personally like contesting, so they don't support satellite contesting!

Kind of two faced double standard if you tell me!!!

Tom...

1776. Re: To QSL or not to QSL, that is the question!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <4eqogj$r5e@fnnews.fnal.gov>
Source record: 231276

In article <braymond.13.0023960A@ns.poweramp.net>, braymond@ns.poweramp.net (Bob Raymond) writes>

>As far as not participating in the QSL game, remember that it is only a
>courtesy, not a duty. So the question arises as to whether we should be
>courteous or not?We all know how the bands abound with courteous operators
>these days, right?

>all of us should treat others as we would like to betreated. If you are
>satisfied with being treated rudely, then by all means continue to rudely
>disregard QSL cards you may receive. I don't feel it is a duty to QSL, only a
>courtesy. But then we all know that courtesy abounds on the amateur bands
>these days, right? I think that returning a QSL card falls in the same
>category as there..that will never change, nor will the fact that many of our
>QSL cards will never be answered. This is a fact of life and we can debate it
>all we want..it won't help.

Maybe most peoples outlook is different. The above puts it in a nutshell.
Remember your first contact? Think back to your first NOVICE CODE contact.
Did it mean anything to you? In November I had a QSO on 10M with a 10 year old
ham who had a friend over. He put his friend on for a short time and we talked
about joining the ranks. I sent both the operator AND the guest a QSL.
Yesterday I got the operators card in the mail. It was one of his first
contacts on 10M phone and he was quite excited. His friend was now working
on his ticket. That QSL you don't send or respond to could be someones first.
it might be the little extra touch that keeps the hobby from being for the old
and rich. I have sent many SASE cards IF THEY ARE ASKED FOR. If you want or
need to be SASE'ed, please tell the operator. My cards are sent out that day
or at the latest the next day. To keep the cost down I send each card as a
postcard unless requested different. I like receiving them as postcards
because of the postmark on the card. My cards are not fancy, I generate them
on a laser printer using card stock. My most cherished card is hand-drawn on
cardstock from a 9year old novice from Missouri. He apoligized for sending it
on the card.

Next time you blow off a QSL, think about just what it could possibly mean to
the other party.

1777. Re: To QSL or not to QSL...

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <623UrSwV-jB@rai.ping.at>
Source record: 231277

I's like to join this interesting discussion.
I am Curator of *QSL Collection*, with 800.000+ cards on file probably the biggest one of its kind worldwide. Our earliest ones are pre-QSL-QSLs (handwritten cards or letters), followed by those where the operator carefully and proudly lists each and every country he has worked or heard. The latest cards date from the most recent DXpeditions (10.000 contacts in the pile-up...).
We not only collect QSLs, awards etc. to preserve them for the future, we also do a lot of research into amateur radio history - and here again QSLs, and by far not only the "rare" ones, are a good starting point.

FYO I add a few explanatory remarks. You'd perhaps like to support our project.

73 de Wolf OE1WHC
100% QSL

FAQ - FREQUENTLY ASKED QUESTIONS - QSL COLLECTION

Q:
What are the aims of QSL COLLECTION?
A:
We collect, keep archives and reasearch QSL cards, awards and related material - both from amateur radio and broadcasting stations - from the pioneer days to the present. We make the cards available to publishers and for general research, and exhibit them in public. The group is becoming a reliable source for scientific studies and articles in ham radio magazine.

Q:
Is this a private initiative?
A:
No, we are an International Committee, registered as an international foundation in Vienna, Austria.

Q:
Who supports QSL COLLECTION?
A:
A growing number of national amateur radio societies and broadcasters, e.g. WIA in Australia, DARC in Germany, ORF in Austria; many prominent hams, oldtimers and newcomers - more than 200 so far.

Q:
How can I join QSL COLLECTION?
A:
Either by membership ($ 30,-- per annum), to support the voluntary work of

the gruop, and no further obligations involved;
and/or by becoming a sponsor offering certain help - e.g. a financial contribution; sending cards no longer needed; acting as QSL Manager for a country or region, to reduce individual postage expenses; making a bequest, so that a personal collection will be sent to the group at a later stage; volunteering as monitor, thus helping to keep the files up-to-date...

Q:
How is the collection organized?
A:
There is a basic file with ONE card from each country, prefix, region (such as Oblasts, Counties, Parishes, DOKs...), special event stations, IOTA islands, and so on; and there are special files, such as ONE card each from each operation from rare DX spots, operations of the "Big Guns", prominent operators (kings and queens, statesmen, entertainers, artists...). There is also a special file of preward cards. Especially important collections are being kept in their entity.
NOTE: The Collection includes, of course, QSLs sent *to* SWLs, but *not* reception reports (SWL cards), except prewar ones.

Q:
What happens to the other cards?
A:
They are being carefully filed and stored for further use. What you might consider *trash* now, may be as valuable tomorrow as cards from the 1930s to the '50s are today - especially with dissolution of old countries and the birth of new ones.

Q:
How can *I* help?
A:
- Ask for our list of cards missing/cards on file. The rare QSL is always the one missing - perhaps you have a few QSLs to spare.
- If you work a *new one* (this might just be a new prefix, county etc.) send a SWL report to the station, together with your own QSL, and send this additional QSL to the Collection.
- Don't throw magazines, books and other background information away. The group may need it for its research work.
- Keep the rarest cards in your collection in a special file, together with a note of dedication: Make sure they will not be lost once you become a Silent Key. Invite other hams to follow your exmaple.
- Spread the word. Talk to the next of kin when a befriended ham passed away.

Q:
Should I send my cards right away?
A:
Please don't. Contact the group first. Tell them what you have to offer. If you cannot cover postage costs yourself, they will try to reimburse you from what little budget they got.

Q:
How can I contact the group?

A:
Letters to: QSL COLLECTION, POB 2, A-1112 Vienna, Austria-Europe
Parcels to: QSL COLLERCTION, c/o Radio Austria International, A-1136 Vienna,
Austria/Europe
(Cards are also OK via the OE Bureau, that this takes ages...)
Phone: +43 1 749 52 83, Fax: +43 1 749 52 835
Email: Internet kwp@rai.ping.at -- Fido 2:310/39.44
Packet Radio: OE1WHC @ OE1XAB.#OE1.AUT.EU

Wolf Harranth OE1WHC, Hon. Curator

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

1778. Re: To QSL or not to QSL, that is the question!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: braymond@ns.poweramp.net
Message-ID: <braymond.13.0023960A@ns.poweramp.net>
Source record: 231278

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>From: barnaby@world.std.com (Richard Barnaby)
>Subject: To QSL or not to QSL, that is the question!
>Date: Wed, 31 Jan 1996 14:15:36 GMT

>To QSL or not to QSL, that is the Question
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>[snip]
>>(Scott Rosenfeld NF3I) writes:
>[snip]
>[Paraphrase mode on]

>1. Scott posits that QSL's are "part of being an amateur"
>and it is our duty as a matter of courtesy to QSL.

The amateur radio hobby is NOT a poor mans hobby. While there are some of us who operate with inexpensive equipment, MOST of us have spent thousands of dollars on equipment, over a period of time. I think of QSLing as only a small part of the hobby and is certainly not a duty, but a courtesy.When we take into consideration what MOST of us have spent on our ham equipment, the cost of QSLing should not be very relevant. Kind of like buying an expensive automobile but not able or wanting to spend a few bucks on accessories.

As far as not participating in the QSL game, remember that it is only a courtesy, not a duty. So the question arises as to whether we should be courteous or not?We all know how the bands abound with courteous operators these days, right?

This question could be debated for a LONG time. Why not put it to rest with the fact that we should treat others as we wish to be treated. If you are satisfied with being treated rudely and being ignored, then perhaps you should continue doing so to others. As for me, I prefer to remember that some time in the future, I may need a QSL card from someone (for whatever purpose). In addition, it gives me a warm fuzzy feeling to know that I have made someone happy today.

all of us should treat others as we would like to betreated. If you are satisfied with being treated rudely, then by all means continue to rudely disregard QSL cards you may receive. I don't feel it is a duty to QSL, only a courtesy. But then we all know that courtesy abounds on the amateur bands these days, right? I think that returning a QSL card falls in the same category as there..that will never change, nor will the fact that many of our QSL cards will never be answered. This is a fact of life and we can debate it all we want..it won't help.
****

* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

1779. Re: To QSL or not to QSL, that is the question!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: braymond@ns.poweramp.net
Message-ID: <braymond.14.002B92B5@ns.poweramp.net>
Source record: 231279

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond) writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

1780. Life....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: anewgrosh.ra@gtnet.gov.uk
Message-ID: <823171702.16199@b13.gtnet.gov.uk>
Source record: 231280

Ever wanted to know about Life, The Universe and Radio????

Check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

1781. Re: In Memory of Burt Fisher (or Ode to Burt)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: girardoj@kuhub.cc.ukans.edu
Message-ID: <1996Feb1.100056.113043@kuhub.cc.ukans.edu>
Source record: 231281
Cross-posted to: alt.support.divorce,rec.radio.amateur.misc

In article <823173380snz@microvst.demon.co.uk>, "Anthony R. Gold"
<tgold@microvst.demon.co.uk> writes:
> In article <4eket9$4tp@newsbf02.news.aol.com>
> friedmanb@aol.com "Friedmanb" writes:
>
>> A crowd of mourners came to Cape Cod yesterday to witness the
>> internment of local teacher Burt Fisher.
>
> If New Englanders intern their corpses, do they bury their prisoners?
>
> Regards,
> --
> Tony - G3SKR / AA2PM email: tgold@panix.com
> tgold@microvst.demon.co.uk
> packet: g3skr@n0ary.#nocal.ca.usa.na

No, but we'd do just about anything to get rid of Burt....

1782. Free Ham Test Simulators - Macintosh

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-0102960437440001@wd1v.mv.com>
Source record: 231282

FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac?

Upgrade Fast! Simulate the test and get S T I M U L A T E D!

The new Macintosh Ham Test Simulators are HERE (and THERE if you can FTP)!

o Novice Ham Test 5.0 SA.sea
o Technician Ham Test 5.0 SA.sea
o General Ham Test 5.0 SA.sea
o Advanced Ham Test 5.1 SA.sea
o Extra Ham Test 5.0 SA.sea

You may obtain a version "5" Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk mailer for
the return.

Or: connect to my home page

WWW http://www.mv.com/ipusers/wd1v

Or:

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest.sea.bin
(Aug 30th)
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.sea.bin

or:

WWW http://hargravea.baylor.edu/BARC/binhex_files/download.html

Your comments and suggestions for future versions are always welcome. Stay
in touch
and good luck with YOUR next test!

73,

Check out my Home Page for:

��Digital Storage Scope.FAQ
��Amateur Radio On-Line/Off-Line Tests
��Macnet Software FTPs

John D. Seney ����� ⊕ john@wd1v.mv.com
144 Pepperidge Drive ����� ⊕ www http://www.mv.com/ipusers/wd1v

Manchester, NH 03103-6150 ���� 5956779@skymail.com (40 character paging)
wd1v@wb1dsw.nh.usa.noam ���� 603-533-3472 (car w/vm & page)

 LeCroy Sales Engineer Applications/Sales/Customer Service 800-553-2769

1783. Canadian operating Stateside...

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: bs872@FreeNet.Carleton.CA
Message-ID: <DM3rK3.x7@freenet.carleton.ca>
Source record: 231283

A question: I am planning on attending a Scout Camp in New York state in September and I want to operate 75m from the camp.

Do I require a special permit? My licence is Advanced level (I don't know the American equivalent).

If I can operate, do I use the Canadian 'phone band or the American band?

I assume that I would attach the suffix /W4 to my call, correct?

E-mail answers are preferred to ROSS@KRDC.INT.ALCAN.CA or the address on my signature.

Thanks.

Scouter Ian (VE3ARE)

--
Scouter Ian Ross (VE3ARE)
First Collins Bay Sea Venturers
Kingston, Ontario

1784. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.SOL.3.91.960201200227.5617A-100000@qni.com>
Source record: 231284
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Tom,

On 1 Feb 1996, WB7ASR wrote:

> FACT: AMSAT already supports satellite contesting, for AMSAT promotes
> and sanctions the ARRL Field Day "contest" on satellites. Don't
> believe me? Check out the AMSAT WEB homepage.
<Deleted>
> Some say they don't want satellite contesting to ocure because they don't
> want all the "BIG GUNS" to hog all the satellite battery power. So what!
> AO-13 is going to crash anyways!!! Until then, the solar pannels will
> recharge the batteries. Lets get the most use out of the the bird before
> it burns up!

It is not a matter of the BIG GUNS accessing the bird... but of PROPER
and respected operating procedure.. Like not operating stronger than the
downlink beacon !

It does not taked a BIG GUN to trash the transponder

I have even heard FM signals on the thing !

It is either a lack of knowledge or RESPECT and proper operating procedures.

The BIG GUN was indead a problem on AO-21 but that is another story.

TTYL

Gary Watts de N0OXV
Kansas City Mo
81 GL1100I

1785. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4erk87$4fq@tube.news.pipex.net>
Source record: 231285
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

Brian.Kelk@cl.cam.ac.uk wrote:

>By following crossreferences in the OED I have found the following
>fragments of a "signaller's code", and dates going back to 1891.
>Anyone know any more?

> ak/ack beer do emma pip esses toc vay/vic (zem?)

This is quite correct. The callsign of the early Marconi Co.
experimental broadcasting station at Writtle, near Chelmsford, Essex,
was "2MT" - affectionately known as "two Emma Toc". It was in operation
for only 11 months, from 14 February 1922 until 17 January 1923,
initially on 700 metres but moving to 400 metres on 22 May 1922 at the
request of the General Post Office. The output power was 200 watts.

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

1786. Re: NIR-10 Upgrade....Worthwhile????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Bob.Horvath@Microserve.com
Message-ID: <96020177514@microserve.com>
Source record: 231286

```
>Path: nuclear.microserve.net!imci2!suck-feed.internetmci.com!imci5!imci4!newsfe
>ed.internetmci.com!castle.nando.net!news
>From: doughall@parsifal.nando.net (Doug Hall)
>Newsgroups: rec.radio.amateur.misc
>Subject: Re: NIR-10 Upgrade....Worthwhile????
>Date: Thu, 01 Feb 1996 02:42:10 GMT
>Organization: JPS Communications, Inc.
>Lines: 25
>Message-ID: <4ep97v$kn1@castle.nando.net>
>References: <96013150601@microserve.com> <4eohsn$mf7@ixnews7.ix.netcom.com>
>Reply-To: doughall@nando.net
>NNTP-Posting-Host: vyger204.nando.net
>X-Newsreader: Forte Agent .99a.107
>
>"William M. Bickley" <wbickle@ix.netcom.com> wrote:
>
>>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>>
>>
>>Well, the price is right, and the work is near-zero. Now, to answer your
>>question...
>>
>>Personally, I think the previous version did a better job. Whatever, advice
>you
>>get, if you do choose to upgrade, save the old chips. You may end up swapping
> them
>>back in. I didn't, and now I'm sorry.
>>
>William,
>
>The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
>since all the original code is still there - just with added features.
>I made sure of that when I wrote the upgrade code. If you need a set
>of the old v3.0 EPROMs to compare with, give me a call at JPS.
>73,
>Doug Hall, KF4KL
>JPS Communications, Inc.
>http://emporium.turnpike.net/J/JPS/jps.html
>
>

Thanks to both of you for the reply.....I'll try to get a few more opinions and
then decide.
```

Bob H.

1787. Requesting contest QSLs [was QSL etiquette]

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Kevin Schmidt <kschmidt>
Message-ID: <4er9es$2i1h@theory.tc.cornell.edu>
Source record: 231287

I have read the "To QSL or not" topics. I personally reply to
all QSLs received. I also find it hard to believe that anyone, who has
time to get on the air, is too busy to write "confirmed by W1ABC", sign
the card they received, and stick it in the supplied SASE. But if
someone wants to toss away all the QSLs and SASEs he receives that's
his right. It is amusing to hear a contester suggest that he expects
operators to ask, during a contest contact, if he will reply to a QSL
request. I can see it now instead of something like this. (BTW, In my
imagination, this is in morse, and op1 is sending 35 words per minute
and op2 is sending 15 wpm.)

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY
op1: tu cq test de w1abc

I now realize that at least one contester wants:

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY and by the way, I really need Maine to finish my WAS
if I send you a card with an sase would you be willing to send
me yours k
op1: r no k
op2: ok 73 w2xyz
op1: cq test de w1abc

This may reduce the qso rate somewhat for op1, but now that I know
what's expected...

Kevin w9cf@ptolemy.la.asu.edu

1788. Re: License expiring in 5 months, where to get 610 form?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: Bart Jahnke <bjahnke@arrl.org>
Message-ID: <4eqs0l$ues@mgate.arrl.org>
Source record: 231288

wa2ise@netcom.com (Robert Casey) wrote:
>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?
>
>TIA 73s

The FCC will mail you a Form 610-R (renewal short form) at about 90 days before your license is to expire, assuming your mailing address is up to date with FCC. If you don't get the Form 610-R by 60 days bfore your license will expire, then send the FCC a regular Form 610.

If you need a regular Form 610, you can get one from us if you provide us with your mailing address; or you can get it electronically from the FCC as follows:

FCC Fax on demand - 202-418-0177 (request form 000610).

or

World wide web - http://www.fcc.gov/Forms/Form610

or

Internet - ftp://ftp.fcc.gov/pub/Forms/Form610/

73,

==========
= | ARRL HQ =
= Bart J. Jahnke, KB9NM | Tel: 860-594-0300 =
= ARRL/VEC Manager | Fax: 860-594-0259 =
= 225 Main St | Internet: vec@arrl.org =
= Newington CT 06111 (USA) | MCI MAIL ID: 653-2312 =
= | =
==========

1789. Re: To QSL or not to QSL, that is the question!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb1.174220.29925@ke4zv.atl.ga.us>
Source record: 231289

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1790. FS> Azden AZ-61A 6 meter HT, MINT - Brand NEW..Steal at $225.00 Shipped!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DM4C68.94D@news2.new-york.net>
Source record: 231151
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

```
Azden AZ-61A 6 meter HT, MINT, in box, with manual, all access.,
hardly used, BRAND NEW. They sell for $380.00 new.
$225.00 Shipped to 48. COD $5.00 extra.

E-Mail if interested
```

1791. Re: What does CQ mean?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: dringer@access.mountain.net
Message-ID: <4es5lb$3rc@news.mountain.net>
Source record: 231152

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

1792. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4es3es$r6j$1@mhadg.production.compuserve.com>
Source record: 231153

Hans Brakob K0HB <71111.260@CompuServe.COM> writes:
>>
>>If you add both classes together, they constitute about
>>41% of the licensees. I think 20.3% are Techs and Tech+
>>just over 21%.

Gary KE4ZV responds:

>You've got that backwards, Techs outnumber Tech+ by about
>7,000 at last count.
>
>Gary

Who counted? Just for grins, I looked at the last official
numbers released by FCC that I have. They show:

--Technician Plus 139,910
--Technican 116,599

Maybe I didn't lie after all. I was wrong once in my life --
the time I though I was wrong, but wasn't. <BSEG>

73, de Hans, K0HB

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

1793. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4erpui$b85@usenet.pa.dec.com>
Source record: 231154
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <4eof4j$i2@superb.csc.ti.com>
mbv@ti.com (Ken Durham) wrote:

> Todd, you are absolutely right in as far as the type of contest that
> you have in mind, but I believe what is beling proposed is more in
> the line of the technical competition that is done regularly on AO-13.
> The object of the contest is to see who can copy the weakest of
> an ever decreasing string of CW uplinks.

This "contest" already exists. It is called the ZRO test and measures
how far below the beacon you can copy a CW signal. This is why I assumed
an HF style contest.

> If they are considering a contest like we hear on the HF bands we
> will all suffer the results of transponder overload.

Amen.

73,
Todd
N9MWB

1794. February edition of Ham Radio Online available on the Net

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4es0bi$nb@news.accessone.com>
Source record: 231155
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.antenna,alt.radio.scanner,alt.radio.pirate

The February 1996 edition of Ham Radio Online is available at
http://www.accessone.com/~vbook/hronline.htm

New articles are available now and we will be adding 1 to 2 new articles
each week.

Ham Radio Online has up-to-date news about Amateur Radio from around the world,
feature stories, real-time propagation and auroral condition reports, real-time
earthquake and severe weather conditions for emergency communications planning,
online humor section and the Ham Radio Online Library with fully indexed (find
any section with just a mouse click) Part 97 rules and regulations.

And we plan to offer some totally cool new services during the coming month. As
always its free and free of ads.

Thanks to you, we had over 10,000 readers stop by during January!

Please enjoy!

73, Ed Mitchell
KF7VY
vbook@vbook.com
http://www.accessone.com/~vbook/hronline.htm

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

1795. ** New England Ham - Electronic Fleamarket Dates ** February ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: w1gsl@athena.mit.edu
Message-ID: <4et5sr$7p0@senator-bedfellow.MIT.EDU>
Source record: 231156
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics.misc,ne.forsale

```
New England Area Ham - Electronic Flea Market *** DATES *** 1996 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
*******************************************************************************
1996 Contact Source
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
17 Feb Marlborough MA AlgonquinARC @MS $2@10 $15/T@8 Ann KA1PON 508 481 4988 F

17 Feb Gardner MA MARC Auction@9s@10 @AmLegion ElmSt Paul N1IPG 508 632 9432

17 Feb Goshen NY OrangeCoARC Steve KB2TRG 914 496 8710 A

24 Feb Milton VT NVT Winter Hamfest @HS 8A Mitch WB2JSJ 802 879 6589

25 Feb Westford MA Radio XXVII @Regency Antique $4@8 A.R.C 508 371 0512

25 Feb Freeport NY LIMARC @Armory $6@9 $25/T@7adv Mark NK2T 516 796 2366 F+

1,2 March Lewiston ME ANDY @ Ramada 5:30PM Fri 8Sat Ivan N1OXA 207 784 0350 F

2 March Twin Mt NH LARK+NCARC @TownHall s$4@8A b$2@9 Gil WB1DVD 603 444 2290

3 March Braintree MA SSARA @ DAV $15/T $2@9:30 Bill WA1GHL 617 288 6906 F

3 March Northampton MA MtTomARA @Smth VoT Lou N1LZD 413 525 6384

8 March Colonie NY AlbanyARA Auction @7PM @ComCtr Ben KA2WEI 518 479 7979 +

10 March Bristol CT ICRC@EastHS $10/T $4@9 pcb@connix.com N1QDQ 860 620 0176

16 March Hudson NH IRS @Lions Hall $10/T@6:30 $2@8 John KA1FYB 603 881 5796

16 Mar Westboro MA MMRA @HS $2@10 $CALL/T@8 Andy mmra@mmra.org 508 489 2282

24 March Yonkers NY WECA Thomas WB2NHC 914 741 6606 A

30,31 March Baltimore MD Hamboree @Timonium 8A- 800 HAM FEST

30 Mar Waterford CT RASoN Auction ? Mark N1RSK 860 572 9380 A+

31 March Southington CT SARA @HS $15/T@6:30 $3@9 Chet KA1ILH 860 628 9346 F

13 April Portland ME UofSM @gym $6@6:30 $4@8 x6bI295 Ron KA1FI 207 846 9090

13,14 April Waltham MA Photographica @10 $5 ~photo~(bef 9PM) Ed 617 965 0807 F

14 April Framingham MA @ HS $14@7:30 $10tg $3@9 FARA W1FY 508 879 8097 F

20 April Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665
```

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

28 April Poughkeepsie NY MtB ARC @ArlHS $10/T@6 $5@8 Ken KL7JCQ 914 485 9617

5 May Yonkers NY Metro70 @Lincoln HS $25/T@7 $6@9 Otto WB2SLQ 914 969 1053 F

10,11 May Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG

18 May Forestdale RI RIAFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595
~~~~~~
LAST UPDATE 1-31-96 de W1GSL P 1 of 2
****
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1996 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
P 2 of 2
~~~~~~
1996 Contact Source
~~~~~~
19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

1 June Hermon ME Pine St ARC @elSchool Roger KA1TKS 207 848 3846 A

2 June Newington CT @HS Flea+ARRL HQ OH $4@9$20/T@8 Frank N1GGT 203 644 2652

8 June Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Sid K1SS 203 364 0480 T

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F

20 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

18 Aug. Cambridge MA FLEA at MIT Nick 617 253 3776 F

25 Aug Yonkers NY YARC John WB2AUL 914 969 6548 A

31 Aug Gardner MA MARC @Drive-in S$5@6 B$2@8 Paul N1IPG 508 632 9432

4-7 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739 5443

8 Sept Brewster NY Pearlfest Shirly N2SKP 914 736 3558

8 Sept S Dartmouth MA SE Mass ARA Bob Pecken KA1YDG 508 995 9137 T

15 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F

15 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 John N2DVX 203 438 6782

21 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

21 Sept Randolph Ctr VT CVARC Tom WA1YNU 802 244 7836 A
~~~~~~

29 Sept Yonkers NY Metro70 @Lincoln HS $25/T@7 $6@9 Otto WB2SLQ 914 969 1053 F

4,5 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T

5,6 Oct Boxboro MA ARRL NE Div Convention Anthnoy WA1MWN 617 334 5770 F

13 Oct Durham CT NUTMEG CT ARRL Conv @FG Bill W1KKF 203 269 8252

20 Oct. Cambridge MA FLEA at MIT Nick 617 253 3776 F

26 Oct. Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665
~~~~~~
LAST UPDATE 1-31-96 de W1GSL P 2 of 2
Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
****
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SASE for updated copy as issued.

New England Area Ham - Electronic Flea Market *** DATES *** 1996/97 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
****
1996 Contact Source
~~~~~~
26 Oct Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746-0162

26.27 Oct Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) Ed 617 965 0807

26 Oct Southwick MA HCRA @RecCtr $15/T $9tg $3@9 Barry N1IJK 413 747 7010 +
~~~~~~
1997 Contact Source
~~~~~~
5,6 April Baltimore MD Hamboree @Timonium 8A- 800 HAM FEST A

30 May - 1 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

LAST UPDATE 1-31-96 de W1GSL P 3
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1996 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
****

1796. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.823234116@kd3bj.ampr.org>
Source record: 231157

No, according to the news reports, it was NOT Burt Fisher. For one, I think he teaches in another district. Then again, Burt Fisher may be a pseudonym, and his signature line may be inaccurate.

73

1797. Re: License expiring in 5 months, where to get 610 form?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Al Wong <alwong@mitre.org>
Message-ID: <4et569$pom@linus.mitre.org>
Source record: 231158

flanders@znet.groupz.net (Jerry Flanders) wrote:
>wa2ise@netcom.com (Robert Casey) wrote:
>
>>My license will expire in July, so I'll need to send in a renewal 610
>>form. Where can one get a copy, and when is an appropriate time to

If you really want the form, you can down load it from
www.fcc.gov.

Al
KF4GDD
--

1798. Re: Is this correct?? was: No Code = No Brain **

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4etfn0$2ve@abyss.West.Sun.COM>
Source record: 231159

Mike Gathergood <Mike@g4kfk.demon.co.uk> wrote:
>In article <4eroaq$qi1@jupiter.planet.net>
> adell@planet.net "KF2TI - Steve" writes:
>
>> I was under the impression amateur radio equipment had to be type accepted
>> by the FCC??? Is the following statements correct???
>
>Only for VHF and above.
>
>73
>Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
>G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Maybe in the U.K. (I don't know), but the FCC rules only specify that
external power amplifiers for use *below* 144MHz require type acceptance.
Look at 97.315 and 97.317.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1799. Is this correct?? was: No Code = No Brain **

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: adell@planet.net
Message-ID: <4eroaq$qi1@jupiter.planet.net>
Source record: 231160

I was under the impression amateur radio equipment had to be type accepted
by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>
> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>
>
>>>>

1800. Re: "cronic problem ham/cb users"

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: adell@planet.net
Message-ID: <4erom4$qi1@jupiter.planet.net>
Source record: 231161

> VUBS79A@prodigy.com (Drew Durigan) writes:
> > Try cutting the coax were it goes into the house and hope that the
> >radio is close to the area and the coax is loose and run for all your
> >worth. I know of someone who did this and smashed the radio all to heck
>
>
> Why just HOPE that the radio will be smashed "all to heck?" Insure this
> result will be achieved by tugging on the coax until said radio is pulled
> up to where the coax goes into the wall/window. Then, simply let go and
> listen for a loud crashing sound. Unless the coax has some sort of
> strain relief on the other end, the poor little meathead is looking at
> one messed-up radio. At the very least, it will have scratched the radio
> and damaged whatever was sitting on top of it. If you're real lucky, the
> radio will have fallen onto a cement floor and suffered damage to it's
> insides.
>
> -Drew in Charlotte-
>
>
>>>>

1801. ANNOUNCE: ARRL Workshops and Forums in Florida

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: gars@afn.org
Message-ID: <3110325f.138191@usenet.afn.org>
Source record: 231162
Cross-posted to: afn.hamradio.forum,afn.hamradio.bulletins,rec.radio.amateur.misc

The following are four (4) announcements about various ARRL workshops and forums in the next month in Florida

****

ARRL Technical Workshop
"Computer-Aided Antenna/System Design in HF/VHF Stations Including the Effect of Local Terrain"

by Dean Straw, N6BV - ARRL HQ Sr Asst Technical Editor

Friday, February 2, 1996 - 12:00 noon to 5:00 pm
Miami Airport Marriott

Discover the "System Approach" to the design of antennas -- learn about propagation, antenna selection, transmission line selection and putting it all together.

This workshop will demonstrate computer modeling and analysis of HF systems plus VHF Yagis and other gain antennas. You'll do hands-on testing of antenna designs, including crude field-strength measurements. You'll explore the effect of local terrain and environment on the elevation pattern for antennas, and see the launch angles required for efficient HF propagation to the world.

The charge for 5 hours of workshop, instruction and the accompanying workbook is $15 for ARRL members and $20 for non-members. You may also purchase the "ARRL Antenna Book" (the 736-page 17th edition includes IBM-compatible software for Yagi analysis by 3 authors) for $30 plus $5 shipping.

To take part, give your name, call sign, address and check or credit card number to: Rosalie White, WA1STO, at (860) 594-0237 or send to: ARRL CAD Workshop, 225 Main St., Newington, CT 06111.

Space is limited; respond by January 24. Those who attend for all 5 hours will earn .5 Continuing Education Units.

****

What: Youth Forum - for those who are 16 and under

Where: Miami Tropical Hamboree - Miami, FL
Dade County Youth Fair & Expo Center

When: Sunday, 4 February 1996 - 2:30 pm

Who: Youths (licensed and unlicensed) 18 and under get in free with a student pass from schools; age 10 and under get in free with an accompanying adult.

Why: You'll take part in hands-on demonstrations. You'll meet young people who will talk about their exciting on-the-air activities.

***

What: Educator's Forum - School teachers, volunteer instructors, recruiters

Where: Miami Tropical Hamboree - in the Tower Building at the Dade County Youth Fair and Expo Center.

When: Saturday, 3 February 1996 10:30 - 11:30 am

Why: Educators will talk about their successful teaching techniques. You 'll take home free materials.

See you there!
Sponsored by ARRL Educational Activities Dept.

****

What: Educators Forum

Where: Orlando Hamcation - Orlando, FL

When: Saturday, 17 February 1996 - see convention program for time

Why: Teachers will talk about what works in their classrooms. You'll take home free materials.

Spread the word!
Sponsored by ARRL Educational Activities Dept.

1802. Th 79AD Mod's ----Wanted---

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Ryan Workman <workman@algorithms.com>
Message-ID: <31126869.4C84@algorithms.com>
Source record: 231163

Any Mod's any one has for the TH-79AD, would be greattly aprreciated!

Send 'em to : Workman@Algorithms.Com

73,
Ryan Workman, KB2OOP
Workman@Algorithms.com

1803. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: wdr@world.std.com
Message-ID: <DM5z2s.C4@world.std.com>
Source record: 231164
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4eevtk$meq@cc.iu.net>, Bill Newkirk <wnewkirk@iu.net> wrote:
> In <4eb69l$9ih@convex.convex.com>, tonyp@convex.com (Tony J. Podrasky) writes:
> >AVAILABILITY:
> >CW - All hams + boy scouts can copy.

If the FCC would accept my old 2nd Class Scout certificate as a 5WPM
CSCE... I guess it's more than a year old though, and I topped out at
"STAR" and only Life and Eagle are for life, so I guess it doesn't count
:-)

> since we've had a code free ticket since 1991, and there's about 150,000 folks
> in that group, you can't say for sure that all hams can copy.

And who knows how many of the old-time rag-chewers have copied anything since
their last exam. Are more old keys becoming silent keys than Tech-'s
upgrading? Don't know. Total number of hams _is_ climbing, but the pool of
key-bangers (not counting people doing CW via MFJ/AEA multimode
controllers!), what are known in some circles as "Real Hams",
could be declining.

> you haven't been in
> touch with most boy scout groups if you assume that boy scouts can copy
> code..

According to a Ham I heard griping on 2m, the Boy Scouts no longer require
morse or semaphore; you can pick ANY code you want. I guess I could pick
ASCII. :-) (Or EBCDIC??? :-()

73,
Bill Ricker N1VUX N1VUX@KA1TUZ.FN42JH.MA.USA.NOAM (temporary)
--
Bill Ricker N1VUX wdr@world.std.com "The freedom of the press belongs
http://world.std.com/~wdr to those who own one."--A.J.Liebling

1804. ATV help needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: stauffer@htc.honeywell.com
Message-ID: <4et8nv$sj4@moon.src.honeywell.com>
Source record: 231165

I am just getting started in ATV (fast scan) and would sure like some help. Doesn't seem to be much activity here in the Twin Cities. Is there a FAQ somewhere that covers ATV? How about a mailing list?

WB0YTH
Don Stauffer in Minneapolis
stauffer@htc.honeywell.com

1805. WTB : Kenwood model 742A multiband radio.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DM617K.Dtv@news2.new-york.net>
Source record: 231166
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Looking to purchase a Kenwood model 742A multi bander, with or without
6 meter module. Older model 741 also acceptable. Must be fully
functional and in decent shape. Will pay reasonable price.
E-Mail with response, please

1806. KV4FZ Loses His Appeal (Bye-bye Herbie!)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: scott@ecs.umass.edu
Message-ID: <4etqoj$qgs@risky.ecs.umass.edu>
Source record: 231167

KINGSHILL, VIRGIN ISLANDS. The FCC has denied Herbert L. Schoenbohm's application to renew his amateur service licenses, Kingshill, Virgin Islands. (WT Docket No.95-11 by Initial Decision of Administrative Law Judge Edward Luton [FCC 96D-01] issued January 26, 1996)

He can delay being shut down by appealing this decision to the FCC's appeals board. He can remain on the air until final determination is made. And that could be an appeal to the Supreme Court.

But Herbie has LOST ANOTHER ROUND! Hooray for the good guys!

Don, K1IDF

1807. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Dennis Doonan <doonan@cordmc.mke.etn.com>
Message-ID: <4etob8$lak@ns.oar.net>
Source record: 231168

gbrown@unlinfo.unl.edu (gregory brown) wrote:
>It used to be said that a QSL card was the final courtesy of a
>QSO. During most of my ham career, sending a card seemed to be

Boy, oh boy. I thought I was the only one that felt like that.
I guess the trend will be to not only include an SASE and a $1, but we
should also pay (in advance, I am sure) the cost of the electricity to
operate the other ham's station. Then, our share of the depreciation on
his station. Let's see.... $4800 (rig) + $1200 (antenna/tower), useful
life 6 years, 5 contacts per month (can't over due it now). I guess we
should send an SASE along with about $47 in cash (no check, of course).

What ever happened to friendship. Are some of us in this for the money???

Come on, lets enjoy this as a hobby.
73 de KG9DO

1808. Re: What ssb rig ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4eshcm$2iji@info4.rus.uni-stuttgart.de>
Source record: 231169
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk>,
Andrew John Murrell <ee95ajm@brunel.ac.uk> wrote:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

Hi Andy,

Here in Europe the situation is the following: 6 m becomes very busy during
the summer months, when you will be able to work entire Europe with 10W
or so and a modearte beam. Now in the winter it is quite quiet.

On 2m SSB you may find some activity every weekend, but since your QTH
is in a valley, you may find during band openings that the OM's in better
locations always catch the DX first. This is not so critical for 6 m
sp-E.

On 70 you might also be listening to the noise for most of the time.
the higher up you move in frequency, the more critical becomes you take-off.

My advice: go for 6 or for the lot.

73, Moritz DL5UH

1809. Using DSP to emulate a TNC

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: socci@bns101.bng.ge.COM
Message-ID: <9602022002.AA02652@bns101.bng.ge.com>
Source record: 231170

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet communication. Right now, I'm at the very start of my research, so I'm looking for resource information.

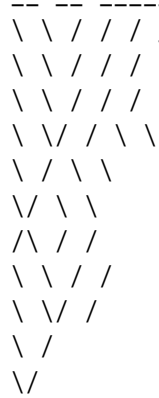
1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU


```
_____________________________________________________________________
/ Vince Socci / Lockheed Martin Control Systems /|
/============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/_____________________________/__________________________________/ /
|____________________________/\_________________________________|/
```

1810. Re: Is this correct?? was: No Code = No Brain **

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4etfjm$2ve@abyss.West.Sun.COM>
Source record: 231171

adell@planet.net (KF2TI - Steve) wrote:
>I was under the impression amateur radio equipment had to be type accepted
>by the FCC??? Is the following statements correct???

The answer is no farther than Part 97. You'll find the only amateur radio
gear requiring type acceptance are exernal power amplifiers for use below
144MHz (97.315, 97.317).

>
>> VUBS79A@prodigy.com (Drew Durigan) writes:
>> at738@FreeNet.Carleton.CA (David Toste) wrote:
>> >
>> >>
>> >> What I meant was that modifying a CB is illegal if you plan on using
>> it on
>> >> the cb band. If you use it for 10m or something in the ham bands then
>> it is not
>> >> illegal. What the guy was saying at first that modifying all radios is
>> illegal. It
>> >> is not illegal to modify a scanner either but using it to listen to
>> unauthorized
>> >> bands, ie cellular, is illegal.
>> >>
>> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
>> >certified for use on 10m.
>>
>> Hello? Hello? Anyone home? The radio does not need to be "certified
>> for use on 10m" since amateur equipment does NOT require type
>> acceptance!!
>>
>> -Drew in Charlotte-
>>
>>
>>
>>>>>
>

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1811. Which 2M mobile to get?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: comptnce@airmail.net
Message-ID: <3111a04c.140847260@news.airmail.net>
Source record: 231172

I want to get a new 2 meter or 146/450 mobile. I want small size, intuitive ease of use, and a bright display with large numbers, since my eyes aren't what they used to be. I've read the poop sheets for the Icom, Kenwood, and Yaesu radios, I've seen them, and have narrowed it down to the Icom 281H ($379 locally) or the Kenwood 733A ($585 - $85 rebate). In your experience, any cons or special pros for these rigs? Do you have any better recommendations? I've looked for reviews, but CQ didn't have any. How 'bout QST? Is there a ham magazine nowdays especially for VHF/UHF equipment? Is there a place to buy with better prices than the others?

Jim Long
K5QPT
comptnce@airmail.net

1812. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: no6b@no6b.jpl.nasa.gov
Message-ID: <4eu05r$3ub@elroy.jpl.nasa.gov>
Source record: 231173

In <4erg58$1c9@brickbat.mindspring.com>, otterson@mindspring.com (Jeff Otterson) writes:
>ellsworth@bravo.otis.utc.com (Brian Ellsworth) wrote:
>
>>kd1nr@anomaly.ideamation.com (Tony Pelliccio) wrote:
>
>
>>>
>>>And here in the MA/RI area there aren't any pairs available for either
>>>2m or 70cm.
>>>
>>actually in Mass, and R.I. there are a number of available 2
>>meter pairs. That is if you can get the dinosaurs on the
>>co-ordination council to allow 1 meg split machines like most
>>other metro-areas do.... 146.430/147.430 etc...
>
>oh, yeah, great, and why not some 1.6 MHz, 800 KHz, 2.0 MHz splits
>too. Why not put your repeater's output on 146.52, and the input on
>147.52, so then you can hog more simplex frequencies. The NESMC

There are a few repeaters in southern California that use "odd" splits (each one has a different I/O spacing), but for the most part new systems stuff themselves onto existing 600 KHz spaced channels. Not many new systems considering how stuffed the band is here already, but use of CTCSS access (PL) helps a lot.

Bob NO6B

1813. Re: In Memory of Burt Fisher (or Ode to Burt)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: tschamp@draper.com
Message-ID: <tschamp-0202961420540001@tas1255.draper.com>
Source record: 231174
Cross-posted to: alt.support.divorce,rec.radio.amateur.misc

In article <4erecs$fb4@usenet.continental.com>, Paul Christensen
<paulc@jax.se.continental.com> wrote:

> >No, but we'd do just about anything to get rid of Burt....
>
> Ignore the problem and it will go away.

Hmmm, well in rec.radio, maybe that works. But I'm not sure that'll make
a good battle-flag here in a.s.d! Besides, some of us have developed a
bizarre fondness for Burt. (Hey, I read Dilbert, too!) Years ago I used
to have a pet black rat snake I was sorta fond of, too. He smelled funny,
but he was great for getting rid of dead mice...

And aside from some of the personal attack flame-wars, *some* of Burt's
inanities stimulate thought and replies, which isn't always a terrible
thing.
-=-
The Wizard may be reached at tschamp@tiac.net (home),
or tschamp@draper.com (work), daily from 7 AM to 2 AM.

1814. Rochester/Dearfield Hamfest when ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: bizeau@mi.net
Message-ID: <4etrpk$m1b@scratchy.mi.net>
Source record: 231175

when is the spring hamfest at deerchester, I was to the one in the fall and would like to attend the one in the spring also, but not sure of the date.

any help would be appreciated.

Glen Bizeau
VE9GLN

1815. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4etoel$1ij@zeus.ieee.org>
Source record: 231176
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In response to Bill DuBroff, who writes:
> Not too good Vince when you have to go back 7 years to find someone
> who pushed for easier exams. As for this net, I have seen nobody in
> the current time period that has pushed for no-code and easier
> exams.

Wrong again, Bill, for the upteenth time. Petition RM-8260
came three years ago, and carried over into 1994. In addition,
the fact that someone felt the same 7 years ago doesn't (and
hasn't) diminished their thoughts, or efforts, today. If you
haven't seen anyone pushing, you're not looking. Attempting to
restrict your comments to this net (i.e., "as for this net, I have
seen nobody...") doesn't get you off the hook. This net is not the
be all and end all of all human response to the no-code, no-theory
issue.

> As for being beneficial, it will never be "shown" until it is
> tested, which gets down to the feeling of the majority that it is
> or is not beneficial, and that feeling should control - the
> practioners (as defined as a majority) of the hobby should define
> the boundary conditions, not the FCC or any single person or group.
> With respect to 97.1, you claim but have no evidence that no-code
> would reduce its thrust. Your declaration is not adequate.

Wrong again, for the upteenth plus one time. If it can't be shown
from the get-go, it is illogical and counterproductive to proceed,
from the scientific and engineering points of view. And as has been
stated previously by K4KYO, an organization's credibility suffers
when the majority consists of those who have just entered that
organization. Disaster waits if one attempts to rely on newcomers
to dictate the new rules of the game. In the case of ARRL, they
have enough trouble on their hands today and realize they have to
think things through three times before even beginning to consider
alterations. Thus, in summation, it is YOUR declarations that are
inadequate.

Regards,
Vince, WB2EZG

1816. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DM6AA5.MBH@icon.rose.hp.com>
Source record: 231177
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

sco@mindspring.com wrote:
: I would say YES. At least one every quarter. For us beginners (no code TECHS)
: it would be a great way to work some DX and other countries. The bands would
: be full with contesters looking to make a CQ.
:
: KE4IKT
:
:
In general there are enough listeners out there on any particular satellite
pass that calling CQ will get you a contact. The birds are congested enough
that finding a quiet spot on the more popular ones (e.g. RS-10/11) is hard
to do. Adding extra traffic with a satellite-focused contest would overload
them such that you'd probably have *less* chance of making a contact.

On top of all that, add in the temptation that contests bring to bump your
power level and elbow your way onto the bird, and you'll end up with what I
heard a few years ago during Field Day. Someone with a very strong signal
kept calling CQ CQ CQ and his call sign 3-4 times, over and over, waiting
a bare fraction of a second between each call. Since this was on AO-21,
an FM bird (one QSO at a time), all he did was monopolize the entire pass
with his calling. He never did make a contact, nor did anyone else.

A Satellite-focused contest would be an interesting experiment to see how
our Amateur satellite fleet handles extreme overload, power management, battery
failures, and other such things, but I'm not sure it'd be worth it.

If you want to have some long distance chats with a Tech license, satellite
communication is the way to go, but you don't need or want a contest to "help".

I vote NO.

Greg KO6TH

1817. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <184@ibbs.av.org>
Source record: 231178

In article <4eoi84$ffd@news.greatbasin.net>, NC7K@VHF.RENO.NV.US (NC7K@VHF.RENO.NV.US) writes:
>In <4ds2eq$16b@draco.bison.mb.ca>, jim@draco.bison.mb.ca (Jim Jaworski) writes:
>> Morse Code is DEAD. Get rid of it. This IS almost the 21st
>>Century you know.
>>
>>
>>--
>>Winnipeg MB Canada jim@draco.bison.mb.ca
>>TEAM OS/2 MIME OK
>>VE4JAF BSCN Helpline Volunteer
>>OS/2 -- 100% 32-bit since April 1992 and over 3400 32-bit OS/2 apps.
>
>Boy... Are YOU out of touch!
>
>I work alot of weak signal VHF and plenty of contacts would not have been
>possible without the use of CW.
>
>I recognise this for what it is.... Instead of trying to meet the requirement for
>a higher class lisence, attack the requirements... Thats easier. This constant
>clamouring to lower requirements is not unique to Amateur Radio either. It
>appears that a large group of young people would rather complain than work
>to meet existing requirements.
>
>Its that requirement that keeps Amateur Radio from being another CB mess!
>
>Tim Marek - NC7K
>----
>CW Forever!
>
>

So we get rid of CW. What is next? How much easier do people want it to be to get a license? Morse is required, so just do it. Oh I forgot that is a bit of work. We would not want to work for our reward.

This whole anti CW thing is a reflection of what is happening everwhere. Construction contractors and truck drivers don't want to test for a license either. Why? Because they are lazy and have no desire to devlope skills. The same can be said about ham radio. The anti-CW people are just pissed because there are people like me who demand they work for a license. Learn a new skill, and then use it.

For those of us that do use CW and enjoy it. Brag about it, you have a skill that was work to get and some folks don't have.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

1818. Re: "cronic problem cb users" (Drew has friends)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4eu5ml$ffu@jupiter.planet.net>
Source record: 231179

> lcarpent@freenet.npiec.on.ca (Lennard Carpenter) writes:
>
> Try cutting the coax were it goes into the house and hope that the
> radio is close to the area and the coax is loose and run for all your
> worth. I know of someone who did this and smashed the radio all to heck
> and word was put onthe radio it was done because he was an a-hole and it
> smartened him up, also the fact that someone knew whoi is his insurance
> companywas and told them that he smashed the radio because he blew it up
> and din't want to spend the money to fix it, so they gave him a hard
> time about it and ened up splitting the cast with him.
>
>
> --
>
> // Amiga Corporation!
> // The Buttheads Blew IT!
> \\ // Len Carpenter
> \X/ (lcarpent@freenet.npiec.on.ca)
> A Believer in Welland, Ontario Canada
>

Wowsers...what excitment. but can be spell exuipment???

1819. Ham Radio & More Show on Real Audio

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4eu3qi$nsn@globe.indirect.com>
Source record: 231180

Check out the TAPR page for past Ham Radio & More Show interviews. They include interviews about TAPR, AMSAT, Packet, Phase 3D, and soon, many more.

The page is presented by TAPR, Greg Jones doing much of the work. The Ham Radio & More Show thanks Greg and TAPR for helping to distribute these interviews to those interested.

The address is: www.tapr.org/hrm

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
RealAudio site: www.tapr.org/hrm

The show airs LIVE at 6:00pm ET

The show also airs on WWCR shortwave, tape delayed at 1000utc on 7.435, on Mondays, and Saturdays at 1700utc on 12.160.

Support "WOG". Written only General!!!

1820. qsl route

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: victorj@fast.net
Message-ID: <4et4jj$jf5@nn.fast.net>
Source record: 231181

Help! need qsl route for A71CW that works. Have sent 2 . have had 2 returned.
thanks Vic

1821. Re: qsl etiquette (see Feb 1996 QST)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: kebsch@pdb.sni.de
Message-ID: <4et3ap$3qk@nervous.pdb.sni.de>
Source record: 231182

In <4e990v$ic4@news.socketis.net> albraun@socketis.net writes:

>Many of the "little guns" in contests are people who are there because
>they are chasing some award. That's how I got started in contesting.
>Very few people operating in contests have the time and equipment to be
>truly competitive. If all contesters had the attitude displayed above, most
>of the little guys would go away and the big guns would just have them-
>selves to talk to. I think a more balanced approach is indicated here.

>Flame away, the asbestos suit is on! 73 - Alan

Alan,

I know HAM's who have a simple rule: NO CARD NO POINT IN ANY FURTHER CONTEST!

73 and good luck in the next contest!

Waldemar, DK3VN

--
E-Mail: kebsch.pad@sni.de Packet Radio DK3VN @ DB0NOS.#NRW.DEU.EU
Big antennas, high in the sky, are better than small ones, low! [86h]
Europe Pile-Up-Warning: Don't accept breakers, or the wolfes will get you!

1822. Re: No Theory...was Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4eu25b$d90@zeus.ieee.org>
Source record: 231183
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In response to Bill Sohl, who writes:
>Well if that is the sum and substance of those pushing
>lower theory testing, then your assertions in this venue
>that put an implied equal weight on it are totally off the mark.

As stated to Bill DuBroff, that ISN'T the sum and substance
of those pushing for change. And whether we assign "equal weight" or
not has no bearing whatsoever on this issue. ORACLE, with
the sum total of only six people, was able to advance the
no-code HF proposal. I submit YOU have missed the mark, Bill.

>For the sake of this discussion, I think it is safe to
>say that NO ONE has suggested in this USENET
>arena that we should lower or eliminate theory testing.
>Additionally, even if you can point to one or two individuals
>that have, you know very well that it is an extreme minority
>viewpoint that isn't shared by the vast majority of
>hams on either side of the code/no code issue.

As for what is a minority or majority is up to conjecture. The
statements have been made, and that indicates possible trouble. As
for the sake of this discussion, your pointing to people
on Usenet skews the issue. My comments regarding easing theory
tests had to do with Fred Maia and others, not necessarily
specific participants to the Usenet. Again, as stated to DuBroff,
the be all and end all of discussion on this issue doesn't reside
solely with Usenet.

>Restoring what code exams? Are you now saying the
>no code tech license should be eliminated?

Not at all. Where do you reach that conclusion? This has to
do with HF code requirements, and one minute solid copy, versus
a multiple choice test, which can be passed by pure luck.

:Otherwise, one comes to the inescapable (and correct) conclusion
:that there's a movement to ease requirements into the Service,
:period. Note carefully also there are others who are questioning
:the value of exams in general, right on this discussion group, so
:again, one cannot declare "no one is pushing for easier theory
:requirements."

>Who and how often? I restate my comments above.

Many, and very often, as one can see by going through the
postings over the past month or two, just on Usenet alone. Have

you also monitored the HF/VHF bands lately? Where have you been?

:The problem with the eased requirement scenario is that it
:has yet to be shown that eased requirements would be
:beneficial to the Amateur Service.

>This is only an issue if there is any movement to ease
>requirements (other than the CW). Otherwise, this
>is just a diversion on your part from the basic question
>of code/slow code/no code debate.

Eased requirements have ALREADY taken place by means of
rote-memorized theory exams and multiple choice cw tests. The
key is to restore the condition where one must learn to
apply basic material, not simply memorize it.

:If Part 97.1 is to remain a viable component of the Amateur
:Service, easing of requirements does not fit in.

>Changing requirements does not need to simply translate
>into easing requirments.

Perhaps, but that's the way it's gone!

:If, on the other hand, ARRL and FCC wish to declare the new
:purpose and goals of the Amateur Service, it would be more
:professional of them to do it now, and get on with rebuilding a
:new Service.

>No one in this newsgroup seems to be suggesting this
>as a possibility other than yourself. The sky is not falling.

One wouldn't know if the sky is falling or not for the Amateur
Service, versus a personal radio service. The FCC is fairly
inactive these days, and no one seems to know what their
agenda is for the amateur service in the long run. It's time
we found out.

:In that way, at least, no one operates under false pretenses.
:The new challenge then becomes justifying one's frequency
:allocations under the new rules of the game.

>Or it isn't an issue if none of the above is true, which is
>exactly what I'll assert here.

You can assert what you wish, but now you'll have to SHOW it.
While you're figuring it out, there's no reason to become unglued
because there are those of us who simply want to mind the fort.

Regards,
Vince, WB2EZG
Life Member, ARRL

1823. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Tom Clark <clark@tomcat.gsfc.nasa.gov>
Message-ID: <4es915$4q6@post.gsfc.nasa.gov>
Source record: 231184
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

mbv@ti.com (Ken Durham) wrote:
>little@pecan.enet.dec.com (Todd Little) wrote:
>
>>In article <4ek07i$qpi@news.mcn.net>
>>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

snip snip

> If they are considering a contest like we hear on the HF bands we
>will all suffer the results of transponder overload.
>
>Ken Durham K5MBV

Hey -- don't blame AMSAT!! A thread developed on the amsat-bb@amsat.org mail exploder asking the question, and it generated a lot of replies.

If by "they" you mean the AMSAT Board/Officers, this is >>NOT<< a topic of discussion in those circles.

Tom Clark, W3IWI
AMSAT Director & President Emeritus

1824. Re: To QSL or not to QSL, that is the question!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4es1vu$qt2$2@mhadg.production.compuserve.com>
Source record: 231185

>...."QSL" means "I acknowledge receipt of your
Gary tells us:

>...traffic." They are procedural signals intended to be used
>for *over the air* message handling, nothing about postal
>cards or snail mail is implied.

Gawd, I love it when the "experts" clarify these obscure
points.

To think, for 60 years, we've been in error calling them
"QSL cards"!

Quick, everyone, we have to abolish all QSL Bureaus and QSL
Managers, and re-name the US Postal Service to the US Snail
Mail Service.

<grin>

73, de Hans, K0HB

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

1825. Advice Wanted on Buying 2-Meter Mobile Rig

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: david_b3@sfov1.verifone.com
Message-ID: <1996Feb2.091400.4773@sfov1.verifone.com>
Source record: 231186

I'm in the market for a 2-meter mobile rig, and want to know anybody's thoughts on the following scanarios:

1. Buy a new, basic Kenwood/Yaesu/Icom, which I can get for around $270-300. One year warranty. Reliable gear, but after the warranty runs out, potentially high repair bills (my 3-year-old Alinco DJ-580T HT has been in twice for repairs since the warranty ran out).

2. Buy a new Radio Shack HTX-212, which I can get for $299, with an optional 5-year warranty for like $40-50. Not as good as the Kenwood/Yaesu/Icom rigs, but I won't have to shell out additional bucks over the next 5 years.

3. Buy a used K/Y/I rig, which would be cheaper, but if anything goes wrong, potentially big repair bucks.

4. Buy a used RS HTX-212 rig, for which you can still get a 5-year warranty, if it was purchased recently.

Money IS an issue, and I'd like to get the best rig I can for the least investment over the next 5 years.

ANY and ALL advice is appreciated!

David B. Barnes KD6DMS david_b3@verifone.com

1826. DC connectors and wiring

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: gerryc@airmail.net
Message-ID: <gerryc-0202961130000001@dal20-19.ppp.iadfw.net>
Source record: 231187

ARRL Field Service, and Dallas RACES DC Connector Standards

The DC connector as recommended for Dallas RACES is the same as the one
that ARRL Field Service recommends, the 2 pin Molex connector with .093"
pins for DC.
The drawing for this connector configuration can be found in the ARRL hand book.
Having a standard connectors for DC and antennas and audio has proved it
"worth" time after time during tornado and weather situations.
During the emergency communications efforts after the Lancaster
tornado, lots of amateurs who were non RACES, volunteered there equipment
to help. Because of the variety of connectors much of it could not be used
during the first few hours of the effort. There simply was not time to
modify the equipment during the initial effort.

Amperage Rating

Some people will argue that ARRL field service people "blew it" and
this DC connector is not good for High Power (50 to 70 watts) 2 meter rigs
as the connector is rated at 8 Amps. Please note that Radio Shack was very
conservative with manufacturers ratings. This connector from Molex is
actually rated at 12 amps.
The connector was tested by my Employers Quality lab at 13.8 V at 10
amps. After 50 connect/disconnect cycles the drop across the connector was
50mv at 10 amps, and after 200 connect/disconnect cycles the drop across
the connector was 57mv at 10 amps. This connector will withstand a whole
lot abuse and still work considering the "intermittent duty" nature of
most mobile radios.

Parts and Part Numbers

This connector can be found by the Radio Shack part number 274-222.
This part number is a kit that contains 1 each male and female shell and 2
each male and female pins.
AMP and Molex make identical connectors that are directly
interchangeable and in fact carry the same part, under identical part
numbers. For those wishing to buy in bulk, the AMP/Molex part numbers are:

Male shell 03-09-2021
Female shell 03-09-1022
Male .093 Pin 02-09-2103
Female .093 Pin 02-09-1104

Each year after the National Weather Service "Skywarn" school we have a
"connectorizing party" to introduce new RACES members to the connector
standards and to help any who might be having trouble getting there radios
standardized. This is done for the price of the connectors or they can

provide there own.

Crimping or soldering

Our tests on this connector showed that most of the failures on this connector came not from the connector itself, but from improper field crimping. The failed connectors we tested failed because of crimps made with "any tool available" rather than the crimping tool recommended by AMP/Molex. The improper crimping caused arcing with the associated carbon contamination. Further tests showed that even improperly crimped connectors performed to spec. or better if soldered. For this reason in Mobile applications, CRIMP and SOLDER.
There is a NASA specification that calls for connectors to be "crimped when possible". It should be noted that this specification also covers the manufactures crimping recommendations and tooling.

Wire

Another failure mode that was noted was not from the connector but from the wire used with the connector. For Mobile applications 18 AWG (American Wire Gauge) is rated for 14 to 18 amps. Lamp or extension "zip" cord is rated in the 12 to 14 amp region.
18 AWG stranded wire is found in most any automotive parts store. Suppliers such as Radio Shack do not carry this size wire. Many of the failures came from people "one stop shopping" using smaller wire or solid wire that R'S. carried rather than purchase the larger "automotive" stranded wire.

Insulation and Strain Relief

After recommended crimping, you can add both extra insulation (to prevent fraying) and strain relieve at the same time with the addition of heat shrink tubing. Insulate both conductors with a 2 inch length of heat shrink per conductor. Make sure that the crimp part of the pin is covered with tubing. Shrink the tubing. After this is done, pass both insulated conductors through a slightly larger diameter of shrink tubing. A length of about 1.5 inches seems to work well, Place both of the conductors in the shell and seat the pins, slide the larger heat shrink down to connector shell, then shrink. Among other things this gives the connector a professional "finished" look.
The strain relief part from Molex works very well but is hard to come by in small quantity and is expensive. This compromise has worked well. Adding this insulation modification to an already assembled connector is possible with the "extraction" tool available from AMP, Molex and Radio Shack.

Using the larger "Heavy Duty" 20 amp connector from Radio Shack

Again for those who argue that the 8 amp connector is to small, Radio Shack also carries a larger, heavy duty connector similar to a Molex. (Female connector and Pins 274-154, Male connector and Pins 274-151). Besides the larger pins and current capacity, this connector has a very nice "positive locking" latch molded in the nylon. These larger connectors

seem to be in favor with the amateurs who like Mobile HF work.
Additionally, these connectors can accommodate a much larger wire size. 10 to 14 AWG. Again Radio Shack was very conservative with their ratings on this connector.
For those amateurs who use these connectors as their "standard" in the Dallas area, they also carry an adapter to convert this connector to the ARRL/Dallas RACES standard.

Existing Original Equipment Manafactures (OEM) Connectors

Many amateurs do not like to modify there equipment from the manufactures connector. They prefer to leave there equipment "original" as this aids in resell value. Again all that is required for the standardization scheme, is to have an adapter available to convert to the standard.
The OEM connectors do not have to be replaced, simply adapted to the standard.

1827. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <4eth7g$57o@hatch.sonalysts.com>
Source record: 231188

Carroll J Shelton (cshelton@mason2.gmu.edu) wrote:
> After reading a post from one contestor that he never replies
> to QSLs for contest QSOs, I would be curious about the habits
> of other US contesters. Do you respond to QSLs for contest QSOs?
> (I understand the special circumstances of DX stations, I'm
> just asking about US contesters here.)

> I believe that quite a few non-contesters make contest contacts
> in the search for new states for WAS, etc. I had thought that
> such contacts were welcome, as otherwise contesters would be
> kind of limited in their contact total - there are only so
> many fellow contesters to talk to, no?

> BTW, I do understand that you need even us non-contest types
> to know the exchange, not to try to start a ragchew, etc.

> Now, the message I get from a contester who says he doesn't
> QSL is "Go away, don't bother me, I just want to hear from
> other serious contesters." Fair enough, if that's what you
> really want.

> Is this the typical viewpoint of US contesters today?
> Or is it an exception?

I work contests _only_ to bag new country/band/mode combinations,
and stick to the game plan during the contests (ie. no rag chewing).
I QSL virtually all the contacts I make during the contest. I think
it's fair to expect cards in return, as long as you include return
postage and SAE. This applies to _all_ QSL's. We're entitled to
the card, but not necessarily the postage or the addressing.

--
****
Dr. Al Gerheim, N4QN | I cried because I had | Sonalysts Inc. POB 280
gerheim@sonalysts.com | no shoes till I met a | 215 Parkway North
Work: (203)442-4355 | man who had no class. | Waterford CT 06385
****

1828. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4etm73$dga@usenetw1.news.prodigy.com>
Source record: 231189

>In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com>
wrote:
>>Well Drew since you fell that CW is a waste of time for testing
>>purposes,then I assume that you would be in favor of a real theory
test
>>for upgrading and I dont meen the Memorization Test that our being
given
>>now. or is that to much to ask for.

As I have stated before, I am completely in favor of a stronger theory exam. Especially one which would include questions relevant to amateur radio in the 90's...packet, digipeters, satellite communications, proper repeater operation, etc. Wouldn't that make more sense than testing to see how many electronic sound pulses per minute that one can copy?

-Drew in Charlotte-
KF4DDM

1829. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: books@rtssec1.dms.state.fl.us
Message-ID: <4etuie$df8@server.cntfl.com>
Source record: 231190

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license
> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work required to learn CW is pointless. Do you enjoy pointless? I think you should have to learn braille in order to get you license. It makes just as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you should have to do it also" is a rather shortsighted attitude. It goes to show that improvement of ham operators is the least of your worries, you just worried someone might get the priviledges with less work. On the other hand... I get the fealing that alot of CW proponents are afraid that they wouldn't be able to deal with real competance tests. If CW went away you might actually have to demonstrate theory competance with a non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary, or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can learn morse since it will be relevant to them. I would be all for maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I enjoy learning new things, but I HATE wasting my time.)

1830. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Martin Trump <martin@wmeadow.demon.co.uk>
Message-ID: <w4v$zDAIrmExEwYT@wmeadow.demon.co.uk>
Source record: 231191
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

In article <4erk87$4fq@tube.news.pipex.net>, Walt Davidson
<walt@servelan.co.uk> writes

>This is quite correct. The callsign of the early Marconi Co.
>experimental broadcasting station at Writtle, near Chelmsford, Essex,
>was "2MT" - affectionately known as "two Emma Toc". It was in operation
>for only 11 months, from 14 February 1922 until 17 January 1923,
>initially on 700 metres but moving to 400 metres on 22 May 1922 at the
>request of the General Post Office. The output power was 200 watts.
>

Spot on Walt - my father was one of the half-dozen or so who built and
ran it!

--
Martin Trump

1831. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4es1db$qt2$1@mhadg.production.compuserve.com>
Source record: 231192

Hans said:

>>If you add both classes together, they constitute about
>>41% of the licensees. I think 20.3% are Techs and Tech+
>>just over 21%.

Gary responded:

>You've got that backwards, Techs outnumber Tech+ by about
>7,000 at last count.

>Gary

Guess I lied. Whatever. Drew's assertation is still
inflated by 100%. Quit searching for fly specks in the
pepper pot.

73, de Hans, K0HB

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

1832. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Peter Adams <peter@brig.demon.co.uk>
Message-ID: <n6YP3IAHxeExEwbz@brig.demon.co.uk>
Source record: 231193
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

In article <4er21u$fou@lyra.csx.cam.ac.uk>, Brian.Kelk@cl.cam.ac.uk
writes
>
>By following crossreferences in the OED I have found the following
>fragments of a "signaller's code", and dates going back to 1891.
>Anyone know any more?
>
> ak/ack beer do emma pip esses toc vay/vic (zem?)
>
>Note: ack-ack means AA means anti-aircraft (fire).
> pip-emma means P.M. as in after midday.
>
>(I'm also told that beer-beer meant barrage balloon).
>

This was the phonetic alphabet in use before the WW2 'Able, Baker,
Charlie..' It has left us many legacies such as 'Don R (Dispatch Rider)'
and 'dim as a Toc H (Talbot House) lamp'.
--
Peter Adams
Lincolnshire, England

1833. This Week in Amateur Radio #149 (for air through 2/9/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <RjHrBoX.sanderman@delphi.com>
Source record: 231194

Here is a summary of news items covered on edition #149 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 9-Feb:
-
1. FCC Affirms Its Committment to 219 MHz Amateur Allocation
2. Commission Delays Spectrum Policy and Management Hearings
3. Kansas City Amateurs Assist Police in Catching Computer Theives
4. ARRL Says FCC Will Not Accept Electronic Filing of Renewals
5. Ham Gear Used In Kidnapping Case Seen on "60 Minutes"
6. Walter Cronkite, KB2GSD, Recovers from Knee Surgery in NYC
7. Several Notable Hams Listed as Silent Keys
8. "The RAIN Dial-up" from Chicago
9. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
10. March Shuttle Mission, STS-76, to Carry SAREX
11. STS-75 Schedule for Launch Later This Month, Keps on WWW
12. MCI Wins the Latest FCC Auction of a DBS Satellite Slot
13. Weekly Propagation Forecast with George Bowen, N2LQS
14. "Amateur Radio Newsline" - Edition #964 from Los Angeles
15. Upcoming Special Event Stations
16 Congress Passes Telecommunications Revision, Details Next Week
-
Funding for the program's transmission and production expenses was
provided this week by a grant from Gene Wicklund, WA0ZOK, of Horace
North Dakota, who carries "This Week in Amateur Radio" on the WA0ZOK
repeater on 443.75 MHz, serving Fargo, North Dakota, Morehead,
Minnesota, and the Red River Valley.
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard on the "Tech Talk Network" each Saturday at 8:00 PM (EST)
on the Telesat Canada Anik E2 commercial communications satellite,
transponder 18 (9B vertical), 5.8 MHz wideband analog audio
subcarrier (4.06 GHz), located at 107.3 degrees west longitude in
equatorial geosynchronous orbit. It's carried on VHF/UHF repeaters
throughout North America and on 160 meters at 1860 kHz. Contact
your local amateur radio club or repeater operator if "This Week in
Amateur Radio" is not being heard in your area.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Satellite space and uplink services are provided by Skyvision,
Incorporated as a service to the amateur radio community. Further
information is available from George Bowen, N2LQS, at 518/283-3665

(e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB, at 518/664-6809 (e-mail sanderman@delphi.com). You may also reach them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

1834. Kenwood TH-22 no book

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: marlins@mercury.interpath.net
Message-ID: <4et1ed$df4@redstone.interpath.net>
Source record: 231195

Help ! I just bought a used TH-22-at
very nice little portable, have figured out
most of it, can't figure out how to make it
do carrier scan instead of time scan.
anyone can tell me which combp of buttons to push ?

1835. Re: Is this correct?? was: No Code = No Brain **

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <823252302snz@g4kfk.demon.co.uk>
Source record: 231196

In article <4eroaq$qi1@jupiter.planet.net>
adell@planet.net "KF2TI - Steve" writes:

> I was under the impression amateur radio equipment had to be type accepted
> by the FCC??? Is the following statements correct???

Only for VHF and above.

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

1836. WTB/Trade: K102D, Need Schematics, Pods for Logic Analyzer: Biomation Gould

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: "Walt W.", dfheli@gramercy.ios.com
Message-ID: <4esovp$qlf@news.ios.com>
Source record: 231197

Hello,

I need schematics and Pods (probes) for a Biomation/Gould
K102D Logic Analyzer.

If you can not 'bear to part-with' your schematics, then
could you photocopy them and send them to me UPS/COD for
the cost of the service and shipping?

How about some pods? I need (4) pods/probes. I would
like to pay $0, but if reasonable I am sure we can
work out something?!

I have some fairly interesting stuff perhaps a trade?

Many thanks.

Walt W.
dfheli@gramercy.ios.com
(818) 700-8915

1837. Re: strange beacon on 40?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: ddiamond@TRL.OZ.AU
Message-ID: <ddiamond.245.000F139A@TRL.OZ.AU>
Source record: 231198

In article <4e8nou$1gc@swen.emba.uvm.edu> gdavis@griffin.emba.uvm.edu (Gary Davis) writes:
>From: gdavis@griffin.emba.uvm.edu (Gary Davis)
>Subject: strange beacon on 40>Date: 25 Jan 1996 20:04:46 GMT
> I've noticed what appears to be a beacon on 40 at 7.002.
>It's there many mornings around 1200 utc and just sends
>...- ...- (V V V ...)> Does anyone know what this is? Where is it located?
> 73 Gary WQ1F> (In the Green Mt. State of Vt.)

This V beacon intruder has been there for a number of years. I do not know for sure, but I think that it may be located somewhere in south central Russia. When amateur signals from that area are good, the beacon is always particularly strong here near Melbourne. For a little while, a week or so back, this beacon was running FSK, such that the mark was V, and space a B.

See also 7.039 MHz where you may hear F, S, and C beacons.

I too would dearly like to know what these beacons are for, and where they are located.

73, Drew, VK3XU.

1838. Re: for sale D104... etc

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: larry.shaud@rds.leba.net
Message-ID: <8BA004B.00EE0010EB.uuout@rds.leba.net>
Source record: 231199

-=> Quoting Mitchell to All <=-

Mi> @FROM :mitchell@scoot.netis.com
Mi> N @UMSGID :<DLEoGu.w4@arrow.netis.com>
Mi> N @UNEWSGR:01rec.radio.amateur.misc
Mi> N Newsgroups: rec.radio.amateur.misc
Mi> From: mitchell@scoot.netis.com
Mi> Subject: for sale D104... etc
Mi> Sender: usenet@arrow.netis.com (Usenet Netnews)
Mi> Organization: NETIS Public Access Internet
Mi> Message-ID: <DLEoGu.w4@arrow.netis.com>
Mi> Date: Fri, 19 Jan 1996 00:35:59 GMT

Mi> I am upgrading my old 386dx40 system to a Pentium system. In the
Mi> process
Mi> I have many usefull parts to try to peddle. The items are listed below
Mi> and priced to go fast. They will be sold first come first serve.
Mi> Get back to me fast or make offer if only kinda interested.

Mi> 1 meg 32 pin simms $20 each Have 4

Mi> IO card providing 2 com ports $3

Mi> 80mb scsi hard drive as is $7 1 meg segment on hd is bad, but I
Mi> just partitioned it off and use the other 79 no problem.

Mi> Samsung data monitor, color cga with vga adaptor plug $15

Mi> XT computer only no monitor or keyboard all else there.$18 or make
Mi> offer!!!!!!

Mi> SCSI controller cable. 3 feet or so long. $3 ($5 to $15 new)

Mi> brand new dual floppy drive. 5 1/4 and 3 1/2. Fits in 5 1/4 size bay
Mi> Just one floppy sells for$45new. This went $120 new asking $55

Mi> 2 working printers. Both have manuals and work fine.
Mi> Toshiba Expresswriter 420
Mi> Star SG 15

Mi> I will sell them for $40 each or both for $70

Mi> Also have

Mi> D104 microphone $30
Mi> 40ch Pierce Simpson cb mobile set $15
Mi> several 23 channel cb mobile sets $7

that model of pierce simpsom do you have

... Catch the Blue Wave!
___ Blue Wave/QWK v2.12

1839. Time for me to post again

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4erucq$6h3@alterdial.UU.NET>
Source record: 231200

I have not posted much here lately but I see Dave Bushong is
saying nasty things so I will start my series of how much
I love ham messages for ALL of you thanks to Dave.

--
#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com MAC is 5% of the market |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

1840. Re: Is this correct?? was: No Code = No Brain **

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <823264761snz@microvst.demon.co.uk>
Source record: 231201

In article <4eroaq$qi1@jupiter.planet.net>
adell@planet.net "KF2TI - Steve" writes:

> I was under the impression amateur radio equipment had to be type accepted
> by the FCC??? Is the following statements correct???
>
>
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:

> > >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.
> >
> > Hello? Hello? Anyone home? The radio does not need to be "certified
> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!

Drew is right that a modified CB transmitter or a tranceiver, and which is used afterwards *only* under the amateur service, does not require type acceptance. But his more sweeping statement that implied all amateur equipment was free from acceptance testing is not correct.

All External RF Power Amplifiers or Amplifier Kits made, modified or imported for use in the amateur service on any frequency below 144MHz require FCC Type Acceptance. The one exception is that any licensed amateur may make or modify one single amplifier per year without type acceptance. See 97.315.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1841. ******Yaesu FT767GX manuals**********

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-02 00:00:00 UTC
From: asmartuser <mcimato@snefru.comm2000.it>
Message-ID: <3112A7BF.2DEC@snefru.comm2000.it>
Source record: 231202
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi
I was looking for Yaesu FT 767GX Manuals, both service and operating.
Any help will be appreciated.

73,
Maurizio

1842. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602030456.XAA10421@transfer.stratus.com>
Source record: 231090

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030426.UAA23410@mail.ucsd.edu>
Date: Fri, 2 Feb 96 20:25:56 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1045 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 86

Today's Topics:
<<FREE WWW Ham Radio Classified Page with Search Engine>>
bincancel:21 large binaries:AR91:@@NCM
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 31 Jan 1996 22:58:04 -0800
From: wb6siv@cyberg8t.com (Raymond Sarrio)
Subject: <<FREE WWW Ham Radio Classified Page with Search Engine>>

The Raymond Sarrio Company9s Ham Radio WWW site is proud to announce a
FREE Ham Radio classified advertising page at
http://www.csz.com/sarrio.html. This new classified page will allow Hams
to find equipement with the help of a search engine--no need to scroll
through 1009s of listing before you find that special piece of gear. Plus,
when you find the gear you'er interested in, you are also provided with
easy point-and-click e-mail access, directly to the Ham that listed the
item.

For those Hams with gear to sell, take note! there is NO charge to list
your equipment within Ham Classifieds, and there will be no posting time
delays. Your posting(s) will go on-line in our classified search engine
in about 1 hour. All you need do is fill out a simple forms page, and upon its

(point-and-click) submission your 3For Sale2 classified is immediately
on-line.

I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
739s Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at
http://www.csz.com/sarrio in association with Brillar Enterprises
http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

Date: Fri, 26 Jan 1996 19:58:15 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: bincancel:21 large binaries:AR91:@@NCM

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're
already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't
enough to feed one's ego anymore - now one has to resort to creating
alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

Date: 3 Feb 96 03:00:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030156.RAA01393@mail.ucsd.edu>
Date: Fri, 2 Feb 96 17:56:11 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 954 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 85

Today's Topics:
GB2RS News 4th February 1996
ICOM IC720/720A Mods

Returned Mail: Message Could Not Be Delivered
To QSL or not to QSL, that is the question!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 96 19:41:06 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 4th February 1996

Good morning. It's Sunday the 4th of February and here is the GB2RS news
broadcast, prepared by the RSGB and intended for all radio amateurs and
short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in
newspapers, about the Duke of Edinburgh's phone conversation being taped
by "a radio amateur" or "radio ham". A press release was sent to all
national newspapers and to radio and TV stations stating that "there is
no evidence whatsoever" that the telephone conversation was intercepted
and recorded by a licensed radio amateur. The individual named in the
newspapers as taping the Duke of Edinburgh's phone conversation is not a
member of the RSGB and it is firmly believed that he does not hold an
amateur radio licence. The RSGB press release also pointed out that
equipment capable of receiving analogue mobile phones is widely
available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by
Independent Radio News, Associated Press, Sky TV News, and Channel 1
Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting
today, the 4th of February, at 11.30 am. Initially, it will be for an
experimental period of three months but will be continued if it proves
to be a success. The transmission will be from the station of Tom
Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation.
Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL
bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach
trip to Friedrichshafen in June on behalf of the RSGB. The
Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition.
The coach will depart on Wednesday the 26th of June and return on
Tuesday the 2nd of July and pick-ups can be arranged at pre-determined
locations en route. Places are allocated on a first come, first served

basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00 pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on 01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 1 Feb 1996 03:31:50 GMT
From: "Gary P. Fiber" <gfiber@halcyon.com>
Subject: ICOM IC720/720A Mods

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of business several years ago. Before that happened ICOM tried to forcast the requirements for the relay for the next 5 years. Thye used them up in the

9 to 10 years that have passed since that time.

Gary

Date: 3 Feb 96 00:23:10 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!
HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **
NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)

Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It
>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut
>it!

That's a rather incredible amount of lift for a weather balloon (which
of course *isn't* a hot air balloon anyway). I don't know where you're
getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's
also 75% of the yield limit of the wire, so it wouldn't take much catenary
loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper
wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx
balloon, of course, but you'd use something a bit thinner, say #22, which
would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going
to lay out along the ground instead of standing overhead. With a 10 foot
balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle
of about 84 degrees off zenith. With very light breezes, the balloon may
stand as high as 45 degrees off zenith, but it would have to be dead calm
for it to approach zenith more closely than that. A lifting body, however,
like the advertising blimps, can be set to rise into the wind, and they can
approach zenith fairly closely, to better than 30 degrees off zenith. The
angle from zenith corresponds to the sum of the tangents of the vector
forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in
>mail about this in the past. I think that he has a good idea, and with a
>lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience
with tethered balloons of this nature, and that he hasn't done the
math to see what angle the forces involved will yield. There are
three primary force vectors, lift, gravity, and wind loading. Those
are tied together by the catenary of the wire to yield the angle of
repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly
vertical for a given wind speed, but a lot of lift corresponds to a
large balloon, and that has a correspondingly large frontal area to
present to the wind, so the vectors still lead to a large angle off zenith.
The advantage of the lifting bodies is that they can supply lift *without*
a corresponding increase in frontal area, so they can reduce the angle
from zenith a lot more. Unfortunately, that puts more stress on the tether
too, so you have to go to a larger gauge, and that adds weight. It can be
a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible
hazard if it gets away from him. The odds of it all coming down where
it'll miss a power line are pretty slim. Though for a Wx balloon to lift
that much he's going to have to use #30 or smaller, and it'll just vaporize
when it tangles with the power lines (automatic fuse). (And it'll break
under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he
can three point tether it with heavy steel cable and just hang the antenna
wire vertically below it. That may be what you're thinking of. He's not
going to reach 2,000 to 10,000 feet that way, however. Something on the
order of 300 feet might be possible before stresses on the central
tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses,
and reach 10,000 feet, but I doubt he can afford that, Congress is
debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared.
Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by
my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license
> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work
required to learn CW is pointless. Do you enjoy pointless? I think you
should have to learn braille in order to get you license. It makes just
as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you
should have to do it also" is a rather shortsighted attitude. It goes
to show that improvement of ham operators is the least of your worries,
you just worried someone might get the priviledges with less work. On
the other hand... I get the fealing that alot of CW proponents are afraid
that they wouldn't be able to deal with real competance tests. If CW went
away you might actually have to demonstrate theory competance with a
non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary,
or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can learn morse since it will be relevant to them. I would be all for maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>
Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods. ANy info is appreciated.
--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using

> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>
> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>
>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
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> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
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> > >certified for use on 10m.
> > >
> > Hello? Hello? Anyone home? The radio does not need to be "certified
> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> > >
> > -Drew in Charlotte-
> > >
> > >
> > >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The
answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and
politeness gave way to PCism and everybody's right to say whatever they
want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a
microcosm of society). The problem isn't solved by simply having a lid
filter. Besides -- no filter is perfect. Remember Murphy's Third Law:
Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in
rec.radio.amateur.policy someday) exactly what benefit, if any, continued
Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them
good ones. How about jumping out of an empty oil barrel? Or ditch-digging
(Gary KE4ZV's favorite)? Let's really make it a good one: each license
applicant must successfully lobby the FCC to turn one of our UHF+
allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good
elmering, especially by the W#xxx and K#xxx calls from days of old who look
down their noses at the new licensees. Some attitude adjustment is called
for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."

They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet
communication. Right now, I'm at the very start of my research, so I'm
looking for resource information.

1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU

_____
/ Vince Socci / Lockheed Martin Control Systems /|
/=============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
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Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)
Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open

to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

Date: Thu, 1 Feb 1996 07:03:27 LOCAL
From: braymond@ns.poweramp.net (Bob Raymond)
Subject: To QSL or not to QSL, that is the question!

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond)
writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt
to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

Date: (null)
From: (null)

A German group leaves home today for an operation from Christmas Island
as VK9XY until Tuesday the 13th of February. They then go on to the
Cocos-Keeling Islands as plan activity as VK9CR between the 14th and
23rd of February. They will operate CW and SSB on 160 to 6 metres, plus
RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the
8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster
today, the 4th of February. The doors open at 11.00, or 10.30am for
disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2 metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the 20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz. The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #85
****

End of Info-Hams Digest V96 #86
****

1843. Call Letters Now-a-Days.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: motuiti@aol.com
Message-ID: <4f06vn$ma2@newsbf02.news.aol.com>
Source record: 231091

Call Letters Now-a-Days.

Just trying to get a handle on Call letters; I remember when it was only 'W2" etc. As they ran out of single digits, there came "WA2, WB2" and WN2 for novice grade etc. Now-a days, I don't know what is going on.

Some questions:
1) Are call letters still being issued by numerical region "2" being NY etc?
2) Does the FCC fill in with old call letters (W2, WA2) as they expire?
3) Can you tell the license grade by the letters?
4) What is the recent chronology of call signs since the WB2 issue?

If you could send me, or direct me to the answers I'd greatly appreciate it.

1844. List Server ACC Repeater Products

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: rrc2@engrng.pitt.edu
Message-ID: <rrc2.2.000EDCA1@engrng.pitt.edu>
Source record: 231092

WELCOME:

ACC stands (stood!) for "Advanced Computer Controls". I think they started in the early '80s. The products they made included the ITC-32, RC-85, RC-850, and RC-96 repeater controllers; Shackmaster 100 (a vhf/uhf/hf remote base controller); Digital Voice Recorder accessory for the "RC" series of repeater controllers; FC-900 Remote Base Interface for ICOM band units; and FC-1 Remote Base Interface for BCD controlled radios. Also, they made some miscellaneous controller accessories such as an audio delay module and a multiple tone panel.
(Jim Gerke, KC5OA)

ACC stands for Advanced Computer Controls....started in 1982 or so by Ed Ingber WA6AXX...did the original "Talking Repeater Controller" in 73 Magazine during that time....

Made the following amateur products:

ITC 32 single board controller (Intelligent Touch-Tone Control board) for rptrs, remote bases, etc
RC-850 repeater controller - the original product from the
RC-85 a scaled down baby brother of the 850
RC-96 a revised version of the 85
SM100 (Shackmaster) a home station controller..allowed phone line/RF control of HF station and VHF/UHF rigs and BSR control of home equipment
DVR - a Digital Voice Recorder either stand alone or could integrate with the RC-xxx controllers above...1 to 3 channels operating independently or together.....(could be shared by three different rptrs at one site)

plus other minor products like Patchmaster 200 (a short lived commercial interconnect), Nspector software for the RC850 (using the computer interface--Version 3.5 and higher)

At one time had over 80% of the repeater controller market in the amateur service and a good amount in commercial service as well...Long time owner of the RC850 ending with V3.8 (the last release before the 850 was retired)....V 5.2 was the last software for the 85/96 series
V 1.7 was last release for the SM100.

Rights to the ITC 32 were sold to Mike WB8CXO in the late 80s.......Hall Electronics (who sells the remote base interface) still offer it with a special software package to integrate to the Voter they sell.....(Chris WB5ITT)

Rights are now sold to Link Communications

Steve Strobel
linkcomm@netins.net

(406) 482-7547 fax
(406) 482-7515 voice

I am in the process of setting up a list server for user of ACC Products. This list is for getting information on Useing the ACC products. It is a place to help each other not a place to complain and moan about things.

If you have an interest in joining the list, send me email and tell me what products you are using and I will add you to the list server.

Any questions or problems on the acc list, please send to:

Richard R. Colwell WA3QKX
University of Pittsburgh President
School of Engineering Greater Pittsburgh VHF Society (WA3BAK/R)
664 Benedum Hall Link Communication Controller RLC-3 User
Pittsburgh, PA 15227 146.610Mhz - 444.950Mhz + 223.980Mhz - 145.330Mhz
PHONE - (412) 624-9820 rrc2@engrng.pitt.edu
FAX - (412) 624-9831

WEB - http://www.engrng.pitt.edu/~rrc2

1845. Re: SKIP

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM7s9o.IpD@freenet.carleton.ca>
Source record: 231093

Harry J. Britton (harryjb@exit109.com) writes:
> Hi:
> Does anyone know when the SKIP is coming back?

As far as I know "skip" is always present in some way or another.
Is this for 11 meter use?

--

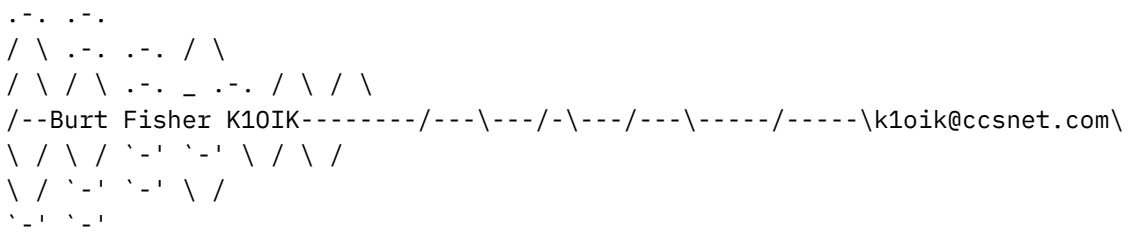
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

1846. Re: In Memory of Burt Fisher (or Ode to Burt)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4f0r6e$l7h@alterdial.UU.NET>
Source record: 231094
Cross-posted to: alt.support.divorce,rec.radio.amateur.misc

tschamp@draper.com (The Wizard) wrote:
>
>And aside from some of the personal attack flame-wars, *some* of Burt's
>inanities stimulate thought and replies, which isn't always a terrible
>thing.

You cannot be a ham radio operator, even though you were somewhat
insulting I give you credit for wit and insight, thus you cannot
be a boring shallow ham.



1847. Re: State-side 10m repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <4f0ape$312o@lamar.ColoState.EDU>
Source record: 231095

```
Dr. Malcolm A. Williamson (mitch1@pncl.co.uk) wrote:
: Can anyone tell the input/output frequencies for the American 10m
: repeaters please.
```

Inputs: 29.5-29.59 MHz
Outputs: 29.61-29.7 MHz
Offset is 100kHz.
Channels are typically spaced 20 kHz: 29.52/29.62, 29.54/29.64, ... in/out.
: Many thanks
: Dr. Malcolm A. Williamson (Ph.D) G�EGA

```
73 and happy DX,
galen, KF0YJ
```

1848. Amateur Radio Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <3113c9d5.23111081@news.innotts.co.uk>
Source record: 231096

Thanks to all readers from this group who have visited in January -
about 1300 from all sources: most said they came from Usenet groups.
Thanks too for many encouraging messages worldwide.

There are some changes for Feb: new layout, a live IRC link and
general updates.

http://www.innotts.co.uk/~asperges/

73 de

Jeremy G4NJH
asperges@innotts.co.uk
[Homepages: http://www.innotts.co.uk/~asperges/]

1849. See Weak Signals with your PC & Soundcard

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: mwcook@cris.com
Message-ID: <4ev0du$j8m@spectator.cris.com>
Source record: 231097
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

See Weak Signals with your PC & Soundcard

FFTDSP is a PC program which uses the soundcard
and audio from your radio to detect weak signals

The original FFTDSP38 program displays a
screen (spectrograph) which shows weak
signals as color traces against a dark background.
A continuous 4096 Point FFT (fast Fourier transform)
is used to provide 640, 2Hz wide filters.

FFTDSP41 - Beta Demo Version now available

Key Additional Features of the upgraded FFTDSP are:

- Record and Playback WAV files for post spectral analysis
- Automatic Color Gradient for optimum visibility
- Integration mode for signal detection below the noise
- Mouse point and click for selective recording
- On screen Moon position and TOD tracking
- True S/N (in 100 Hz Ref) bar graph
- Selective area and mode for S/N display
- Display Smoothing Filters
- Zoom In/Out for wider frequency coverage
- Improved Graphics Interface and Setup Screens
- Find Call feature from partial information

Available Download Sites for Beta Demo:

Internet - http://www.webcom.com/af9y
Internet - ftp.webcom.com/pub/af9y
BBS - East Coast Atlantic BBS (704) 284-4854

EMail:
mwcook@cris.com (preferred)
af9y@aol.com

1850. ARLP005 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp005.1996@arrl.org>
Source record: 231098
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP005
ARLP005 Propagation de KT7H

ZCZC AP26
QST de W1AW
Propagation Forecast Bulletin 5 ARLP005
From Tad Cook, KT7H
Seattle, WA February 3, 1996
To all radio amateurs

SB PROP ARL ARLP005
ARLP005 Propagation de KT7H

This bulletin was delayed by one day due to a delay in getting solar data.

Solar activity is still very low. We are very close to the solar minimum. The latest projections show the 10.7 cm solar flux reaching minimum around a year from now, during January and February 1997. But similar projections show the sunspot number reaching minimum during April through June of this year, and a big increase starting late in 1997. The sunspot number is derived by counting visible dark spots on the Sun and factoring in their area. Solar flux is derived by measuring 10.7 cm radiation from the Sun, and this seems to correlate with density of ionization in the ionosphere.

The most disturbed day over the past week was January 29, when the A index reached 18, and the K index was as high as five. Otherwise geomagnetic conditions were quiet over this period. Solar flux should head down toward 70 by a week from now and then back above the mid-seventies late in the month.

Chuck Sherman writes that he found a good source of historical solar data on the internet via ftp at ftp://ftp.ngdc.noaa.gov/STP/.

Some versions of last week's bulletin ARLP004 had a wrong email address for the author of this bulletin. The correct address is tad@ssc.com.

Sunspot Numbers for January 25 through 31 were 11, 11, 11, 11, 12, 26 and 14, with a mean of 13.7. 10.7 cm flux was 73.9, 73.8, 73.8, 73.6, 74, 74.7 and 76.7, with a mean of 74.4.
NNNN
/EX

1851. -Next subject?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4f0ibr$2c9$2@mhafc.production.compuserve.com>
Source record: 231099
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

We've pretty much beat Morse to death here.

It is either an Eternal Enigma, or an Inevitable Truth, but...

CW IS!

73, de Hans, K0HB

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

1852. Indianapolis Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: "Joseph G. Hill" <joehill@shivasys.com>
Message-ID: <31143A44.6DE5@shivasys.com>
Source record: 231100

Anyone know the dates of the winter Indianapolis Hamfest...date, time,
location, etc. Also are there PC dealers usually there?
73,
Joe AB4SC

1853. Cincinnati Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: "Joseph G. Hill" <joehill@shivasys.com>
Message-ID: <31143A81.6919@shivasys.com>
Source record: 231101

Amyone know the date, time, location, etc. of the winter Cincinnati
Hamfest. Are there usually PC dealers there?
73,
Joe AB4SC

1854. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4f0j0f$9f9@peanut.senie.com>
Source record: 231102

In article <310e3df4.344383237@cronkite>,
Brian Ellsworth <ellsworth@bravo.otis.utc.com> wrote:
>kd1nr@anomaly.ideamation.com (Tony Pelliccio) wrote:
>
>
>>
>>And here in the MA/RI area there aren't any pairs available for either
>>2m or 70cm.
>>
>actually in Mass, and R.I. there are a number of available 2
>meter pairs. That is if you can get the dinosaurs on the
>co-ordination council to allow 1 meg split machines like most
>other metro-areas do.... 146.430/147.430 etc...

Funny, some of us really like having more than just a few simplex frequencies in the area. 146.43 is used for simplex by a bunch of folks west of Boston. The 2 meter band has uses other than voice repeaters, even if the coordination councils don't pay too much attention to them.

There should be no problem getting a 2 meter pair in at least some parts of Massachusetts. I suspect there's no problem if you want to add a repeater in the Berkshires, for example.

Yes, the Boston area is pretty well covered with repeaters. Time to use what exists. Last I heard, 70cm was NOT full, though.

Dan N1JEB
--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

1855. Looking for HP8505 Network Analyzer phase lock board (opt 5)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: michaelk@access5.digex.net
Message-ID: <4f18ua$kuk@access5.digex.net>
Source record: 231103
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,sci.electronics

I am looking for an option to the HP8505A network analyser. It is the phase lock option 005.

I need the phase lock board (A2A101 HP part 08505-60213) and the mixer (A2A102 HP 0955-0141). The cables would be nice but not essential.

I realise the chances that anyone knows what the hell I'm talking about are low, and that anyone has these parts that are not already in a working analyzer are even lower, but it doesn't hurt to ask!

If you have these parts to sell please contact me. (work phone 410/672-3900)

Michael

--
|\ _,,,---,,_ Michael Katzmann (NV3Z / VK2BEA / G4NYV)
/,`.-'`' -. ;-;;,_ - Broadcast Sports Technology Inc.
|,4-))-,_. ,\ (`'-' - Odenton, Maryland. U.S.A.
'---''(_/--' `-'_) michaelk@digex.NET (finger for PGP public key)

1856. Re: Clegg FM-27B and Regency radios

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: gkantor@intac.com
Message-ID: <4f0o4t$62i@nile.intac.com>
Source record: 231104
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Steve,

Funny you should mention the FM-27B and the HR-2 in the same sentence. The running joke of that era was that if you had a Clegg FM-27B and a Regency HR-2 with a 146.940 receive crystal, you could indeed work all of 146 - 148 MHz at the same time! The Clegg was capable of transmitting over that entire range simultaneously and the Regency was so W-I-D-E that it could receive everything within 1 MHz of the crystal (Center) frequency!

"The way Clegg talks and the way Regency hears, it's a perfect match!"
Yenta the Matchmaker....

73's
Gary, WA2BAU

1857. HELP! Need Diagram for Page Electronic

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: yv5dta@igc.net
Message-ID: <4f0odg$im6@IRIS.igc.net>
Source record: 231105

Hi
I NEEDS THE DIAGRAMS, DATA ON WAVEFORMS & VOLTAGE OR A MANUAL ON A PAG
EL ELECTRONICS ,600MHZ FREQUENCY COUNTER BUILT IN RESEDA CALIFORNIA ABOUT
1973...

Please if you have this info, e-mail me direct to:yv5dta@igc.net

Steve Morao
yv5dta@igc.net
http://www.igc.net/~yv5dta/ham.htm

1858. Re: Call Letters Now-a-Days.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4f0p0ekmg1@mhadg.production.compuserve.com>
Source record: 231106

Motu Iti asked:
>1) Are call letters still being issued by numerical
>region "2" being NY etc?
Answer: Yes.
>2) Does the FCC fill in with old call letters
>(W2, WA2) as they expire?
Answer: No
>3) Can you tell the license grade by the letters?
Answer: Not really. There is a scheme at the time of first
license,which (for the mainland) goes like this:
--Novice: 2x3 calls assigned, such as KB2XYZ
--Tech, Tech+, and General: 1x3 calls assigned, such
as N2XYZ
--Advanced: 2x2 calls (except none start with "A")
assigned, such as KB2XY.
--Extra: 1x2 or 2x1 calls assigned, such as N2XY or
NX2Y. Also 2x2 calls starting with "A" such as AB2XY.
This scheme gets diluted because you can keep your call
when you upgrade. Thus KB2XYZ who got that call as a Novice
can keep it all the way to Extra. Also, some blocks are "used
up" and calls from lower groups are being assigned. For
example in most areas the 1x3 calls are all gone so new
Techs, Tech+s, and Generals are being assigned 2x3 calls.

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

1859. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4f0patkmg2@mhadg.production.compuserve.com>
Source record: 231107

>It says that there are 237,869 Techs and 40,559 Tech plus
>(34.39 and 5.86 percent respectively of the total # of
>licensees).

Those numbers are either wrong, or a LOT of Tech+ folks
upgraded. The most recent official FCC numbers show
116,599 Techs and 139,910 Tech+. I suspect Callbook is
only counting TechPlus since it was created as a separate
class, instead of counting all the "Tech with Morse" which
existed at that point.

73, de Hans, K0HB

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

1860. Slow scan TV

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: kenh@netcom.com
Message-ID: <kenhDM819M.F6r@netcom.com>
Source record: 231108

I'm trying to make a cheap color camera that be transmitted over
phone lines.

I'd like to use as much "off-the-shelf" stuff as possible. I'd like
to use ideas from "slow scan TV" if possible.

I'm looking for info on CCDs, cameras, frame grabbers, compression
techniques.

Are there any FAQs or web pages on this?

--

Ken Harris Internet: kenh@netcom.com

1861. Re: e.mekic@zamir-sa.ztn.apc.org:Info-Ha

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: SRDJAN@ZAMIR-ZG.ZTN.APC.ORG
Message-ID: <29.5209@zamir-zg.ztn.apc.org>
Source record: 231109

```
you are not allowed to send messages bigger than 102.4 kb
thru this net.

srdjan dvornik

zamir-zg support
```

1862. FAX/SSTV with SoundBlaster

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: "Brian E. Cauchi" <briane@mbox.vol.it>
Message-ID: <4f0nbd$ej0@everest.vol.it>
Source record: 231110

Hallo. I'm Brian from the Island of Malta!
Finally, the internet has arrived, and we *ARE* having fun!

Those of you interested in experimenting with FAX & SSTV should have a look
at my home pages: http://www.lookup.com/Homepages/79251/home.html

Software is available for downloading - have fun!

73's from Brian, 9H1JS

1863. Vanity Callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: "Joseph G. Hill" <joehill@shivasys.com>
Message-ID: <31143AB6.7035@shivasys.com>
Source record: 231111

Anyone have any info regarding the gates for vanity callsigns. Where is
a good place to monitor for information?
73,
Joe AB4SC

1864. Re: mystery beacon on 80

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <823339487snz@g4kfk.demon.co.uk>
Source record: 231112

In article <4ep8fd$pno@swen.emba.uvm.edu>
gdavis@griffin.emba.uvm.edu "Gary Davis" writes:

> Can anymore identify the beacon on 3.545 signing GKE 1 ?
> It is consistently 20 db over s9 in the eatern U.S.
> I assume it is a marine beacon of some kind. What a huge signal if
> it is off the coast of the U.K. ! How much power could it be using?

It's Portishead Radio. It's located near the Bristol Channel,
South-West England (and has every right to be on that frequency
I'm afraid).

Portishead use GKA, GKB, GKC...

Obviously I need to pay more attention to 80m as I'm missing some
good propagation. At what times of the day (your time, or GMT?)
can you hear GKE?

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

1865. ATTN: Tom Neill, K4XG. Mail to you is bounced!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <823339730snz@g4kfk.demon.co.uk>
Source record: 231113

Tom,

Tried to reply to your email, but it got bounced:

--- SNIP --
From orphanage@rex.isdn.net Sat Feb 03 09:01:19 1996
Received: from punt4.demon.co.uk by g4kfk.demon.co.uk with SMTP
id AA527 ; Sat, 03 Feb 96 09:01:18 GMT
Received: from punt-4.mail.demon.net by mailstore for Mike@g4kfk.demon.co.uk
id 823479821:19205:1; Mon, 05 Feb 96 00:23:41 GMT
Received: from rex.isdn.net ([198.79.88.2]) by punt-4.mail.demon.net id aa19155;
5 Feb 96 0:23 GMT
Received: from rex.isdn.net by rex.isdn.net with bsmtp
(Smail3.1.29.1 #10) id m0tjEi6-00090ZC; Sun, 4 Feb 96 18:23 CST
Message-Id: <m0tjEi6-00090ZC@rex.isdn.net>
Date: Sun, 4 Feb 96 18:23 CST
From: <MAILER-DAEMON@isdn.net>
To: Mike@g4kfk.demon.co.uk
Subject: mail failed, returning to sender
Reference: <m0tjEhr-0008zuC@rex.isdn.net>
Status: R

|------------------------ Message log follows: -------------------------|
no valid recipients were found for this message
|------------------------ Failed addresses follow: ---------------------|
<tneill@isdn.net> ... unknown user
|------------------------ Message text follows: ------------------------|
Received: from g4kfk.demon.co.uk by rex.isdn.net with smtp
(Smail3.1.29.1 #10) id m0tjEhr-0008zuC; Sun, 4 Feb 96 18:22 CST
Date: Mon, 05 Feb 1996 00:13:59 GMT
From: Mike@g4kfk.demon.co.uk (Mike Gathergood)
Reply-To: Mike@g4kfk.demon.co.uk
Message-Id: <48@g4kfk.demon.co.uk>
To: tneill@isdn.net
Subject: HW-9
X-Mailer: PCElm 1.10
Lines: 19

In message <m0tjC5r-0008zuC@rex.isdn.net> "T. Neill" writes:
> Mike, how much do you want for the HW-9? Tom Neill K4XG

Thanks for the message - the price on the advert was 150 pounds
sterling, which equates to about 225 dollars. However, I'd also
be interested in a straight swap for a 70cm handie (though it
needs to cover the UK bit of the band, 432 to 440 MHz with the
ability to do +1.6 MHz repeater shift).

Your '4' callsign suggests that one route to get it to you would be via my brother (who lives just off the I-75 and I-285 at Marrietta, Ga). I *may* be visiting him in April.

I'm located approx 5 miles from Heathrow Airport or 40 miles from Gatwick Airport.

73
Mike The CQ Centre BBS, 01753 595468, 300-28800 bps, 8N1, ANSI-BBS
G4KFK Tel/Fax Slough (01753) 582085

1866. Re: In Memory of Burt Fisher (or Ode to Burt)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4eub4h$ivl@alterdial.UU.NET>
Source record: 231203
Cross-posted to: alt.support.divorce,rec.radio.amateur.misc

Paul Christensen <paulc@jax.se.continental.com> wrote:
>>No, but we'd do just about anything to get rid of Burt....
>
>Ignore the problem and it will go away.

Like you did?

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

1867. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602030024.TAA28429@transfer.stratus.com>
Source record: 231204

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!
HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **
NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It
>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut
>it!

That's a rather incredible amount of lift for a weather balloon (which
of course *isn't* a hot air balloon anyway). I don't know where you're
getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's
also 75% of the yield limit of the wire, so it wouldn't take much catenary
loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper
wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx
balloon, of course, but you'd use something a bit thinner, say #22, which
would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going
to lay out along the ground instead of standing overhead. With a 10 foot
balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle
of about 84 degrees off zenith. With very light breezes, the balloon may
stand as high as 45 degrees off zenith, but it would have to be dead calm
for it to approach zenith more closely than that. A lifting body, however,
like the advertising blimps, can be set to rise into the wind, and they can
approach zenith fairly closely, to better than 30 degrees off zenith. The
angle from zenith corresponds to the sum of the tangents of the vector
forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in
>mail about this in the past. I think that he has a good idea, and with a
>lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience with tethered balloons of this nature, and that he hasn't done the math to see what angle the forces involved will yield. There are three primary force vectors, lift, gravity, and wind loading. Those are tied together by the catenary of the wire to yield the angle of repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly vertical for a given wind speed, but a lot of lift corresponds to a *large* balloon, and that has a correspondingly large frontal area to present to the wind, so the vectors still lead to a large angle off zenith. The advantage of the lifting bodies is that they can supply lift *without* a corresponding increase in frontal area, so they can reduce the angle from zenith a lot more. Unfortunately, that puts more stress on the tether too, so you have to go to a larger gauge, and that adds weight. It can be a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible hazard if it gets away from him. The odds of it all coming down where it'll miss a power line are pretty slim. Though for a Wx balloon to lift that much he's going to have to use #30 or smaller, and it'll just vaporize when it tangles with the power lines (automatic fuse). (And it'll break under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he can three point tether it with heavy steel cable and just hang the antenna wire vertically below it. That may be what you're thinking of. He's not going to reach 2,000 to 10,000 feet that way, however. Something on the order of 300 feet might be possible before stresses on the central tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses, and reach 10,000 feet, but I doubt he can afford that, Congress is debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared.
Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by
my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license
> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work
required to learn CW is pointless. Do you enjoy pointless? I think you
should have to learn braille in order to get you license. It makes just
as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you
should have to do it also" is a rather shortsighted attitude. It goes
to show that improvement of ham operators is the least of your worries,
you just worried someone might get the priviledges with less work. On
the other hand... I get the fealing that alot of CW proponents are afraid
that they wouldn't be able to deal with real competance tests. If CW went
away you might actually have to demonstrate theory competance with a
non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary,
or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can
learn morse since it will be relevant to them. I would be all for
maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I
enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>
Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on
cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods.
ANy info is appreciated.
--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted
by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not

> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>
> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>
>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
> > >
> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
> > it on
> > >> the cb band. If you use it for 10m or something in the ham bands then
> > it is not
> > >> illegal. What the guy was saying at first that modifying all radios is
> > illegal. It
> > >> is not illegal to modify a scanner either but using it to listen to
> > unauthorized
> > >> bands, ie cellular, is illegal.
> > >>
> > >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.
> >
> > Hello? Hello? Anyone home? The radio does not need to be "certified
> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> >
> > -Drew in Charlotte-
> >
> >
> >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and politeness gave way to PCism and everybody's right to say whatever they want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a microcosm of society). The problem isn't solved by simply having a lid filter. Besides -- no filter is perfect. Remember Murphy's Third Law: Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in rec.radio.amateur.policy someday) exactly what benefit, if any, continued Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious

>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them
good ones. How about jumping out of an empty oil barrel? Or ditch-digging
(Gary KE4ZV's favorite)? Let's really make it a good one: each license
applicant must successfully lobby the FCC to turn one of our UHF+
allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good
elmering, especially by the W#xxx and K#xxx calls from days of old who look
down their noses at the new licensees. Some attitude adjustment is called
for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*

message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet communication. Right now, I'm at the very start of my research, so I'm looking for resource information.

1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU

_____
/ Vince Socci / Lockheed Martin Control Systems /|
/=============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
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Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)
Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

1868. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: n3qwe@postoffice.ptd.net
Message-ID: <4eub22$hfc@ns2.ptd.net>
Source record: 231205
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

>Todd,
>You are right about the downlink power budget
>I have heard may stations on ao-13 who were several DB LOUDER than the
beacon
>I have also seen the effects of a strong signal on other weaker
signals..
>Last year I and others tried to work a station who we could just
barely hear
>I listened to others who attempted to work that staion with little
>luck. That station could not hear them . Their signals on the downlink
>side were 4-4 and right up there with
>the beacon. that station could not hear then. I doubt if he could even
>copy his own dowlink signal

Friends,
Please correct me on any bad newsgroup etiquette, I am not sure
when its appropriate to express myself..

As to the alligators on the sats, I have only been working the birds
for a year and I must say overall most of the operators show a great
deal of class.. However one of the first things I discovered is the
great need to have the best recieve as you possibly can. I do the
best I can, but occasionally the station I am working will give me
a 5-7 or so signal report even the my downlink sounds like its in the
mud.. I learned to cut back at that point realizing that I have no
way of knowing how much metal is pointing at the sky on their end.
I agree about the beacon also on 13.. but judgement on 10 should be
used..

I enjoy fo-20 work as well, and that that is where your point really
is driven home.. I have heard cw operators just killing the downlink
to the point that you can hear the chop chop in the rest of the qso's
on the bird.. I experimented with a little cw on both fo-20 and ao-10
and was quite amazed at how little power produced a decent downlink..
5watts produced an echo on ao-10 when it was all I could do to hear
my downlink with 90watts ssb..

73, Derek

--
Derek and Ann
ARS N3QWE, FN10lw, Union County, Pennsylvania
n3qwe@postoffice.ptd.net "email"
n3qwe@nr3u.#ncpa.pa.usa "ax25" // KO 23, 25 "pb/pg"

1869. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: n3qwe@postoffice.ptd.net
Message-ID: <4eub6r$hfc@ns2.ptd.net>
Source record: 231206
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

OH, and I vote no on satellite contest.. although I get a kick out
of vhf sweepstakes!

73 Derek

--
Derek and Ann
ARS N3QWE, FN10lw, Union County, Pennsylvania
n3qwe@postoffice.ptd.net "email"
n3qwe@nr3u.#ncpa.pa.usa "ax25" // KO 23, 25 "pb/pg"

1870. Re: AEA DSP 232 CONTROLLER

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: rdonnell@mail.eskimo.com
Message-ID: <DM6Bzv.91x@eskimo.com>
Source record: 231207

EJVJ40A@prodigy.com (George Deamicis) wrote:

>I bought this from HRO back in early DEC 95. I thought I would have this
>by now. Has anyone heard what is happening to the production of these?

>
> 73 GEORGE
>
> N1JGE

I've heard (via the ex-AEA employees network) that AEA had (has?) some
trouble with the firmware on these boxes.

73, Bob, KD7NM (another ex-AEA employee)

1871. Re: RFI telephone parts

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <4eud2k$gqp@detroit.freenet.org>
Source record: 231208

In a previous article, taylor@tix.timeplex.COM (Seth Taylor) says:
>I want to modify my own telephone for RFI proofing. The Bell System
>practice 500-150-100 covers fixing 500 and 2500 telsets for RFI. They
>recommend replacing the internal network of the phone with a 425J. Does
>anyone have a source for this part or have a way of getting the component
>values for the resistors that are added in the circuit of the standard 425
>network ? I don't wana spend 80 bucks for a modified phone when all it takes
>is a few simple mods to do the job.
>

There is a varistor inside the standard network that is omitted in the
425J. It makes a dandy rectifier. Your phone will probably work OK
if you just bypass tip and ring to ground with 0.01 caps. Also put
a 0.01 across the varistor in the earpiece. If that isn't enough,
first cut the earpiece varistor (handset cord is acting as an antenna)
if that doesn't help, try one of the commercial inductive inline
RFI supressors (about $15). You can also make an inductive filter by
winding the wall cord around a ferrite rod or an old TV flyback transformer
core.

--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

1872. Blown Powersupply: Tek 465B, Got Schematics?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: "Walt W.", dfheli@gramercy.ios.com
Message-ID: <4eucp2$t0t@news.ios.com>
Source record: 231209

Hello,

I have a Tek 465 Scope Service Manual.

I need a Tek 465-B Scope Service Manual.
Trade or whatever!

Actually what I need is a photocopy of the powersupply
circuit.

All the supplies are sagging. The voltages are;

s/b is
+115 +112
+55 +47 vdc<----- Y
+ 5 +2.5 <------ Yu
+15 0.50 <------ Yuk
- 8 0.0 <------ Yuker@!

The fuse was blown, I stick new fuse in and I get the above
surprise.

I think the one of the full wave rectifiers has a shorted diode,
maybe in the +55 since it is the reference source for the rest.
It is probably saturating the transformer core also, but the
xfrmr is not humin'.

The schematics I have just are not close enough to track it
down. I know, I am fairly lazy, I could take the board out and
Heaven Forbid, make a drawing?! But, in my defense, there
is lots of cables, connectors, transistors that have to be
removed and documented for disassymbly/reassymbly.

Any help with diagrams or suggestions (except for the bridge idea)
would be greatly appreciated.

73's
Thanks,
Walt W.
dfheli@gramercy.ios.com

1873. Re: Time for me to post again

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: "Walt W.", dfheli@gramercy.ios.com
Message-ID: <4eudes$t0t@news.ios.com>
Source record: 231210

Hello,

Are you an old Home-brewer?

Many hams that I speak to today, can not tell me what a
resistor does?!

When I was a Ham, in 1964, I made all my gear. I was 14.
It is indeed, convenient to buy the Jap junk. It does have
all the cool bells and whistles, but what ham can fix them?

They are made for production, not for repair.

Enough babbling on my part.

73's
Walt W.
dfheli@gramercy.ios.com

> Burt Fisher <k1oik@ccsnet.com> writes:
> I have not posted much here lately but I see Dave Bushong is
> saying nasty things so I will start my series of how much
> I love ham messages for ALL of you thanks to Dave.
>
> --
> #===============#===#
> | Burt Fisher | Teacher of video, broadcasting and electronics |
> | Amateur call | South Dennis, Ma. (Cape Cod) |
> | K1OIK | If you sit on the fence, it is a pain in the butt |
> #===============#===#
> | k1oik@ccsnet.com MAC is 5% of the market |
> #===#
>
> Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
> bf1pres.gif (hams never had such excitment!)
>
>
>
>>>>

1874. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602030855.DAA16743@transfer.stratus.com>
Source record: 231211

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030808.AAA20113@mail.ucsd.edu>
Date: Sat, 3 Feb 96 00:08:47 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1256 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 89

Today's Topics:
In Memory of Burt Fisher (or Ode to Burt)
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 2 Feb 1996 18:20:54 GMT
From: tschamp@draper.com (The Wizard)
Subject: In Memory of Burt Fisher (or Ode to Burt)

In article <4erecs$fb4@usenet.continental.com>, Paul Christensen
<paulc@jax.se.continental.com> wrote:

> >No, but we'd do just about anything to get rid of Burt....
>
> Ignore the problem and it will go away.

Hmmm, well in rec.radio, maybe that works. But I'm not sure that'll make
a good battle-flag here in a.s.d! Besides, some of us have developed a
bizarre fondness for Burt. (Hey, I read Dilbert, too!) Years ago I used
to have a pet black rat snake I was sorta fond of, too. He smelled funny,
but he was great for getting rid of dead mice...

And aside from some of the personal attack flame-wars, *some* of Burt's
inanities stimulate thought and replies, which isn't always a terrible

thing.
-=-
The Wizard may be reached at tschamp@tiac.net (home),
or tschamp@draper.com (work), daily from 7 AM to 2 AM.

Date: 3 Feb 96 07:16:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030616.WAA07778@mail.ucsd.edu>
Date: Fri, 2 Feb 96 22:16:37 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1191 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 88

Today's Topics:
License expiring in 5 months, where to get 610 form?
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 1996 21:28:28 GMT
From: flanders@znet.groupz.net (Jerry Flanders)
Subject: License expiring in 5 months, where to get 610 form?

wa2ise@netcom.com (Robert Casey) wrote:

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

>TIA 73s
==
For ROUTINE renewals, you don't use the 610 anymore, Robert. Yes - I
know - it surprised me, too. Mine expires in March. FCC sent me a

simple form many weeks back, which I signed to acknowledge that I
wanted it renewed, and sent it back. They sent the form without being
asked. Nice to have the feds doing something right!

If your address is still good in their files, you probably will get
that form soon. If not you will then REALLY need a 610 to change the
address!

73's

Jerry Flanders W4UKU South Carolina

Date: 3 Feb 96 06:12:38 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030500.VAA28239@mail.ucsd.edu>
Date: Fri, 2 Feb 96 21:00:39 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1124 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 87

Today's Topics:
Requesting contest QSLs [was QSL etiquette]
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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policies or positions of any party. Your mileage may vary. So there.

Date: 1 Feb 1996 20:57:00 GMT
From: Kevin Schmidt <kschmidt@ihnp4.ucsd.edu>
Subject: Requesting contest QSLs [was QSL etiquette]

I have read the "To QSL or not" topics. I personally reply to
all QSLs received. I also find it hard to believe that anyone, who has
time to get on the air, is too busy to write "confirmed by W1ABC", sign
the card they received, and stick it in the supplied SASE. But if

someone wants to toss away all the QSLs and SASEs he receives that's his right. It is amusing to hear a contester suggest that he expects operators to ask, during a contest contact, if he will reply to a QSL request. I can see it now instead of something like this. (BTW, In my imagination, this is in morse, and op1 is sending 35 words per minute and op2 is sending 15 wpm.)

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY
op1: tu cq test de w1abc

I now realize that at least one contester wants:

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY and by the way, I really need Maine to finish my WAS if I send you a card with an sase would you be willing to send me yours k
op1: r no k
op2: ok 73 w2xyz
op1: cq test de w1abc

This may reduce the qso rate somewhat for op1, but now that I know what's expected...

Kevin w9cf@ptolemy.la.asu.edu

Date: 3 Feb 96 04:55:44 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030426.UAA23410@mail.ucsd.edu>
Date: Fri, 2 Feb 96 20:25:56 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1045 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 86

Today's Topics:
<<FREE WWW Ham Radio Classified Page with Search Engine>>
bincancel:21 large binaries:AR91:@@NCM
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 31 Jan 1996 22:58:04 -0800
From: wb6siv@cyberg8t.com (Raymond Sarrio)
Subject: <<FREE WWW Ham Radio Classified Page with Search Engine>>

The Raymond Sarrio Company9s Ham Radio WWW site is proud to announce a
FREE Ham Radio classified advertising page at
http://www.csz.com/sarrio.html. This new classified page will allow Hams
to find equipement with the help of a search engine--no need to scroll
through 1009s of listing before you find that special piece of gear. Plus,
when you find the gear you'er interested in, you are also provided with
easy point-and-click e-mail access, directly to the Ham that listed the
item.

For those Hams with gear to sell, take note! there is NO charge to list
your equipment within Ham Classifieds, and there will be no posting time
delays. Your posting(s) will go on-line in our classified search engine
in about 1 hour. All you need do is fill out a simple forms page, and upon its
(point-and-click) submission your 3For Sale2 classified is immediately
on-line.

I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
739s Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at
http://www.csz.com/sarrio in association with Brillar Enterprises
http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

Date: Fri, 26 Jan 1996 19:58:15 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: bincancel:21 large binaries:AR91:@@NCM

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're
already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't enough to feed one's ego anymore - now one has to resort to creating alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

Date: 3 Feb 96 03:00:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030156.RAA01393@mail.ucsd.edu>
Date: Fri, 2 Feb 96 17:56:11 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 954 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 85

Today's Topics:
GB2RS News 4th February 1996
ICOM IC720/720A Mods
Returned Mail: Message Could Not Be Delivered
To QSL or not to QSL, that is the question!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 96 19:41:06 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 4th February 1996

Good morning. It's Sunday the 4th of February and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in newspapers, about the Duke of Edinburgh's phone conversation being taped by "a radio amateur" or "radio ham". A press release was sent to all national newspapers and to radio and TV stations stating that "there is

no evidence whatsoever" that the telephone conversation was intercepted and recorded by a licensed radio amateur. The individual named in the newspapers as taping the Duke of Edinburgh's phone conversation is not a member of the RSGB and it is firmly believed that he does not hold an amateur radio licence. The RSGB press release also pointed out that equipment capable of receiving analogue mobile phones is widely available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by Independent Radio News, Associated Press, Sky TV News, and Channel 1 Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting today, the 4th of February, at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00 pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on 01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 1 Feb 1996 03:31:50 GMT
From: "Gary P. Fiber" <gfiber@halcyon.com>
Subject: ICOM IC720/720A Mods

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of business several years ago. Before that happened ICOM tried to forcast the requirements for the relay for the next 5 years. Thye used them up in the 9 to 10 years that have passed since that time.

Gary

Date: 3 Feb 96 00:23:10 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!

HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **
NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It
>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to

>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut
>it!

That's a rather incredible amount of lift for a weather balloon (which
of course *isn't* a hot air balloon anyway). I don't know where you're
getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's
also 75% of the yield limit of the wire, so it wouldn't take much catenary
loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper
wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx
balloon, of course, but you'd use something a bit thinner, say #22, which
would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going
to lay out along the ground instead of standing overhead. With a 10 foot
balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle
of about 84 degrees off zenith. With very light breezes, the balloon may
stand as high as 45 degrees off zenith, but it would have to be dead calm
for it to approach zenith more closely than that. A lifting body, however,
like the advertising blimps, can be set to rise into the wind, and they can
approach zenith fairly closely, to better than 30 degrees off zenith. The
angle from zenith corresponds to the sum of the tangents of the vector
forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in
>mail about this in the past. I think that he has a good idea, and with a
>lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience
with tethered balloons of this nature, and that he hasn't done the
math to see what angle the forces involved will yield. There are
three primary force vectors, lift, gravity, and wind loading. Those
are tied together by the catenary of the wire to yield the angle of
repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly
vertical for a given wind speed, but a lot of lift corresponds to a
large balloon, and that has a correspondingly large frontal area to
present to the wind, so the vectors still lead to a large angle off zenith.
The advantage of the lifting bodies is that they can supply lift *without*
a corresponding increase in frontal area, so they can reduce the angle
from zenith a lot more. Unfortunately, that puts more stress on the tether
too, so you have to go to a larger gauge, and that adds weight. It can be
a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible
hazard if it gets away from him. The odds of it all coming down where
it'll miss a power line are pretty slim. Though for a Wx balloon to lift
that much he's going to have to use #30 or smaller, and it'll just vaporize
when it tangles with the power lines (automatic fuse). (And it'll break

under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he can three point tether it with heavy steel cable and just hang the antenna wire vertically below it. That may be what you're thinking of. He's not going to reach 2,000 to 10,000 feet that way, however. Something on the order of 300 feet might be possible before stresses on the central tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses, and reach 10,000 feet, but I doubt he can afford that, Congress is debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared.
Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by
my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a

> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license
> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work
required to learn CW is pointless. Do you enjoy pointless? I think you
should have to learn braille in order to get you license. It makes just
as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you
should have to do it also" is a rather shortsighted attitude. It goes
to show that improvement of ham operators is the least of your worries,
you just worried someone might get the priviledges with less work. On
the other hand... I get the fealing that alot of CW proponents are afraid
that they wouldn't be able to deal with real competance tests. If CW went
away you might actually have to demonstrate theory competance with a
non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary,
or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can
learn morse since it will be relevant to them. I would be all for
maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I
enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>
Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods. ANy info is appreciated.
--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>
> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>
>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
> > >
> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
> > it on
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> > illegal. It
> > >> is not illegal to modify a scanner either but using it to listen to
> > unauthorized
> > >> bands, ie cellular, is illegal.
> > >>
> > >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.

> >
> > Hello? Hello? Anyone home? The radio does not need to be "certified
> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> >
> > -Drew in Charlotte-
> >
> >
> >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and politeness gave way to PCism and everybody's right to say whatever they want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a microcosm of society). The problem isn't solved by simply having a lid filter. Besides -- no filter is perfect. Remember Murphy's Third Law: Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in rec.radio.amateur.policy someday) exactly what benefit, if any, continued Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them *good* ones. How about jumping out of an empty oil barrel? Or ditch-digging (Gary KE4ZV's favorite)? Let's really make it a good one: each license applicant must successfully lobby the FCC to turn one of our UHF+ allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good elmering, especially by the W#xxx and K#xxx calls from days of old who look down their noses at the new licensees. Some attitude adjustment is called for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet
communication. Right now, I'm at the very start of my research, so I'm
looking for resource information.

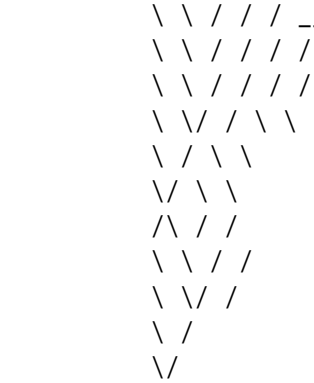
1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU


```
_____________________________________________________________________
/ Vince Socci / Lockheed Martin Control Systems /|
/============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/____________________________/__________________________________/ /
|____________________________/\_________________________________|/
```

Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)
Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

Date: Thu, 1 Feb 1996 07:03:27 LOCAL
From: braymond@ns.poweramp.net (Bob Raymond)
Subject: To QSL or not to QSL, that is the question!

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond)
writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt
to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

Date: (null)
From: (null)

A German group leaves home today for an operation from Christmas Island as VK9XY until Tuesday the 13th of February. They then go on to the Cocos-Keeling Islands as plan activity as VK9CR between the 14th and 23rd of February. They will operate CW and SSB on 160 to 6 metres, plus RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the 8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster today, the 4th of February. The doors open at 11.00, or 10.30am for disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2 metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the

20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz. The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #85
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End of Info-Hams Digest V96 #86
****

End of Info-Hams Digest V96 #87
****

End of Info-Hams Digest V96 #88
****

End of Info-Hams Digest V96 #89
****

1875. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Hank Blackstock <wa5jrh@ionet.net>
Message-ID: <4eui4d$75p@ionews.ionet.net>
Source record: 231212
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

tom_boza@ccm.ch.intel.com (WB7ASR) wrote:

>
>I think its more of a "religious" and "political" issue. AMSAT needs to
>be in political alignment with ARRL, so they allow the ARRL Field Day
>contest to occure. However, those powers to be don't personally like
>contesting, so they don't support satellite contesting!
>

The main reason I see for allowing satellite contests for field day is that field day is generally a club activity and having a satellite station exposes satellite operation to hams that do not use the mode.

As far as I'm concerned we have way to many contests already. Field day is the only contest that I support, since it involves so much more than just firing up you multakilowatt station and seeing who you can step on. But I guess different strokes for different folks.

73 Hank WA5JRH

1876. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602030953.EAA18904@transfer.stratus.com>
Source record: 231213

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030929.BAA01525@mail.ucsd.edu>
Date: Sat, 3 Feb 96 01:29:01 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1341 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 90

Today's Topics:
Morse code Cry Babys!!!
qsl etiquette (see Feb 1996 QST)
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 31 Jan 1996 05:04:55 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: Morse code Cry Babys!!!

In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com> wrote:
>Well Drew since you fell that CW is a waste of time for testing
>purposes,then I assume that you would be in favor of a real theory test
>for upgrading and I dont meen the Memorization Test that our being given
>now. or is that to much to ask for.

I can't speak for Drew, but I certainly would like to see a "real" theory
test, although I'm not exactly sure what it would be.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Sat, 27 Jan 1996 09:37:34 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: qsl etiquette (see Feb 1996 QST)

Alan The Hypocrite wrote:

>I don't like answering QSL's any more than the
>next guy, ...
>
>OTOH, I have sent many QSL requests, WITH SASE, which were never responded
>to in any way.

I can't recall the last time I read something as nauseatingly hypocrical
as this. Was this a joke or were you snorking coke, Al?

Don't judge the "next guy", Al, for you're at the back of the line with
that first statement of yours. If you can't be bothered buying a 20 cent
stamp then just peel off the stamp from the other fellow's card and reuse
it. Sheesh!

Jeff NH6IL

Date: 3 Feb 96 08:54:30 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030808.AAA20113@mail.ucsd.edu>
Date: Sat, 3 Feb 96 00:08:47 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1256 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 89

Today's Topics:
In Memory of Burt Fisher (or Ode to Burt)
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official

policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 2 Feb 1996 18:20:54 GMT
From: tschamp@draper.com (The Wizard)
Subject: In Memory of Burt Fisher (or Ode to Burt)

In article <4erecs$fb4@usenet.continental.com>, Paul Christensen
<paulc@jax.se.continental.com> wrote:

> >No, but we'd do just about anything to get rid of Burt....
>
> Ignore the problem and it will go away.

Hmmm, well in rec.radio, maybe that works. But I'm not sure that'll make
a good battle-flag here in a.s.d! Besides, some of us have developed a
bizarre fondness for Burt. (Hey, I read Dilbert, too!) Years ago I used
to have a pet black rat snake I was sorta fond of, too. He smelled funny,
but he was great for getting rid of dead mice...

And aside from some of the personal attack flame-wars, *some* of Burt's
inanities stimulate thought and replies, which isn't always a terrible
thing.
-=-
The Wizard may be reached at tschamp@tiac.net (home),
or tschamp@draper.com (work), daily from 7 AM to 2 AM.

Date: 3 Feb 96 07:16:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030616.WAA07778@mail.ucsd.edu>
Date: Fri, 2 Feb 96 22:16:37 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1191 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 88

Today's Topics:
License expiring in 5 months, where to get 610 form?
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
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Date: Thu, 01 Feb 1996 21:28:28 GMT
From: flanders@znet.groupz.net (Jerry Flanders)
Subject: License expiring in 5 months, where to get 610 form?

wa2ise@netcom.com (Robert Casey) wrote:

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

>TIA 73s
==========
For ROUTINE renewals, you don't use the 610 anymore, Robert. Yes - I
know - it surprised me, too. Mine expires in March. FCC sent me a
simple form many weeks back, which I signed to acknowledge that I
wanted it renewed, and sent it back. They sent the form without being
asked. Nice to have the feds doing something right!

If your address is still good in their files, you probably will get
that form soon. If not you will then REALLY need a 610 to change the
address!

73's

Jerry Flanders W4UKU South Carolina

Date: 3 Feb 96 06:12:38 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030500.VAA28239@mail.ucsd.edu>
Date: Fri, 2 Feb 96 21:00:39 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1124 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 87

Today's Topics:
Requesting contest QSLs [was QSL etiquette]
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
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policies or positions of any party. Your mileage may vary. So there.

Date: 1 Feb 1996 20:57:00 GMT
From: Kevin Schmidt <kschmidt@ihnp4.ucsd.edu>
Subject: Requesting contest QSLs [was QSL etiquette]

I have read the "To QSL or not" topics. I personally reply to
all QSLs received. I also find it hard to believe that anyone, who has
time to get on the air, is too busy to write "confirmed by W1ABC", sign
the card they received, and stick it in the supplied SASE. But if
someone wants to toss away all the QSLs and SASEs he receives that's
his right. It is amusing to hear a contester suggest that he expects
operators to ask, during a contest contact, if he will reply to a QSL
request. I can see it now instead of something like this. (BTW, In my
imagination, this is in morse, and op1 is sending 35 words per minute
and op2 is sending 15 wpm.)

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY
op1: tu cq test de w1abc

I now realize that at least one contester wants:

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY and by the way, I really need Maine to finish my WAS
if I send you a card with an sase would you be willing to send
me yours k
op1: r no k
op2: ok 73 w2xyz
op1: cq test de w1abc

This may reduce the qso rate somewhat for op1, but now that I know
what's expected...

Kevin w9cf@ptolemy.la.asu.edu

Date: 3 Feb 96 04:55:44 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030426.UAA23410@mail.ucsd.edu>
Date: Fri, 2 Feb 96 20:25:56 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1045 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 86

Today's Topics:
<<FREE WWW Ham Radio Classified Page with Search Engine>>
bincancel:21 large binaries:AR91:@@NCM
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 31 Jan 1996 22:58:04 -0800
From: wb6siv@cyberg8t.com (Raymond Sarrio)
Subject: <<FREE WWW Ham Radio Classified Page with Search Engine>>

The Raymond Sarrio Company9s Ham Radio WWW site is proud to announce a
FREE Ham Radio classified advertising page at
http://www.csz.com/sarrio.html. This new classified page will allow Hams
to find equipement with the help of a search engine--no need to scroll
through 1009s of listing before you find that special piece of gear. Plus,
when you find the gear you'er interested in, you are also provided with
easy point-and-click e-mail access, directly to the Ham that listed the
item.

For those Hams with gear to sell, take note! there is NO charge to list
your equipment within Ham Classifieds, and there will be no posting time
delays. Your posting(s) will go on-line in our classified search engine
in about 1 hour. All you need do is fill out a simple forms page, and upon its
(point-and-click) submission your 3For Sale2 classified is immediately
on-line.

I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
739s Ray

--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at
http://www.csz.com/sarrio in association with Brillar Enterprises
http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

Date: Fri, 26 Jan 1996 19:58:15 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: bincancel:21 large binaries:AR91:@@NCM

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're
already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't
enough to feed one's ego anymore - now one has to resort to creating
alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

Date: 3 Feb 96 03:00:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030156.RAA01393@mail.ucsd.edu>
Date: Fri, 2 Feb 96 17:56:11 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 954 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 85

Today's Topics:
GB2RS News 4th February 1996
ICOM IC720/720A Mods
Returned Mail: Message Could Not Be Delivered
To QSL or not to QSL, that is the question!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 96 19:41:06 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 4th February 1996

Good morning. It's Sunday the 4th of February and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in newspapers, about the Duke of Edinburgh's phone conversation being taped by "a radio amateur" or "radio ham". A press release was sent to all national newspapers and to radio and TV stations stating that "there is no evidence whatsoever" that the telephone conversation was intercepted and recorded by a licensed radio amateur. The individual named in the newspapers as taping the Duke of Edinburgh's phone conversation is not a member of the RSGB and it is firmly believed that he does not hold an amateur radio licence. The RSGB press release also pointed out that equipment capable of receiving analogue mobile phones is widely available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by Independent Radio News, Associated Press, Sky TV News, and Channel 1 Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting today, the 4th of February, at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00 pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on 01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 1 Feb 1996 03:31:50 GMT
From: "Gary P. Fiber" <gfiber@halcyon.com>
Subject: ICOM IC720/720A Mods

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of business several years ago. Before that happened ICOM tried to forcast the requirements for the relay for the next 5 years. Thye used them up in the 9 to 10 years that have passed since that time.

Gary

Date: 3 Feb 96 00:23:10 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!
HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **
NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It

>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut
>it!

That's a rather incredible amount of lift for a weather balloon (which
of course *isn't* a hot air balloon anyway). I don't know where you're
getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's
also 75% of the yield limit of the wire, so it wouldn't take much catenary
loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper
wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx
balloon, of course, but you'd use something a bit thinner, say #22, which
would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going
to lay out along the ground instead of standing overhead. With a 10 foot
balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle
of about 84 degrees off zenith. With very light breezes, the balloon may
stand as high as 45 degrees off zenith, but it would have to be dead calm
for it to approach zenith more closely than that. A lifting body, however,
like the advertising blimps, can be set to rise into the wind, and they can
approach zenith fairly closely, to better than 30 degrees off zenith. The
angle from zenith corresponds to the sum of the tangents of the vector
forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in
>mail about this in the past. I think that he has a good idea, and with a
>lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience
with tethered balloons of this nature, and that he hasn't done the
math to see what angle the forces involved will yield. There are
three primary force vectors, lift, gravity, and wind loading. Those
are tied together by the catenary of the wire to yield the angle of
repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly vertical for a given wind speed, but a lot of lift corresponds to a *large* balloon, and that has a correspondingly large frontal area to present to the wind, so the vectors still lead to a large angle off zenith. The advantage of the lifting bodies is that they can supply lift *without* a corresponding increase in frontal area, so they can reduce the angle from zenith a lot more. Unfortunately, that puts more stress on the tether too, so you have to go to a larger gauge, and that adds weight. It can be a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible hazard if it gets away from him. The odds of it all coming down where it'll miss a power line are pretty slim. Though for a Wx balloon to lift that much he's going to have to use #30 or smaller, and it'll just vaporize when it tangles with the power lines (automatic fuse). (And it'll break under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he can three point tether it with heavy steel cable and just hang the antenna wire vertically below it. That may be what you're thinking of. He's not going to reach 2,000 to 10,000 feet that way, however. Something on the order of 300 feet might be possible before stresses on the central tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses, and reach 10,000 feet, but I doubt he can afford that, Congress is debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared. Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license
> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work required to learn CW is pointless. Do you enjoy pointless? I think you should have to learn braille in order to get you license. It makes just as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you should have to do it also" is a rather shortsighted attitude. It goes to show that improvement of ham operators is the least of your worries, you just worried someone might get the priviledges with less work. On the other hand... I get the fealing that alot of CW proponents are afraid that they wouldn't be able to deal with real competance tests. If CW went away you might actually have to demonstrate theory competance with a non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary, or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can learn morse since it will be relevant to them. I would be all for maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>
Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on
cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods.
ANy info is appreciated.
--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted
by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>

> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>
>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
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> > >certified for use on 10m.
> >
> > Hello? Hello? Anyone home? The radio does not need to be "certified
> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> >
> > -Drew in Charlotte-
> >
> >
> >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The
answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and
politeness gave way to PCism and everybody's right to say whatever they
want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a
microcosm of society). The problem isn't solved by simply having a lid
filter. Besides -- no filter is perfect. Remember Murphy's Third Law:
Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in
rec.radio.amateur.policy someday) exactly what benefit, if any, continued
Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them
good ones. How about jumping out of an empty oil barrel? Or ditch-digging
(Gary KE4ZV's favorite)? Let's really make it a good one: each license
applicant must successfully lobby the FCC to turn one of our UHF+
allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good
elmering, especially by the W#xxx and K#xxx calls from days of old who look
down their noses at the new licensees. Some attitude adjustment is called
for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet communication. Right now, I'm at the very start of my research, so I'm looking for resource information.

1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU

____
/ Vince Socci / Lockheed Martin Control Systems /|
/============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
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Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)

Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

Date: Thu, 1 Feb 1996 07:03:27 LOCAL
From: braymond@ns.poweramp.net (Bob Raymond)
Subject: To QSL or not to QSL, that is the question!

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond) writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

Date: (null)
From: (null)

A German group leaves home today for an operation from Christmas Island as VK9XY until Tuesday the 13th of February. They then go on to the Cocos-Keeling Islands as plan activity as VK9CR between the 14th and 23rd of February. They will operate CW and SSB on 160 to 6 metres, plus RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the 8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster today, the 4th of February. The doors open at 11.00, or 10.30am for disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2

metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the 20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz. The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa

November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #85
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End of Info-Hams Digest V96 #86
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End of Info-Hams Digest V96 #87
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End of Info-Hams Digest V96 #88
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End of Info-Hams Digest V96 #89
****

End of Info-Hams Digest V96 #90
****

1877. Re: interference question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: glittle@awod.com
Message-ID: <4eub1v$56i@harbour.awod.com>
Source record: 231214

In article <4em0vk$9g6@orion.convex.com>, jco@convex.com (John C. Oppenheimer) says:
>
>
>I am looking for interference that I have on 20M. I have a carrier
>every 65.646 KHz. This one HZ number is the result of averaging many
>measurements.
>
>The signal is receiver independent, found on both an IC-738 and
>SB-101.
>
>The signal is strongest on 20M, S-9, but I can find it, though very
>faint, on 40M.
>
>The signal is a clean CW carrier and seems to be very stable in
>frequency.
>
>The signal strength is time of day independent. The source must be
>something local.
>
>The signal is strongest by using the outside vertical. A short wire
>in the shack, close to the computers, has an appropriate attenuation
>of the interference for an inside antenna.
>
>Does anyone recognize the frequency?
>
>Next is DFing it. Knowing what I might be looking for may help.
>
>John KN5L

How close are you to a TV transmitter??

hat you are seeing may be related to the horizontal rate of a TV xmtr.

73
Glenn
WB4UIV

1878. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602031101.GAA21083@transfer.stratus.com>
Source record: 231215

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031012.CAA05537@mail.ucsd.edu>
Date: Sat, 3 Feb 96 02:12:19 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1423 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 91

Today's Topics:
Clegg FM-27B and Regency radios
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 31 Jan 1996 13:53:48 GMT
From: <72527.01012@compuserve.com>
Subject: Clegg FM-27B and Regency radios

>I'd like to echo Gary's sentiments. I too had a FM-27B, and what he
>says is correct, though technically it didn't have a VFO, rather it
>had multiple VXOs. The only dirtier rig I've owned was the Regency HR-2.
>And at least it didn't drift, the Clegg did. It was certainly a novel
>radio for its time, but not something I'd want to put back on the air
>today.

Hi all!

I have also owned the Clegg FM-27B and reflect the same problems with
its spurious output. I also had severe intermod and overload promlems
on receive, as well. It was a novelty radio to own, though, in a day
when most radios were crystal controlled and had only 6 to 12 channels.
If I remember correctly, the Clegg also was one of the few that put

out a full 25 watts in a day when 10 watts was the norm for most rigs.

As far as the Regency, I have never owned an HR-2, but I still own an HR-6, 6 meter rig. Those radios have the most un-stable transmitter I have ever seen. You can keep the spurs down if you tune the transmitter on the frequency you intend to use most, into the antenna you will be using. Don't change frequencies, though, because you will throw spurs all over the band!

I operate on 52.525 Mhz with this radio, and if my mobile antenna gets wet, causing the SWR to rise, The transmitter goes nuts and I start to bring up a repeater that has its input on 51.80, almost 2 miles away! Now thats a sloppy transmitter!!!

I would like to see more stories relating to the classic radios going back to the days when repeaters were just becoming popular----back in the days when you were lucky to have 10 watts, a Ringo, and 6 channels. It would be much better reading than all of the mud that is being slung back and forth on this newsgroup!

73 de WA3RVT, Steve

Date: 3 Feb 96 09:52:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030929.BAA01525@mail.ucsd.edu>
Date: Sat, 3 Feb 96 01:29:01 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1341 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 90

Today's Topics:
Morse code Cry Babys!!!
qsl etiquette (see Feb 1996 QST)
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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policies or positions of any party. Your mileage may vary. So there.

Date: 31 Jan 1996 05:04:55 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: Morse code Cry Babys!!!

In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com> wrote:
>Well Drew since you fell that CW is a waste of time for testing
>purposes,then I assume that you would be in favor of a real theory test
>for upgrading and I dont meen the Memorization Test that our being given
>now. or is that to much to ask for.

I can't speak for Drew, but I certainly would like to see a "real" theory
test, although I'm not exactly sure what it would be.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

----

Date: Sat, 27 Jan 1996 09:37:34 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: qsl etiquette (see Feb 1996 QST)

Alan The Hypocrite wrote:

>I don't like answering QSL's any more than the
>next guy, ...
>
>OTOH, I have sent many QSL requests, WITH SASE, which were never responded
>to in any way.

I can't recall the last time I read something as nauseatingly hypocrical
as this. Was this a joke or were you snorking coke, Al?

Don't judge the "next guy", Al, for you're at the back of the line with
that first statement of yours. If you can't be bothered buying a 20 cent
stamp then just peel off the stamp from the other fellow's card and reuse
it. Sheesh!

Jeff NH6IL

Date: 3 Feb 96 08:54:30 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030808.AAA20113@mail.ucsd.edu>
Date: Sat, 3 Feb 96 00:08:47 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1256 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 89

Today's Topics:
In Memory of Burt Fisher (or Ode to Burt)
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
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Date: Fri, 2 Feb 1996 18:20:54 GMT
From: tschamp@draper.com (The Wizard)
Subject: In Memory of Burt Fisher (or Ode to Burt)

In article <4erecs$fb4@usenet.continental.com>, Paul Christensen
<paulc@jax.se.continental.com> wrote:

> >No, but we'd do just about anything to get rid of Burt....
>
> Ignore the problem and it will go away.

Hmmm, well in rec.radio, maybe that works. But I'm not sure that'll make
a good battle-flag here in a.s.d! Besides, some of us have developed a
bizarre fondness for Burt. (Hey, I read Dilbert, too!) Years ago I used
to have a pet black rat snake I was sorta fond of, too. He smelled funny,
but he was great for getting rid of dead mice...

And aside from some of the personal attack flame-wars, *some* of Burt's
inanities stimulate thought and replies, which isn't always a terrible
thing.
-=-
The Wizard may be reached at tschamp@tiac.net (home),
or tschamp@draper.com (work), daily from 7 AM to 2 AM.

Date: 3 Feb 96 07:16:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030616.WAA07778@mail.ucsd.edu>
Date: Fri, 2 Feb 96 22:16:37 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1191 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 88

Today's Topics:
License expiring in 5 months, where to get 610 form?
Returned Mail: Message Could Not Be Delivered

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Date: Thu, 01 Feb 1996 21:28:28 GMT
From: flanders@znet.groupz.net (Jerry Flanders)
Subject: License expiring in 5 months, where to get 610 form?

wa2ise@netcom.com (Robert Casey) wrote:

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

>TIA 73s
==========
For ROUTINE renewals, you don't use the 610 anymore, Robert. Yes - I
know - it surprised me, too. Mine expires in March. FCC sent me a
simple form many weeks back, which I signed to acknowledge that I
wanted it renewed, and sent it back. They sent the form without being
asked. Nice to have the feds doing something right!

If your address is still good in their files, you probably will get
that form soon. If not you will then REALLY need a 610 to change the
address!

73's

Jerry Flanders W4UKU South Carolina

Date: 3 Feb 96 06:12:38 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030500.VAA28239@mail.ucsd.edu>
Date: Fri, 2 Feb 96 21:00:39 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1124 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 87

Today's Topics:
Requesting contest QSLs [was QSL etiquette]
Returned Mail: Message Could Not Be Delivered

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policies or positions of any party. Your mileage may vary. So there.

Date: 1 Feb 1996 20:57:00 GMT
From: Kevin Schmidt <kschmidt@ihnp4.ucsd.edu>
Subject: Requesting contest QSLs [was QSL etiquette]

I have read the "To QSL or not" topics. I personally reply to
all QSLs received. I also find it hard to believe that anyone, who has
time to get on the air, is too busy to write "confirmed by W1ABC", sign
the card they received, and stick it in the supplied SASE. But if
someone wants to toss away all the QSLs and SASEs he receives that's
his right. It is amusing to hear a contester suggest that he expects
operators to ask, during a contest contact, if he will reply to a QSL
request. I can see it now instead of something like this. (BTW, In my
imagination, this is in morse, and op1 is sending 35 words per minute
and op2 is sending 15 wpm.)

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY
op1: tu cq test de w1abc

I now realize that at least one contester wants:

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY and by the way, I really need Maine to finish my WAS
if I send you a card with an sase would you be willing to send
me yours k
op1: r no k
op2: ok 73 w2xyz
op1: cq test de w1abc

This may reduce the qso rate somewhat for op1, but now that I know
what's expected...

Kevin w9cf@ptolemy.la.asu.edu

Date: 3 Feb 96 04:55:44 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030426.UAA23410@mail.ucsd.edu>
Date: Fri, 2 Feb 96 20:25:56 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1045 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 86

Today's Topics:
<<FREE WWW Ham Radio Classified Page with Search Engine>>
bincancel:21 large binaries:AR91:@@NCM
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 31 Jan 1996 22:58:04 -0800
From: wb6siv@cyberg8t.com (Raymond Sarrio)
Subject: <<FREE WWW Ham Radio Classified Page with Search Engine>>

The Raymond Sarrio Company9s Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified page will allow Hams to find equipement with the help of a search engine--no need to scroll through 1009s of listing before you find that special piece of gear. Plus, when you find the gear you'er interested in, you are also provided with easy point-and-click e-mail access, directly to the Ham that listed the item.

For those Hams with gear to sell, take note! there is NO charge to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting(s) will go on-line in our classified search engine in about 1 hour. All you need do is fill out a simple forms page, and upon its (point-and-click) submission your 3For Sale2 classified is immediately on-line.

I will be purging the classified listings initially, about once every month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
739s Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

Date: Fri, 26 Jan 1996 19:58:15 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: bincancel:21 large binaries:AR91:@@NCM

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't enough to feed one's ego anymore - now one has to resort to creating alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

Date: 3 Feb 96 03:00:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030156.RAA01393@mail.ucsd.edu>
Date: Fri, 2 Feb 96 17:56:11 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 954 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 85

Today's Topics:
GB2RS News 4th February 1996
ICOM IC720/720A Mods
Returned Mail: Message Could Not Be Delivered
To QSL or not to QSL, that is the question!

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policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 96 19:41:06 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 4th February 1996

Good morning. It's Sunday the 4th of February and here is the GB2RS news
broadcast, prepared by the RSGB and intended for all radio amateurs and
short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in
newspapers, about the Duke of Edinburgh's phone conversation being taped
by "a radio amateur" or "radio ham". A press release was sent to all
national newspapers and to radio and TV stations stating that "there is
no evidence whatsoever" that the telephone conversation was intercepted
and recorded by a licensed radio amateur. The individual named in the
newspapers as taping the Duke of Edinburgh's phone conversation is not a
member of the RSGB and it is firmly believed that he does not hold an
amateur radio licence. The RSGB press release also pointed out that
equipment capable of receiving analogue mobile phones is widely
available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by
Independent Radio News, Associated Press, Sky TV News, and Channel 1
Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting
today, the 4th of February, at 11.30 am. Initially, it will be for an

experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00 pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on 01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 1 Feb 1996 03:31:50 GMT
From: "Gary P. Fiber" <gfiber@halcyon.com>
Subject: ICOM IC720/720A Mods

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of
business several years ago. Before that happened ICOM tried to forcast the
requirements for the relay for the next 5 years. Thye used them up in the
9 to 10 years that have passed since that time.

Gary

Date: 3 Feb 96 00:23:10 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!
HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **
NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It
>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut
>it!

That's a rather incredible amount of lift for a weather balloon (which
of course *isn't* a hot air balloon anyway). I don't know where you're
getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's
also 75% of the yield limit of the wire, so it wouldn't take much catenary
loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper
wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx
balloon, of course, but you'd use something a bit thinner, say #22, which
would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going to lay out along the ground instead of standing overhead. With a 10 foot balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle of about 84 degrees off zenith. With very light breezes, the balloon may stand as high as 45 degrees off zenith, but it would have to be dead calm for it to approach zenith more closely than that. A lifting body, however, like the advertising blimps, can be set to rise into the wind, and they can approach zenith fairly closely, to better than 30 degrees off zenith. The angle from zenith corresponds to the sum of the tangents of the vector forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in >mail about this in the past. I think that he has a good idea, and with a >lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience with tethered balloons of this nature, and that he hasn't done the math to see what angle the forces involved will yield. There are three primary force vectors, lift, gravity, and wind loading. Those are tied together by the catenary of the wire to yield the angle of repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly vertical for a given wind speed, but a lot of lift corresponds to a *large* balloon, and that has a correspondingly large frontal area to present to the wind, so the vectors still lead to a large angle off zenith. The advantage of the lifting bodies is that they can supply lift *without* a corresponding increase in frontal area, so they can reduce the angle from zenith a lot more. Unfortunately, that puts more stress on the tether too, so you have to go to a larger gauge, and that adds weight. It can be a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible hazard if it gets away from him. The odds of it all coming down where it'll miss a power line are pretty slim. Though for a Wx balloon to lift that much he's going to have to use #30 or smaller, and it'll just vaporize when it tangles with the power lines (automatic fuse). (And it'll break under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he can three point tether it with heavy steel cable and just hang the antenna wire vertically below it. That may be what you're thinking of. He's not going to reach 2,000 to 10,000 feet that way, however. Something on the order of 300 feet might be possible before stresses on the central tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses, and reach 10,000 feet, but I doubt he can afford that, Congress is debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared.
Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by
my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license
> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work
required to learn CW is pointless. Do you enjoy pointless? I think you

should have to learn braille in order to get you license. It makes just as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you should have to do it also" is a rather shortsighted attitude. It goes to show that improvement of ham operators is the least of your worries, you just worried someone might get the priviledges with less work. On the other hand... I get the fealing that alot of CW proponents are afraid that they wouldn't be able to deal with real competance tests. If CW went away you might actually have to demonstrate theory competance with a non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary, or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can learn morse since it will be relevant to them. I would be all for maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>
Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods. ANy info is appreciated.
--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted
by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>
> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>
>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you

>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
> > >
> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
> > it on
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> > >> illegal. What the guy was saying at first that modifying all radios is
> > illegal. It
> > >> is not illegal to modify a scanner either but using it to listen to
> > unauthorized
> > >> bands, ie cellular, is illegal.
> > >>
> > >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.
> >
> > Hello? Hello? Anyone home? The radio does not need to be "certified
> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> >
> > -Drew in Charlotte-
> >
> >
> >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The
answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and
politeness gave way to PCism and everybody's right to say whatever they
want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a
microcosm of society). The problem isn't solved by simply having a lid

filter. Besides -- no filter is perfect. Remember Murphy's Third Law:
Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in
rec.radio.amateur.policy someday) exactly what benefit, if any, continued
Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them
good ones. How about jumping out of an empty oil barrel? Or ditch-digging
(Gary KE4ZV's favorite)? Let's really make it a good one: each license
applicant must successfully lobby the FCC to turn one of our UHF+
allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good
elmering, especially by the W#xxx and K#xxx calls from days of old who look
down their noses at the new licensees. Some attitude adjustment is called
for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet
communication. Right now, I'm at the very start of my research, so I'm
looking for resource information.

1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

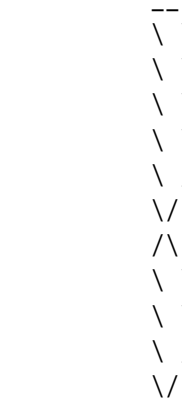
2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU

____
/ Vince Socci / Lockheed Martin Control Systems /|
/============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /

/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/_____/_____/ /
|_____/_____|/



Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)
Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot
cycle you won't find much beyond local activity except during the

infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day become a bit boring especially after your log fills up with italians and balkan area people. When the DX is around you might need a bit of power to break the pile up.....and when there are no 'e's about it's

as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

Date: Thu, 1 Feb 1996 07:03:27 LOCAL
From: braymond@ns.poweramp.net (Bob Raymond)
Subject: To QSL or not to QSL, that is the question!

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond)
writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt
to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

Date: (null)
From: (null)

A German group leaves home today for an operation from Christmas Island
as VK9XY until Tuesday the 13th of February. They then go on to the

Cocos-Keeling Islands as plan activity as VK9CR between the 14th and 23rd of February. They will operate CW and SSB on 160 to 6 metres, plus RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the 8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster today, the 4th of February. The doors open at 11.00, or 10.30am for disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2 metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the 20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz.

The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #85
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End of Info-Hams Digest V96 #86
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End of Info-Hams Digest V96 #87
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End of Info-Hams Digest V96 #88
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End of Info-Hams Digest V96 #89
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End of Info-Hams Digest V96 #90
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End of Info-Hams Digest V96 #91
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1879. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602030717.CAA14402@transfer.stratus.com>
Source record: 231216

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030616.WAA07778@mail.ucsd.edu>
Date: Fri, 2 Feb 96 22:16:37 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1191 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 88

Today's Topics:
License expiring in 5 months, where to get 610 form?
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 1996 21:28:28 GMT
From: flanders@znet.groupz.net (Jerry Flanders)
Subject: License expiring in 5 months, where to get 610 form?

wa2ise@netcom.com (Robert Casey) wrote:

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

>TIA 73s
==========
For ROUTINE renewals, you don't use the 610 anymore, Robert. Yes - I
know - it surprised me, too. Mine expires in March. FCC sent me a
simple form many weeks back, which I signed to acknowledge that I
wanted it renewed, and sent it back. They sent the form without being
asked. Nice to have the feds doing something right!

If your address is still good in their files, you probably will get
that form soon. If not you will then REALLY need a 610 to change the
address!

73's

Jerry Flanders W4UKU South Carolina

Date: 3 Feb 96 06:12:38 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030500.VAA28239@mail.ucsd.edu>
Date: Fri, 2 Feb 96 21:00:39 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1124 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 87

Today's Topics:
Requesting contest QSLs [was QSL etiquette]
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
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policies or positions of any party. Your mileage may vary. So there.

Date: 1 Feb 1996 20:57:00 GMT
From: Kevin Schmidt <kschmidt@ihnp4.ucsd.edu>
Subject: Requesting contest QSLs [was QSL etiquette]

I have read the "To QSL or not" topics. I personally reply to
all QSLs received. I also find it hard to believe that anyone, who has
time to get on the air, is too busy to write "confirmed by W1ABC", sign
the card they received, and stick it in the supplied SASE. But if
someone wants to toss away all the QSLs and SASEs he receives that's
his right. It is amusing to hear a contester suggest that he expects
operators to ask, during a contest contact, if he will reply to a QSL
request. I can see it now instead of something like this. (BTW, In my

imagination, this is in morse, and op1 is sending 35 words per minute
and op2 is sending 15 wpm.)

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY
op1: tu cq test de w1abc

I now realize that at least one contester wants:

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY and by the way, I really need Maine to finish my WAS
if I send you a card with an sase would you be willing to send
me yours k
op1: r no k
op2: ok 73 w2xyz
op1: cq test de w1abc

This may reduce the qso rate somewhat for op1, but now that I know
what's expected...

Kevin w9cf@ptolemy.la.asu.edu

Date: 3 Feb 96 04:55:44 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030426.UAA23410@mail.ucsd.edu>
Date: Fri, 2 Feb 96 20:25:56 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1045 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 86

Today's Topics:
<<FREE WWW Ham Radio Classified Page with Search Engine>>
bincancel:21 large binaries:AR91:@@NCM
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 31 Jan 1996 22:58:04 -0800
From: wb6siv@cyberg8t.com (Raymond Sarrio)
Subject: <<FREE WWW Ham Radio Classified Page with Search Engine>>

The Raymond Sarrio Company9s Ham Radio WWW site is proud to announce a
FREE Ham Radio classified advertising page at
http://www.csz.com/sarrio.html. This new classified page will allow Hams
to find equipement with the help of a search engine--no need to scroll
through 1009s of listing before you find that special piece of gear. Plus,
when you find the gear you'er interested in, you are also provided with
easy point-and-click e-mail access, directly to the Ham that listed the
item.

For those Hams with gear to sell, take note! there is NO charge to list
your equipment within Ham Classifieds, and there will be no posting time
delays. Your posting(s) will go on-line in our classified search engine
in about 1 hour. All you need do is fill out a simple forms page, and upon its
(point-and-click) submission your 3For Sale2 classified is immediately
on-line.

I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
739s Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at
http://www.csz.com/sarrio in association with Brillar Enterprises
http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

Date: Fri, 26 Jan 1996 19:58:15 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: bincancel:21 large binaries:AR91:@@NCM

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're
already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't
enough to feed one's ego anymore - now one has to resort to creating
alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

Date: 3 Feb 96 03:00:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030156.RAA01393@mail.ucsd.edu>
Date: Fri, 2 Feb 96 17:56:11 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 954 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 85

Today's Topics:
GB2RS News 4th February 1996
ICOM IC720/720A Mods
Returned Mail: Message Could Not Be Delivered
To QSL or not to QSL, that is the question!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 96 19:41:06 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 4th February 1996

Good morning. It's Sunday the 4th of February and here is the GB2RS news
broadcast, prepared by the RSGB and intended for all radio amateurs and
short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in
newspapers, about the Duke of Edinburgh's phone conversation being taped
by "a radio amateur" or "radio ham". A press release was sent to all
national newspapers and to radio and TV stations stating that "there is
no evidence whatsoever" that the telephone conversation was intercepted
and recorded by a licensed radio amateur. The individual named in the
newspapers as taping the Duke of Edinburgh's phone conversation is not a
member of the RSGB and it is firmly believed that he does not hold an

amateur radio licence. The RSGB press release also pointed out that equipment capable of receiving analogue mobile phones is widely available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by Independent Radio News, Associated Press, Sky TV News, and Channel 1 Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting today, the 4th of February, at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00 pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on 01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are

asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 1 Feb 1996 03:31:50 GMT
From: "Gary P. Fiber" <gfiber@halcyon.com>
Subject: ICOM IC720/720A Mods

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of business several years ago. Before that happened ICOM tried to forcast the requirements for the relay for the next 5 years. Thye used them up in the 9 to 10 years that have passed since that time.

Gary

Date: 3 Feb 96 00:23:10 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!
HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **

NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It
>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut

>it!

That's a rather incredible amount of lift for a weather balloon (which of course *isn't* a hot air balloon anyway). I don't know where you're getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's also 75% of the yield limit of the wire, so it wouldn't take much catenary loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx balloon, of course, but you'd use something a bit thinner, say #22, which would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going to lay out along the ground instead of standing overhead. With a 10 foot balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle of about 84 degrees off zenith. With very light breezes, the balloon may stand as high as 45 degrees off zenith, but it would have to be dead calm for it to approach zenith more closely than that. A lifting body, however, like the advertising blimps, can be set to rise into the wind, and they can approach zenith fairly closely, to better than 30 degrees off zenith. The angle from zenith corresponds to the sum of the tangents of the vector forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in >mail about this in the past. I think that he has a good idea, and with a >lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience with tethered balloons of this nature, and that he hasn't done the math to see what angle the forces involved will yield. There are three primary force vectors, lift, gravity, and wind loading. Those are tied together by the catenary of the wire to yield the angle of repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly vertical for a given wind speed, but a lot of lift corresponds to a *large* balloon, and that has a correspondingly large frontal area to present to the wind, so the vectors still lead to a large angle off zenith. The advantage of the lifting bodies is that they can supply lift *without* a corresponding increase in frontal area, so they can reduce the angle from zenith a lot more. Unfortunately, that puts more stress on the tether too, so you have to go to a larger gauge, and that adds weight. It can be a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible hazard if it gets away from him. The odds of it all coming down where it'll miss a power line are pretty slim. Though for a Wx balloon to lift that much he's going to have to use #30 or smaller, and it'll just vaporize when it tangles with the power lines (automatic fuse). (And it'll break under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he can three point tether it with heavy steel cable and just hang the antenna

wire vertically below it. That may be what you're thinking of. He's not going to reach 2,000 to 10,000 feet that way, however. Something on the order of 300 feet might be possible before stresses on the central tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses, and reach 10,000 feet, but I doubt he can afford that, Congress is debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared.
Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by
my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license

> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work
required to learn CW is pointless. Do you enjoy pointless? I think you
should have to learn braille in order to get you license. It makes just
as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you
should have to do it also" is a rather shortsighted attitude. It goes
to show that improvement of ham operators is the least of your worries,
you just worried someone might get the priviledges with less work. On
the other hand... I get the fealing that alot of CW proponents are afraid
that they wouldn't be able to deal with real competance tests. If CW went
away you might actually have to demonstrate theory competance with a
non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary,
or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can
learn morse since it will be relevant to them. I would be all for
maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I
enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>
Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on
cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods.
ANy info is appreciated.

--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted
by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>
> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>
>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
> > >
> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
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> > >> the cb band. If you use it for 10m or something in the ham bands then
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> > >> illegal. What the guy was saying at first that modifying all radios is
> > illegal. It
> > >> is not illegal to modify a scanner either but using it to listen to
> > unauthorized
> > >> bands, ie cellular, is illegal.
> > >>
> > >>It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.
> > >
> > Hello? Hello? Anyone home? The radio does not need to be "certified

> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> >
> > -Drew in Charlotte-
> >
> >
> >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and politeness gave way to PCism and everybody's right to say whatever they want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a microcosm of society). The problem isn't solved by simply having a lid filter. Besides -- no filter is perfect. Remember Murphy's Third Law: Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in rec.radio.amateur.policy someday) exactly what benefit, if any, continued Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them *good* ones. How about jumping out of an empty oil barrel? Or ditch-digging (Gary KE4ZV's favorite)? Let's really make it a good one: each license applicant must successfully lobby the FCC to turn one of our UHF+ allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good elmering, especially by the W#xxx and K#xxx calls from days of old who look down their noses at the new licensees. Some attitude adjustment is called for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet
communication. Right now, I'm at the very start of my research, so I'm
looking for resource information.

1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU


```
_____________________________________________________________________
/ Vince Socci / Lockheed Martin Control Systems /|
/============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/____________________________/__________________________________/ /
|____________________________/\_________________________________|/
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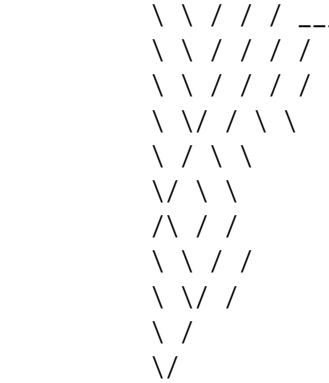


Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)
Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

Date: Thu, 1 Feb 1996 07:03:27 LOCAL
From: braymond@ns.poweramp.net (Bob Raymond)
Subject: To QSL or not to QSL, that is the question!

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond)
writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt
to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

Date: (null)
From: (null)

A German group leaves home today for an operation from Christmas Island as VK9XY until Tuesday the 13th of February. They then go on to the Cocos-Keeling Islands as plan activity as VK9CR between the 14th and 23rd of February. They will operate CW and SSB on 160 to 6 metres, plus RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the 8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster today, the 4th of February. The doors open at 11.00, or 10.30am for disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2 metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the

20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz. The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #85
****

End of Info-Hams Digest V96 #86
****

End of Info-Hams Digest V96 #87
****

End of Info-Hams Digest V96 #88
****

1880. State-side 10m repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: "Dr. Malcolm A. Williamson" <mitch1@pncl.co.uk>
Message-ID: <4evhvd$aej@eiger.pncl.co.uk>
Source record: 231217

Can anyone tell the input/output frequencies for the American 10m repeaters please.

Many thanks

Dr. Malcolm A. Williamson (Ph.D) Gï¿½EGA

1881. Re: QSLs & contesters [was QSL etiqutte]

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: jamesm@sw2.canberra.edu.au
Message-ID: <4evi2b$rb0@csc.canberra.edu.au>
Source record: 231218

Carroll J Shelton (cshelton@mason2.gmu.edu) wrote:
>: After reading a post from one contestor that he never replies
>: to QSLs for contest QSOs, I would be curious about the habits
>: of other US contesters. Do you respond to QSLs for contest QSOs?
>: (I understand the special circumstances of DX stations, I'm
>: just asking about US contesters here.)

I've enjoyed DXing and contesting from in and outside the US and have always responded to all QSL requests with or without SASE.
Ninety-Nine percent of the time I return SASEs and money included with QSL requests.

I disagree with the recent "QSL etiquette" item in the Feb issue of QST. In my opinion, if the cost of QSLing is a problem for you then:

a. You should of made it clear during the contacts that an SASE (or whatever) is required for confirmation.

b. Inform the other operator that you don't QSL.

c. Simply do not make more QSOs (particularly /125 "special event" which have a higher probability of being wanted) than you feel you can afford.

I received 450+ cards via the bureau last week from the US and 50+ cards from Japan. Most of the cards are for contest QSOs. I have nearly finished filling out return QSLs for all contacts and expect to have them posted in the mail within a week or two. NO SASE, IRCs, or MONEY required!

Happy Contesting/DXing.

73, Jim

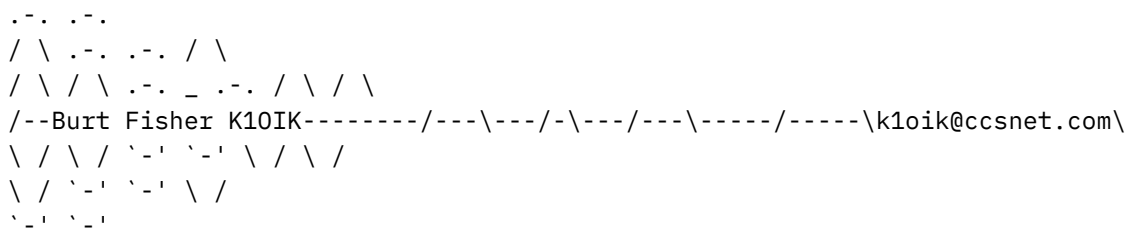
VK1FF, VI100GM, VI1HSK, VI1FF, WB2FFY/1/2/3/4/5/VE3/I7/KP4
(and next year VK9..)

1882. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4evi2p$iui@alterdial.UU.NET>
Source record: 231219

robert@kd3bj.ampr.org (Robert E. Garland) wrote:
>
>No, according to the news reports, it was NOT Burt Fisher. For one, I
>think he teaches in another district. Then again, Burt Fisher may be a
>pseudonym, and his signature line may be inaccurate.

The teacher fired teaches 6 miles from where I live.
I teach 6 miles from where I live.
Check my call to see if my name matches up.



1883. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: wa8ulx@aol.com
Message-ID: <4ev23k$b9c@newsbf02.news.aol.com>
Source record: 231220

Roger Iam having a problem trying to find out why you want HF Privilages anyway. What do you expect to do on HF that you cant do on VHF?

1884. Alaskan Counties

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: jamesm@sw2.canberra.edu.au
Message-ID: <4evira$rtr@csc.canberra.edu.au>
Source record: 231221

I'm working on the USA County Award and need some help
with the Alaskan counties. The county hunters book I have lists
the counties as 1st District, 2nd District, 3rd District, and 4th
District. However, my Funk & Wagnalls Hammond World
Atlas lists the four areas as Northeastern, Central, South Central,
and Southeastern.

Out of all the KL7 QSLs I've received only one has the county
printed on it....so I'm pretty sure 3rd district = South Central.

Any help would be appreciated.

1885. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <4euec6$c5r@crcnis3.unl.edu>
Source record: 231222
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Bill Sohl (billsohl@planet.net) wrote:

: The 5 year window only recently ended and we will now
: see a puging of hams over time from the FCC list for
: the reasons mentioned above.

Gosh. Sure hope they don't pug me too soon. I really enjoy ham
radio...

:-)

Greg

1886. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4f0ape$8vg@news.socketis.net>
Source record: 231223

In <1996Feb1.174442.6@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>>
>>If you add both classes together, they constitute about
>>41% of the licensees. I think 20.3% are Techs and Tech+
>>just over 21%.
>
>You've got that backwards, Techs outnumber Tech+ by about
>7,000 at last count.
>
>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

I just checked the 1996 Callbook CD-ROM. It says that there are 237,869
Techs and 40,559 Tech plus (34.39 and 5.86 percent respectively of the
total # of licensees). Remember when interpreting this, however, that
the FCC did not distinguish between Tech and Tech plus for the first year
or more after the no-code licensing program began, and that there were a
large number of "old" techs before no-code licensing, and that all of those
people are lumped into the tech category as indicated here. In any case,
the combined total is only 40% of total licensees, not over half as some
have asserted in this discussion. FWIW.....73 - Alan NS0B

* *
* Alan Braun MD, NS0B/V31EV *Internet: albraun@socketis.net *
* Jefferson City, MO *Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1887. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602031232.HAA24180@transfer.stratus.com>
Source record: 231224

```
To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031128.DAA10766@mail.ucsd.edu>
Date: Sat, 3 Feb 96 03:28:04 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1461 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 92

Today's Topics:
Returned Mail: Message Could Not Be Delivered

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
------------------------------------------------------------------------

Date: 3 Feb 96 11:00:47 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031012.CAA05537@mail.ucsd.edu>
Date: Sat, 3 Feb 96 02:12:19 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1423 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 91

Today's Topics:
Clegg FM-27B and Regency radios
Returned Mail: Message Could Not Be Delivered
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Date: 31 Jan 1996 13:53:48 GMT
From: <72527.01012@compuserve.com>
Subject: Clegg FM-27B and Regency radios

>I'd like to echo Gary's sentiments. I too had a FM-27B, and what he
>says is correct, though technically it didn't have a VFO, rather it
>had multiple VXOs. The only dirtier rig I've owned was the Regency HR-2.
>And at least it didn't drift, the Clegg did. It was certainly a novel
>radio for its time, but not something I'd want to put back on the air
>today.

Hi all!

I have also owned the Clegg FM-27B and reflect the same problems with
its spurious output. I also had severe intermod and overload promlems
on receive, as well. It was a novelty radio to own, though, in a day
when most radios were crystal controlled and had only 6 to 12 channels.
If I remember correctly, the Clegg also was one of the few that put
out a full 25 watts in a day when 10 watts was the norm for most rigs.

As far as the Regency, I have never owned an HR-2, but I still own an
HR-6, 6 meter rig. Those radios have the most un-stable transmitter I
have ever seen. You can keep the spurs down if you tune the transmitter
on the frequency you intend to use most, into the antenna you will be
using. Don't change frequencies, though, because you will throw spurs
all over the band!

I operate on 52.525 Mhz with this radio, and if my mobile antenna gets
wet, causing the SWR to rise, The transmitter goes nuts and I start to
bring up a repeater that has its input on 51.80, almost 2 miles away!
Now thats a sloppy transmitter!!!

I would like to see more stories relating to the classic radios going back
to the days when repeaters were just becoming popular----back in the
days when you were lucky to have 10 watts, a Ringo, and 6 channels.
It would be much better reading than all of the mud that is being slung
back and forth on this newsgroup!

73 de WA3RVT, Steve

Date: 3 Feb 96 09:52:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030929.BAA01525@mail.ucsd.edu>
Date: Sat, 3 Feb 96 01:29:01 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1341 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 90

Today's Topics:
Morse code Cry Babys!!!
qsl etiquette (see Feb 1996 QST)
Returned Mail: Message Could Not Be Delivered

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Date: 31 Jan 1996 05:04:55 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: Morse code Cry Babys!!!

In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com> wrote:
>Well Drew since you fell that CW is a waste of time for testing
>purposes,then I assume that you would be in favor of a real theory test
>for upgrading and I dont meen the Memorization Test that our being given
>now. or is that to much to ask for.

I can't speak for Drew, but I certainly would like to see a "real" theory
test, although I'm not exactly sure what it would be.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

----

Date: Sat, 27 Jan 1996 09:37:34 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: qsl etiquette (see Feb 1996 QST)

Alan The Hypocrite wrote:

>I don't like answering QSL's any more than the
>next guy, ...
>
>OTOH, I have sent many QSL requests, WITH SASE, which were never responded
>to in any way.

I can't recall the last time I read something as nauseatingly hypocrical
as this. Was this a joke or were you snorking coke, Al?

Don't judge the "next guy", Al, for you're at the back of the line with
that first statement of yours. If you can't be bothered buying a 20 cent
stamp then just peel off the stamp from the other fellow's card and reuse
it. Sheesh!

Jeff NH6IL

Date: 3 Feb 96 08:54:30 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030808.AAA20113@mail.ucsd.edu>
Date: Sat, 3 Feb 96 00:08:47 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1256 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 89

Today's Topics:
In Memory of Burt Fisher (or Ode to Burt)
Returned Mail: Message Could Not Be Delivered

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Date: Fri, 2 Feb 1996 18:20:54 GMT
From: tschamp@draper.com (The Wizard)
Subject: In Memory of Burt Fisher (or Ode to Burt)

In article <4erecs$fb4@usenet.continental.com>, Paul Christensen
<paulc@jax.se.continental.com> wrote:

> >No, but we'd do just about anything to get rid of Burt....
>
> Ignore the problem and it will go away.

Hmmm, well in rec.radio, maybe that works. But I'm not sure that'll make
a good battle-flag here in a.s.d! Besides, some of us have developed a
bizarre fondness for Burt. (Hey, I read Dilbert, too!) Years ago I used
to have a pet black rat snake I was sorta fond of, too. He smelled funny,
but he was great for getting rid of dead mice...

And aside from some of the personal attack flame-wars, *some* of Burt's
inanities stimulate thought and replies, which isn't always a terrible
thing.
-=-
The Wizard may be reached at tschamp@tiac.net (home),
or tschamp@draper.com (work), daily from 7 AM to 2 AM.

Date: 3 Feb 96 07:16:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030616.WAA07778@mail.ucsd.edu>
Date: Fri, 2 Feb 96 22:16:37 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1191 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 88

Today's Topics:
License expiring in 5 months, where to get 610 form?
Returned Mail: Message Could Not Be Delivered

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Date: Thu, 01 Feb 1996 21:28:28 GMT
From: flanders@znet.groupz.net (Jerry Flanders)
Subject: License expiring in 5 months, where to get 610 form?

wa2ise@netcom.com (Robert Casey) wrote:

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

>TIA 73s
==========
For ROUTINE renewals, you don't use the 610 anymore, Robert. Yes - I
know - it surprised me, too. Mine expires in March. FCC sent me a
simple form many weeks back, which I signed to acknowledge that I
wanted it renewed, and sent it back. They sent the form without being
asked. Nice to have the feds doing something right!

If your address is still good in their files, you probably will get
that form soon. If not you will then REALLY need a 610 to change the
address!

73's

Jerry Flanders W4UKU South Carolina

Date: 3 Feb 96 06:12:38 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030500.VAA28239@mail.ucsd.edu>
Date: Fri, 2 Feb 96 21:00:39 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1124 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 87

Today's Topics:
Requesting contest QSLs [was QSL etiquette]
Returned Mail: Message Could Not Be Delivered

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policies or positions of any party. Your mileage may vary. So there.

Date: 1 Feb 1996 20:57:00 GMT
From: Kevin Schmidt <kschmidt@ihnp4.ucsd.edu>
Subject: Requesting contest QSLs [was QSL etiquette]

I have read the "To QSL or not" topics. I personally reply to
all QSLs received. I also find it hard to believe that anyone, who has
time to get on the air, is too busy to write "confirmed by W1ABC", sign
the card they received, and stick it in the supplied SASE. But if
someone wants to toss away all the QSLs and SASEs he receives that's
his right. It is amusing to hear a contester suggest that he expects
operators to ask, during a contest contact, if he will reply to a QSL
request. I can see it now instead of something like this. (BTW, In my
imagination, this is in morse, and op1 is sending 35 words per minute
and op2 is sending 15 wpm.)

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY
op1: tu cq test de w1abc

I now realize that at least one contester wants:

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY and by the way, I really need Maine to finish my WAS
if I send you a card with an sase would you be willing to send
me yours k
op1: r no k
op2: ok 73 w2xyz
op1: cq test de w1abc

This may reduce the qso rate somewhat for op1, but now that I know
what's expected...

Kevin w9cf@ptolemy.la.asu.edu

Date: 3 Feb 96 04:55:44 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030426.UAA23410@mail.ucsd.edu>
Date: Fri, 2 Feb 96 20:25:56 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1045 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 86

Today's Topics:
<<FREE WWW Ham Radio Classified Page with Search Engine>>
bincancel:21 large binaries:AR91:@@NCM
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 31 Jan 1996 22:58:04 -0800
From: wb6siv@cyberg8t.com (Raymond Sarrio)
Subject: <<FREE WWW Ham Radio Classified Page with Search Engine>>

The Raymond Sarrio Company9s Ham Radio WWW site is proud to announce a
FREE Ham Radio classified advertising page at
http://www.csz.com/sarrio.html. This new classified page will allow Hams
to find equipement with the help of a search engine--no need to scroll
through 1009s of listing before you find that special piece of gear. Plus,
when you find the gear you'er interested in, you are also provided with
easy point-and-click e-mail access, directly to the Ham that listed the
item.

For those Hams with gear to sell, take note! there is NO charge to list
your equipment within Ham Classifieds, and there will be no posting time
delays. Your posting(s) will go on-line in our classified search engine
in about 1 hour. All you need do is fill out a simple forms page, and upon its
(point-and-click) submission your 3For Sale2 classified is immediately
on-line.

I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
739s Ray

--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at
http://www.csz.com/sarrio in association with Brillar Enterprises
http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

Date: Fri, 26 Jan 1996 19:58:15 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: bincancel:21 large binaries:AR91:@@NCM

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're
already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't
enough to feed one's ego anymore - now one has to resort to creating
alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

Date: 3 Feb 96 03:00:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030156.RAA01393@mail.ucsd.edu>
Date: Fri, 2 Feb 96 17:56:11 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 954 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 85

Today's Topics:
GB2RS News 4th February 1996
ICOM IC720/720A Mods
Returned Mail: Message Could Not Be Delivered
To QSL or not to QSL, that is the question!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 96 19:41:06 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 4th February 1996

Good morning. It's Sunday the 4th of February and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in newspapers, about the Duke of Edinburgh's phone conversation being taped by "a radio amateur" or "radio ham". A press release was sent to all national newspapers and to radio and TV stations stating that "there is no evidence whatsoever" that the telephone conversation was intercepted and recorded by a licensed radio amateur. The individual named in the newspapers as taping the Duke of Edinburgh's phone conversation is not a member of the RSGB and it is firmly believed that he does not hold an amateur radio licence. The RSGB press release also pointed out that equipment capable of receiving analogue mobile phones is widely available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by Independent Radio News, Associated Press, Sky TV News, and Channel 1 Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting today, the 4th of February, at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00 pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on 01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 1 Feb 1996 03:31:50 GMT
From: "Gary P. Fiber" <gfiber@halcyon.com>
Subject: ICOM IC720/720A Mods

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of business several years ago. Before that happened ICOM tried to forcast the requirements for the relay for the next 5 years. Thye used them up in the 9 to 10 years that have passed since that time.

Gary

Date: 3 Feb 96 00:23:10 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!
HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **
NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It

>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut
>it!

That's a rather incredible amount of lift for a weather balloon (which
of course *isn't* a hot air balloon anyway). I don't know where you're
getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's
also 75% of the yield limit of the wire, so it wouldn't take much catenary
loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper
wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx
balloon, of course, but you'd use something a bit thinner, say #22, which
would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going
to lay out along the ground instead of standing overhead. With a 10 foot
balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle
of about 84 degrees off zenith. With very light breezes, the balloon may
stand as high as 45 degrees off zenith, but it would have to be dead calm
for it to approach zenith more closely than that. A lifting body, however,
like the advertising blimps, can be set to rise into the wind, and they can
approach zenith fairly closely, to better than 30 degrees off zenith. The
angle from zenith corresponds to the sum of the tangents of the vector
forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in
>mail about this in the past. I think that he has a good idea, and with a
>lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience
with tethered balloons of this nature, and that he hasn't done the
math to see what angle the forces involved will yield. There are
three primary force vectors, lift, gravity, and wind loading. Those
are tied together by the catenary of the wire to yield the angle of
repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly vertical for a given wind speed, but a lot of lift corresponds to a *large* balloon, and that has a correspondingly large frontal area to present to the wind, so the vectors still lead to a large angle off zenith. The advantage of the lifting bodies is that they can supply lift *without* a corresponding increase in frontal area, so they can reduce the angle from zenith a lot more. Unfortunately, that puts more stress on the tether too, so you have to go to a larger gauge, and that adds weight. It can be a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible hazard if it gets away from him. The odds of it all coming down where it'll miss a power line are pretty slim. Though for a Wx balloon to lift that much he's going to have to use #30 or smaller, and it'll just vaporize when it tangles with the power lines (automatic fuse). (And it'll break under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he can three point tether it with heavy steel cable and just hang the antenna wire vertically below it. That may be what you're thinking of. He's not going to reach 2,000 to 10,000 feet that way, however. Something on the order of 300 feet might be possible before stresses on the central tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses, and reach 10,000 feet, but I doubt he can afford that, Congress is debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared. Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license
> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work required to learn CW is pointless. Do you enjoy pointless? I think you should have to learn braille in order to get you license. It makes just as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you should have to do it also" is a rather shortsighted attitude. It goes to show that improvement of ham operators is the least of your worries, you just worried someone might get the priviledges with less work. On the other hand... I get the fealing that alot of CW proponents are afraid that they wouldn't be able to deal with real competance tests. If CW went away you might actually have to demonstrate theory competance with a non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary, or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can learn morse since it will be relevant to them. I would be all for maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>
Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on
cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods.
ANy info is appreciated.
--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted
by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>

> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>
>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
> > >

> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
> > it on
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> > >> illegal. What the guy was saying at first that modifying all radios is
> > illegal. It
> > >> is not illegal to modify a scanner either but using it to listen to
> > unauthorized
> > >> bands, ie cellular, is illegal.
> > >>
> > >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.
> >
> > Hello? Hello? Anyone home? The radio does not need to be "certified
> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> >
> > -Drew in Charlotte-
> >
> >
> >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The
answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and
politeness gave way to PCism and everybody's right to say whatever they
want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a
microcosm of society). The problem isn't solved by simply having a lid
filter. Besides -- no filter is perfect. Remember Murphy's Third Law:
Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in
rec.radio.amateur.policy someday) exactly what benefit, if any, continued
Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them
good ones. How about jumping out of an empty oil barrel? Or ditch-digging
(Gary KE4ZV's favorite)? Let's really make it a good one: each license
applicant must successfully lobby the FCC to turn one of our UHF+
allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good
elmering, especially by the W#xxx and K#xxx calls from days of old who look
down their noses at the new licensees. Some attitude adjustment is called
for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet communication. Right now, I'm at the very start of my research, so I'm looking for resource information.

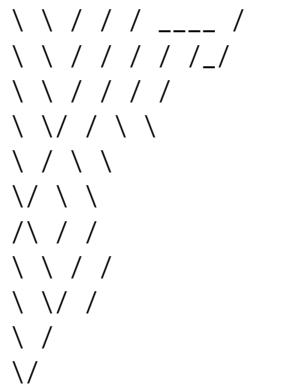
1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU

____
/ Vince Socci / Lockheed Martin Control Systems /|
/============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/____________________________/__________________________________/ /
|____________________________/_________________________________|/



Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)

Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

Date: Thu, 1 Feb 1996 07:03:27 LOCAL
From: braymond@ns.poweramp.net (Bob Raymond)
Subject: To QSL or not to QSL, that is the question!

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond) writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

Date: (null)
From: (null)

A German group leaves home today for an operation from Christmas Island as VK9XY until Tuesday the 13th of February. They then go on to the Cocos-Keeling Islands as plan activity as VK9CR between the 14th and 23rd of February. They will operate CW and SSB on 160 to 6 metres, plus RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the 8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster today, the 4th of February. The doors open at 11.00, or 10.30am for disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2

metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the 20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz. The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa

November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #85
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End of Info-Hams Digest V96 #86
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End of Info-Hams Digest V96 #87
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End of Info-Hams Digest V96 #88
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End of Info-Hams Digest V96 #89
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End of Info-Hams Digest V96 #90
****

End of Info-Hams Digest V96 #91
****

End of Info-Hams Digest V96 #92
****

1888. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: ik0hbn@isa.IT
Message-ID: <9602031254.AA15710@net.isa.it>
Source record: 231225

HELP

1889. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: ik0hbn@isa.IT
Message-ID: <9602031859.AA15782@net.isa.it>
Source record: 231226

```
subscribe
Sante LILLO (IK0HBN)
Localita' Saineta, 3
01030 Bassano in Teverina (VT) Italy
home telephone: +39 (0) 761-407543 (FAX on demand)
internet : ik0hbn@isa.it
packet adr: ik0hbn@i0inu.iumb.ita.eu
DX cluster : i0jbl-6
```

1890. Re: Call Letters Now-a-Days.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <4f0bn0$15e6@lamar.ColoState.EDU>
Source record: 231227

Motu Iti (motuiti@aol.com) wrote:
: Just trying to get a handle on Call letters; I remember when it was only
: 'W2" etc. As they ran out of single digits, there came "WA2, WB2" and WN2
: for novice grade etc. Now-a days, I don't know what is going on.
: Some questions:
: 1) Are call letters still being issued by numerical region "2" being NY
: etc?
Yes, the number regions haven't changed.

: 2) Does the FCC fill in with old call letters (W2, WA2) as they expire?
No, they're currently(*) not reissueing calls.

: 3) Can you tell the license grade by the letters?
Not really, I know many N0xxx calls that belong to extras who got the calls
as generals or techs. I even know of some novice calls like Kx0xxx that
are held by extras. Extras are getting Ax#xx calls, advanced are getting
Kx#xx. They print a table in QST that has the latest issued calls for
the U.S. and territories.
You are not required to change calls when you upgrade.

: 4) What is the recent chronology of call signs since the WB2 issue?
In 2 land, extras are at AA2Zx's, adv at KG2Ex's, gens, techs and novices
are at KB2Wxx. All N2xxx calls have been issued. I think the FCC stopped
issueing W's at the WD#xxx level (not sure, haven't heard any WE#xxx or
WF#XXX's) (in Hawaii, Alaska, the Virgin Is and Puerto Rico they're still
issueing 2x3 W calls to novices, gens and techs and the Virgin Islands
still have some 2x1 W's, latest is WP2x's).

* - The 'vanity call' system is about to start, where you'll be able to
get those expired calls. They're letting relatives have the first chances,
so I could get my grandfather's old call, then extras, etc on down the
line. It costs extra to get a vanity call.

You should read QST. It's now available at newsstands.

galen, KF0YJ

1891. Amateur Radio Newsline #964 - 02/02/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199602030614.AAA24981@rrnet.com>
Source record: 231228
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199602030614.AAA24981@rrnet.com>
From: "Dale Cary" <wd0ako@rrnet.com>
Date: Sat, 3 Feb 1996 00:14:49 +0000
Subject: Amateur Radio Newsline #964 - 02/02/96

NEWSLINE RADIO - CBBS EDITION #964 - POSTED 02/02/96

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The following is late news about Amateur Radio for Radio Amateurs
as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR
RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur
Radio Newsline is a audio news service distributed via telephone.

This hardcopy version is produced by Dale Cary - WD0AKO from
scripts
provided to him weekly by Newsline. It is then distributed to on-line
services, bbs networks and internet user jointly by Dale Cary and
Steve Coletti.

Editorial comments, news item and all other business should be
directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary, WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

True Speech Internet Site

==========
http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an S.A.S.E. at:

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**********

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many others in the United States and around the globe!!!

(**********

[964]

(* * * * * C L O S E D C I R C U I T A D V I S O R Y * * * * *
* (*
* (* The following is an important closed circuit advisory.
* (* Attention all bulletin stations. Newsline is once again on the * (* verge of bankruptcy and existing hand to mouth. We urgently * (* need your support to survive.
* (* As we have said many times, the decision whether Newsline * (* stays or goes is yours. If you want this service to continue, * (* we will need your ongoing financial support, and it is needed * (* right now.
* (* The address for the Newsline Support Fund is: * (*
* (*
NEWSLINE SUPPORT FUND * (*
P.O.Box 660937 * (*
Arcadia, California * (*
91066 * (*
* (* This ends the closed circuit with Newsline report number 964 * (* for release on Friday, February 2nd, 1996 to follow. * (*
* (* *
* *

The following is a QST
==========

The United States Supreme Court says that broadcasters have a legal

responsibility to censor indecent material and this could mean problems for foul mouth hams. Find out how on Newsline report number 964 coming your way right now!

(*****
SUPREME COURT UPHOLDS INDECENCY LAW

The United States Supreme court has said that restricting the hours

when legally indecent speech can be broadcast is constitutionally valid. This finding could pave the way for the FCC and other government agencies to prosecute hams who use this kind of language on the air.
In rebuffing free-speech advocates, the Supreme Court on January 8th
has told federal regulators that it is constitutionally valid for them to confine television and radio programs containing legally indecent language to late-night hours when children are less likely to tune in. The justices also let stand a federal appeals court ruling that upheld government limits on indecent broadcasts to the hours between 10 PM and 6 AM.
The news media and civil liberties groups had challenged the rule as
a violation of the right to free-speech. The appeals court had ruled last summer that the rule was justified by the government's overriding and compelling interest in protecting the nations children.
Since 1987, the FCC has deemed as indecent all explicit references to such things having a prurient meaning. Unlike obscenity, indecency is protected by the First Amendment's free-speech guarantee.
The high court's action, taken without comment, quite literally opens the door to prosecuting almost anyone who transmits legally indecent language during hours when young children may be listening in. This could even include transmissions made by ham radio operators if the FCC so decides to invoke the rule.
The FCC has long held that a violation in any one service is no different that a violation in any other. For the FCC, this Supreme Court decision could be what it has been waiting for so that they can at least remove the most egregious offenders from the air. The only question is, will they act?

(*****
ARRL BOARD MEETS

The ARRL board of directors met in Savannah, Georgia on January 19th
and 20th and took some rather interesting actions that will affect most United States hams. Perhaps the most far reaching was the decision to appointment of a committee to draft ARRL policy positions on questions to be addressed at the 1999 World Radiocommunications Conference. Issues to be studied include, possible simplification of the licensing structure, agreement on licensing standards internationally, and consideration of article S-25 of the international radio regulations. These are the technical and operational rules governing the amateur and amateur-satellite services, including but not limited to the high frequency code requirement. Membership input will be sought on all issues.

Not much movement on the creation of a single point of contact for the repeater coordination community. The ad hoc repeater coordination committee says that it will continue dialogue with the repeater coordinators' drafting committee and other interested parties, and report to the board at its next meeting any recommendations for regulatory changes and suggestions for improvement of the coordination process.
A number of awards were announced. First, amateur radio emergency service members from Oklahoma were awarded the ARRL Certificate of Merit. This, for their courageous efforts in providing critical emergency communication services to agencies responding to the Oklahoma City bombing. David, VP2EHF and Dorothea, VP2EE Mann, won the International Humanitarian Award for 1995 for hurricane relief efforts and the board awarded Frank Bauer, KA3HDO, the ARRL National Certificate of Merit for his outstanding volunteer service as a member of the SAREX Working Group.
A new procedure for the reporting of advisory committee recommendations was adopted. A committee will be assigned to review the DXCC program and make necessary recommendations in order to encourage broader participation, make the program more equitable, create better understood criteria for DXCC "countries", improve the process of reviewing requests for additions and deletions to the ARRL DXCC list and increase efficiency in the administration of the program.
And speaking about new countries. DX'ers listen up. Scarborough Reef was approved as a new DXCC country.
Finally, the board will experiment with a new system of standing committee and board meetings during 1996. Committee meetings will be held in July and October, in conjunction with an expanded series of meetings of the full board. The consolidated meetings are expected to save the ARRL and its membership considerable amounts of time and money.
Look for full details of the board meeting in the March issue of QST
Magazine.

(*****
SAT SALE

The Federal Communications Commission has finally adopted rules governing the auction of the last remaining satellite slot for beaming television programs nationwide. The rules bar companies from bidding that already hold one of the three lucrative sets of orbital slots.

(*****
ARIG MEETING

The first meeting in a year of the Amateur Radio Industry Group is tentatively slated for Friday evening, February 2nd in conjunction with the 1995 Miami Tropical Hamboree. For further information please contact the groups acting chairman John Dorr, K1AR, at CQ Magazine, 76

North Broadway, Hicksville, New York.
Also scheduled to meet at the Tropical Hamboree will be the first meeting of the newly formed Young Ham of the Year steering committee. It will be held at the convention site on Saturday February 3rd.

(*****
ORD TRAVEL STATION

WB9YBM reports from Chicago that a radio station that recently came

on the air locally is on 870 KHz, transmitting travelers' information from O'Hare Airport. Because of nearby stations, it's hard to hear it outside airport grounds, But with night time propagation AM band DXers might like to listen for it.

(*****
11 METER CB ON THE WWW

The unprecedented comeback of interest in 11 meter Class D Citizens

Band radio has now reached the Internet. Bob Bellville reports that CB Radio Resources has taken to the World Wide Web with a home page located at the Universal Resource Locator

http://www.ultranet.com/~bellvill/cb.html

(*****
RECENT PIRATE CALL SIGNS

KG0EI reports via packet radio on several pirated call signs he has

spotted in recent days. KG0EI says that over 22% of the calls that he worked in the recent SSB Sweepstakes either have no address which matches the State given, are not available in callbook or listed in most recent Buckmaster CD Rom. Add the Pirates to this list and it makes life interesting.

(*****
"BEST FIST" NOMINATIONS DUE

AMSAT North America says that it has already received a number of "Best Fist" nominations from the 24th annual Straight Key Night on OSCAR, held 1 January 1996. If you participated and haven't yet nominated someone you worked for "Best Fist" honors, please take a moment to do so now.
Nominations should be addressed via Internet, to:

w2rs@amsat.org

or

via U.S. mail to W2RS at his callbook address.

(*****
SAT GATEWAY BACK

The WD4ASW Satellite Gateway Node is back in operation after installation of a new hard drive and transfer of program files from the defective drive. Due to problems in transfer, no attempt was made to save messages prior to the shutdown.
The Satellite Gateway Node was featured in the premier issue of CQ/VHF Magazine. Unfortunately, Mr. Murphy must have read the article, because the system failed the week that the magazine hit the newsstands! The WD4ASW dial-in is area code (904) 396-7114 with standard 8-N-1 defaults.

(*****
WB0ZJP S.K.

Amateur Television Quarterly Magazine editor Henry Ruh, KB9FO reports the passing Dave Williams, WB0ZJP from cancer on December 12th. According to Ruh, Williams was active on VHF-UHF and microwave bands and at one time was the holder of the over land ATV DX record.

(*****
WAKE ISLAND CORRECTION

Bruce Paige, KK5DO says that our recent report on Wake Island satellite activity was incorrect. A few weeks ago we reported that Wake had never been activated on satellite. According to Bruce, back on September 8, 1993 after getting my satellite station up and running he worked NH6UY on the Amsat Oscar 13 satellite. NH6UY was on a DXpedition to Wake island and Bruce says that he has the QSL card in his hands right now.
By the way, KK5DO is a part of the team that produces the program Easy Sats that is heard on This Week in Amateur Radio over the Tech Talk Radio Network.

(*****
VK BROADCAST STANDARDS

From the international wire, VK2SKY reports that the Australian Broadcasting Authority is seeking comments from the public over proposed standards to govern the operation of Australian community radio and television stations. The standards sought cover news, current affairs, interviews, talk-backs, advertising and program classification. Richard says that hams in his country who want to comment on the proposed standards should contact the Australian Broadcasting Authority for a copy of the service proposal.

(*****
NEW UK PREFIX

Englands Radiocommunications Agency has announced that as of April 1996, new amateur call signs will be issued using an the "M" prefix instead of the "G" currently used starting with M0 for class A and M1 for class B licensees.
The change will take place even if some of the "G" prefix calls remain unused. The same regional indicators as at present will be used, for example M for England, MM for Scotland, MW for Wales and so

on.
Holders of existing "G" refix call signs and Novice call signs will

not be affected by this change.

(*****
SPECIAL EVENT STATION.

Hungary will celebrate its 1100th birthday with special event operations from 0001z January 1 until 2400z December 31. Look for participants with HA1 to HA0 or HG1 to HG0 prefixes and QSL as directed.

(*****
SWL ANNIVERSARY

And with 1996 is the 50th anniversary of the International Short Wave League, GB50SWL will be on the air throughout the year as a commemorative operation. Anyone hearing or working the station who wishes to receive a special QSL card should either QSL via the bureau or direct to David Beale, G0DBX, at his callbook address.

(*****
GRID SQUARE PIRATES

In DX, if you are looking for a VHF or UHF DX contact keep an ear open for The Grid Square Pirates. This is a VHF DX group created about 3 years ago with the sole intention of stirring up much needed activity from rare grids during the major VHF contests.
The Original Grid Square Pirate members were W3ZZ, WD8ISK, WA6GVC, ND3F and KP4XS. The group now included KZ3H, WR3E, ND3A, as well as numerous other rovers, single operator mountain-toppers and those just interested in the concept. For more information contact KP4XS at his callbook address.

(*****
LOW POWER NET

Also, VHF weak signal enthusiasts are advised of a Mid-Western U.S.

net on 144.250 on the 1st and third Sundays at 2:30 UTC. Net control Chad Phillips, KG0MW in grid square EN-13. Chad will take local check-ins first than look to Minneapolis and then to Omaha.
If you are DX to the Mid-Western United States or are a low power station, E-mail Chad ahead of time and he will listen for you. His electronic mailbox is:

chad.phillips@yebb.com

(*****
ANTARCTICA PHONE PATCHES

Finally, if you need a phone patch to Antarctica listen up. That's

right, we said Antarctica. The land of the seals and the penguins. And that where KC4AAC at Palmer Station is available for such patches every Thursday night after 00:00 hours UTC. Mark is also more than willing to hand out QSO's between phone patches and after he has completed them all.

(*****

And for this week, that's all from the Amateur Radio Newsline. You

can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, CA
91066

For now, with Bill Pasternak, WA6ITF at our editors desk, we say 73

and we thank you for listening.

(* * * Newsline is copyright 1996 & all rights are reserved. * *
*

1892. 6 meter Yaesu Ftv650b transverter

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: amman@airmail.net
Message-ID: <4eugi2$hm2@news-f.iadfw.net>
Source record: 231229

I would like to locate a manual for the Yaesu Ftv650b 6 meter transverter. I will pay copying and mailing cost.

Thanks,
Robert (KC5RYI)
amman@airmail.net

1893. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: trandall@mhv.net
Message-ID: <4evq5i$bod@over.mhv.net>
Source record: 231230

In article <1996Feb1.174442.6@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob
K0HB <71111.260@CompuServe.COM> writes:
>>
>>If you add both classes together, they constitute about
>>41% of the licensees. I think 20.3% are Techs and Tech+
>>just over 21%.
>
>You've got that backwards, Techs outnumber Tech+ by about
>7,000 at last count.
>
>Gary

Well I'll help to change that by the end of the month. I'm taking my
5 wpm test the 23rd! I'm ready for it too! Next, up the general!

Tom

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
Member: AAVSO Solar Division

Opinions herein are mine and they are not that of MHV.NET!

1894. HF Skywave Contour Mapping

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: 70511, 2570@compuserve.com
Message-ID: <4f0obg$1h2@lal.interserv.net>
Source record: 231231

CAPMan HF Propagation Prediction Software

CAPMan - The recognized leader in HF propagation prediction software using the proven IONCAP engine. CAPMan is a mature
package for amateur and professional alike featuring advanced
system analysis.

CAPMan now supports contour mapping with the CAPMap option. The MUF and numerous other skywave parameters can be
displayed on used selected areas and world maps.

Visit our web site for deatils and sample maps and graphs.

http://ourworld.compuserve.com/homepages/KU5S

Lucas Radio/Kangaroo Tabor Software
Boulder, CO
Phone 303-494-4647, Fax 303-494-0937

1895. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602031532.KAA00833@transfer.stratus.com>
Source record: 231232

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031243.EAA15511@mail.ucsd.edu>
Date: Sat, 3 Feb 96 04:43:21 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 1499 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 94

Today's Topics:
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 3 Feb 96 12:31:29 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031128.DAA10766@mail.ucsd.edu>
Date: Sat, 3 Feb 96 03:28:04 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1461 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 92

Today's Topics:
Returned Mail: Message Could Not Be Delivered

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Date: 3 Feb 96 11:00:47 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031012.CAA05537@mail.ucsd.edu>
Date: Sat, 3 Feb 96 02:12:19 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1423 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 91

Today's Topics:
Clegg FM-27B and Regency radios
Returned Mail: Message Could Not Be Delivered

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Date: 31 Jan 1996 13:53:48 GMT
From: <72527.01012@compuserve.com>
Subject: Clegg FM-27B and Regency radios

>I'd like to echo Gary's sentiments. I too had a FM-27B, and what he
>says is correct, though technically it didn't have a VFO, rather it
>had multiple VXOs. The only dirtier rig I've owned was the Regency HR-2.
>And at least it didn't drift, the Clegg did. It was certainly a novel
>radio for its time, but not something I'd want to put back on the air
>today.

Hi all!

I have also owned the Clegg FM-27B and reflect the same problems with
its spurious output. I also had severe intermod and overload promlems
on receive, as well. It was a novelty radio to own, though, in a day
when most radios were crystal controlled and had only 6 to 12 channels.
If I remember correctly, the Clegg also was one of the few that put
out a full 25 watts in a day when 10 watts was the norm for most rigs.

As far as the Regency, I have never owned an HR-2, but I still own an
HR-6, 6 meter rig. Those radios have the most un-stable transmitter I
have ever seen. You can keep the spurs down if you tune the transmitter
on the frequency you intend to use most, into the antenna you will be
using. Don't change frequencies, though, because you will throw spurs
all over the band!

I operate on 52.525 Mhz with this radio, and if my mobile antenna gets
wet, causing the SWR to rise, The transmitter goes nuts and I start to
bring up a repeater that has its input on 51.80, almost 2 miles away!
Now thats a sloppy transmitter!!!

I would like to see more stories relating to the classic radios going back
to the days when repeaters were just becoming popular----back in the
days when you were lucky to have 10 watts, a Ringo, and 6 channels.
It would be much better reading than all of the mud that is being slung
back and forth on this newsgroup!

73 de WA3RVT, Steve

Date: 3 Feb 96 09:52:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030929.BAA01525@mail.ucsd.edu>
Date: Sat, 3 Feb 96 01:29:01 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1341 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 90

Today's Topics:
Morse code Cry Babys!!!
qsl etiquette (see Feb 1996 QST)
Returned Mail: Message Could Not Be Delivered

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Date: 31 Jan 1996 05:04:55 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: Morse code Cry Babys!!!

In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com> wrote:
>Well Drew since you fell that CW is a waste of time for testing
>purposes,then I assume that you would be in favor of a real theory test
>for upgrading and I dont meen the Memorization Test that our being given
>now. or is that to much to ask for.

I can't speak for Drew, but I certainly would like to see a "real" theory
test, although I'm not exactly sure what it would be.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

----

Date: Sat, 27 Jan 1996 09:37:34 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: qsl etiquette (see Feb 1996 QST)

Alan The Hypocrite wrote:

>I don't like answering QSL's any more than the
>next guy, ...
>
>OTOH, I have sent many QSL requests, WITH SASE, which were never responded
>to in any way.

I can't recall the last time I read something as nauseatingly hypocrical
as this. Was this a joke or were you snorking coke, Al?

Don't judge the "next guy", Al, for you're at the back of the line with
that first statement of yours. If you can't be bothered buying a 20 cent
stamp then just peel off the stamp from the other fellow's card and reuse
it. Sheesh!

Jeff NH6IL

Date: 3 Feb 96 08:54:30 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030808.AAA20113@mail.ucsd.edu>
Date: Sat, 3 Feb 96 00:08:47 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1256 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 89

Today's Topics:
In Memory of Burt Fisher (or Ode to Burt)
Returned Mail: Message Could Not Be Delivered

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Date: Fri, 2 Feb 1996 18:20:54 GMT
From: tschamp@draper.com (The Wizard)
Subject: In Memory of Burt Fisher (or Ode to Burt)

In article <4erecs$fb4@usenet.continental.com>, Paul Christensen
<paulc@jax.se.continental.com> wrote:

> >No, but we'd do just about anything to get rid of Burt....
>
> Ignore the problem and it will go away.

Hmmm, well in rec.radio, maybe that works. But I'm not sure that'll make
a good battle-flag here in a.s.d! Besides, some of us have developed a
bizarre fondness for Burt. (Hey, I read Dilbert, too!) Years ago I used
to have a pet black rat snake I was sorta fond of, too. He smelled funny,
but he was great for getting rid of dead mice...

And aside from some of the personal attack flame-wars, *some* of Burt's
inanities stimulate thought and replies, which isn't always a terrible
thing.
-=-
The Wizard may be reached at tschamp@tiac.net (home),

or tschamp@draper.com (work), daily from 7 AM to 2 AM.

Date: 3 Feb 96 07:16:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030616.WAA07778@mail.ucsd.edu>
Date: Fri, 2 Feb 96 22:16:37 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1191 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 88

Today's Topics:
License expiring in 5 months, where to get 610 form?
Returned Mail: Message Could Not Be Delivered

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Date: Thu, 01 Feb 1996 21:28:28 GMT
From: flanders@znet.groupz.net (Jerry Flanders)
Subject: License expiring in 5 months, where to get 610 form?

wa2ise@netcom.com (Robert Casey) wrote:

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

>TIA 73s
==========
For ROUTINE renewals, you don't use the 610 anymore, Robert. Yes - I
know - it surprised me, too. Mine expires in March. FCC sent me a
simple form many weeks back, which I signed to acknowledge that I
wanted it renewed, and sent it back. They sent the form without being
asked. Nice to have the feds doing something right!

If your address is still good in their files, you probably will get
that form soon. If not you will then REALLY need a 610 to change the
address!

73's

Jerry Flanders W4UKU South Carolina

Date: 3 Feb 96 06:12:38 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030500.VAA28239@mail.ucsd.edu>
Date: Fri, 2 Feb 96 21:00:39 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1124 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 87

Today's Topics:
Requesting contest QSLs [was QSL etiquette]
Returned Mail: Message Could Not Be Delivered

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policies or positions of any party. Your mileage may vary. So there.

Date: 1 Feb 1996 20:57:00 GMT
From: Kevin Schmidt <kschmidt@ihnp4.ucsd.edu>
Subject: Requesting contest QSLs [was QSL etiquette]

I have read the "To QSL or not" topics. I personally reply to
all QSLs received. I also find it hard to believe that anyone, who has
time to get on the air, is too busy to write "confirmed by W1ABC", sign
the card they received, and stick it in the supplied SASE. But if
someone wants to toss away all the QSLs and SASEs he receives that's
his right. It is amusing to hear a contester suggest that he expects
operators to ask, during a contest contact, if he will reply to a QSL
request. I can see it now instead of something like this. (BTW, In my

imagination, this is in morse, and op1 is sending 35 words per minute
and op2 is sending 15 wpm.)

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY
op1: tu cq test de w1abc

I now realize that at least one contester wants:

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY and by the way, I really need Maine to finish my WAS
if I send you a card with an sase would you be willing to send
me yours k
op1: r no k
op2: ok 73 w2xyz
op1: cq test de w1abc

This may reduce the qso rate somewhat for op1, but now that I know
what's expected...

Kevin w9cf@ptolemy.la.asu.edu

Date: 3 Feb 96 04:55:44 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030426.UAA23410@mail.ucsd.edu>
Date: Fri, 2 Feb 96 20:25:56 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1045 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 86

Today's Topics:
<<FREE WWW Ham Radio Classified Page with Search Engine>>
bincancel:21 large binaries:AR91:@@NCM
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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Date: Wed, 31 Jan 1996 22:58:04 -0800
From: wb6siv@cyberg8t.com (Raymond Sarrio)
Subject: <<FREE WWW Ham Radio Classified Page with Search Engine>>

The Raymond Sarrio Company9s Ham Radio WWW site is proud to announce a
FREE Ham Radio classified advertising page at
http://www.csz.com/sarrio.html. This new classified page will allow Hams
to find equipement with the help of a search engine--no need to scroll
through 1009s of listing before you find that special piece of gear. Plus,
when you find the gear you'er interested in, you are also provided with
easy point-and-click e-mail access, directly to the Ham that listed the
item.

For those Hams with gear to sell, take note! there is NO charge to list
your equipment within Ham Classifieds, and there will be no posting time
delays. Your posting(s) will go on-line in our classified search engine
in about 1 hour. All you need do is fill out a simple forms page, and upon its
(point-and-click) submission your 3For Sale2 classified is immediately
on-line.

I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
739s Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at
http://www.csz.com/sarrio in association with Brillar Enterprises
http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

Date: Fri, 26 Jan 1996 19:58:15 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: bincancel:21 large binaries:AR91:@@NCM

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're
already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't
enough to feed one's ego anymore - now one has to resort to creating
alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

Date: 3 Feb 96 03:00:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030156.RAA01393@mail.ucsd.edu>
Date: Fri, 2 Feb 96 17:56:11 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 954 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 85

Today's Topics:
GB2RS News 4th February 1996
ICOM IC720/720A Mods
Returned Mail: Message Could Not Be Delivered
To QSL or not to QSL, that is the question!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 96 19:41:06 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 4th February 1996

Good morning. It's Sunday the 4th of February and here is the GB2RS news
broadcast, prepared by the RSGB and intended for all radio amateurs and
short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in
newspapers, about the Duke of Edinburgh's phone conversation being taped
by "a radio amateur" or "radio ham". A press release was sent to all
national newspapers and to radio and TV stations stating that "there is
no evidence whatsoever" that the telephone conversation was intercepted
and recorded by a licensed radio amateur. The individual named in the
newspapers as taping the Duke of Edinburgh's phone conversation is not a
member of the RSGB and it is firmly believed that he does not hold an

amateur radio licence. The RSGB press release also pointed out that equipment capable of receiving analogue mobile phones is widely available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by Independent Radio News, Associated Press, Sky TV News, and Channel 1 Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting today, the 4th of February, at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00 pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on 01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are

asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 1 Feb 1996 03:31:50 GMT
From: "Gary P. Fiber" <gfiber@halcyon.com>
Subject: ICOM IC720/720A Mods

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of business several years ago. Before that happened ICOM tried to forcast the requirements for the relay for the next 5 years. Thye used them up in the 9 to 10 years that have passed since that time.

Gary

Date: 3 Feb 96 00:23:10 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!
HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **

NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It
>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut

>it!

That's a rather incredible amount of lift for a weather balloon (which of course *isn't* a hot air balloon anyway). I don't know where you're getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's also 75% of the yield limit of the wire, so it wouldn't take much catenary loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx balloon, of course, but you'd use something a bit thinner, say #22, which would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going to lay out along the ground instead of standing overhead. With a 10 foot balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle of about 84 degrees off zenith. With very light breezes, the balloon may stand as high as 45 degrees off zenith, but it would have to be dead calm for it to approach zenith more closely than that. A lifting body, however, like the advertising blimps, can be set to rise into the wind, and they can approach zenith fairly closely, to better than 30 degrees off zenith. The angle from zenith corresponds to the sum of the tangents of the vector forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in >mail about this in the past. I think that he has a good idea, and with a >lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience with tethered balloons of this nature, and that he hasn't done the math to see what angle the forces involved will yield. There are three primary force vectors, lift, gravity, and wind loading. Those are tied together by the catenary of the wire to yield the angle of repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly vertical for a given wind speed, but a lot of lift corresponds to a *large* balloon, and that has a correspondingly large frontal area to present to the wind, so the vectors still lead to a large angle off zenith. The advantage of the lifting bodies is that they can supply lift *without* a corresponding increase in frontal area, so they can reduce the angle from zenith a lot more. Unfortunately, that puts more stress on the tether too, so you have to go to a larger gauge, and that adds weight. It can be a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible hazard if it gets away from him. The odds of it all coming down where it'll miss a power line are pretty slim. Though for a Wx balloon to lift that much he's going to have to use #30 or smaller, and it'll just vaporize when it tangles with the power lines (automatic fuse). (And it'll break under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he can three point tether it with heavy steel cable and just hang the antenna

wire vertically below it. That may be what you're thinking of. He's not going to reach 2,000 to 10,000 feet that way, however. Something on the order of 300 feet might be possible before stresses on the central tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses, and reach 10,000 feet, but I doubt he can afford that, Congress is debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared.
Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by
my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license

> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work
required to learn CW is pointless. Do you enjoy pointless? I think you
should have to learn braille in order to get you license. It makes just
as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you
should have to do it also" is a rather shortsighted attitude. It goes
to show that improvement of ham operators is the least of your worries,
you just worried someone might get the priviledges with less work. On
the other hand... I get the fealing that alot of CW proponents are afraid
that they wouldn't be able to deal with real competance tests. If CW went
away you might actually have to demonstrate theory competance with a
non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary,
or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can
learn morse since it will be relevant to them. I would be all for
maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I
enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>
Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on
cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods.
ANy info is appreciated.

--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted
by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>
> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>
>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
> > >
> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
> > it on
> > >> the cb band. If you use it for 10m or something in the ham bands then
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> > >> illegal. What the guy was saying at first that modifying all radios is
> > illegal. It
> > >> is not illegal to modify a scanner either but using it to listen to
> > unauthorized
> > >> bands, ie cellular, is illegal.
> > >>
> > >>It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.
> > >
> > Hello? Hello? Anyone home? The radio does not need to be "certified

> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> >
> > -Drew in Charlotte-
> >
> >
> >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and politeness gave way to PCism and everybody's right to say whatever they want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a microcosm of society). The problem isn't solved by simply having a lid filter. Besides -- no filter is perfect. Remember Murphy's Third Law: Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in rec.radio.amateur.policy someday) exactly what benefit, if any, continued Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them *good* ones. How about jumping out of an empty oil barrel? Or ditch-digging (Gary KE4ZV's favorite)? Let's really make it a good one: each license applicant must successfully lobby the FCC to turn one of our UHF+ allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good elmering, especially by the W#xxx and K#xxx calls from days of old who look down their noses at the new licensees. Some attitude adjustment is called for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet
communication. Right now, I'm at the very start of my research, so I'm
looking for resource information.

1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU


```
_____________________________________________________________________
/ Vince Socci / Lockheed Martin Control Systems /|
/============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/____________________________/__________________________________/ /
|____________________________/\_________________________________|/
```

Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)
Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

Date: Thu, 1 Feb 1996 07:03:27 LOCAL
From: braymond@ns.poweramp.net (Bob Raymond)
Subject: To QSL or not to QSL, that is the question!

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond)
writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt
to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

Date: (null)
From: (null)

A German group leaves home today for an operation from Christmas Island as VK9XY until Tuesday the 13th of February. They then go on to the Cocos-Keeling Islands as plan activity as VK9CR between the 14th and 23rd of February. They will operate CW and SSB on 160 to 6 metres, plus RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the 8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster today, the 4th of February. The doors open at 11.00, or 10.30am for disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2 metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the

20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz. The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #85
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End of Info-Hams Digest V96 #86
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End of Info-Hams Digest V96 #87
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End of Info-Hams Digest V96 #88
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End of Info-Hams Digest V96 #89
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End of Info-Hams Digest V96 #90
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End of Info-Hams Digest V96 #91
****

End of Info-Hams Digest V96 #92
****

End of Info-Hams Digest V96 #94
****

1896. Yaesu FT-51 MODS wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: rod@venus.hili.com
Message-ID: <4eungf$l43@news.ios.com>
Source record: 231233
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

If there is a MOD for 800Mhz for the FT-51? Please email me

Thank You
N2RVM

1897. Re: FCC forms online - yuck!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: bsbonney@cris.com
Message-ID: <4f0122$h4l@spectator.cris.com>
Source record: 231234

mkb@llama.rec.ri.cmu.edu (Mike Blackwell) wrote:

>It's nice that the FCC puts some forms online [...] you wind up with an ugly jaggy
>mess that's almost impossible to read. They ought to be using
>PostScript [...]

I agree that they didn't do a very good job scanning the images (they
aren't squared up, either), but at least it's a start. I found if you
import the image into a graphics program, you can square it up, fill it
out, and print it out. I did this for my change of address and it worked
just fine -- UALR callbook server shows my new address.

If I was submitting for a new license or upgrade, I think I'd hunt down a
VE to get a real 610, but the downloaded/faxed form will work.
---
73 de Benton Bonney, KO4XE
Lexington, Kentucky

1898. Radio Web Site - Scanner, Ham, CB

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4f0mvi$iup@caesar.ultra.net>
Source record: 231235
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.cb,rec.radio.amateur.misc

The URL:

http://www.ultranet.com/~bellvill/radio.html

takes you to a table of contents to my radio Web pages...

Central Mass Scanning: Local freqs, freq search capabilities, mailing lists, used scanner prices, ScanLink - where you can add your own URL by filling out a form, and ScanWorcester - a WWW message board.

Ham Radio Page: Repeater freqs, and more. Update coming soon!

CB Radio Resources on the 'Net: Lists radio dealers, links to other CB Web pages, and more.

Check it out and feel free to point links from your Web pages to it. Scanner Web page owners can add their URLs automatically. The Ham Radio page will soon have this capability after its face-lift in the coming weeks.

Enjoy!

- Rob

.....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
.....
http://www.ultranet.com/~bellvill/
.....

1899. Re: Alaskan Counties

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4f01vm$lmt@ixnews4.ix.netcom.com>
Source record: 231236

In <4evira$rtr@csc.canberra.edu.au> jamesm@sw2.canberra.edu.au (Jim Muller VK1FF/WB2FFY) writes:
>
>I'm working on the USA County Award and need some help
>with the Alaskan counties. The county hunters book I have lists
>the counties as 1st District, 2nd District, 3rd District, and 4th
>District. However, my Funk & Wagnalls Hammond World
>Atlas lists the four areas as Northeastern, Central, South Central,
>and Southeastern.
>
>Out of all the KL7 QSLs I've received only one has the county
>printed on it....so I'm pretty sure 3rd district = South Central.
>
>Any help would be appreciated.
>
>

Alaska doesn't have counties in the traditional sense. The state is broken up into several "boroughs", a small number that escapes me at the moment. These boroughs are huge in size larger than many states and have the equivilent of county governments. For specifics of how the ARRL views these political subdivisions you would have to contact them but I may be able to help you locate your QSLs. Send me the addresses or zip codes and I will determine what borough they are in and let you know. I never got into the DXCC and WAS county hunter stuff but am glad to give you a hand, who knows I may just learn something.

CUL 73 de Jerry

1900. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: ozarks333@aol.com
Message-ID: <4f03lk$l5h@newsbf02.news.aol.com>
Source record: 231237
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

Once again the Prodigy, cyber-retentive, cloak threat, holier than thou, speaketh. If you guys cant take a joke than turn off your monitors.
As far as "legal proceedings" against the posting of a users views I suggest you consult the 1st Amendment. You could not even prove conspiracy based on the posting unless specific names and locations where included.
I suggest you half-wits stick to Ham Radio and leave living our lives to the fullest to the rest of us.
QSL

1901. SKIP

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: harryjb@exit109.com
Message-ID: <4f030r$9ib@news1.exit109.com>
Source record: 231238

Hi:
Does anyone know when the SKIP is coming back?

1902. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-03 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602031702.MAA04732@transfer.stratus.com>
Source record: 231239

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031553.HAA28008@mail.ucsd.edu>
Date: Sat, 3 Feb 96 07:53:50 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1998 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 95

Today's Topics:
(none)
Amsat Satelllite Contest, Should we have one? (2 msgs)
DC connectors and wiring
Qsl Information Database Free
QSLs & contesters [was QSL etiqutte]
Repeaters
Returned Mail: Message Could Not Be Delivered (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 3 Feb 96 12:54:33 GMT
From: ik0hbn@isa.IT (Sante Lillo)
Subject: (none)

HELP

Date: 2 Feb 1996 05:55:49 GMT
From: Tom Clark <clark@tomcat.gsfc.nasa.gov>
Subject: Amsat Satelllite Contest, Should we have one?

mbv@ti.com (Ken Durham) wrote:
>little@pecan.enet.dec.com (Todd Little) wrote:

>
>>In article <4ek07i$qpi@news.mcn.net>
>>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

snip snip

> If they are considering a contest like we hear on the HF bands we
>will all suffer the results of transponder overload.
>
>Ken Durham K5MBV

Hey -- don't blame AMSAT!! A thread developed on the amsat-bb@amsat.org mail exploder asking the question, and it generated a lot of replies.

If by "they" you mean the AMSAT Board/Officers, this is >>NOT<< a topic of discussion in those circles.

Tom Clark, W3IWI
AMSAT Director & President Emeritus

Date: Fri, 2 Feb 1996 23:51:41 GMT
From: greg@core.rose.hp.com (Greg Dolkas)
Subject: Amsat Satelllite Contest, Should we have one?

sco@mindspring.com wrote:
: I would say YES. At least one every quarter. For us beginners (no code TECHS)
: it would be a great way to work some DX and other countries. The bands would
: be full with contesters looking to make a CQ.
:
: KE4IKT
:
:
In general there are enough listeners out there on any particular satellite pass that calling CQ will get you a contact. The birds are congested enough that finding a quiet spot on the more popular ones (e.g. RS-10/11) is hard to do. Adding extra traffic with a satellite-focused contest would overload them such that you'd probably have *less* chance of making a contact.

On top of all that, add in the temptation that contests bring to bump your power level and elbow your way onto the bird, and you'll end up with what I heard a few years ago during Field Day. Someone with a very strong signal kept calling CQ CQ CQ and his call sign 3-4 times, over and over, waiting a bare fraction of a second between each call. Since this was on AO-21, an FM bird (one QSO at a time), all he did was monopolize the entire pass with his calling. He never did make a contact, nor did anyone else.

A Satellite-focused contest would be an interesting experiment to see how our Amateur satellite fleet handles extreme overload, power management, battery failures, and other such things, but I'm not sure it'd be worth it.

If you want to have some long distance chats with a Tech license, satellite communication is the way to go, but you don't need or want a contest to "help".

I vote NO.

Greg KO6TH

Date: Fri, 02 Feb 1996 11:30:00 -0600
From: gerryc@airmail.net (Gerald Crenshaw)
Subject: DC connectors and wiring

ARRL Field Service, and Dallas RACES DC Connector Standards

The DC connector as recommended for Dallas RACES is the same as the one that ARRL Field Service recommends, the 2 pin Molex connector with .093" pins for DC.
The drawing for this connector configuration can be found in the ARRL hand book.
Having a standard connectors for DC and antennas and audio has proved it "worth" time after time during tornado and weather situations.
During the emergency communications efforts after the Lancaster tornado, lots of amateurs who were non RACES, volunteered there equipment to help. Because of the variety of connectors much of it could not be used during the first few hours of the effort. There simply was not time to modify the equipment during the initial effort.

Amperage Rating

Some people will argue that ARRL field service people "blew it" and this DC connector is not good for High Power (50 to 70 watts) 2 meter rigs as the connector is rated at 8 Amps. Please note that Radio Shack was very conservative with manufacturers ratings. This connector from Molex is actually rated at 12 amps.
The connector was tested by my Employers Quality lab at 13.8 V at 10 amps. After 50 connect/disconnect cycles the drop across the connector was 50mv at 10 amps, and after 200 connect/disconnect cycles the drop across the connector was 57mv at 10 amps. This connector will withstand a whole lot abuse and still work considering the "intermittent duty" nature of most mobile radios.

Parts and Part Numbers

This connector can be found by the Radio Shack part number 274-222.
This part number is a kit that contains 1 each male and female shell and 2 each male and female pins.
AMP and Molex make identical connectors that are directly interchangeable and in fact carry the same part, under identical part numbers. For those wishing to buy in bulk, the AMP/Molex part numbers are:

Male shell 03-09-2021
Female shell 03-09-1022
Male .093 Pin 02-09-2103
Female .093 Pin 02-09-1104

Each year after the National Weather Service "Skywarn" school we have a "connectorizing party" to introduce new RACES members to the connector standards and to help any who might be having trouble getting there radios

standardized. This is done for the price of the connectors or they can provide there own.

Crimping or soldering

Our tests on this connector showed that most of the failures on this connector came not from the connector itself, but from improper field crimping. The failed connectors we tested failed because of crimps made with "any tool available" rather than the crimping tool recommended by AMP/Molex. The improper crimping caused arcing with the associated carbon contamination. Further tests showed that even improperly crimped connectors performed to spec. or better if soldered. For this reason in Mobile applications, CRIMP and SOLDER.
There is a NASA specification that calls for connectors to be "crimped when possible". It should be noted that this specification also covers the manufactures crimping recommendations and tooling.

Wire

Another failure mode that was noted was not from the connector but from the wire used with the connector. For Mobile applications 18 AWG (American Wire Gauge) is rated for 14 to 18 amps. Lamp or extension "zip" cord is rated in the 12 to 14 amp region.
18 AWG stranded wire is found in most any automotive parts store. Suppliers such as Radio Shack do not carry this size wire. Many of the failures came from people "one stop shopping" using smaller wire or solid wire that R'S. carried rather than purchase the larger "automotive" stranded wire.

Insulation and Strain Relief

After recommended crimping, you can add both extra insulation (to prevent fraying) and strain relieve at the same time with the addition of heat shrink tubing. Insulate both conductors with a 2 inch length of heat shrink per conductor. Make sure that the crimp part of the pin is covered with tubing. Shrink the tubing. After this is done, pass both insulated conductors through a slightly larger diameter of shrink tubing. A length of about 1.5 inches seems to work well, Place both of the conductors in the shell and seat the pins, slide the larger heat shrink down to connector shell, then shrink. Among other things this gives the connector a professional "finished" look.
The strain relief part from Molex works very well but is hard to come by in small quantity and is expensive. This compromise has worked well. Adding this insulation modification to an already assembled connector is possible with the "extraction" tool available from AMP, Molex and Radio Shack.

Using the larger "Heavy Duty" 20 amp connector from Radio Shack

Again for those who argue that the 8 amp connector is to small, Radio Shack also carries a larger, heavy duty connector similar to a Molex. (Female connector and Pins 274-154, Male connector and Pins 274-151). Besides the larger pins and current capacity, this connector has a very

nice "positive locking" latch molded in the nylon. These larger connectors seem to be in favor with the amateurs who like Mobile HF work. Additionally, these connectors can accommodate a much larger wire size. 10 to 14 AWG. Again Radio Shack was very conservative with their ratings on this connector.
For those amateurs who use these connectors as their "standard" in the Dallas area, they also carry an adapter to convert this connector to the ARRL/Dallas RACES standard.

Existing Original Equipment Manafactures (OEM) Connectors

Many amateurs do not like to modify there equipment from the manufactures connector. They prefer to leave there equipment "original" as this aids in resell value. Again all that is required for the standardization scheme, is to have an adapter available to convert to the standard.
The OEM connectors do not have to be replaced, simply adapted to the standard.

Date: Tue, 30 Jan 1996 04:23:48 GMT
From: mwdx@uscyber.com (mike witkowski)
Subject: Qsl Information Database Free

Qsl Information File available on Alt.Ham-Radio.Dxing or Alt.Ham-Radio Binaries. The File works with the following software programs: Vplus, Dbase or Total Ham. Any questions feel free to email me.

Date: 2 Feb 1996 17:21:52 GMT
From: gerheim@sonalysts.com (Al Gerheim)
Subject: QSLs & contesters [was QSL etiqutte]

Carroll J Shelton (cshelton@mason2.gmu.edu) wrote:
> After reading a post from one contestor that he never replies
> to QSLs for contest QSOs, I would be curious about the habits
> of other US contesters. Do you respond to QSLs for contest QSOs?
> (I understand the special circumstances of DX stations, I'm
> just asking about US contesters here.)

> I believe that quite a few non-contesters make contest contacts
> in the search for new states for WAS, etc. I had thought that
> such contacts were welcome, as otherwise contesters would be
> kind of limited in their contact total - there are only so
> many fellow contesters to talk to, no?

> BTW, I do understand that you need even us non-contest types
> to know the exchange, not to try to start a ragchew, etc.

> Now, the message I get from a contester who says he doesn't
> QSL is "Go away, don't bother me, I just want to hear from
> other serious contesters." Fair enough, if that's what you

> really want.

> Is this the typical viewpoint of US contesters today?
> Or is it an exception?

I work contests _only_ to bag new country/band/mode combinations,
and stick to the game plan during the contests (ie. no rag chewing).
I QSL virtually all the contacts I make during the contest. I think
it's fair to expect cards in return, as long as you include return
postage and SAE. This applies to _all_ QSL's. We're entitled to
the card, but not necessarily the postage or the addressing.

--
****
Dr. Al Gerheim, N4QN | I cried because I had | Sonalysts Inc. POB 280
gerheim@sonalysts.com | no shoes till I met a | 215 Parkway North
Work: (203)442-4355 | man who had no class. | Waterford CT 06385
****

Date: 2 Feb 1996 21:36:59 GMT
From: no6b@no6b.jpl.nasa.gov (Robert Dengler)
Subject: Repeaters

In <4erg58$1c9@brickbat.mindspring.com>, otterson@mindspring.com (Jeff Otterson) writes:
>ellsworth@bravo.otis.utc.com (Brian Ellsworth) wrote:
>
>>kd1nr@anomaly.ideamation.com (Tony Pelliccio) wrote:
>
>
>>>
>>>And here in the MA/RI area there aren't any pairs available for either
>>>2m or 70cm.
>>>
>>actually in Mass, and R.I. there are a number of available 2
>>meter pairs. That is if you can get the dinosaurs on the
>>co-ordination council to allow 1 meg split machines like most
>>other metro-areas do.... 146.430/147.430 etc...
>
>oh, yeah, great, and why not some 1.6 MHz, 800 KHz, 2.0 MHz splits
>too. Why not put your repeater's output on 146.52, and the input on
>147.52, so then you can hog more simplex frequencies. The NESMC

There are a few repeaters in southern California that use "odd" splits (each
one has a different I/O spacing), but for the most part new systems stuff
themselves onto existing 600 KHz spaced channels. Not many new systems
considering how stuffed the band is here already, but use of CTCSS access (PL)
helps a lot.

Bob NO6B

Date: 3 Feb 96 15:09:24 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031230.EAA14362@mail.ucsd.edu>
Date: Sat, 3 Feb 96 04:30:15 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 154 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 93

Today's Topics:
Advice Wanted on Buying 2-Meter Mobile Rig
Alaskan Counties
Is this correct?? was: No Code = No Brain ** (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 2 Feb 96 09:13:55 +700
From: david_b3@sfov1.verifone.com
Subject: Advice Wanted on Buying 2-Meter Mobile Rig

I'm in the market for a 2-meter mobile rig, and want to know anybody's
thoughts on the following scanarios:

1. Buy a new, basic Kenwood/Yaesu/Icom, which I can get for around
$270-300. One year warranty. Reliable gear, but after the warranty runs
out, potentially high repair bills (my 3-year-old Alinco DJ-580T HT has
been in twice for repairs since the warranty ran out).

2. Buy a new Radio Shack HTX-212, which I can get for $299, with an optional
5-year warranty for like $40-50. Not as good as the Kenwood/Yaesu/Icom
rigs, but I won't have to shell out additional bucks over the next 5 years.

3. Buy a used K/Y/I rig, which would be cheaper, but if anything goes
wrong, potentially big repair bucks.

4. Buy a used RS HTX-212 rig, for which you can still get a 5-year
warranty, if it was purchased recently.

Money IS an issue, and I'd like to get the best rig I can for the least
investment over the next 5 years.

ANY and ALL advice is appreciated!

David B. Barnes KD6DMS david_b3@verifone.com

Date: Sat, 03 Feb 1996 02:02:04 GMT
From: jamesm@sw2.canberra.edu.au (Jim Muller VK1FF/WB2FFY)
Subject: Alaskan Counties

I'm working on the USA County Award and need some help
with the Alaskan counties. The county hunters book I have lists
the counties as 1st District, 2nd District, 3rd District, and 4th
District. However, my Funk & Wagnalls Hammond World
Atlas lists the four areas as Northeastern, Central, South Central,
and Southeastern.

Out of all the KL7 QSLs I've received only one has the county
printed on it....so I'm pretty sure 3rd district = South Central.

Any help would be appreciated.

Date: 2 Feb 1996 16:54:14 GMT
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Subject: Is this correct?? was: No Code = No Brain **

adell@planet.net (KF2TI - Steve) wrote:
>I was under the impression amateur radio equipment had to be type accepted
>by the FCC??? Is the following statements correct???

The answer is no farther than Part 97. You'll find the only amateur radio
gear requiring type acceptance are exernal power amplifiers for use below
144MHz (97.315, 97.317).

>
>> VUBS79A@prodigy.com (Drew Durigan) writes:
>> at738@FreeNet.Carleton.CA (David Toste) wrote:
>> >
>> >>
>> >> What I meant was that modifying a CB is illegal if you plan on using
>> it on
>> >> the cb band. If you use it for 10m or something in the ham bands then
>> it is not
>> >> illegal. What the guy was saying at first that modifying all radios is
>> illegal. It
>> >> is not illegal to modify a scanner either but using it to listen to
>> unauthorized
>> >> bands, ie cellular, is illegal.

>> >>
>> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
>> >certified for use on 10m.
>>
>> Hello? Hello? Anyone home? The radio does not need to be "certified
>> for use on 10m" since amateur equipment does NOT require type
>> acceptance!!
>>
>> -Drew in Charlotte-
>>
>>
>>
>>>>>
>

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

Date: 2 Feb 1996 16:56:00 GMT
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Subject: Is this correct?? was: No Code = No Brain **

Mike Gathergood <Mike@g4kfk.demon.co.uk> wrote:
>In article <4eroaq$qi1@jupiter.planet.net>
> adell@planet.net "KF2TI - Steve" writes:
>
>> I was under the impression amateur radio equipment had to be type accepted
>> by the FCC??? Is the following statements correct???
>
>Only for VHF and above.
>
>73
>Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
>G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Maybe in the U.K. (I don't know), but the FCC rules only specify that
external power amplifiers for use *below* 144MHz require type acceptance.
Look at 97.315 and 97.317.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

End of Info-Hams Digest V96 #93
****

Date: 3 Feb 96 15:31:34 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031243.EAA15511@mail.ucsd.edu>
Date: Sat, 3 Feb 96 04:43:21 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 1499 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 94

Today's Topics:
Returned Mail: Message Could Not Be Delivered

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Date: 3 Feb 96 12:31:29 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031128.DAA10766@mail.ucsd.edu>
Date: Sat, 3 Feb 96 03:28:04 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1461 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 92

Today's Topics:
Returned Mail: Message Could Not Be Delivered

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Problems you can't solve otherwise to brian@ucsd.edu.

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policies or positions of any party. Your mileage may vary. So there.

Date: 3 Feb 96 11:00:47 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031012.CAA05537@mail.ucsd.edu>
Date: Sat, 3 Feb 96 02:12:19 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1423 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 91

Today's Topics:
Clegg FM-27B and Regency radios
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
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policies or positions of any party. Your mileage may vary. So there.

Date: 31 Jan 1996 13:53:48 GMT
From: <72527.01012@compuserve.com>
Subject: Clegg FM-27B and Regency radios

>I'd like to echo Gary's sentiments. I too had a FM-27B, and what he
>says is correct, though technically it didn't have a VFO, rather it
>had multiple VXOs. The only dirtier rig I've owned was the Regency HR-2.
>And at least it didn't drift, the Clegg did. It was certainly a novel
>radio for its time, but not something I'd want to put back on the air
>today.

Hi all!

I have also owned the Clegg FM-27B and reflect the same problems with
its spurious output. I also had severe intermod and overload promlems
on receive, as well. It was a novelty radio to own, though, in a day
when most radios were crystal controlled and had only 6 to 12 channels.
If I remember correctly, the Clegg also was one of the few that put
out a full 25 watts in a day when 10 watts was the norm for most rigs.

As far as the Regency, I have never owned an HR-2, but I still own an
HR-6, 6 meter rig. Those radios have the most un-stable transmitter I
have ever seen. You can keep the spurs down if you tune the transmitter
on the frequency you intend to use most, into the antenna you will be
using. Don't change frequencies, though, because you will throw spurs
all over the band!

I operate on 52.525 Mhz with this radio, and if my mobile antenna gets
wet, causing the SWR to rise, The transmitter goes nuts and I start to
bring up a repeater that has its input on 51.80, almost 2 miles away!
Now thats a sloppy transmitter!!!

I would like to see more stories relating to the classic radios going back
to the days when repeaters were just becoming popular----back in the
days when you were lucky to have 10 watts, a Ringo, and 6 channels.
It would be much better reading than all of the mud that is being slung
back and forth on this newsgroup!

73 de WA3RVT, Steve

Date: 3 Feb 96 09:52:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030929.BAA01525@mail.ucsd.edu>
Date: Sat, 3 Feb 96 01:29:01 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1341 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 90

Today's Topics:
Morse code Cry Babys!!!
qsl etiquette (see Feb 1996 QST)
Returned Mail: Message Could Not Be Delivered

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Date: 31 Jan 1996 05:04:55 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: Morse code Cry Babys!!!

In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com> wrote:
>Well Drew since you fell that CW is a waste of time for testing
>purposes,then I assume that you would be in favor of a real theory test
>for upgrading and I dont meen the Memorization Test that our being given
>now. or is that to much to ask for.

I can't speak for Drew, but I certainly would like to see a "real" theory
test, although I'm not exactly sure what it would be.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

----

Date: Sat, 27 Jan 1996 09:37:34 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: qsl etiquette (see Feb 1996 QST)

Alan The Hypocrite wrote:

>I don't like answering QSL's any more than the
>next guy, ...
>
>OTOH, I have sent many QSL requests, WITH SASE, which were never responded
>to in any way.

I can't recall the last time I read something as nauseatingly hypocrical
as this. Was this a joke or were you snorking coke, Al?

Don't judge the "next guy", Al, for you're at the back of the line with
that first statement of yours. If you can't be bothered buying a 20 cent
stamp then just peel off the stamp from the other fellow's card and reuse
it. Sheesh!

Jeff NH6IL

Date: 3 Feb 96 08:54:30 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030808.AAA20113@mail.ucsd.edu>
Date: Sat, 3 Feb 96 00:08:47 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1256 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 89

Today's Topics:
In Memory of Burt Fisher (or Ode to Burt)
Returned Mail: Message Could Not Be Delivered

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Date: Fri, 2 Feb 1996 18:20:54 GMT
From: tschamp@draper.com (The Wizard)
Subject: In Memory of Burt Fisher (or Ode to Burt)

In article <4erecs$fb4@usenet.continental.com>, Paul Christensen
<paulc@jax.se.continental.com> wrote:

> >No, but we'd do just about anything to get rid of Burt....
>
> Ignore the problem and it will go away.

Hmmm, well in rec.radio, maybe that works. But I'm not sure that'll make
a good battle-flag here in a.s.d! Besides, some of us have developed a
bizarre fondness for Burt. (Hey, I read Dilbert, too!) Years ago I used
to have a pet black rat snake I was sorta fond of, too. He smelled funny,
but he was great for getting rid of dead mice...

And aside from some of the personal attack flame-wars, *some* of Burt's
inanities stimulate thought and replies, which isn't always a terrible
thing.
-=-
The Wizard may be reached at tschamp@tiac.net (home),

or tschamp@draper.com (work), daily from 7 AM to 2 AM.

Date: 3 Feb 96 07:16:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030616.WAA07778@mail.ucsd.edu>
Date: Fri, 2 Feb 96 22:16:37 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1191 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 88

Today's Topics:
License expiring in 5 months, where to get 610 form?
Returned Mail: Message Could Not Be Delivered

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Date: Thu, 01 Feb 1996 21:28:28 GMT
From: flanders@znet.groupz.net (Jerry Flanders)
Subject: License expiring in 5 months, where to get 610 form?

wa2ise@netcom.com (Robert Casey) wrote:

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

>TIA 73s
==========
For ROUTINE renewals, you don't use the 610 anymore, Robert. Yes - I
know - it surprised me, too. Mine expires in March. FCC sent me a
simple form many weeks back, which I signed to acknowledge that I
wanted it renewed, and sent it back. They sent the form without being
asked. Nice to have the feds doing something right!

If your address is still good in their files, you probably will get
that form soon. If not you will then REALLY need a 610 to change the
address!

73's

Jerry Flanders W4UKU South Carolina

Date: 3 Feb 96 06:12:38 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030500.VAA28239@mail.ucsd.edu>
Date: Fri, 2 Feb 96 21:00:39 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1124 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 87

Today's Topics:
Requesting contest QSLs [was QSL etiquette]
Returned Mail: Message Could Not Be Delivered

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Problems you can't solve otherwise to brian@ucsd.edu.

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Date: 1 Feb 1996 20:57:00 GMT
From: Kevin Schmidt <kschmidt@ihnp4.ucsd.edu>
Subject: Requesting contest QSLs [was QSL etiquette]

I have read the "To QSL or not" topics. I personally reply to
all QSLs received. I also find it hard to believe that anyone, who has
time to get on the air, is too busy to write "confirmed by W1ABC", sign
the card they received, and stick it in the supplied SASE. But if
someone wants to toss away all the QSLs and SASEs he receives that's
his right. It is amusing to hear a contester suggest that he expects
operators to ask, during a contest contact, if he will reply to a QSL
request. I can see it now instead of something like this. (BTW, In my

imagination, this is in morse, and op1 is sending 35 words per minute
and op2 is sending 15 wpm.)

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY
op1: tu cq test de w1abc

I now realize that at least one contester wants:

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY and by the way, I really need Maine to finish my WAS
if I send you a card with an sase would you be willing to send
me yours k
op1: r no k
op2: ok 73 w2xyz
op1: cq test de w1abc

This may reduce the qso rate somewhat for op1, but now that I know
what's expected...

Kevin w9cf@ptolemy.la.asu.edu

Date: 3 Feb 96 04:55:44 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030426.UAA23410@mail.ucsd.edu>
Date: Fri, 2 Feb 96 20:25:56 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1045 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 86

Today's Topics:
<<FREE WWW Ham Radio Classified Page with Search Engine>>
bincancel:21 large binaries:AR91:@@NCM
Returned Mail: Message Could Not Be Delivered

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Problems you can't solve otherwise to brian@ucsd.edu.

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Date: Wed, 31 Jan 1996 22:58:04 -0800
From: wb6siv@cyberg8t.com (Raymond Sarrio)
Subject: <<FREE WWW Ham Radio Classified Page with Search Engine>>

The Raymond Sarrio Company9s Ham Radio WWW site is proud to announce a
FREE Ham Radio classified advertising page at
http://www.csz.com/sarrio.html. This new classified page will allow Hams
to find equipement with the help of a search engine--no need to scroll
through 1009s of listing before you find that special piece of gear. Plus,
when you find the gear you'er interested in, you are also provided with
easy point-and-click e-mail access, directly to the Ham that listed the
item.

For those Hams with gear to sell, take note! there is NO charge to list
your equipment within Ham Classifieds, and there will be no posting time
delays. Your posting(s) will go on-line in our classified search engine
in about 1 hour. All you need do is fill out a simple forms page, and upon its
(point-and-click) submission your 3For Sale2 classified is immediately
on-line.

I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
739s Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at
http://www.csz.com/sarrio in association with Brillar Enterprises
http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

Date: Fri, 26 Jan 1996 19:58:15 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: bincancel:21 large binaries:AR91:@@NCM

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're
already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't
enough to feed one's ego anymore - now one has to resort to creating
alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

Date: 3 Feb 96 03:00:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030156.RAA01393@mail.ucsd.edu>
Date: Fri, 2 Feb 96 17:56:11 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 954 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 85

Today's Topics:
GB2RS News 4th February 1996
ICOM IC720/720A Mods
Returned Mail: Message Could Not Be Delivered
To QSL or not to QSL, that is the question!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 96 19:41:06 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 4th February 1996

Good morning. It's Sunday the 4th of February and here is the GB2RS news
broadcast, prepared by the RSGB and intended for all radio amateurs and
short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in
newspapers, about the Duke of Edinburgh's phone conversation being taped
by "a radio amateur" or "radio ham". A press release was sent to all
national newspapers and to radio and TV stations stating that "there is
no evidence whatsoever" that the telephone conversation was intercepted
and recorded by a licensed radio amateur. The individual named in the
newspapers as taping the Duke of Edinburgh's phone conversation is not a
member of the RSGB and it is firmly believed that he does not hold an

amateur radio licence. The RSGB press release also pointed out that equipment capable of receiving analogue mobile phones is widely available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by Independent Radio News, Associated Press, Sky TV News, and Channel 1 Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting today, the 4th of February, at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00 pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on 01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are

asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 1 Feb 1996 03:31:50 GMT
From: "Gary P. Fiber" <gfiber@halcyon.com>
Subject: ICOM IC720/720A Mods

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of business several years ago. Before that happened ICOM tried to forcast the requirements for the relay for the next 5 years. Thye used them up in the 9 to 10 years that have passed since that time.

Gary

Date: 3 Feb 96 00:23:10 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!
HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **

NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It
>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut

>it!

That's a rather incredible amount of lift for a weather balloon (which of course *isn't* a hot air balloon anyway). I don't know where you're getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's also 75% of the yield limit of the wire, so it wouldn't take much catenary loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx balloon, of course, but you'd use something a bit thinner, say #22, which would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going to lay out along the ground instead of standing overhead. With a 10 foot balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle of about 84 degrees off zenith. With very light breezes, the balloon may stand as high as 45 degrees off zenith, but it would have to be dead calm for it to approach zenith more closely than that. A lifting body, however, like the advertising blimps, can be set to rise into the wind, and they can approach zenith fairly closely, to better than 30 degrees off zenith. The angle from zenith corresponds to the sum of the tangents of the vector forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in >mail about this in the past. I think that he has a good idea, and with a >lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience with tethered balloons of this nature, and that he hasn't done the math to see what angle the forces involved will yield. There are three primary force vectors, lift, gravity, and wind loading. Those are tied together by the catenary of the wire to yield the angle of repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly vertical for a given wind speed, but a lot of lift corresponds to a *large* balloon, and that has a correspondingly large frontal area to present to the wind, so the vectors still lead to a large angle off zenith. The advantage of the lifting bodies is that they can supply lift *without* a corresponding increase in frontal area, so they can reduce the angle from zenith a lot more. Unfortunately, that puts more stress on the tether too, so you have to go to a larger gauge, and that adds weight. It can be a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible hazard if it gets away from him. The odds of it all coming down where it'll miss a power line are pretty slim. Though for a Wx balloon to lift that much he's going to have to use #30 or smaller, and it'll just vaporize when it tangles with the power lines (automatic fuse). (And it'll break under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he can three point tether it with heavy steel cable and just hang the antenna

wire vertically below it. That may be what you're thinking of. He's not going to reach 2,000 to 10,000 feet that way, however. Something on the order of 300 feet might be possible before stresses on the central tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses, and reach 10,000 feet, but I doubt he can afford that, Congress is debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared.
Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by
my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license

> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work
required to learn CW is pointless. Do you enjoy pointless? I think you
should have to learn braille in order to get you license. It makes just
as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you
should have to do it also" is a rather shortsighted attitude. It goes
to show that improvement of ham operators is the least of your worries,
you just worried someone might get the priviledges with less work. On
the other hand... I get the fealing that alot of CW proponents are afraid
that they wouldn't be able to deal with real competance tests. If CW went
away you might actually have to demonstrate theory competance with a
non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary,
or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can
learn morse since it will be relevant to them. I would be all for
maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I
enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>
Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on
cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods.
ANy info is appreciated.

--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted
by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>
> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>
>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
> > >
> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
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> > illegal. It
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> > >>
> > >>It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.
> > >
> > Hello? Hello? Anyone home? The radio does not need to be "certified

> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> >
> > -Drew in Charlotte-
> >
> >
> >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and politeness gave way to PCism and everybody's right to say whatever they want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a microcosm of society). The problem isn't solved by simply having a lid filter. Besides -- no filter is perfect. Remember Murphy's Third Law: Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in rec.radio.amateur.policy someday) exactly what benefit, if any, continued Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them *good* ones. How about jumping out of an empty oil barrel? Or ditch-digging (Gary KE4ZV's favorite)? Let's really make it a good one: each license applicant must successfully lobby the FCC to turn one of our UHF+ allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good elmering, especially by the W#xxx and K#xxx calls from days of old who look down their noses at the new licensees. Some attitude adjustment is called for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet
communication. Right now, I'm at the very start of my research, so I'm
looking for resource information.

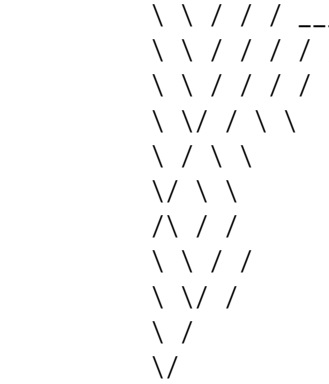
1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU


```
_____________________________________________________________________
/ Vince Socci / Lockheed Martin Control Systems /|
/============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/____________________________/__________________________________/ /
|____________________________/\_________________________________|/
```

Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)
Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

Date: Thu, 1 Feb 1996 07:03:27 LOCAL
From: braymond@ns.poweramp.net (Bob Raymond)
Subject: To QSL or not to QSL, that is the question!

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond)
writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt
to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

Date: (null)
From: (null)

A German group leaves home today for an operation from Christmas Island as VK9XY until Tuesday the 13th of February. They then go on to the Cocos-Keeling Islands as plan activity as VK9CR between the 14th and 23rd of February. They will operate CW and SSB on 160 to 6 metres, plus RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the 8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster today, the 4th of February. The doors open at 11.00, or 10.30am for disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2 metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the

20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz. The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #85
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End of Info-Hams Digest V96 #86
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End of Info-Hams Digest V96 #87
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End of Info-Hams Digest V96 #88
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End of Info-Hams Digest V96 #89
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End of Info-Hams Digest V96 #90
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End of Info-Hams Digest V96 #91
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End of Info-Hams Digest V96 #92
****

End of Info-Hams Digest V96 #94
****

End of Info-Hams Digest V96 #95
****

1903. Re: To QSL or not to QSL, that is the question!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb4.121039.14148@ke4zv.atl.ga.us>
Source record: 231040

In article <4es1vu$qt2$2@mhadg.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>>...."QSL" means "I acknowledge receipt of your
>Gary tells us:
>
>>...traffic." They are procedural signals intended to be used
>>for *over the air* message handling, nothing about postal
>>cards or snail mail is implied.
>
>Gawd, I love it when the "experts" clarify these obscure
>points.
>
>To think, for 60 years, we've been in error calling them
>"QSL cards"!

They call themselves _CQ Magazine_, _73 Magazine_ and _QST_
too. That doesn't mean quite the same thing as those procedural
signals mean when used over radio does it? The 'Q' signals
have an ITU recognized meaning over radio, and that meaning for
"QSL" isn't postal cards. The signals can be assigned other
meanings in other contexts, but my reply was to a claim that
the international procedural signal "QSL" used over radio meant
a mailed *hard copy* receipt for the contact. It no more has
that meaning than _73 Magazine_ means _Best Regards Magazine_.
Anyone who has read Uncle Wayne's editorials knows that isn't
true.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1904. Re: SKIP

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb4.122236.14256@ke4zv.atl.ga.us>
Source record: 231041

In article <4f030r$9ib@news1.exit109.com> harryjb@exit109.com (Harry J. Britton) writes:
>Hi:
> Does anyone know when the SKIP is coming back?

The next cycle should peak around 2001-2002, but increased solar
activity should begin well before the peak. Things should start
to pick up by 1998. Even during the current low, there is sufficient
activity to allow enhanced propagation at times on upper HF, and
of course the lower part of HF is still working fairly normally
since solar activity even at minimums is sufficient to keep it
going.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1905. 3819 Web Site

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Hank Blackstock <wa5jrh@ionet.net>
Message-ID: <4f2gnk$5tp@ionews.ionet.net>
Source record: 231042

A group of hams that have occupied 3819 khz since the early sixties now have a web sit. Please give us a visit.

http://www.cswnet.com/~wa5jrh/

73 Hank WA5JRH

1906. Re: 2code or knot 2code

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.105.3114E52E@magnus.acs.ohio-state.edu>
Source record: 231043

In article <4f2kor$jpo@jupiter.planet.net> adell@planet.net (Steve - KF2TI) Landing, NJ writes:

>lets get on with the things that rea important like.....pinning your neighbors
>coax or the letters ARRL, spelle in
>different order really prove that jimmy hoffa is alive and well and working dx
>in the pacific

Hey Steve! Did you work Jimmy too...I had him last weekend on 40m! :)

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

1907. Re: CT vs. NA Contest Software--Which is better?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4f33bn$f4d@news.socketis.net>
Source record: 231044

In <31150223.170F@clark.net>, Jack Jeffery <jeffery@clark.net> writes:
>I'm planning on buying contest software soon, and have narrowed down my
>choices to two products--CT or NA. However, I'm really not sure which
>product has more to offer.
>
CT has been around longer, which is probably the reason more contesters
use it. Originally CT did strictly DX contests; K8CC developed NA, using
the same basic user interface as CT, to fill in the gap and do the domestic
contests that CT ignored. In fact, both of them started out as freeware:
I got my first diskettes of each program as freebies at Dayton a few years
ago. As time went on, however, both programs went commercial and they
started overlapping each other in terms of what contests they did. Now
they both do all the same basic contests (with each covering a couple of
"second tier" contests that the other does not), but they still use the same
basic interface with the function keys doing mostly all the same things.
However, their file formats are, and have always been, different, so that
you cannot take a file generated by one and load it into the other. Until
recently, updates to CT were available more readily than for NA, because
K1EA had a landline BBS for several years before the NA people did, but
as I understand it both programs now provide on-line updates to registered
users.

Bottom line...you pays your money and you takes your pick... there isn't a
whole lot in terms of functionality to recommend one over the other.
Just my opinion, FWIW, based on usage of CT versions 3 thru 9, and NA
up through version 7.

* *
* Alan Braun MD, NS0B/V31EV *Internet: albraun@socketis.net *
* Jefferson City, MO *Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1908. Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Ryan Workman <workman@algorithms.com>
Message-ID: <3114EE91.40A6@algorithms.com>
Source record: 231045

To All:

Here is my situation:

I recently upgraded to Tech Plus and bought an HF Rig. Kenwood
Ts-450/AT. I constructed a 10 meter dipole. The dipole is reasonant at
28.400. But, the band seems to be flat. Is it really that dead or could
I have done something wrong???? I also have a R7 I will be installing
when the weather breaks.

Any Suggestions?? Please let me know!

73,
Ryan, KB2OOP
Email: Workman@Algorithms.Com or Ryan.Workman@Jemsoft.Com

1909. Re: Yaesu FT-51 MODS wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: glittle@awod.com
Message-ID: <4f2h7p$dig@harbour.awod.com>
Source record: 231046
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

In article <4eungf$l43@news.ios.com>, rod@venus.hili.com (Blackshadow) says:
>
>
> If there is a MOD for 800Mhz for the FT-51? Please email me
>
> Thank You
> N2RVM
>

Check Oak.oakland.edu for mods on many equipments.

73
Glenn
WB4UIV

1910. Extra Exam question selection...

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: simon twigger <simont@post.its.mcw.edu>
Message-ID: <4f33h2$nhv@post.its.mcw.edu>
Source record: 231047

Hi there,

I have been looking at the Extra Class examination and I was wondering if anyone could tell me how a VEC would select the questions from the question pool to make up a suitable examination paper. For the other exams N,T,G and A, it's nice and straightforward - select one question from each subelement and there you have it. However, for the Extra exam it seems less obvious how its done.

For example, for subelement 4BA, there should be 8 questions but the subelement only appears to be divided into 7 sections (4BA-1 to 4BA-7)...so which section has two questions?

I ask because I am playing around with HTML and CGI scripts and have written a practice examination generator which works very nicely for the other four examinations but the Extra exam is somewhat older and rather less 'user friendly'! (I realise a site exists at http://w5ac.tamu.edu/ham-exam.html which does this job very well already, I just wanted to write my own, and even they are having fun and games with the Extra exam.)

If there is anyone out there who could explain the 'rules' that are used to generate this exam I would be very gratefull.

Many thanks,

Simon, AA9PW.

1911. 800 MHz RX with TH-79A

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: tuzcula@ibm.net
Message-ID: <4f39e1$44h0@news-s01.ny.us.ibm.net>
Source record: 231048

Recently I read an article about keypad rx extension possibility of
TH-79A like TH-79E. Is there anybody, who knows more about it?

Ercan TUZCULAR tuzcular@ibm.net TA1L

Ercan Tuzcular tuzcula@ibm.net Callsign: TA1L Fax:5727087
P.K. 32 Bakirkoy, 34712 Istanbul - Turkiye, Tel:90-212-5705022

1912. 800 MHz RX on TH-79A

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: tuzcular@ibm.net
Message-ID: <4f39qj$3c28@news-s01.ny.us.ibm.net>
Source record: 231049

Recently I saw an article about softkey modification of TH-79 A like
TH-79E. I would be very pleased, if somebody could send me the
necessary sequences.

Ercan Tuzcular tuzcular@ibm.net Callsign: TA1L Fax:5727087
P.K. 32 Bakirkoy, 34712 Istanbul - Turkiye, Tel:90-212-5705022

1913. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4f19n8$nud@apakabar.cc.columbia.edu>
Source record: 231050

In article <184@ibbs.av.org>, Jeff Stillinger <js@ibbs.av.org> wrote:
>So we get rid of CW. What is next? How much easier do people want it to be
>to get a license? Morse is required, so just do it. Oh I forgot that is a
>bit of work. We would not want to work for our reward.

Reward? How much different is an Amateur License from a driver's license? We
aren't required to show evidence of "work" for the latter, we just have to
pass the tests.

>because there are people like me who demand they work for a license. Learn
>a new skill, and then use it.

Show me where, in Part 97, one is required to exert work to obtain an
amateur license.

Please respect the Followup-to: line.

>Jeff Stillinger - KB6IBB js@ibbs.av.org

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1914. Re: Time for me to post again

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb4.232113.17709@ke4zv.atl.ga.us>
Source record: 231051

In article <4eudes$t0t@news.ios.com> Walt W., dfheli@gramercy.ios.com writes:
>It is indeed, convenient to buy the Jap junk. It does have
>all the cool bells and whistles, but what ham can fix them?

Any ham *can* fix them. He just needs to learn the proper skills.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1915. Why is this stuff >10 days old

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: adam@tbsa.com.au
Message-ID: <4f27a3$174@news.tbsa.com.au>
Source record: 231052

Today is Feb 4.
The latest article is dated Jan 22.

How come this stuff is so dated on my mail server???

1916. Help to operate in Japan.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BA22E0.0029003EB6.uuout@hobbs.com>
Source record: 231053

To: desaid@marshall.edu
Subject: Help to operate in Japan.. seeking advise

D>I just got a word that I will be travelling to Japan. I will be
>staying in Japan for seven months. I would like to know how ot
>get the operating privileges at Japan. I have advance class
>license here. I would appreciate if someone give me some
>suggestions or point me in right direction.

Contact the ARRL at 225 Main Street, Newington, CT 06111

They will give you all the information on the above you need to get
going.

OLX 1.53 de, NK2U

--- PCBoard (R) v15.22 (OS/2) 2
* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1917. Callbook CD-ROM - what d

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BA253A.0029003EBF.uuout@hobbs.com>
Source record: 231054

To: mike.anderson@asacomp.com
Subject: Callbook CD-ROM - what d

M>Just out of curiousity, how much RAM do you have in your PC, are you
>using Windows 3.1, and how have you configured the virtual memory in
>386 enhanced if you are using Win 3.1?

I have 8 MB or RAM and using WFW 3.11. The virtual memory is configured
pretty much the way windows set it up.

M>Also, how much DOS memory do
>you have available while in Windows and what other apps are you
>running when you try to run the Callbook program? Do I sound like I
>ever do PC support? It could be the memory on your system and it
>could be the Callbook program.

I run the callbook program alone in windows. The problem only occurs
with this program. Thanks for the help but it really is not much of a
problem. The person whom I wrote the message to does not seem to run
into this situation.

BTW, what values should I plug into the virtual memory section of
windows to make it run optimally?

OLX 1.53 de, NK2U

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1918. Ohio/Penn DX Bulletin #241

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.241.1996@ampr.org>
Source record: 231055
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.241
Ohio/Penn DX Bulletin No. 241

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 241
BID: $OPDX.241
February 4, 1996
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, NA2M, AA4NC, KK6EK, W7TSQ, N8BJQ, NW8F, WA8JOC, AH0W/OH2LVG, WA0PUJ, 4X6UO, 9K2HN, DF4RD, DL1SBF, JH1ROJ, JH3GRE, OH5BTB/OH2TB, ON6TT, PT7WA, VP2ML and ZL2TT the following DX information.

CENTRAL AMERICA DXPEDITION. Bob, W7TSQ, will operate from San Andres, HK0 from February 13-20th and will be active in the ARRL CW Contest. From February 20th through March 5th operations will take place from Costa Rica (/TI5 and /TI?). He will also be active from Honduras, March 5-11th as /HR2 and March 12-18th as /HR6. QSLs via home call and included a SASE or SAE plus postage for direct response. All others via W7 bureau ONLY!!!! ADDED NOTE FROM BOB: In addition, he has been unable to get a log from YB3OSE since the end of March 1995, so if you are awaiting a card please be patient!!

CHANGE IN PLANS. It was reported last week that Art, WA2UJH, would be active as VP2MDY from February 16th through March 1st, this has changed. Art will now be active from Montserrat February 14-21st. He has now rented a house to conduct his operations on 10-160 meters. QSL via NW8F.

CY0, SABLE ISLAND. Ken, WA8JOC, reports everything is still a "GO" for the upcoming June CY0AA DXpedition. Ken says, "We are 95% there". They have obtaining the license and landing permission, but still need help in funding (about $5000-6000). A Canadian address will be announced later for sending funds to help. Beside Ken, other operators include VE9AA and W9OEH. The team will install a 6 meter beacon on the island and concentrate on 30-6 meters, but they will have wire antennas for 40, 80 and 160 meters.

DXAC NEWS (Mt. Athos vote postponed again). Garth Hamilton, VE3HO, DXAC chairman, has postponed the DXAC vote for Mount Athos INDEFINITELY. When it is resubmitted to the committee for a vote, the option to DELETE will be omitted. The only options will be to either WITHDRAW or LEAVE it as is.

GAZA & JERICHO. With many question being asked about these two possible new DXCC countries in the future, Arie, 4X6UO (HF Manager of the IARC), reports the following information: "According to the last meeting at ITU in Geneva, unfortunatly the Palestinians in Gaza and Jericho will get a prefix from ITU only in 1997. This is according to the Oslo agreement, as long as they are an autonomy." Arie also reports there are at least two active hams in Gaza.

PY0, TRINDADE ISLANDS. According to PT2GTI, PY1UP is going to Trindade Islands for another 4 months. He will stay as a crew member of the Brasilian Navy Base. He intends to operate all bands as PY0TI. The ship will be leaving Rio during the first week of February. QSL via homecall.

QSL ROUTE. Hamad, 9K2HN, reports that his QSL route is only to: Hamad J. Al-Nusif, P.O.Box: 29174, 13152, Safat, Kuwait or by the bureau. He requests, "Please don't send any card to "HH2HM/F" because he is not my qsl manager any more!!"

TD9, GUATEMALA (SPECIAL PREFIX). After setting a new 15 meter world record in last year's ARRL DX SSB Contest, Scott Neader, KA9FOX, will return to Guatemala. This time he will attempt an all band, high power effort for the ARRL DX SSB contest March 2-3rd. Scott plans to operate from the QTH of Gerry, TG9GI and to use a special callsign, TD9IGI. Scott also plans to operate as TG/KA9FOX starting February 22 through the start of the contest from the home of Juan, TG9AJR. Scott says he has obtained a QSL manager and will announce that route shortly.

VK9CR/VK9XY, COCOS KEELING AND CHRISTMAS ISLAND (REMINDER). In remembrance of Rudi, DJ5CQ, these two islands will be activated by Joerg/DL8WPX, Falk/DK7YY, Dietmar/DL3DXX and Juergen/DL7UFN. As a yearly tradition, a group of DLs would be active from a VK9. In past years Rudi, DJ5CQ (alias VK9LM), had been the leader and organizer, but as we all know, this well known DXpeditioner and QSL Manager passed away last December. As usual the crew will take satellite equipment which was provided by DC8TS, DK5MV and DJ5MN. They hope to become active on AO-13 from both islands. The team will be active from VK9XY (Christmas Island) February 4-12th (and again the 23-24th). Operations from VK9CR (Cocos Keeling Island) will take place February 13-22nd. Activity will be on 160-6 meters with operations on the satellites, CW and SSB. QSL to DK7NP, bureau (or direct). (Refer to OPDX.236 for address.)

VK0, HEARD ISLANDS DXPEDITION UPDATE. According to three press releases put out by Peter, ON6TT, and Bob, KK6EK, the major hurdle of finding a suitable vessel for the DXpedition was acomplished. "Suitable," meaning within the budget, realistic time schedule, at least two weeks on Heard, a place for 20 team members plus cargo and no compromises on safety both on the vessel and while landing. After one month of negotiations by fax and telephone, Willy, HB9AHL, and Peter went over to Paris last Friday (January 26th) to meet representatives of the French government and to come to an agreement. They succeeded in acquiring the "Marion Dufresne" which was especially built to the specs of the TAAF/IFRTP (the French Antarctic Institute and Administration) to work in the area of Kerguelen, Crozet and Amsterdam. It is a no-compromise vessel which can sail and

work under ANY weather conditions in the polar regions. She has the most sophisticated safety features, including polar life crafts and helicopters and all needed electronics. And above all: the ship's crew has been at and on Heard Island several times, so they know the waters very well. Bob, KK6EK is updating their expedition scoping document which, in its next release, will feature a picture of the ship. Have a look at this document, which is the backbone of our operation:
http://www.ccnet.com/~cordell/HI/scoping
ADDED NOTE: Their safety does not come free. The charter costs of this vessel is $200,000 (US) including the landing and pickup. OPDX InterNet subscribers will receive an additional bulletin with a copy on all three press releases containing more details of the vessel and operators......

VO2/KB4GYT QSL CARDS. Paul, KB4GYT, states that all VO2/KB4GYT QSLs for all DX QSOs have been sent out via the bureau. He will still accept QSLs direct if you want a quicker confirmed contact. Also, he has mentioned that he has received a few QSLs for times he was not operating and is not sure if there was someone using that call or not.

VP2E, ANGUILLA. Will, AA4NC, will operate as VP2EN February 12-20th. He will be a Multi/Op entry (along with KI4HN) in the ARRL DX CW Contest. RTTY operations are planned outside the contest on the usual DX frequencies (concentrating on 80,40, and 20 meters). QSL direct w/SASE via AA4NC at the callbook address.
Also be looking for Bob, W5EUQ, and Bill, W5SJ, as VP2EEU and VP2ESJ respectively, from February 6-13th. Activity will be mostly 160-20 meters. Suggested frequencies: 1828, 3505, 3795, 7005, 7026, 7080, 14005, and 14195 kHz. QSL home callsigns.
Stewart/KC0ZC, Glenn/WA0PUJ and Loring/N0ZSU will be operating from Anguilla from February 28th to March 5th. They will be signing VP2E during the ARRL SSB Contest. QSL to KC0ZC. Outside the contest, look for VP2ES (KC0ZC), VP2EZ (WA0PUJ) and VP2E/N0ZSU. QSL via home calls.

XV, VIETNAM (UPDATE). As reported two weeks ago, JA3UB, JR3MVF and JH3GRE should be active later this week (February 9-15th). The team has now announced that they will have RTTY equipment with them and plan to look for US/EU contacts on low bands. Their callsign will be 3W6YL and QSL should go to JH3GRE. A SPECIAL NOTE FROM JH3GRE: From JA to US/EU/SA/AF a SAE+two green stamps or 1 IRC will cover first 10g by air. With one green stamp or only SAE, QSLs will go by sea mail or through the bureau.

ZL7, CHATHAM ISLAND. Barry Fletcher, G3MFW/ZS1JF, will operate from Chatham Island from February 15-19th. This will mainly be a SSB operation, and the callsign will be announced at a later date. QSL via KA1JC.
Antti, OH2BTB/OH5TB will also be active from the Chatham Islands from February 9-16th. His band/mode activities were not mentioned. QSL via OH5TB.

ZL8RI, KERMADEC DXPEDITION UPDATE. Ron Wills, ZL2TT (NZART DX Editor), advises everyone that things are going well for this Dxpedition. Ken Holdom, ZL2HU, has sent to the ARRL and ARRL DXCC DESK copies of photographs of the ship and copies of all permits and licences. Other

than finances all is now sorted out for the Dxpedition to be active on all bands and modes for a period of 11 days from May 4-14th. They have the operators and the equipment. The thing needed is the resources to hire the boat. Donations can be sent to The Kermadec DX Association, c/o Ken Holdom ZL2HU, P.O. Box 56099, Tawa, Wellington.

1996 DAYTON DX DINNER BANQUET. The Southwest Ohio DX Association is pleased to announce the Eleventh Annual DX Dinner which will be held on Friday, May 17th, 1996, at the Stouffer Renaissance Hotel, Dayton, OH. There will be a cash bar at 6:30 with dinner at 7:15. Tickets must be purchased in advance and are available from Tom Inglin, NR8Z, 4061 Eaton Rd, Hamilton OH 45013. Tickets will be $29.00. Please make your check payable to SWODXA, and send an SASE for ticket return. Seating will be limited, so please order early. If you wish to sit as a group, you must order as a group. All seats will be reserved. For further information on the dinner, contact Steve Bolia, N8BJQ, at (513) 429-9954 voice / (513) 429-0218 fax or via Internet at N8BJQ@ERINET.COM.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

1919. What's the national or CA "call" freq/?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: davidl@leland.Stanford.EDU
Message-ID: <4f45pq$vh@raptor1.Stanford.EDU>
Source record: 231056

Hi,

Can someone tell me what the "national call" frequency is for 2m? I don't know if I'm calling this freq. correctly but I'm told there's a freq. analagous to channel 19 on C.B. band where people travelling or on the go otherwise can make contact with others. If this frequency is different for different states then I'm interested in the freq. for California for now.

Thanks,
David

1920. Re: SKIP

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: harryjb@exit109.com
Message-ID: <4f2r82$o0c@news1.exit109.com>
Source record: 231057

In article <DM7s9o.IpD@freenet.carleton.ca>,
cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
>Harry J. Britton (harryjb@exit109.com) writes:
>> Hi:
>> Does anyone know when the SKIP is coming back?
>
>As far as I know "skip" is always present in some way or another.
>Is this for 11 meter use?
>

Oh, No.... I'm a 10 meter 15 meter person. When I first got my ticket in
'91, 10 was always hoppin'. I made alot of mobile contacts. Now it sounds
like my radio is dead. I know the solar cycle is 11 years, but I thought it
was very active for at least 8 of them. I suppose it was back in 1979 when I
couldn't even talk to a friend 1/4 mile away with a CB.. Was a constant S9+20
level of noise (many CBes) all the time. Haven't been on 11 meters for a
long time now...

1921. ECG Semiconductors INSTANT CROSS Master Guide

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: evincent@mediom.qc.ca
Message-ID: <4f1nfl$efg@news.bellglobal.com>
Source record: 231058

I have the ECG Semiconductors catalog (Master Replacement Guide) for Industrial, Commercial and Entertainment and I'm realy interested to get the software of this guide: (ECG Semiconductors INSTANT CROSS Master Guide).
The disk price is 9.95$Can. and I don't want to pay for that.
Please help me to find this software on the www.
Thank's!!!
Eric Vincent VE2-VXT
evincent@mediom.qc.ca

1922. Re: ground to air radio.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: ndavis@spider.lloyd.com
Message-ID: <4euba5$ip5@harry.lloyd.com>
Source record: 231114

Is there
>an ht that can do AM and FM in the 120-135 mhz band and in marine freqs?

There is an Icom vhf aircraft HT that is available and the distress
beacon you are talking about is an ELT. This is restricted to acft
only.

Norm

1923. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <4f17l7$2ts@alterdial.UU.NET>
Source record: 231115

This is quite correct. Mr.Fisher and the fired teacher are two entirely different people.

N1MSV

1924. Kenwood 733A poor intermod?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: comptnce@airmail.net
Message-ID: <3114064a.298006117@news.airmail.net>
Source record: 231116
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm thinking of buying a Kenwood 733A dualbander, but I'm hearing that its intermod rejection is poor. If true, that could be a problem in the Dallas area. Any comments? I'm also considering the Icom 2350 or 2700. Please reply via email. Thanks.

Jim Long, K5QPT
comptnce@airmail.net

1925. Cool music sites.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: mmss@inforamp.net
Message-ID: <4f1pe8$3ar@sam.inforamp.net>
Source record: 231117
Cross-posted to: alt.radio,alt.radio.whadya-know,rec.radio,rec.radio.amateur.misc

The Rockhouse:

http://www.rockhouse.com/CANADA/homepages/2.html

Underground Music Archive:

http://www.iuma.com/IUMA-2.0/ftp/indexes/IUMA/artist/Sa'les,_Mig/

State of Independents, 101.1 FM the Planet:

http://vaxxine.com/soi/migsales.html

MDP Promotions:

http://www.xtc.net/~klemm/migsales.html

1926. Re: AEA DSP 232 CONTROLLER

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <4f2h02$1nn6@useneta1.news.prodigy.com>
Source record: 231118

Thanks Robert

I think I'll give them to the end of the month and then cancel . I asked this same question to ARRL by E-Mail , haven't receive a response yet.

73 GEORGE

N1JGE

1927. Wake Expedition Info

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <62FX38V--jB@rai.ping.at>
Source record: 231119
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Just received the following msg from the Wake team:

Trip was very long. Two broken airplanes in route caused big delays but
thats OK. Better on the ground than up in air! Arrived 1.2. about 0130z
but unable to start setup till about 0400z as accomodations were not as
promised. But all worked out well and after 24 hours we now have 1
tribander, 1 WARC-Beam, a Hygain vertical and a balltecreek special up,
Needless to say we are very tired. Been 2 stations since about 0400 2.2.
mostly 40 and 80. 20 very popor. No Europe, sorry to say...

We try to cover the Wake expedition (as we did with all major DX events)
in Radio Austria International's "Kurzwellen-Panorama", the weekly radio
show for BC-Dxers and radio amateurs.

73 de Wolf

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

1928. MUST SELL THIS WEEKEND: Keypad progammable Bendix King UHF.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: eplatt@hooked.net
Message-ID: <31143b2a.510969030@news.hooked.net>
Source record: 231120

Would like to sell local (Bay Area) instead of shipping. Radio is 14 channels, FULLY keypad programmable, Rapid Charger, BNC Connector, metal case, brand new battery, programming guide, speaker mike. This unit can be sent to Bendix King for $290 to become Alpha numeric and 210 channels. Would like $475, but will take best offer. I'm physically challenged (no vehicle, I had a motorcycle, and got into a VERY serious accident, so I can walk somewhere and meet you but not too far.. I'm in Palo Alto in the Mountain View border. You can reach me at any time at 415-939-1037. No offer too low. Reply via phone or eplatt@hooked.net. Thanks

1929. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4f2lp1$sc@reader2.ix.netcom.com>
Source record: 231121

Despite all the powerful arguments pro and con --

It is the only game in town -- unless you prefer 11 meters!!

DX IS -- if you have a Ham License

1930. Correction: vintage communication gear page...

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: johnmb@nando.net
Message-ID: <3114fde3.3583471@news2.nando.net>
Source record: 231122

Sorry for the earlier mis-post... the correct URL for my
tube type ham gear page is:

http://www.zynet.com/~johnb

Have fun,
/john

1931. Packet BBS Listing needed for SC and NC

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: khinceman@sunbelt.net
Message-ID: <khinceman-0402960801120001@sl02-057.sunbelt.net>
Source record: 231123

I would like to find a listing of packet bbs systems in SC and NC. Any ideas?

Tnx,

WA4VKW
Kim A. Hinceman
khinceman@sunbelt.net

1932. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4f26m6$a2h@alterdial.UU.NET>
Source record: 231124

Gareth Crispell <stranger@ccsnet.com> wrote:
>This is quite correct. Mr.Fisher and the fired teacher are two entirely
>different people.
>
>N1MSV

You spoiled my fun.
I was trying to get them to think I was the one fired.
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ /
\
/--Burt Fisher
K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'

1933. Newsline Monthly Information Message

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <38KFxQQI8pzK089yn@dorsai.org>
Source record: 231125
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

```
Amateur Radio Newsline Monthly Information Notice
================================================

Last Revised: 12/27/95

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WA6ITF, Newsline's Producer and Editor-In-Chief.

E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180
Fax senders should wait for voice prompt, then press start.

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Newsgroups: rec.radio.info or rec.radio.amateur.misc
Contact: David Dodell, moderator of "info" at
david@stat.com

E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help
For list problems or information on other ham radio related
lists from Netcom, e-mail the list keeper, Michael Ardai at
owner-newsline-list@netcom.com.

The mailing list maintained by bigsteve@dorsai.org for individual
subscribers is now closed. No new subscribers will be accepted. All
those wanting to receive Newsline by E-Mail should now use the
list-server at Netcom, as described above. Current subscribers are
not effected at this time.

The list maintained by wd0ako@rrnet.com for BBS's and radio clubs that
redistribute Newsline remains active and is still open.

World Wide Web: http://www.acs.ncsu.edu/HamRadio/news.html
or http://www.accessone.com/~vbook/hronline.htm

FTP: oak.oakland.edu pub/hamradio/docs/newsline/
Contact: Scott Ehrlich, Boston ARC file libraian at
wy1z@ehrlichtronics.com

Online Services

America Online - Contact: Terry Stader, Sysop at tstader@aol.com
Compuserv - HamNet Library 0 Contact: wd0ako@rrnet.com
Delphi - In the ham radio conference Contact: wd0ako@rrnet.com
Genie - RTC Bulletin Board (m345;1) or File Library (m345;3)
Contact: Glen Johnson at RADIO.RT@genie.geis.com
MicroSoft Network - Amateur Radio Files Library, (No contact)

BBS Networks

FidoNet: Echoes; HAMRADIO and AMATEURRADIO, (names will vary per individual BBS) Contact: Steve Coletti@1:278/230
FREQ; NEWSLINE @ 1:2625/111
Contact: Joe Brown,KB2NBN@1:2625/111

RIME/RelayNet: Ham Radio Conference Contact: Send RO mail to Steve Coletti, ->35

Others: In the Ham Radio related conferences on the following networks, Intelec, I-Link, AR-Net and Fringenet, contact Steve Coletti by way of a private reply within the conference.
In the Ham Radio Conferences of the U'NI Network and WildNet please contact Thomas Smith. |

Direct Dial BBS's

Dallas Remote Imaging BBS (DRIG), 214 492-7573, In bulletin number 36.
The Midwest Connection BBS, 701 239-2440. In bulletin number 6 of the ham radio conference.

Audio Version of Newsline by Telephone
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447
Houston.....(713) 362-4650
Conroe, Texas.....(409) 525-6250

Audio Version of Newsline via Internet
==========
http://www.scott.net/~wa4fat

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< ^^^

1934. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602040124.UAA25699@transfer.stratus.com>
Source record: 231126

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602040014.QAA27285@mail.ucsd.edu>
Date: Sat, 3 Feb 96 16:14:49 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 2918 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 99

Today's Topics:
ATV help needed
Call Letters Now-a-Days.
ground to air radio.
In Memory of Burt Fisher (or Ode to Burt)
KV4FZ Loses His Appeal (Bye-bye Herbie!)
No Code = No Brain
Returned Mail: Message Could Not Be Delivered
Th 79AD Mod's ----Wanted---
Useful discussion (was Re: A Dear KF4DDM letter)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 2 Feb 1996 08:57:03 CST
From: stauffer@htc.honeywell.com (Don Stauffer)
Subject: ATV help needed

I am just getting started in ATV (fast scan) and would sure like some
help. Doesn't seem to be much activity here in the Twin Cities. Is
there a FAQ somewhere that covers ATV? How about a mailing list?

WB0YTH
Don Stauffer in Minneapolis
stauffer@htc.honeywell.com

Date: 3 Feb 1996 22:53:02 GMT
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Subject: Call Letters Now-a-Days.

Motu Iti asked:
>1) Are call letters still being issued by numerical
>region "2" being NY etc?
Answer: Yes.
>2) Does the FCC fill in with old call letters
>(W2, WA2) as they expire?
Answer: No
>3) Can you tell the license grade by the letters?
Answer: Not really. There is a scheme at the time of first
license,which (for the mainland) goes like this:
--Novice: 2x3 calls assigned, such as KB2XYZ
--Tech, Tech+, and General: 1x3 calls assigned, such
as N2XYZ
--Advanced: 2x2 calls (except none start with "A")
assigned, such as KB2XY.
--Extra: 1x2 or 2x1 calls assigned, such as N2XY or
NX2Y. Also 2x2 calls starting with "A" such as AB2XY.
This scheme gets diluted because you can keep your call
when you upgrade. Thus KB2XYZ who got that call as a Novice
can keep it all the way to Extra. Also, some blocks are "used
up" and calls from lower groups are being assigned. For
example in most areas the 1x3 calls are all gone so new
Techs, Tech+s, and Generals are being assigned 2x3 calls.

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

Date: Sun, 04 Feb 1996 00:45:41 GMT
From: ndavis@spider.lloyd.com (Norman Davis)
Subject: ground to air radio.

Is there
>an ht that can do AM and FM in the 120-135 mhz band and in marine freqs?

There is an Icom vhf aircraft HT that is available and the distress
beacon you are talking about is an ELT. This is restricted to acft
only.

Norm

Date: 3 Feb 1996 00:44:01 GMT
From: Burt Fisher <k1oik@ccsnet.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

Paul Christensen <paulc@jax.se.continental.com> wrote:
>>No, but we'd do just about anything to get rid of Burt....
>
>Ignore the problem and it will go away.

Like you did?

///|\\\
//(-O-O-)\\
---oooO(_)Oooo---
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |

Date: Fri, 2 Feb 96 10:04:59 GMT
From: scott@ecs.umass.edu
Subject: KV4FZ Loses His Appeal (Bye-bye Herbie!)

KINGSHILL, VIRGIN ISLANDS. The FCC has denied Herbert L. Schoenbohm's
application to renew his amateur service licenses, Kingshill, Virgin
Islands. (WT Docket No.95-11 by Initial Decision of Administrative
Law Judge Edward Luton [FCC 96D-01] issued January 26, 1996)

He can delay being shut down by appealing this decision to the FCC's
appeals board. He can remain on the air until final determination
is made. And that could be an appeal to the Supreme Court.

But Herbie has LOST ANOTHER ROUND! Hooray for the good guys!

Don, K1IDF

Date: Fri, 2 Feb 1996 19:49:40 GMT
From: wdr@world.std.com
Subject: No Code = No Brain

In article <4eevtk$meq@cc.iu.net>, Bill Newkirk <wnewkirk@iu.net> wrote:
> In <4eb69l$9ih@convex.convex.com>, tonyp@convex.com (Tony J. Podrasky) writes:
> >AVAILABILITY:
> >CW - All hams + boy scouts can copy.

If the FCC would accept my old 2nd Class Scout certificate as a 5WPM
CSCE... I guess it's more than a year old though, and I topped out at
"STAR" and only Life and Eagle are for life, so I guess it doesn't count

:-)

> since we've had a code free ticket since 1991, and there's about 150,000 folks
> in that group, you can't say for sure that all hams can copy.

And who knows how many of the old-time rag-chewers have copied anything since
their last exam. Are more old keys becoming silent keys than Tech-'s
upgrading? Don't know. Total number of hams _is_ climbing, but the pool of
key-bangers (not counting people doing CW via MFJ/AEA multimode
controllers!), what are known in some circles as "Real Hams",
could be declining.

> you haven't been in
> touch with most boy scout groups if you assume that boy scouts can copy
> code..

According to a Ham I heard griping on 2m, the Boy Scouts no longer require
morse or semaphore; you can pick ANY code you want. I guess I could pick
ASCII. :-) (Or EBCDIC??? :-()

73,
Bill Ricker N1VUX N1VUX@KA1TUZ.FN42JH.MA.USA.NOAM (temporary)
--
Bill Ricker N1VUX wdr@world.std.com "The freedom of the press belongs
http://world.std.com/~wdr to those who own one."--A.J.Liebling

----

Date: 4 Feb 96 00:08:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602032306.PAA19152@mail.ucsd.edu>
Date: Sat, 3 Feb 96 15:06:25 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 2651 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 98

Today's Topics:
Amsat Satelllite Contest, Should we have one? (2 msgs)
ANNOUNCE: ARRL Workshops and Forums in Florida
interference question
No Theory...was Re: No Code = No Brain
Returned Mail: Message Could Not Be Delivered

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policies or positions of any party. Your mileage may vary. So there.

Date: 3 Feb 1996 00:42:42 GMT
From: n3qwe@postoffice.ptd.net (Derek and Annie)
Subject: Amsat Satelllite Contest, Should we have one?

>Todd,
>You are right about the downlink power budget
>I have heard may stations on ao-13 who were several DB LOUDER than the
beacon
>I have also seen the effects of a strong signal on other weaker
signals..
>Last year I and others tried to work a station who we could just
barely hear
>I listened to others who attempted to work that staion with little
>luck. That station could not hear them . Their signals on the downlink
>side were 4-4 and right up there with
>the beacon. that station could not hear then. I doubt if he could even
>copy his own dowlink signal

Friends,
Please correct me on any bad newsgroup etiquette, I am not sure
when its appropriate to express myself..

As to the alligators on the sats, I have only been working the birds
for a year and I must say overall most of the operators show a great
deal of class.. However one of the first things I discovered is the
great need to have the best recieve as you possibly can. I do the
best I can, but occasionally the station I am working will give me
a 5-7 or so signal report even the my downlink sounds like its in the
mud.. I learned to cut back at that point realizing that I have no
way of knowing how much metal is pointing at the sky on their end.
I agree about the beacon also on 13.. but judgement on 10 should be
used..

I enjoy fo-20 work as well, and that that is where your point really
is driven home.. I have heard cw operators just killing the downlink
to the point that you can hear the chop chop in the rest of the qso's
on the bird.. I experimented with a little cw on both fo-20 and ao-10
and was quite amazed at how little power produced a decent downlink..
5watts produced an echo on ao-10 when it was all I could do to hear
my downlink with 90watts ssb..

73, Derek

--
Derek and Ann
ARS N3QWE, FN10lw, Union County, Pennsylvania
n3qwe@postoffice.ptd.net "email"
n3qwe@nr3u.#ncpa.pa.usa "ax25" // KO 23, 25 "pb/pg"

Date: 3 Feb 1996 00:45:15 GMT
From: n3qwe@postoffice.ptd.net (Derek and Annie)
Subject: Amsat Satelllite Contest, Should we have one?

OH, and I vote no on satellite contest.. although I get a kick out
of vhf sweepstakes!

73 Derek

--
Derek and Ann
ARS N3QWE, FN10lw, Union County, Pennsylvania
n3qwe@postoffice.ptd.net "email"
n3qwe@nr3u.#ncpa.pa.usa "ax25" // KO 23, 25 "pb/pg"

Date: Fri, 02 Feb 1996 19:54:14 GMT
From: gars@afn.org (Gainesville Amateur Radio Society)
Subject: ANNOUNCE: ARRL Workshops and Forums in Florida

The following are four (4) announcements about various ARRL workshops
and forums in the next month in Florida

****

ARRL Technical Workshop
"Computer-Aided Antenna/System Design in HF/VHF Stations Including the
Effect of Local Terrain"

by Dean Straw, N6BV - ARRL HQ Sr Asst Technical Editor

Friday, February 2, 1996 - 12:00 noon to 5:00 pm
Miami Airport Marriott

Discover the "System Approach" to the design of antennas -- learn
about propagation, antenna selection, transmission line selection and
putting it all together.

This workshop will demonstrate computer modeling and analysis of HF
systems plus VHF Yagis and other gain antennas. You'll do hands-on
testing of antenna designs, including crude field-strength
measurements. You'll explore the effect of local terrain and
environment on the elevation pattern for antennas, and see the launch
angles required for efficient HF propagation to the world.

The charge for 5 hours of workshop, instruction and the accompanying
workbook is $15 for ARRL members and $20 for non-members. You may

also purchase the "ARRL Antenna Book" (the 736-page 17th edition includes IBM-compatible software for Yagi analysis by 3 authors) for $30 plus $5 shipping.

To take part, give your name, call sign, address and check or credit card number to: Rosalie White, WA1STO, at (860) 594-0237 or send to: ARRL CAD Workshop, 225 Main St., Newington, CT 06111.

Space is limited; respond by January 24. Those who attend for all 5 hours will earn .5 Continuing Education Units.

****

What: Youth Forum - for those who are 16 and under

Where: Miami Tropical Hamboree - Miami, FL
Dade County Youth Fair & Expo Center

When: Sunday, 4 February 1996 - 2:30 pm

Who: Youths (licensed and unlicensed) 18 and under get in free with a student pass from schools; age 10 and under get in free with an accompanying adult.

Why: You'll take part in hands-on demonstrations. You'll meet young people who will talk about their exciting on-the-air activities.

***

What: Educator's Forum - School teachers, volunteer instructors, recruiters

Where: Miami Tropical Hamboree - in the Tower Building at the Dade County Youth Fair and Expo Center.

When: Saturday, 3 February 1996 10:30 - 11:30 am

Why: Educators will talk about their successful teaching techniques. You 'll take home free materials.

See you there!
Sponsored by ARRL Educational Activities Dept.

****

What: Educators Forum

Where: Orlando Hamcation - Orlando, FL

When: Saturday, 17 February 1996 - see convention program for time

Why: Teachers will talk about what works in their classrooms. You'll take home free materials.

Spread the word!
Sponsored by ARRL Educational Activities Dept.

Date: 3 Feb 1996 00:42:39 GMT
From: glittle@awod.com (Glenn E. Little)
Subject: interference question

In article <4em0vk$9g6@orion.convex.com>, jco@convex.com (John C. Oppenheimer) says:
>
>
>I am looking for interference that I have on 20M. I have a carrier
>every 65.646 KHz. This one HZ number is the result of averaging many
>measurements.
>
>The signal is receiver independent, found on both an IC-738 and
>SB-101.
>
>The signal is strongest on 20M, S-9, but I can find it, though very
>faint, on 40M.
>
>The signal is a clean CW carrier and seems to be very stable in
>frequency.
>
>The signal strength is time of day independent. The source must be
>something local.
>
>The signal is strongest by using the outside vertical. A short wire
>in the shack, close to the computers, has an appropriate attenuation
>of the interference for an inside antenna.
>
>Does anyone recognize the frequency?
>
>Next is DFing it. Knowing what I might be looking for may help.
>
>John KN5L

How close are you to a TV transmitter??

hat you are seeing may be related to the horizontal rate of a TV xmtr.

73
Glenn
WB4UIV

Date: 2 Feb 1996 22:10:51 GMT
From: Vincent Biancomano <v.biancomano@ieee.org>
Subject: No Theory...was Re: No Code = No Brain

In response to Bill Sohl, who writes:
>Well if that is the sum and substance of those pushing
>lower theory testing, then your assertions in this venue
>that put an implied equal weight on it are totally off the mark.

As stated to Bill DuBroff, that ISN'T the sum and substance
of those pushing for change. And whether we assign "equal weight" or
not has no bearing whatsoever on this issue. ORACLE, with
the sum total of only six people, was able to advance the
no-code HF proposal. I submit YOU have missed the mark, Bill.

>For the sake of this discussion, I think it is safe to
>say that NO ONE has suggested in this USENET
>arena that we should lower or eliminate theory testing.
>Additionally, even if you can point to one or two individuals
>that have, you know very well that it is an extreme minority
>viewpoint that isn't shared by the vast majority of
>hams on either side of the code/no code issue.

As for what is a minority or majority is up to conjecture. The
statements have been made, and that indicates possible trouble. As
for the sake of this discussion, your pointing to people
on Usenet skews the issue. My comments regarding easing theory
tests had to do with Fred Maia and others, not necessarily
specific participants to the Usenet. Again, as stated to DuBroff,
the be all and end all of discussion on this issue doesn't reside
solely with Usenet.

>Restoring what code exams? Are you now saying the
>no code tech license should be eliminated?

Not at all. Where do you reach that conclusion? This has to
do with HF code requirements, and one minute solid copy, versus
a multiple choice test, which can be passed by pure luck.

:Otherwise, one comes to the inescapable (and correct) conclusion
:that there's a movement to ease requirements into the Service,
:period. Note carefully also there are others who are questioning
:the value of exams in general, right on this discussion group, so
:again, one cannot declare "no one is pushing for easier theory
:requirements."

>Who and how often? I restate my comments above.

Many, and very often, as one can see by going through the
postings over the past month or two, just on Usenet alone. Have
you also monitored the HF/VHF bands lately? Where have you been?

:The problem with the eased requirement scenario is that it
:has yet to be shown that eased requirements would be
:beneficial to the Amateur Service.

>This is only an issue if there is any movement to ease
>requirements (other than the CW). Otherwise, this
>is just a diversion on your part from the basic question
>of code/slow code/no code debate.

Eased requirements have ALREADY taken place by means of
rote-memorized theory exams and multiple choice cw tests. The

key is to restore the condition where one must learn to
apply basic material, not simply memorize it.

:If Part 97.1 is to remain a viable component of the Amateur
:Service, easing of requirements does not fit in.

>Changing requirements does not need to simply translate
>into easing requirments.

Perhaps, but that's the way it's gone!

:If, on the other hand, ARRL and FCC wish to declare the new
:purpose and goals of the Amateur Service, it would be more
:professional of them to do it now, and get on with rebuilding a
:new Service.

>No one in this newsgroup seems to be suggesting this
>as a possibility other than yourself. The sky is not falling.

One wouldn't know if the sky is falling or not for the Amateur
Service, versus a personal radio service. The FCC is fairly
inactive these days, and no one seems to know what their
agenda is for the amateur service in the long run. It's time
we found out.

:In that way, at least, no one operates under false pretenses.
:The new challenge then becomes justifying one's frequency
:allocations under the new rules of the game.

>Or it isn't an issue if none of the above is true, which is
>exactly what I'll assert here.

You can assert what you wish, but now you'll have to SHOW it.
While you're figuring it out, there's no reason to become unglued
because there are those of us who simply want to mind the fort.

Regards,
Vince, WB2EZG
Life Member, ARRL

Date: 3 Feb 96 21:44:11 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602032050.MAA02327@mail.ucsd.edu>
Date: Sat, 3 Feb 96 12:50:16 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU

Encoding: 2301 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 97

Today's Topics:
(none)
Morse code Cry Babys!!!
New Web Site on Banned AIDS Book
No Code = No Brain = C.B.
qsl etiquette (see Feb 1996 QST)
Returned Mail: Message Could Not Be Delivered
RFI telephone parts

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policies or positions of any party. Your mileage may vary. So there.

Date: 3 Feb 96 18:59:14 GMT
From: ik0hbn@isa.IT (Sante Lillo)
Subject: (none)

subscribe
Sante LILLO (IK0HBN)
Localita' Saineta, 3
01030 Bassano in Teverina (VT) Italy
home telephone: +39 (0) 761-407543 (FAX on demand)
internet : ik0hbn@isa.it
packet adr: ik0hbn@i0inu.iumb.ita.eu
DX cluster : i0jbl-6

Date: 2 Feb 1996 18:46:59 GMT
From: VUBS79A@prodigy.com (Drew Durigan)
Subject: Morse code Cry Babys!!!

>In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com>
wrote:
>>Well Drew since you fell that CW is a waste of time for testing
>>purposes,then I assume that you would be in favor of a real theory
test
>>for upgrading and I dont meen the Memorization Test that our being
given
>>now. or is that to much to ask for.

As I have stated before, I am completely in favor of a stronger theory exam. Especially one which would include questions relevant to amateur radio in the 90's...packet, digipeters, satellite communications, proper repeater operation, etc. Wouldn't that make more sense than testing to see how many electronic sound pulses per minute that one can copy?

-Drew in Charlotte-
KF4DDM

Date: 3 Feb 1996 03:42:22 -0500
From: one4zion@aol.com (One 4 Zion)
Subject: New Web Site on Banned AIDS Book

FOR IMMEDIATE RELEASE

"Censorship Bypass" Web Site
Address: http://www.kaiwan.com/~bypass
Contact: AIDSCENTRL@aol.com

NEW WEB SITE ABOUT BANNED AIDS BOOK
Feel free to distribute this press release!

The United States government hopes you will never read the book "Why We Will Never Win the War on AIDS," by Bryan Ellison and Peter Duesberg. And, if the government has its way, you will never even know the book existed.

On December 29, 1995 - just two days before the new year - a New York Federal court issued an order that all copies of the book be destroyed. This latest order followed on the heels of an earlier order, by the same judge, banning the book from distribution anywhere in the United States or Canada - even for free.

Although he legally cannot distribute the book anymore (pending appeal of the decision), author Bryan Ellison is determined to alert the public to this blatant cover-up. "Until this lawsuit, most readers didn't know what to think about the startling AIDS controversy presented in the book," he said. "But now people are beginning to say, 'there must be something to this.'"

Nor is Ellison alone in his activism. Nationwide, hundreds of angry citizens are quickly banding together to form a grassroots movement to expose the war of censorship by the AIDS establishment. This growing voters' rebellion was sparked by the lawsuit to suppress the Ellison/Duesberg AIDS book, and is a reaction to the heavy-handed tactics used to silence dissent.

Already, this movement has spawned the "Save The AIDS Book" Legal Defense Fund, which is sponsoring a new home page on the Internet. Computer users can now access the "Fabricated Epidemic" page at the "Censorship Bypass" world-wide web site, where they are finding information on the AIDS cover-up, late-breaking news on the legal status of the book, and special previews of newly-released government documents and other eye-opening

materials.

What makes the Ellison/Duesberg AIDS book so hotly controversial? Ellison and Duesberg belong to the ranks of hundreds of top scientists, including Nobel Prize winners and members of the National Academy of Sciences at major institutions worldwide, who now believe that the Federal government has blamed the AIDS epidemic on the wrong cause. The HIV virus, blamed in 1984 as the official cause of AIDS, is actually a harmless germ against which the government has wasted over forty billion dollars in research and prevention, say these scientists. In their book, Ellison and Duesberg present evidence identifying the real cause of AIDS, and warn that the government is placing millions of Americans - including babies - in dire risk by refusing to warn the public about the truth. Worse yet, the book documents a systematic, nine-year campaign by the AIDS establishment to silence these prestigious dissenting scientists.

"If the public would find out about this disastrous mishandling of the War on AIDS, tens of thousands of government-funded scientists and gay rights organizations would lose their funding overnight," says Ellison. "That's why they have to stop our book, and that's why we can't let them silence us."

The "Censorship Bypass" web site has just come on line, and will soon feature internal government memos and other documents never before seen by the public. It will also provide important advice on the real prevention of AIDS - which is radically different from the government "party line."

Supporters and organizers of the "Save The AIDS Book" Legal Defense Fund expect this web site to help build public momentum for an official Congressional investigation of this AIDS scandal.

The "Censorship Bypass" web site address is:
http://www.kaiwan.com/~bypass.
# # #

Date: Sat, 03 Feb 96 14:06:00 GMT
From: trandall@mhv.net (Thomas Randall)
Subject: No Code = No Brain = C.B.

In article <1996Feb1.174442.6@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB <71111.260@CompuServe.COM> writes:
>>
>>If you add both classes together, they constitute about
>>41% of the licensees. I think 20.3% are Techs and Tech+
>>just over 21%.
>
>You've got that backwards, Techs outnumber Tech+ by about
>7,000 at last count.
>

>Gary

Well I'll help to change that by the end of the month. I'm taking my
5 wpm test the 23rd! I'm ready for it too! Next, up the general!

Tom

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
Member: AAVSO Solar Division

Opinions herein are mine and they are not that of MHV.NET!

Date: 2 Feb 1996 19:23:20 GMT
From: Dennis Doonan <doonan@cordmc.mke.etn.com>
Subject: qsl etiquette (see Feb 1996 QST)

gbrown@unlinfo.unl.edu (gregory brown) wrote:
>It used to be said that a QSL card was the final courtesy of a
>QSO. During most of my ham career, sending a card seemed to be

Boy, oh boy. I thought I was the only one that felt like that.
I guess the trend will be to not only include an SASE and a $1, but we
should also pay (in advance, I am sure) the cost of the electricity to
operate the other ham's station. Then, our share of the depreciation on
his station. Let's see.... $4800 (rig) + $1200 (antenna/tower), useful
life 6 years, 5 contacts per month (can't over due it now). I guess we
should send an SASE along with about $47 in cash (no check, of course).

What ever happened to friendship. Are some of us in this for the money???

Come on, lets enjoy this as a hobby.
73 de KG9DO

Date: 3 Feb 96 18:36:46 GMT
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Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031705.JAA04365@mail.ucsd.edu>
Date: Sat, 3 Feb 96 09:05:21 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 2051 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 96

Today's Topics:
Returned Mail: Message Could Not Be Delivered
Rochester/Dearfield Hamfest when ????

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 3 Feb 96 17:01:41 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031553.HAA28008@mail.ucsd.edu>
Date: Sat, 3 Feb 96 07:53:50 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1998 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 95

Today's Topics:
(none)
Amsat Satelllite Contest, Should we have one? (2 msgs)
DC connectors and wiring
Qsl Information Database Free
QSLs & contesters [was QSL etiqutte]
Repeaters
Returned Mail: Message Could Not Be Delivered (2 msgs)

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Date: 3 Feb 96 12:54:33 GMT
From: ik0hbn@isa.IT (Sante Lillo)
Subject: (none)

HELP

Date: 2 Feb 1996 05:55:49 GMT
From: Tom Clark <clark@tomcat.gsfc.nasa.gov>
Subject: Amsat Satelllite Contest, Should we have one?

mbv@ti.com (Ken Durham) wrote:
>little@pecan.enet.dec.com (Todd Little) wrote:
>
>>In article <4ek07i$qpi@news.mcn.net>
>>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

snip snip

> If they are considering a contest like we hear on the HF bands we
>will all suffer the results of transponder overload.
>
>Ken Durham K5MBV

Hey -- don't blame AMSAT!! A thread developed on the amsat-bb@amsat.org mail exploder asking the question, and it generated a lot of replies.

If by "they" you mean the AMSAT Board/Officers, this is >>NOT<< a topic of discussion in those circles.

Tom Clark, W3IWI
AMSAT Director & President Emeritus

Date: Fri, 2 Feb 1996 23:51:41 GMT
From: greg@core.rose.hp.com (Greg Dolkas)
Subject: Amsat Satelllite Contest, Should we have one?

sco@mindspring.com wrote:
: I would say YES. At least one every quarter. For us beginners (no code TECHS)
: it would be a great way to work some DX and other countries. The bands would
: be full with contesters looking to make a CQ.
:
: KE4IKT
:
:
In general there are enough listeners out there on any particular satellite pass that calling CQ will get you a contact. The birds are congested enough that finding a quiet spot on the more popular ones (e.g. RS-10/11) is hard to do. Adding extra traffic with a satellite-focused contest would overload them such that you'd probably have *less* chance of making a contact.

On top of all that, add in the temptation that contests bring to bump your power level and elbow your way onto the bird, and you'll end up with what I heard a few years ago during Field Day. Someone with a very strong signal kept calling CQ CQ CQ and his call sign 3-4 times, over and over, waiting a bare fraction of a second between each call. Since this was on AO-21, an FM bird (one QSO at a time), all he did was monopolize the entire pass with his calling. He never did make a contact, nor did anyone else.

A Satellite-focused contest would be an interesting experiment to see how our Amateur satellite fleet handles extreme overload, power management, battery failures, and other such things, but I'm not sure it'd be worth it.

If you want to have some long distance chats with a Tech license, satellite communication is the way to go, but you don't need or want a contest to "help".

I vote NO.

Greg KO6TH

Date: Fri, 02 Feb 1996 11:30:00 -0600
From: gerryc@airmail.net (Gerald Crenshaw)
Subject: DC connectors and wiring

ARRL Field Service, and Dallas RACES DC Connector Standards

The DC connector as recommended for Dallas RACES is the same as the one that ARRL Field Service recommends, the 2 pin Molex connector with .093" pins for DC.
The drawing for this connector configuration can be found in the ARRL hand book.
Having a standard connectors for DC and antennas and audio has proved it "worth" time after time during tornado and weather situations.
During the emergency communications efforts after the Lancaster tornado, lots of amateurs who were non RACES, volunteered there equipment to help. Because of the variety of connectors much of it could not be used during the first few hours of the effort. There simply was not time to modify the equipment during the initial effort.

Amperage Rating

Some people will argue that ARRL field service people "blew it" and this DC connector is not good for High Power (50 to 70 watts) 2 meter rigs as the connector is rated at 8 Amps. Please note that Radio Shack was very conservative with manufacturers ratings. This connector from Molex is actually rated at 12 amps.
The connector was tested by my Employers Quality lab at 13.8 V at 10 amps. After 50 connect/disconnect cycles the drop across the connector was 50mv at 10 amps, and after 200 connect/disconnect cycles the drop across the connector was 57mv at 10 amps. This connector will withstand a whole lot abuse and still work considering the "intermittent duty" nature of most mobile radios.

Parts and Part Numbers

This connector can be found by the Radio Shack part number 274-222.
This part number is a kit that contains 1 each male and female shell and 2 each male and female pins.
AMP and Molex make identical connectors that are directly interchangeable and in fact carry the same part, under identical part numbers. For those wishing to buy in bulk, the AMP/Molex part numbers are:

Male shell 03-09-2021
Female shell 03-09-1022
Male .093 Pin 02-09-2103
Female .093 Pin 02-09-1104

Each year after the National Weather Service "Skywarn" school we have a "connectorizing party" to introduce new RACES members to the connector standards and to help any who might be having trouble getting there radios standardized. This is done for the price of the connectors or they can provide there own.

Crimping or soldering

Our tests on this connector showed that most of the failures on this connector came not from the connector itself, but from improper field crimping. The failed connectors we tested failed because of crimps made with "any tool available" rather than the crimping tool recommended by AMP/Molex. The improper crimping caused arcing with the associated carbon contamination. Further tests showed that even improperly crimped connectors performed to spec. or better if soldered. For this reason in Mobile applications, CRIMP and SOLDER.
There is a NASA specification that calls for connectors to be "crimped when possible". It should be noted that this specification also covers the manufactures crimping recommendations and tooling.

Wire

Another failure mode that was noted was not from the connector but from the wire used with the connector. For Mobile applications 18 AWG (American Wire Gauge) is rated for 14 to 18 amps. Lamp or extension "zip" cord is rated in the 12 to 14 amp region.
18 AWG stranded wire is found in most any automotive parts store. Suppliers such as Radio Shack do not carry this size wire. Many of the failures came from people "one stop shopping" using smaller wire or solid wire that R'S. carried rather than purchase the larger "automotive" stranded wire.

Insulation and Strain Relief

After recommended crimping, you can add both extra insulation (to prevent fraying) and strain relieve at the same time with the addition of heat shrink tubing. Insulate both conductors with a 2 inch length of heat shrink per conductor. Make sure that the crimp part of the pin is covered with tubing. Shrink the tubing. After this is done, pass both insulated conductors through a slightly larger diameter of shrink tubing. A length of about 1.5 inches seems to work well, Place both of the conductors in the shell and seat the pins, slide the larger heat shrink down to

connector shell, then shrink. Among other things this gives the connector a professional "finished" look.
The strain relief part from Molex works very well but is hard to come by in small quantity and is expensive. This compromise has worked well. Adding this insulation modification to an already assembled connector is possible with the "extraction" tool available from AMP, Molex and Radio Shack.

Using the larger "Heavy Duty" 20 amp connector from Radio Shack

Again for those who argue that the 8 amp connector is to small, Radio Shack also carries a larger, heavy duty connector similar to a Molex. (Female connector and Pins 274-154, Male connector and Pins 274-151). Besides the larger pins and current capacity, this connector has a very nice "positive locking" latch molded in the nylon. These larger connectors seem to be in favor with the amateurs who like Mobile HF work. Additionally, these connectors can accommodate a much larger wire size. 10 to 14 AWG. Again Radio Shack was very conservative with their ratings on this connector.
For those amateurs who use these connectors as their "standard" in the Dallas area, they also carry an adapter to convert this connector to the ARRL/Dallas RACES standard.

Existing Original Equipment Manafactures (OEM) Connectors

Many amateurs do not like to modify there equipment from the manufactures connector. They prefer to leave there equipment "original" as this aids in resell value. Again all that is required for the standardization scheme, is to have an adapter available to convert to the standard.
The OEM connectors do not have to be replaced, simply adapted to the standard.

Date: Tue, 30 Jan 1996 04:23:48 GMT
From: mwdx@uscyber.com (mike witkowski)
Subject: Qsl Information Database Free

Qsl Information File available on Alt.Ham-Radio.Dxing or Alt.Ham-Radio Binaries. The File works with the following software programs: Vplus, Dbase or Total Ham. Any questions feel free to email me.

Date: 2 Feb 1996 17:21:52 GMT
From: gerheim@sonalysts.com (Al Gerheim)
Subject: QSLs & contesters [was QSL etiqutte]

Carroll J Shelton (cshelton@mason2.gmu.edu) wrote:
> After reading a post from one contestor that he never replies
> to QSLs for contest QSOs, I would be curious about the habits
> of other US contesters. Do you respond to QSLs for contest QSOs?

> (I understand the special circumstances of DX stations, I'm
> just asking about US contesters here.)

> I believe that quite a few non-contesters make contest contacts
> in the search for new states for WAS, etc. I had thought that
> such contacts were welcome, as otherwise contesters would be
> kind of limited in their contact total - there are only so
> many fellow contesters to talk to, no?

> BTW, I do understand that you need even us non-contest types
> to know the exchange, not to try to start a ragchew, etc.

> Now, the message I get from a contester who says he doesn't
> QSL is "Go away, don't bother me, I just want to hear from
> other serious contesters." Fair enough, if that's what you
> really want.

> Is this the typical viewpoint of US contesters today?
> Or is it an exception?

I work contests _only_ to bag new country/band/mode combinations,
and stick to the game plan during the contests (ie. no rag chewing).
I QSL virtually all the contacts I make during the contest. I think
it's fair to expect cards in return, as long as you include return
postage and SAE. This applies to _all_ QSL's. We're entitled to
the card, but not necessarily the postage or the addressing.

--
****
Dr. Al Gerheim, N4QN | I cried because I had | Sonalysts Inc. POB 280
gerheim@sonalysts.com | no shoes till I met a | 215 Parkway North
Work: (203)442-4355 | man who had no class. | Waterford CT 06385
****

Date: 2 Feb 1996 21:36:59 GMT
From: no6b@no6b.jpl.nasa.gov (Robert Dengler)
Subject: Repeaters

In <4erg58$1c9@brickbat.mindspring.com>, otterson@mindspring.com (Jeff Otterson) writes:
>ellsworth@bravo.otis.utc.com (Brian Ellsworth) wrote:
>
>>kd1nr@anomaly.ideamation.com (Tony Pelliccio) wrote:
>
>
>>>
>>>And here in the MA/RI area there aren't any pairs available for either
>>>2m or 70cm.
>>>
>>actually in Mass, and R.I. there are a number of available 2
>>meter pairs. That is if you can get the dinosaurs on the
>>co-ordination council to allow 1 meg split machines like most

>>other metro-areas do.... 146.430/147.430 etc...
>
>oh, yeah, great, and why not some 1.6 MHz, 800 KHz, 2.0 MHz splits
>too. Why not put your repeater's output on 146.52, and the input on
>147.52, so then you can hog more simplex frequencies. The NESMC

There are a few repeaters in southern California that use "odd" splits (each one has a different I/O spacing), but for the most part new systems stuff themselves onto existing 600 KHz spaced channels. Not many new systems considering how stuffed the band is here already, but use of CTCSS access (PL) helps a lot.

Bob NO6B

Date: 3 Feb 96 15:09:24 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031230.EAA14362@mail.ucsd.edu>
Date: Sat, 3 Feb 96 04:30:15 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 154 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 93

Today's Topics:
Advice Wanted on Buying 2-Meter Mobile Rig
Alaskan Counties
Is this correct?? was: No Code = No Brain ** (2 msgs)

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policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 2 Feb 96 09:13:55 +700
From: david_b3@sfov1.verifone.com
Subject: Advice Wanted on Buying 2-Meter Mobile Rig

I'm in the market for a 2-meter mobile rig, and want to know anybody's thoughts on the following scanarios:

1. Buy a new, basic Kenwood/Yaesu/Icom, which I can get for around $270-300. One year warranty. Reliable gear, but after the warranty runs out, potentially high repair bills (my 3-year-old Alinco DJ-580T HT has been in twice for repairs since the warranty ran out).

2. Buy a new Radio Shack HTX-212, which I can get for $299, with an optional 5-year warranty for like $40-50. Not as good as the Kenwood/Yaesu/Icom rigs, but I won't have to shell out additional bucks over the next 5 years.

3. Buy a used K/Y/I rig, which would be cheaper, but if anything goes wrong, potentially big repair bucks.

4. Buy a used RS HTX-212 rig, for which you can still get a 5-year warranty, if it was purchased recently.

Money IS an issue, and I'd like to get the best rig I can for the least investment over the next 5 years.

ANY and ALL advice is appreciated!

David B. Barnes KD6DMS david_b3@verifone.com

Date: Sat, 03 Feb 1996 02:02:04 GMT
From: jamesm@sw2.canberra.edu.au (Jim Muller VK1FF/WB2FFY)
Subject: Alaskan Counties

I'm working on the USA County Award and need some help with the Alaskan counties. The county hunters book I have lists the counties as 1st District, 2nd District, 3rd District, and 4th District. However, my Funk & Wagnalls Hammond World Atlas lists the four areas as Northeastern, Central, South Central, and Southeastern.

Out of all the KL7 QSLs I've received only one has the county printed on it....so I'm pretty sure 3rd district = South Central.

Any help would be appreciated.

Date: 2 Feb 1996 16:54:14 GMT
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Subject: Is this correct?? was: No Code = No Brain **

adell@planet.net (KF2TI - Steve) wrote:
>I was under the impression amateur radio equipment had to be type accepted
>by the FCC??? Is the following statements correct???

The answer is no farther than Part 97. You'll find the only amateur radio
gear requiring type acceptance are exernal power amplifiers for use below
144MHz (97.315, 97.317).

>
>> VUBS79A@prodigy.com (Drew Durigan) writes:
>> at738@FreeNet.Carleton.CA (David Toste) wrote:
>> >
>> >>
>> >> What I meant was that modifying a CB is illegal if you plan on using
>> it on
>> >> the cb band. If you use it for 10m or something in the ham bands then
>> it is not
>> >> illegal. What the guy was saying at first that modifying all radios is
>> illegal. It
>> >> is not illegal to modify a scanner either but using it to listen to
>> unauthorized
>> >> bands, ie cellular, is illegal.
>> >>
>> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
>> >certified for use on 10m.
>>
>> Hello? Hello? Anyone home? The radio does not need to be "certified
>> for use on 10m" since amateur equipment does NOT require type
>> acceptance!!
>>
>> -Drew in Charlotte-
>>
>>
>>
>>>>>
>

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

Date: 2 Feb 1996 16:56:00 GMT
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Subject: Is this correct?? was: No Code = No Brain **

Mike Gathergood <Mike@g4kfk.demon.co.uk> wrote:
>In article <4eroaq$qi1@jupiter.planet.net>
> adell@planet.net "KF2TI - Steve" writes:
>
>> I was under the impression amateur radio equipment had to be type accepted
>> by the FCC??? Is the following statements correct???
>
>Only for VHF and above.
>

>73
>Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
>G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Maybe in the U.K. (I don't know), but the FCC rules only specify that
external power amplifiers for use *below* 144MHz require type acceptance.
Look at 97.315 and 97.317.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

End of Info-Hams Digest V96 #93
****

Date: 3 Feb 96 15:31:34 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031243.EAA15511@mail.ucsd.edu>
Date: Sat, 3 Feb 96 04:43:21 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 1499 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 94

Today's Topics:
Returned Mail: Message Could Not Be Delivered

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Date: 3 Feb 96 12:31:29 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031128.DAA10766@mail.ucsd.edu>
Date: Sat, 3 Feb 96 03:28:04 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1461 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 92

Today's Topics:
Returned Mail: Message Could Not Be Delivered

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Problems you can't solve otherwise to brian@ucsd.edu.

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Date: 3 Feb 96 11:00:47 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031012.CAA05537@mail.ucsd.edu>
Date: Sat, 3 Feb 96 02:12:19 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1423 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 91

Today's Topics:
Clegg FM-27B and Regency radios
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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policies or positions of any party. Your mileage may vary. So there.

Date: 31 Jan 1996 13:53:48 GMT
From: <72527.01012@compuserve.com>
Subject: Clegg FM-27B and Regency radios

>I'd like to echo Gary's sentiments. I too had a FM-27B, and what he
>says is correct, though technically it didn't have a VFO, rather it
>had multiple VXOs. The only dirtier rig I've owned was the Regency HR-2.
>And at least it didn't drift, the Clegg did. It was certainly a novel
>radio for its time, but not something I'd want to put back on the air
>today.

Hi all!

I have also owned the Clegg FM-27B and reflect the same problems with
its spurious output. I also had severe intermod and overload promlems
on receive, as well. It was a novelty radio to own, though, in a day
when most radios were crystal controlled and had only 6 to 12 channels.
If I remember correctly, the Clegg also was one of the few that put
out a full 25 watts in a day when 10 watts was the norm for most rigs.

As far as the Regency, I have never owned an HR-2, but I still own an
HR-6, 6 meter rig. Those radios have the most un-stable transmitter I
have ever seen. You can keep the spurs down if you tune the transmitter
on the frequency you intend to use most, into the antenna you will be
using. Don't change frequencies, though, because you will throw spurs
all over the band!

I operate on 52.525 Mhz with this radio, and if my mobile antenna gets
wet, causing the SWR to rise, The transmitter goes nuts and I start to
bring up a repeater that has its input on 51.80, almost 2 miles away!
Now thats a sloppy transmitter!!!

I would like to see more stories relating to the classic radios going back
to the days when repeaters were just becoming popular----back in the
days when you were lucky to have 10 watts, a Ringo, and 6 channels.
It would be much better reading than all of the mud that is being slung
back and forth on this newsgroup!

73 de WA3RVT, Steve

Date: 3 Feb 96 09:52:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030929.BAA01525@mail.ucsd.edu>
Date: Sat, 3 Feb 96 01:29:01 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1341 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 90

Today's Topics:
Morse code Cry Babys!!!
qsl etiquette (see Feb 1996 QST)
Returned Mail: Message Could Not Be Delivered

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policies or positions of any party. Your mileage may vary. So there.

Date: 31 Jan 1996 05:04:55 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: Morse code Cry Babys!!!

In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com> wrote:
>Well Drew since you fell that CW is a waste of time for testing
>purposes,then I assume that you would be in favor of a real theory test
>for upgrading and I dont meen the Memorization Test that our being given
>now. or is that to much to ask for.

I can't speak for Drew, but I certainly would like to see a "real" theory
test, although I'm not exactly sure what it would be.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Sat, 27 Jan 1996 09:37:34 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: qsl etiquette (see Feb 1996 QST)

Alan The Hypocrite wrote:

>I don't like answering QSL's any more than the
>next guy, ...

>
>OTOH, I have sent many QSL requests, WITH SASE, which were never responded
>to in any way.

I can't recall the last time I read something as nauseatingly hypocrical
as this. Was this a joke or were you snorking coke, Al?

Don't judge the "next guy", Al, for you're at the back of the line with
that first statement of yours. If you can't be bothered buying a 20 cent
stamp then just peel off the stamp from the other fellow's card and reuse
it. Sheesh!

Jeff NH6IL

Date: 3 Feb 96 08:54:30 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030808.AAA20113@mail.ucsd.edu>
Date: Sat, 3 Feb 96 00:08:47 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1256 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 89

Today's Topics:
In Memory of Burt Fisher (or Ode to Burt)
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 2 Feb 1996 18:20:54 GMT
From: tschamp@draper.com (The Wizard)
Subject: In Memory of Burt Fisher (or Ode to Burt)

In article <4erecs$fb4@usenet.continental.com>, Paul Christensen
<paulc@jax.se.continental.com> wrote:

> >No, but we'd do just about anything to get rid of Burt....
>
> Ignore the problem and it will go away.

Hmmm, well in rec.radio, maybe that works. But I'm not sure that'll make a good battle-flag here in a.s.d! Besides, some of us have developed a bizarre fondness for Burt. (Hey, I read Dilbert, too!) Years ago I used to have a pet black rat snake I was sorta fond of, too. He smelled funny, but he was great for getting rid of dead mice...

And aside from some of the personal attack flame-wars, *some* of Burt's inanities stimulate thought and replies, which isn't always a terrible thing.
-=-
The Wizard may be reached at tschamp@tiac.net (home),
or tschamp@draper.com (work), daily from 7 AM to 2 AM.

Date: 3 Feb 96 07:16:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030616.WAA07778@mail.ucsd.edu>
Date: Fri, 2 Feb 96 22:16:37 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1191 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 88

Today's Topics:
License expiring in 5 months, where to get 610 form?
Returned Mail: Message Could Not Be Delivered

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Date: Thu, 01 Feb 1996 21:28:28 GMT
From: flanders@znet.groupz.net (Jerry Flanders)
Subject: License expiring in 5 months, where to get 610 form?

wa2ise@netcom.com (Robert Casey) wrote:

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

>TIA 73s
==========
For ROUTINE renewals, you don't use the 610 anymore, Robert. Yes - I know - it surprised me, too. Mine expires in March. FCC sent me a simple form many weeks back, which I signed to acknowledge that I wanted it renewed, and sent it back. They sent the form without being asked. Nice to have the feds doing something right!

If your address is still good in their files, you probably will get that form soon. If not you will then REALLY need a 610 to change the address!

73's

Jerry Flanders W4UKU South Carolina

Date: 3 Feb 96 06:12:38 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030500.VAA28239@mail.ucsd.edu>
Date: Fri, 2 Feb 96 21:00:39 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1124 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 87

Today's Topics:
Requesting contest QSLs [was QSL etiquette]
Returned Mail: Message Could Not Be Delivered

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Date: 1 Feb 1996 20:57:00 GMT
From: Kevin Schmidt <kschmidt@ihnp4.ucsd.edu>
Subject: Requesting contest QSLs [was QSL etiquette]

I have read the "To QSL or not" topics. I personally reply to
all QSLs received. I also find it hard to believe that anyone, who has
time to get on the air, is too busy to write "confirmed by W1ABC", sign
the card they received, and stick it in the supplied SASE. But if
someone wants to toss away all the QSLs and SASEs he receives that's
his right. It is amusing to hear a contester suggest that he expects
operators to ask, during a contest contact, if he will reply to a QSL
request. I can see it now instead of something like this. (BTW, In my
imagination, this is in morse, and op1 is sending 35 words per minute
and op2 is sending 15 wpm.)

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY
op1: tu cq test de w1abc

I now realize that at least one contester wants:

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY and by the way, I really need Maine to finish my WAS
if I send you a card with an sase would you be willing to send
me yours k
op1: r no k
op2: ok 73 w2xyz
op1: cq test de w1abc

This may reduce the qso rate somewhat for op1, but now that I know
what's expected...

Kevin w9cf@ptolemy.la.asu.edu

Date: 3 Feb 96 04:55:44 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030426.UAA23410@mail.ucsd.edu>
Date: Fri, 2 Feb 96 20:25:56 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1045 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 86

Today's Topics:
<<FREE WWW Ham Radio Classified Page with Search Engine>>
bincancel:21 large binaries:AR91:@@NCM
Returned Mail: Message Could Not Be Delivered

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Date: Wed, 31 Jan 1996 22:58:04 -0800
From: wb6siv@cyberg8t.com (Raymond Sarrio)
Subject: <<FREE WWW Ham Radio Classified Page with Search Engine>>

The Raymond Sarrio Company9s Ham Radio WWW site is proud to announce a
FREE Ham Radio classified advertising page at
http://www.csz.com/sarrio.html. This new classified page will allow Hams
to find equipement with the help of a search engine--no need to scroll
through 1009s of listing before you find that special piece of gear. Plus,
when you find the gear you'er interested in, you are also provided with
easy point-and-click e-mail access, directly to the Ham that listed the
item.

For those Hams with gear to sell, take note! there is NO charge to list
your equipment within Ham Classifieds, and there will be no posting time
delays. Your posting(s) will go on-line in our classified search engine
in about 1 hour. All you need do is fill out a simple forms page, and upon its
(point-and-click) submission your 3For Sale2 classified is immediately
on-line.

I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
739s Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at
http://www.csz.com/sarrio in association with Brillar Enterprises
http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

Date: Fri, 26 Jan 1996 19:58:15 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: bincancel:21 large binaries:AR91:@@NCM

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're
already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't
enough to feed one's ego anymore - now one has to resort to creating
alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

Date: 3 Feb 96 03:00:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030156.RAA01393@mail.ucsd.edu>
Date: Fri, 2 Feb 96 17:56:11 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 954 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 85

Today's Topics:
GB2RS News 4th February 1996
ICOM IC720/720A Mods
Returned Mail: Message Could Not Be Delivered
To QSL or not to QSL, that is the question!

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Date: Thu, 01 Feb 96 19:41:06 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 4th February 1996

Good morning. It's Sunday the 4th of February and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in newspapers, about the Duke of Edinburgh's phone conversation being taped by "a radio amateur" or "radio ham". A press release was sent to all national newspapers and to radio and TV stations stating that "there is no evidence whatsoever" that the telephone conversation was intercepted and recorded by a licensed radio amateur. The individual named in the newspapers as taping the Duke of Edinburgh's phone conversation is not a member of the RSGB and it is firmly believed that he does not hold an amateur radio licence. The RSGB press release also pointed out that equipment capable of receiving analogue mobile phones is widely available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by Independent Radio News, Associated Press, Sky TV News, and Channel 1 Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting today, the 4th of February, at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00 pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until

5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on 01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 1 Feb 1996 03:31:50 GMT
From: "Gary P. Fiber" <gfiber@halcyon.com>
Subject: ICOM IC720/720A Mods

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of business several years ago. Before that happened ICOM tried to forcast the requirements for the relay for the next 5 years. Thye used them up in the 9 to 10 years that have passed since that time.

Gary

Date: 3 Feb 96 00:23:10 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!
HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **
NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

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Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It
>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless

>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.
>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut
>it!

That's a rather incredible amount of lift for a weather balloon (which
of course *isn't* a hot air balloon anyway). I don't know where you're
getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's
also 75% of the yield limit of the wire, so it wouldn't take much catenary
loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper
wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx
balloon, of course, but you'd use something a bit thinner, say #22, which
would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going
to lay out along the ground instead of standing overhead. With a 10 foot
balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle
of about 84 degrees off zenith. With very light breezes, the balloon may
stand as high as 45 degrees off zenith, but it would have to be dead calm
for it to approach zenith more closely than that. A lifting body, however,
like the advertising blimps, can be set to rise into the wind, and they can
approach zenith fairly closely, to better than 30 degrees off zenith. The
angle from zenith corresponds to the sum of the tangents of the vector
forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in
>mail about this in the past. I think that he has a good idea, and with a
>lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience
with tethered balloons of this nature, and that he hasn't done the
math to see what angle the forces involved will yield. There are
three primary force vectors, lift, gravity, and wind loading. Those
are tied together by the catenary of the wire to yield the angle of
repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly
vertical for a given wind speed, but a lot of lift corresponds to a
large balloon, and that has a correspondingly large frontal area to
present to the wind, so the vectors still lead to a large angle off zenith.
The advantage of the lifting bodies is that they can supply lift *without*
a corresponding increase in frontal area, so they can reduce the angle
from zenith a lot more. Unfortunately, that puts more stress on the tether
too, so you have to go to a larger gauge, and that adds weight. It can be
a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible hazard if it gets away from him. The odds of it all coming down where it'll miss a power line are pretty slim. Though for a Wx balloon to lift that much he's going to have to use #30 or smaller, and it'll just vaporize when it tangles with the power lines (automatic fuse). (And it'll break under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he can three point tether it with heavy steel cable and just hang the antenna wire vertically below it. That may be what you're thinking of. He's not going to reach 2,000 to 10,000 feet that way, however. Something on the order of 300 feet might be possible before stresses on the central tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses, and reach 10,000 feet, but I doubt he can afford that, Congress is debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared.
Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by
my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license
> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work
required to learn CW is pointless. Do you enjoy pointless? I think you
should have to learn braille in order to get you license. It makes just
as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you
should have to do it also" is a rather shortsighted attitude. It goes
to show that improvement of ham operators is the least of your worries,
you just worried someone might get the priviledges with less work. On
the other hand... I get the fealing that alot of CW proponents are afraid
that they wouldn't be able to deal with real competance tests. If CW went
away you might actually have to demonstrate theory competance with a
non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary,
or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can
learn morse since it will be relevant to them. I would be all for
maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I
enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>
Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods. ANy info is appreciated.
--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>
> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>

>
>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
> > >
> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
> > it on
> > >> the cb band. If you use it for 10m or something in the ham bands then
> > it is not
> > >> illegal. What the guy was saying at first that modifying all radios is
> > illegal. It
> > >> is not illegal to modify a scanner either but using it to listen to
> > unauthorized

> > >> bands, ie cellular, is illegal.
> > >>
> > >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.
> >
> > Hello? Hello? Anyone home? The radio does not need to be "certified
> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> >
> > -Drew in Charlotte-
> >
> >
> >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.

>And now with a no-code license, VHF frequencies sound more like C.B.
>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The
answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and
politeness gave way to PCism and everybody's right to say whatever they
want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a
microcosm of society). The problem isn't solved by simply having a lid
filter. Besides -- no filter is perfect. Remember Murphy's Third Law:
Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in
rec.radio.amateur.policy someday) exactly what benefit, if any, continued
Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them
good ones. How about jumping out of an empty oil barrel? Or ditch-digging
(Gary KE4ZV's favorite)? Let's really make it a good one: each license
applicant must successfully lobby the FCC to turn one of our UHF+
allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good
elmering, especially by the W#xxx and K#xxx calls from days of old who look
down their noses at the new licensees. Some attitude adjustment is called
for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet
communication. Right now, I'm at the very start of my research, so I'm
looking for resource information.

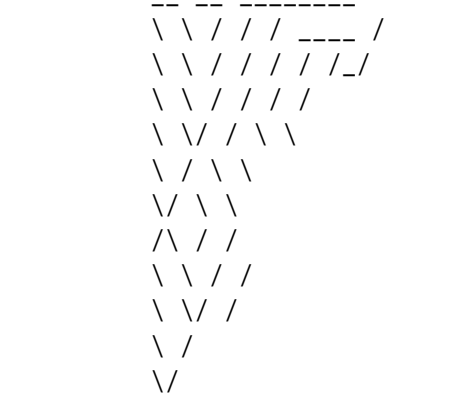
1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU

____
/ Vince Socci / Lockheed Martin Control Systems /|
/============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/_____________________________/_____________________________/ /
|____________________________/____________________________|/



Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)
Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

Date: Thu, 1 Feb 1996 07:03:27 LOCAL
From: braymond@ns.poweramp.net (Bob Raymond)
Subject: To QSL or not to QSL, that is the question!

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond)
writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

Date: (null)
From: (null)

A German group leaves home today for an operation from Christmas Island as VK9XY until Tuesday the 13th of February. They then go on to the Cocos-Keeling Islands as plan activity as VK9CR between the 14th and 23rd of February. They will operate CW and SSB on 160 to 6 metres, plus RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the 8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster today, the 4th of February. The doors open at 11.00, or 10.30am for disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2 metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full

details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th

to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the 20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz. The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #85
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End of Info-Hams Digest V96 #86
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End of Info-Hams Digest V96 #87
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End of Info-Hams Digest V96 #88
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End of Info-Hams Digest V96 #89
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End of Info-Hams Digest V96 #90
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End of Info-Hams Digest V96 #91
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End of Info-Hams Digest V96 #92
****

End of Info-Hams Digest V96 #94
****

End of Info-Hams Digest V96 #95
****

Date: 2 Feb 1996 16:22:12 -0400
From: bizeau@mi.net (Glen Bizeau)
Subject: Rochester/Dearfield Hamfest when ????

when is the spring hamfest at deerchester, I was to the one in the fall and
would like to attend the one in the spring also, but not sure of the date.

any help would be appreciated.

Glen Bizeau
VE9GLN

End of Info-Hams Digest V96 #96
****

Date: 3 Feb 1996 01:17:08 GMT
From: ac224@detroit.freenet.org (Jim Harvey)
Subject: RFI telephone parts

In a previous article, taylor@tix.timeplex.COM (Seth Taylor) says:
>I want to modify my own telephone for RFI proofing. The Bell System
>practice 500-150-100 covers fixing 500 and 2500 telsets for RFI. They
>recommend replacing the internal network of the phone with a 425J. Does
>anyone have a source for this part or have a way of getting the component
>values for the resistors that are added in the circuit of the standard 425
>network ? I don't wana spend 80 bucks for a modified phone when all it takes
>is a few simple mods to do the job.
>

There is a varistor inside the standard network that is omitted in the
425J. It makes a dandy rectifier. Your phone will probably work OK
if you just bypass tip and ring to ground with 0.01 caps. Also put
a 0.01 across the varistor in the earpiece. If that isn't enough,
first cut the earpiece varistor (handset cord is acting as an antenna)
if that doesn't help, try one of the commercial inductive inline
RFI supressors (about $15). You can also make an inductive filter by
winding the wall cord around a ferrite rod or an old TV flyback transformer
core.

--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

----

End of Info-Hams Digest V96 #97
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End of Info-Hams Digest V96 #98
****

Date: Fri, 02 Feb 1996 14:39:21 -0500
From: Ryan Workman <workman@algorithms.com>
Subject: Th 79AD Mod's ----Wanted---

Any Mod's any one has for the TH-79AD, would be greattly aprreciated!

Send 'em to : Workman@Algorithms.Com

73,
Ryan Workman, KB2OOP
Workman@Algorithms.com

Date: 1 Feb 1996 22:45:06 GMT
From: kc5egg@ix.netcom.com (Gerald Schmitt)
Subject: Useful discussion (was Re: A Dear KF4DDM letter)

In <4epkke$jp5@abyss.West.Sun.COM> "Dana H. Myers"
<Dana.Myers@West.Sun.Com> writes:
>
>kc5egg@ix.netcom.com(Gerald Schmitt) wrote:
>
>[deletia]
>
>>Good on you Steve I agree there has been enough. I'm only sorry I
>>didn't see this post before the shot I took at you this morning.
Let's
>>get some usefull discussion going here. The whole code anti-code has
>>probably done more to drive away potential hams than anything else.
>
>The "code/anti-code" isn't what drives people away. The inability
>of amateurs to discuss this issue in a mature and rational manner
>is doubtlessly the most repulsive factor. When people see subjects
>like "No Code = No Brain", and read the vitriolic attacks originating
>from both those who want to retain the code requirement and those that
>want to discard it, how can they help but be repulsed? When a
conversation
>turns from discussing what is spoken to attacking the speaker
repeatedly,
>there's virtually no value.
>
>These newsgroups are as good or as bad as we make them. If folks want
>to ignore the chartered topics of the newsgroups and engage in
incessant
>flaming, many will be driven away, for good reason. If folks can
learn
>to have the kind of discipline necessary in a self-policing service,
we
>can make these newsgroups good.
>
>Again, the issue isn't code/no-code. The issue is maturity and common
>decency, which seems to have no correlation to license class or code
>status.
>
>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
> * (310) 348-6043 | mine and do not necessarily *
> * Dana.Myers@West.Sun.Com | reflect those of my employer *
>

I think the difference is purely semantical. Perhaps I should have said
the tone of the CW antiCW argument. Where I live no one much cares what
class of license you have it is just one community. The net serves to

remind me just how luck we are to enjoy this harmony.

CUL 73 de Jerry

End of Info-Hams Digest V96 #99
****

1935. North Fla DX Assoc. Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: dbsales@jaxnet.com
Message-ID: <4f1915$l70@jaxnet.jaxnet.com>
Source record: 231127

Visit our new web page:

http://www.jaxnet.com/~nf4l/nfdxa.htm

73's

Dave....NO4J

1936. Re: Call Letters Now-a-Days.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb4.130436.14532@ke4zv.atl.ga.us>
Source record: 231128

In article <4f06vn$ma2@newsbf02.news.aol.com> motuiti@aol.com (Motu Iti) writes:
>Call Letters Now-a-Days.
>
>Just trying to get a handle on Call letters; I remember when it was only
>'W2" etc. As they ran out of single digits, there came "WA2, WB2" and WN2
>for novice grade etc. Now-a days, I don't know what is going on.
>
>Some questions:
>1) Are call letters still being issued by numerical region "2" being NY
>etc?

Yes, but you don't have to change your call sign when you move. So a
"2" could be living in Florida or Texas and still have a "2" call sign.

>2) Does the FCC fill in with old call letters (W2, WA2) as they expire?

No. The call sign system is *sequential*, there is no backtracking or
recovery of expired calls. Now when the *Vanity* call system becomes
operational, you can apply for an expired call sign to replace your
sequential call sign, for a fee, if you meet certain requirements,
but your initial call sign will be sequential.

>3) Can you tell the license grade by the letters?

No. All the call sign can tell you is the *initial* grade and call
district of a amateur. Any subsequent upgrade doesn't require a
call sign change. (You *can* request a new sequential call sign
when you upgrade, but many amateurs are attached to their old
calls and do not.)

For example, when I was first licensed as Novice, I was issued
WN4OAA. I expected to be issued WA4OAA when I upgraded to General
because that's the way it usually worked back then, but someone
had already gone straight to General in the meantime and had been
issued WA4OAA, so I got WA4VJZ. Now I could have kept that call sign
forever (through Extra if I liked), but I requested a new sequential
call sign when I upgraded to Advanced because the V and Z were easily
confused on phone. What I got was KE4ZV. The Zs and Vs seem to follow
me wherever I go. I could upgrade to Extra now and ask for a new
sequential call sign, but who's taking bets it wouldn't be Ax4ZV.
I'm used to my call sign now, so I guess I'll just keep it.

>4) What is the recent chronology of call signs since the WB2 issue?

Lists are published here and in QST showing the current call sign
groups being issued. The formats in use vary by district because
some districts have exhausted some series while others have not.

For example, the N4xxx series is exhausted in 4-land, so new Techs get a call sign from the Kx4xxx group (usually a Novice call sign) instead. And some will keep that call sign all the way through Extra, I know a few who already have.

Now when the Vanity call sign program starts, things will become even more confused since newly minted licensees will be able to get old W4xxx or K4xxx call signs for a fee. I've thought about getting W4ZV just to be contrary, but decided it wasn't worth it.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1937. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <xfOJhsc.edellers@delphi.com>
Source record: 231129

WB7ASR <tom_boza@ccm.ch.intel.com> writes:

>Technically speaking, morse code communications is outdated at
>todays communicatios standards. However in my opion, most of the
>people complaining about having a morse code requirement for amateur
>radio are the ones who are just too lazy to learn the code. They are
>just looking for something for nothing and don't what to put any effort
>into getting a HF amateur radio license. I call these people "Cry-Babys!"

By that standard, the FCC never should have approved TV broadcasting, since the only petitions they got were from broadcasters and equipment manufacturers who hoped to profit in the TV industry. Aren't you glad that the FCC usually considers the issues on *merit* and not on the benefit each petitioner would receive?

>Having morse code requirements helps establish a higher standard of
>amateur radio operators within the amateur radio community. If you
>"earn" your license, you will have more "respect" for it!

The same (very desirable) result could be obtained with better theory/practices testing, without the need to use one mode as a barrier to all other modes on HF.

1938. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <59PK5WS.edellers@delphi.com>
Source record: 231130

Roger Books <books@rtssec1.dms.state.fl.us> writes:

>Now, as someone setting up to take the no-code technician test, what
>kind of MORON came up with the current test setup? "Here's our
>300 question test pool, you can study it all you want." No wonder you
>want a code test to limit the pool. The test isn't about to do it.

Would you prefer a secret test, one that can't be studied *and commented upon*
as to its value?

In Kentucky, where a major education reform act was passed not long ago, the
public schools give standardized tests in certain grades that are used not only
to measure each student's progress but the success of each school and district.
There's been a great deal of controversy over whether these tests are measuring
the right things, but very little factual discussion of what's in the tests;
this is because, under the KERA law, parents can only see the test after signing
a non-disclosure agreement. This may prevent cheating, but it nicely
suppresses dissent.

1939. Re: See Weak Signals with your PC & Soundcard

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: jimbob@acpub.duke.edu
Message-ID: <311508e9.3398429@news.duke.edu>
Source record: 231131
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

mwcook@cris.com (Mike Cook - AF9Y) wrote:

>Available Download Sites for Beta Demo:
>
> Internet - http://www.webcom.com/af9y
> Internet - ftp.webcom.com/pub/af9y
> BBS - East Coast Atlantic BBS (704) 284-4854
>

Adding a tilde (~) before the "af9y", like this "~af9y", might be
necessary for some ftp or web browser programs.

Jim

1940. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4f1j22$vtg@usenet.pa.dec.com>
Source record: 231132
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <4eqq78$1fga@chnews.ch.intel.com>
tom_boza@ccm.ch.intel.com (WB7ASR) wrote:

> FACT: AMSAT already supports satellite contesting, for AMSAT promotes
> and sanctions the ARRL Field Day "contest" on satellites. Don't
> believe me? Check out the AMSAT WEB homepage.
>
> Some may argue that the ARRL Field Day event is not a contest,
> but call it whatever you want, for under the cover of the words
> ARRL Field Day "event", its a CONTEST!

The vast majority of stations that participate in Field Day do
so under less than ideal conditions. They erect stations in
under 24 hours that are not permanent stations, but using
available means to support, rotate, and power their radios.
As a result, few EME class stations are erected for Field Day.
Someone has probably done it and will prove the rule. ;-)

> So since AMSAT "supports" satellite contesting, why woun't AMSAT support
> other satellite contest?

The ARRL has long maintained that Field Day is not a contest.
You can choose to disagree with that view, but that hardly
makes AMSAT a supporter of satellite contests.

> Some say they don't want satellite contesting to ocure because they don't
> want all the "BIG GUNS" to hog all the satellite battery power. So what!
> AO-13 is going to crash anyways!!! Until then, the solar pannels will
> recharge the batteries. Lets get the most use out of the the bird before
> it burns up!

It has little to do with battery power and much more to do with
a fixed power budget. The transponder of *any* satellite whether it
is AO-13 or any other bird, has a fixed power limit. The transponders
are linear in operation. As a result, the strongest uplink
signals yield the strongest downlink signals. If the uplink signals
combined exceed a certain maximum, the AGC circuitry of the
satellite reduces *all* the signals. So whether the batteries are
in great or poor condition, the same result occurs, once the
AGC has been triggered, the loudest uplink dominates the downlink.

> I think its more of a "religious" and "political" issue. AMSAT needs to
> be in political alignment with ARRL, so they allow the ARRL Field Day
> contest to occure. However, those powers to be don't personally like
> contesting, so they don't support satellite contesting!

I don't know where you concocted this idea, but I doubt it has
little basis in reality. Read *any* text on amateur satellites
and they'll explain why traditional HF style contests are a
bad idea on the birds. Would you care to name names as to
who personally doesn't like satellite contesting? This is an
engineering issue not a personal preference issue.

> Kind of two faced double standard if you tell me!!!

Please explain. What double standard and in what way is
it two faced?

73,
Todd
N9MWB

1941. Re: Ger Rid of the Morse

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: bkotarsk@gfn1.genesee.freenet.org
Message-ID: <4f1ira$79f@gfn1.genesee.freenet.org>
Source record: 231133

ROLAND STINER (roland.stiner@hobbs.com) wrote:

> To: bkotarsk@gfn1.genesee.freenet.org
> Subject: Re: Ger Rid of the Morse Requirement!

> B>The World just can't keep giving you everything you desire.. you must
> >work for what you want... and If you want HF you must work at it... Life
> >is as simple as you want to make it or as HARD as you want to make it...

> Oh boy, now you've done it! Are you saying that people have to WORK for
> the privileges they get? How dare you require people to give a little
> of themselves to get something? Haven't you ever heard of WELFARE?
> It's the same thing, people think they're entitled to it without giving
> anything back to society!

I was trying to be nice and Not mention that WELFARE word....
I also think that the F.C.C. should require them to pass a SENDING test..
I have listened in the CW portion of the bands and there are lots of CW
users who donot pause between words.. They just RAMBLE on joining words
together... There is a SKILL at sending CW and us RECIEVERS have to
suffer by trying to copy a person who doesnot know how to send the code,,
and you can tell that they are using a KEYBOARD to send it...

--
ai720@detroit.freenet.org---------- bkotarsk@genesee.freenet.org
sfuxdis@frog.thpl.lib.fl.us----------bkotarsk@freenet.grfn.org
bill.kotarski@cmail.com And Whatever Else You People Call Me
N8JOS--- General Class since 1968 EX-WB8DKR and WN8DKR

1942. 2code or knot 2code

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4f2kor$jpo@jupiter.planet.net>
Source record: 231134

the great debate

zzzzzzzzzzzzzzzzzz sorry.... feel asleep
why knot repost everything over and over again???

I wanna use hf but i got no code give it too me waaaa waaaaa

I had ta learn code so should you waaaa waaaaa

the boy scouts this, burt and drew that waaaaa waaaaa

vince and his fists..frew and his olde phartz (btw equipment doesn't have a "Q" in it)

be patient and by 1999 the debate may be over but until then its so BORING with a major capital B

burts reposts of all his greatest hits is more exciting than this

lets get on with the things that rea important like.....pinning your neighbors coax or the letters ARRL, spelle in
different order really prove that jimmy hoffa is alive and well and working dx in the pacific

just a thought

now as Johnny Storm like to say FLAME ON!!!

steve

1943. Re: SKIP

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: rocker@datasync.com
Message-ID: <4f1qjl$j1n@osh1.datasync.com>
Source record: 231135

Harry J. Britton (harryjb@exit109.com) writes:
> Hi:
> Does anyone know when the SKIP is coming back?

SKIP == Seriously Killer International Propagation?

Better look to the low bands for the next year or three.

Ray, WQ5L ... rocker@datasync.com

1944. Re: SKIP

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4f2l78$sc@reader2.ix.netcom.com>
Source record: 231136

Back in the 70's, Hugh Cassidy WA6AUD, published a wonderful DX News Letter titled the West Coast DX Bulletin. In it he would conger up such characters as "Red=Eyed Louie", "the QRPer" and others.

Regarding propagation, Hugh recommended the proper incantations to the "Palos Verdes Sundancers" this was the only method known that might produce sunspots in the off years of the 11 year solar cycle. These incantations are a highly guarded secret amongst DXers but some information may be found in a book honoring Hugh:

DX IS !! THE BEST OF THE WEST COAST DX BULLETIN
BY CHARLES T. ALLEN W5DV AND JAMES A. ALLEN W6OGC

Late reports by the "predictors" say we have from 6 months to a year to reach the bottom of the 11 year cycle, then to the DXers delight (unlike other endeavors) its all up hill from there -- perhaps peaking around 2001 -- be there its a ball.

73 good DX (skip)
Rod

1945. Returned Mail: Message Could Not Be Delivered

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Postmaster@na.stratus.COM
Message-ID: <199602040322.WAA29964@transfer.stratus.com>
Source record: 231137

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602040216.SAA11463@mail.ucsd.edu>
Date: Sat, 3 Feb 96 18:16:52 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 3136 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 100

Today's Topics:
Cape Cod Teacher Fired
Clegg FM-27B and Regency radios
e.mekic@zamir-sa.ztn.apc.org:Info-Ha
In Memory of Burt Fisher (or Ode to Burt)
Kenwood 733A poor intermod?
Kenwood TH-22 no book
qsl etiquette (see Feb 1996 QST)
Returned Mail: Message Could Not Be Delivered
Time for me to post again

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 2 Feb 1996 04:08:36 GMT
From: robert@kd3bj.ampr.org (Robert E. Garland)
Subject: Cape Cod Teacher Fired

No, according to the news reports, it was NOT Burt Fisher. For one, I
think he teaches in another district. Then again, Burt Fisher may be a
pseudonym, and his signature line may be inaccurate.

73

Date: 3 Feb 1996 17:38:21 -0500
From: gkantor@intac.com (Gary Kantor)
Subject: Clegg FM-27B and Regency radios

Steve,

Funny you should mention the FM-27B and the HR-2 in the same sentence. The
running joke of that era was that if you had a Clegg FM-27B and a Regency HR-2
with a 146.940 receive crystal, you could indeed work all of 146 - 148 MHz
at the same time! The Clegg was capable of transmitting over that entire range
simultaneously and the Regency was so W-I-D-E that it could receive everything
within 1 MHz of the crystal (Center) frequency!

"The way Clegg talks and the way Regency hears, it's a perfect match!"
Yenta the Matchmaker....

73's
Gary, WA2BAU

Date: 3 Feb 96 08:32:27 GMT
From: SRDJAN@ZAMIR-ZG.ZTN.APC.ORG (srdjan dvornik)
Subject: e.mekic@zamir-sa.ztn.apc.org:Info-Ha

you are not allowed to send messages bigger than 102.4 kb
thru this net.

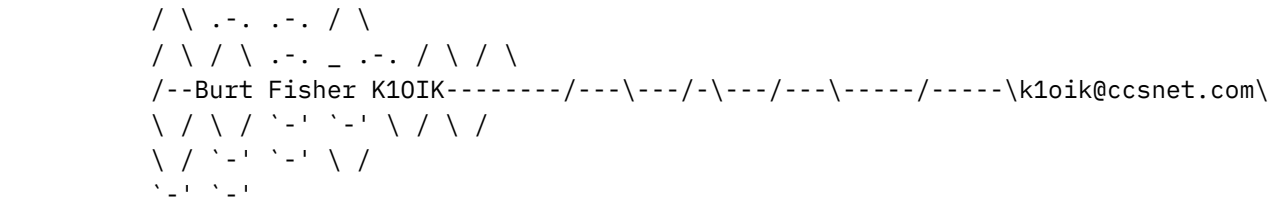
srdjan dvornik

zamir-zg support

Date: 3 Feb 1996 23:30:21 GMT
From: Burt Fisher <k1oik@ccsnet.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

tschamp@draper.com (The Wizard) wrote:
>
>And aside from some of the personal attack flame-wars, *some* of Burt's
>inanities stimulate thought and replies, which isn't always a terrible
>thing.

You cannot be a ham radio operator, even though you were somewhat
insulting I give you credit for wit and insight, thus you cannot
be a boring shallow ham.



Date: Sun, 04 Feb 1996 01:07:16 GMT
From: comptnce@airmail.net (James Long)
Subject: Kenwood 733A poor intermod?

I'm thinking of buying a Kenwood 733A dualbander, but I'm hearing that
its intermod rejection is poor. If true, that could be a problem in
the Dallas area. Any comments? I'm also considering the Icom 2350 or
2700. Please reply via email. Thanks.

Jim Long, K5QPT
comptnce@airmail.net

Date: 2 Feb 1996 12:52:29 GMT
From: marlins@mercury.interpath.com (Richard Marlin - Personal Account)
Subject: Kenwood TH-22 no book

Help ! I just bought a used TH-22-at
very nice little portable, have figured out
most of it, can't figure out how to make it
do carrier scan instead of time scan.
anyone can tell me which combp of buttons to push ?

Date: 2 Feb 1996 13:24:41 GMT
From: kebsch@pdb.sni.de (Waldemar Kebsch)
Subject: qsl etiquette (see Feb 1996 QST)

In <4e990v$ic4@news.socketis.net> albraun@socketis.net writes:

>Many of the "little guns" in contests are people who are there because
>they are chasing some award. That's how I got started in contesting.
>Very few people operating in contests have the time and equipment to be
>truly competitive. If all contesters had the attitude displayed above, most
>of the little guys would go away and the big guns would just have them-
>selves to talk to. I think a more balanced approach is indicated here.

>Flame away, the asbestos suit is on! 73 - Alan

Alan,

I know HAM's who have a simple rule: NO CARD NO POINT IN ANY FURTHER CONTEST!

73 and good luck in the next contest!

Waldemar, DK3VN

--
E-Mail: kebsch.pad@sni.de Packet Radio DK3VN @ DB0NOS.#NRW.DEU.EU
Big antennas, high in the sky, are better than small ones, low! [86h]
Europe Pile-Up-Warning: Don't accept breakers, or the wolfes will get you!

Date: 4 Feb 96 01:23:21 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602040014.QAA27285@mail.ucsd.edu>
Date: Sat, 3 Feb 96 16:14:49 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 2918 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 99

Today's Topics:
ATV help needed
Call Letters Now-a-Days.
ground to air radio.
In Memory of Burt Fisher (or Ode to Burt)
KV4FZ Loses His Appeal (Bye-bye Herbie!)
No Code = No Brain
Returned Mail: Message Could Not Be Delivered
Th 79AD Mod's ----Wanted---
Useful discussion (was Re: A Dear KF4DDM letter)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 2 Feb 1996 08:57:03 CST
From: stauffer@htc.honeywell.com (Don Stauffer)
Subject: ATV help needed

I am just getting started in ATV (fast scan) and would sure like some
help. Doesn't seem to be much activity here in the Twin Cities. Is
there a FAQ somewhere that covers ATV? How about a mailing list?

WB0YTH
Don Stauffer in Minneapolis
stauffer@htc.honeywell.com

Date: 3 Feb 1996 22:53:02 GMT
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Subject: Call Letters Now-a-Days.

Motu Iti asked:
>1) Are call letters still being issued by numerical
>region "2" being NY etc?
Answer: Yes.
>2) Does the FCC fill in with old call letters
>(W2, WA2) as they expire?
Answer: No
>3) Can you tell the license grade by the letters?
Answer: Not really. There is a scheme at the time of first
license,which (for the mainland) goes like this:
--Novice: 2x3 calls assigned, such as KB2XYZ
--Tech, Tech+, and General: 1x3 calls assigned, such
as N2XYZ
--Advanced: 2x2 calls (except none start with "A")
assigned, such as KB2XY.
--Extra: 1x2 or 2x1 calls assigned, such as N2XY or
NX2Y. Also 2x2 calls starting with "A" such as AB2XY.
This scheme gets diluted because you can keep your call
when you upgrade. Thus KB2XYZ who got that call as a Novice
can keep it all the way to Extra. Also, some blocks are "used
up" and calls from lower groups are being assigned. For
example in most areas the 1x3 calls are all gone so new
Techs, Tech+s, and Generals are being assigned 2x3 calls.

--
--Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?

Date: Sun, 04 Feb 1996 00:45:41 GMT
From: ndavis@spider.lloyd.com (Norman Davis)
Subject: ground to air radio.

Is there
>an ht that can do AM and FM in the 120-135 mhz band and in marine freqs?

There is an Icom vhf aircraft HT that is available and the distress
beacon you are talking about is an ELT. This is restricted to acft
only.

Norm

Date: 3 Feb 1996 00:44:01 GMT
From: Burt Fisher <k1oik@ccsnet.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

Paul Christensen <paulc@jax.se.continental.com> wrote:
>>No, but we'd do just about anything to get rid of Burt....
>
>Ignore the problem and it will go away.

Like you did?

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

Date: Fri, 2 Feb 96 10:04:59 GMT
From: scott@ecs.umass.edu
Subject: KV4FZ Loses His Appeal (Bye-bye Herbie!)

KINGSHILL, VIRGIN ISLANDS. The FCC has denied Herbert L. Schoenbohm's application to renew his amateur service licenses, Kingshill, Virgin Islands. (WT Docket No.95-11 by Initial Decision of Administrative Law Judge Edward Luton [FCC 96D-01] issued January 26, 1996)

He can delay being shut down by appealing this decision to the FCC's appeals board. He can remain on the air until final determination is made. And that could be an appeal to the Supreme Court.

But Herbie has LOST ANOTHER ROUND! Hooray for the good guys!

Don, K1IDF

Date: Fri, 2 Feb 1996 19:49:40 GMT
From: wdr@world.std.com
Subject: No Code = No Brain

In article <4eevtk$meq@cc.iu.net>, Bill Newkirk <wnewkirk@iu.net> wrote:
> In <4eb69l$9ih@convex.convex.com>, tonyp@convex.com (Tony J. Podrasky) writes:
> >AVAILABILITY:
> >CW - All hams + boy scouts can copy.

If the FCC would accept my old 2nd Class Scout certificate as a 5WPM CSCE... I guess it's more than a year old though, and I topped out at "STAR" and only Life and Eagle are for life, so I guess it doesn't count :-)

> since we've had a code free ticket since 1991, and there's about 150,000 folks
> in that group, you can't say for sure that all hams can copy.

And who knows how many of the old-time rag-chewers have copied anything since their last exam. Are more old keys becoming silent keys than Tech-'s upgrading? Don't know. Total number of hams _is_ climbing, but the pool of key-bangers (not counting people doing CW via MFJ/AEA multimode controllers!), what are known in some circles as "Real Hams", could be declining.

> you haven't been in
> touch with most boy scout groups if you assume that boy scouts can copy
> code..

According to a Ham I heard griping on 2m, the Boy Scouts no longer require morse or semaphore; you can pick ANY code you want. I guess I could pick ASCII. :-) (Or EBCDIC??? :-()

73,
Bill Ricker N1VUX N1VUX@KA1TUZ.FN42JH.MA.USA.NOAM (temporary)
--
Bill Ricker N1VUX wdr@world.std.com "The freedom of the press belongs
http://world.std.com/~wdr to those who own one."--A.J.Liebling

---

Date: 4 Feb 96 00:08:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602032306.PAA19152@mail.ucsd.edu>
Date: Sat, 3 Feb 96 15:06:25 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 2651 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 98

Today's Topics:
Amsat Satelllite Contest, Should we have one? (2 msgs)
ANNOUNCE: ARRL Workshops and Forums in Florida
interference question
No Theory...was Re: No Code = No Brain
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 3 Feb 1996 00:42:42 GMT
From: n3qwe@postoffice.ptd.net (Derek and Annie)
Subject: Amsat Satelllite Contest, Should we have one?

>Todd,
>You are right about the downlink power budget
>I have heard may stations on ao-13 who were several DB LOUDER than the
beacon
>I have also seen the effects of a strong signal on other weaker
signals..
>Last year I and others tried to work a station who we could just
barely hear
>I listened to others who attempted to work that staion with little
>luck. That station could not hear them . Their signals on the downlink
>side were 4-4 and right up there with
>the beacon. that station could not hear then. I doubt if he could even
>copy his own dowlink signal

Friends,
Please correct me on any bad newsgroup etiquette, I am not sure
when its appropriate to express myself..

As to the alligators on the sats, I have only been working the birds
for a year and I must say overall most of the operators show a great
deal of class.. However one of the first things I discovered is the
great need to have the best recieve as you possibly can. I do the
best I can, but occasionally the station I am working will give me
a 5-7 or so signal report even the my downlink sounds like its in the
mud.. I learned to cut back at that point realizing that I have no
way of knowing how much metal is pointing at the sky on their end.
I agree about the beacon also on 13.. but judgement on 10 should be
used..

I enjoy fo-20 work as well, and that that is where your point really
is driven home.. I have heard cw operators just killing the downlink
to the point that you can hear the chop chop in the rest of the qso's
on the bird.. I experimented with a little cw on both fo-20 and ao-10
and was quite amazed at how little power produced a decent downlink..
5watts produced an echo on ao-10 when it was all I could do to hear
my downlink with 90watts ssb..

73, Derek

--
Derek and Ann
ARS N3QWE, FN10lw, Union County, Pennsylvania
n3qwe@postoffice.ptd.net "email"
n3qwe@nr3u.#ncpa.pa.usa "ax25" // KO 23, 25 "pb/pg"

Date: 3 Feb 1996 00:45:15 GMT
From: n3qwe@postoffice.ptd.net (Derek and Annie)
Subject: Amsat Satelllite Contest, Should we have one?

OH, and I vote no on satellite contest.. although I get a kick out
of vhf sweepstakes!

73 Derek

--
Derek and Ann
ARS N3QWE, FN10lw, Union County, Pennsylvania
n3qwe@postoffice.ptd.net "email"
n3qwe@nr3u.#ncpa.pa.usa "ax25" // KO 23, 25 "pb/pg"

Date: Fri, 02 Feb 1996 19:54:14 GMT
From: gars@afn.org (Gainesville Amateur Radio Society)
Subject: ANNOUNCE: ARRL Workshops and Forums in Florida

The following are four (4) announcements about various ARRL workshops
and forums in the next month in Florida

****

ARRL Technical Workshop
"Computer-Aided Antenna/System Design in HF/VHF Stations Including the
Effect of Local Terrain"

by Dean Straw, N6BV - ARRL HQ Sr Asst Technical Editor

Friday, February 2, 1996 - 12:00 noon to 5:00 pm
Miami Airport Marriott

Discover the "System Approach" to the design of antennas -- learn
about propagation, antenna selection, transmission line selection and
putting it all together.

This workshop will demonstrate computer modeling and analysis of HF
systems plus VHF Yagis and other gain antennas. You'll do hands-on
testing of antenna designs, including crude field-strength
measurements. You'll explore the effect of local terrain and
environment on the elevation pattern for antennas, and see the launch
angles required for efficient HF propagation to the world.

The charge for 5 hours of workshop, instruction and the accompanying
workbook is $15 for ARRL members and $20 for non-members. You may
also purchase the "ARRL Antenna Book" (the 736-page 17th edition
includes IBM-compatible software for Yagi analysis by 3 authors) for
$30 plus $5 shipping.

To take part, give your name, call sign, address and check or credit
card number to: Rosalie White, WA1STO, at (860) 594-0237 or send to:

ARRL CAD Workshop, 225 Main St., Newington, CT 06111.

Space is limited; respond by January 24. Those who attend for all 5 hours will earn .5 Continuing Education Units.

****

What: Youth Forum - for those who are 16 and under

Where: Miami Tropical Hamboree - Miami, FL
Dade County Youth Fair & Expo Center

When: Sunday, 4 February 1996 - 2:30 pm

Who: Youths (licensed and unlicensed) 18 and under get in free with a student pass from schools; age 10 and under get in free with an accompanying adult.

Why: You'll take part in hands-on demonstrations. You'll meet young people who will talk about their exciting on-the-air activities.

***

What: Educator's Forum - School teachers, volunteer instructors, recruiters

Where: Miami Tropical Hamboree - in the Tower Building at the Dade County Youth Fair and Expo Center.

When: Saturday, 3 February 1996 10:30 - 11:30 am

Why: Educators will talk about their successful teaching techniques. You 'll take home free materials.

See you there!
Sponsored by ARRL Educational Activities Dept.

****

What: Educators Forum

Where: Orlando Hamcation - Orlando, FL

When: Saturday, 17 February 1996 - see convention program for time

Why: Teachers will talk about what works in their classrooms. You'll take home free materials.

Spread the word!
Sponsored by ARRL Educational Activities Dept.

Date: 3 Feb 1996 00:42:39 GMT
From: glittle@awod.com (Glenn E. Little)
Subject: interference question

In article <4em0vk$9g6@orion.convex.com>, jco@convex.com (John C. Oppenheimer) says:
>
>
>I am looking for interference that I have on 20M. I have a carrier
>every 65.646 KHz. This one HZ number is the result of averaging many
>measurements.
>
>The signal is receiver independent, found on both an IC-738 and
>SB-101.
>
>The signal is strongest on 20M, S-9, but I can find it, though very
>faint, on 40M.
>
>The signal is a clean CW carrier and seems to be very stable in
>frequency.
>
>The signal strength is time of day independent. The source must be
>something local.
>
>The signal is strongest by using the outside vertical. A short wire
>in the shack, close to the computers, has an appropriate attenuation
>of the interference for an inside antenna.
>
>Does anyone recognize the frequency?
>
>Next is DFing it. Knowing what I might be looking for may help.
>
>John KN5L

How close are you to a TV transmitter??

hat you are seeing may be related to the horizontal rate of a TV xmtr.

73
Glenn
WB4UIV

Date: 2 Feb 1996 22:10:51 GMT
From: Vincent Biancomano <v.biancomano@ieee.org>
Subject: No Theory...was Re: No Code = No Brain

In response to Bill Sohl, who writes:
>Well if that is the sum and substance of those pushing
>lower theory testing, then your assertions in this venue
>that put an implied equal weight on it are totally off the mark.

As stated to Bill DuBroff, that ISN'T the sum and substance
of those pushing for change. And whether we assign "equal weight" or
not has no bearing whatsoever on this issue. ORACLE, with
the sum total of only six people, was able to advance the
no-code HF proposal. I submit YOU have missed the mark, Bill.

>For the sake of this discussion, I think it is safe to
>say that NO ONE has suggested in this USENET
>arena that we should lower or eliminate theory testing.
>Additionally, even if you can point to one or two individuals
>that have, you know very well that it is an extreme minority
>viewpoint that isn't shared by the vast majority of
>hams on either side of the code/no code issue.

As for what is a minority or majority is up to conjecture. The
statements have been made, and that indicates possible trouble. As
for the sake of this discussion, your pointing to people
on Usenet skews the issue. My comments regarding easing theory
tests had to do with Fred Maia and others, not necessarily
specific participants to the Usenet. Again, as stated to DuBroff,
the be all and end all of discussion on this issue doesn't reside
solely with Usenet.

>Restoring what code exams? Are you now saying the
>no code tech license should be eliminated?

Not at all. Where do you reach that conclusion? This has to
do with HF code requirements, and one minute solid copy, versus
a multiple choice test, which can be passed by pure luck.

:Otherwise, one comes to the inescapable (and correct) conclusion
:that there's a movement to ease requirements into the Service,
:period. Note carefully also there are others who are questioning
:the value of exams in general, right on this discussion group, so
:again, one cannot declare "no one is pushing for easier theory
:requirements."

>Who and how often? I restate my comments above.

Many, and very often, as one can see by going through the
postings over the past month or two, just on Usenet alone. Have
you also monitored the HF/VHF bands lately? Where have you been?

:The problem with the eased requirement scenario is that it
:has yet to be shown that eased requirements would be
:beneficial to the Amateur Service.

>This is only an issue if there is any movement to ease
>requirements (other than the CW). Otherwise, this
>is just a diversion on your part from the basic question
>of code/slow code/no code debate.

Eased requirements have ALREADY taken place by means of
rote-memorized theory exams and multiple choice cw tests. The
key is to restore the condition where one must learn to
apply basic material, not simply memorize it.

:If Part 97.1 is to remain a viable component of the Amateur
:Service, easing of requirements does not fit in.

>Changing requirements does not need to simply translate
>into easing requirments.

Perhaps, but that's the way it's gone!

:If, on the other hand, ARRL and FCC wish to declare the new
:purpose and goals of the Amateur Service, it would be more
:professional of them to do it now, and get on with rebuilding a
:new Service.

>No one in this newsgroup seems to be suggesting this
>as a possibility other than yourself. The sky is not falling.

One wouldn't know if the sky is falling or not for the Amateur
Service, versus a personal radio service. The FCC is fairly
inactive these days, and no one seems to know what their
agenda is for the amateur service in the long run. It's time
we found out.

:In that way, at least, no one operates under false pretenses.
:The new challenge then becomes justifying one's frequency
:allocations under the new rules of the game.

>Or it isn't an issue if none of the above is true, which is
>exactly what I'll assert here.

You can assert what you wish, but now you'll have to SHOW it.
While you're figuring it out, there's no reason to become unglued
because there are those of us who simply want to mind the fort.

Regards,
Vince, WB2EZG
Life Member, ARRL

Date: 3 Feb 96 21:44:11 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602032050.MAA02327@mail.ucsd.edu>
Date: Sat, 3 Feb 96 12:50:16 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 2301 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 97

Today's Topics:
(none)
Morse code Cry Babys!!!

New Web Site on Banned AIDS Book
No Code = No Brain = C.B.
qsl etiquette (see Feb 1996 QST)
Returned Mail: Message Could Not Be Delivered
RFI telephone parts

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 3 Feb 96 18:59:14 GMT
From: ik0hbn@isa.IT (Sante Lillo)
Subject: (none)

subscribe
Sante LILLO (IK0HBN)
Localita' Saineta, 3
01030 Bassano in Teverina (VT) Italy
home telephone: +39 (0) 761-407543 (FAX on demand)
internet : ik0hbn@isa.it
packet adr: ik0hbn@i0inu.iumb.ita.eu
DX cluster : i0jbl-6

Date: 2 Feb 1996 18:46:59 GMT
From: VUBS79A@prodigy.com (Drew Durigan)
Subject: Morse code Cry Babys!!!

>In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com>
wrote:
>>Well Drew since you fell that CW is a waste of time for testing
>>purposes,then I assume that you would be in favor of a real theory
test
>>for upgrading and I dont meen the Memorization Test that our being
given
>>now. or is that to much to ask for.

As I have stated before, I am completely in favor of a stronger theory
exam. Especially one which would include questions relevant to amateur
radio in the 90's...packet, digipeters, satellite communications, proper
repeater operation, etc. Wouldn't that make more sense than testing to
see how many electronic sound pulses per minute that one can copy?

-Drew in Charlotte-
KF4DDM

Date: 3 Feb 1996 03:42:22 -0500
From: one4zion@aol.com (One 4 Zion)
Subject: New Web Site on Banned AIDS Book

FOR IMMEDIATE RELEASE

"Censorship Bypass" Web Site
Address: http://www.kaiwan.com/~bypass
Contact: AIDSCENTRL@aol.com

NEW WEB SITE ABOUT BANNED AIDS BOOK
Feel free to distribute this press release!

The United States government hopes you will never read the book "Why We Will Never Win the War on AIDS," by Bryan Ellison and Peter Duesberg. And, if the government has its way, you will never even know the book existed.

On December 29, 1995 - just two days before the new year - a New York Federal court issued an order that all copies of the book be destroyed. This latest order followed on the heels of an earlier order, by the same judge, banning the book from distribution anywhere in the United States or Canada - even for free.

Although he legally cannot distribute the book anymore (pending appeal of the decision), author Bryan Ellison is determined to alert the public to this blatant cover-up. "Until this lawsuit, most readers didn't know what to think about the startling AIDS controversy presented in the book," he said. "But now people are beginning to say, 'there must be something to this.'"

Nor is Ellison alone in his activism. Nationwide, hundreds of angry citizens are quickly banding together to form a grassroots movement to expose the war of censorship by the AIDS establishment. This growing voters' rebellion was sparked by the lawsuit to suppress the Ellison/Duesberg AIDS book, and is a reaction to the heavy-handed tactics used to silence dissent.

Already, this movement has spawned the "Save The AIDS Book" Legal Defense Fund, which is sponsoring a new home page on the Internet. Computer users can now access the "Fabricated Epidemic" page at the "Censorship Bypass" world-wide web site, where they are finding information on the AIDS cover-up, late-breaking news on the legal status of the book, and special previews of newly-released government documents and other eye-opening materials.

What makes the Ellison/Duesberg AIDS book so hotly controversial? Ellison and Duesberg belong to the ranks of hundreds of top scientists, including Nobel Prize winners and members of the National Academy of Sciences at major institutions worldwide, who now believe that the Federal government

has blamed the AIDS epidemic on the wrong cause. The HIV virus, blamed in 1984 as the official cause of AIDS, is actually a harmless germ against which the government has wasted over forty billion dollars in research and prevention, say these scientists. In their book, Ellison and Duesberg present evidence identifying the real cause of AIDS, and warn that the government is placing millions of Americans - including babies - in dire risk by refusing to warn the public about the truth. Worse yet, the book documents a systematic, nine-year campaign by the AIDS establishment to silence these prestigious dissenting scientists.

"If the public would find out about this disastrous mishandling of the War on AIDS, tens of thousands of government-funded scientists and gay rights organizations would lose their funding overnight," says Ellison. "That's why they have to stop our book, and that's why we can't let them silence us."

The "Censorship Bypass" web site has just come on line, and will soon feature internal government memos and other documents never before seen by the public. It will also provide important advice on the real prevention of AIDS - which is radically different from the government "party line."

Supporters and organizers of the "Save The AIDS Book" Legal Defense Fund expect this web site to help build public momentum for an official Congressional investigation of this AIDS scandal.

The "Censorship Bypass" web site address is:
http://www.kaiwan.com/~bypass.
# # #

Date: Sat, 03 Feb 96 14:06:00 GMT
From: trandall@mhv.net (Thomas Randall)
Subject: No Code = No Brain = C.B.

In article <1996Feb1.174442.6@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB <71111.260@CompuServe.COM> writes:
>>
>>If you add both classes together, they constitute about
>>41% of the licensees. I think 20.3% are Techs and Tech+
>>just over 21%.
>
>You've got that backwards, Techs outnumber Tech+ by about
>7,000 at last count.
>
>Gary

Well I'll help to change that by the end of the month. I'm taking my 5 wpm test the 23rd! I'm ready for it too! Next, up the general!

Tom

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
Member: AAVSO Solar Division

Opinions herein are mine and they are not that of MHV.NET!

Date: 2 Feb 1996 19:23:20 GMT
From: Dennis Doonan <doonan@cordmc.mke.etn.com>
Subject: qsl etiquette (see Feb 1996 QST)

gbrown@unlinfo.unl.edu (gregory brown) wrote:
>It used to be said that a QSL card was the final courtesy of a
>QSO. During most of my ham career, sending a card seemed to be

Boy, oh boy. I thought I was the only one that felt like that.
I guess the trend will be to not only include an SASE and a $1, but we should also pay (in advance, I am sure) the cost of the electricity to operate the other ham's station. Then, our share of the depreciation on his station. Let's see.... $4800 (rig) + $1200 (antenna/tower), useful life 6 years, 5 contacts per month (can't over due it now). I guess we should send an SASE along with about $47 in cash (no check, of course).

What ever happened to friendship. Are some of us in this for the money???

Come on, lets enjoy this as a hobby.
73 de KG9DO

Date: 3 Feb 96 18:36:46 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031705.JAA04365@mail.ucsd.edu>
Date: Sat, 3 Feb 96 09:05:21 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 2051 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 96

Today's Topics:
Returned Mail: Message Could Not Be Delivered
Rochester/Dearfield Hamfest when ????

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Date: 3 Feb 96 17:01:41 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031553.HAA28008@mail.ucsd.edu>
Date: Sat, 3 Feb 96 07:53:50 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1998 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 95

Today's Topics:
(none)
Amsat Satelllite Contest, Should we have one? (2 msgs)
DC connectors and wiring
Qsl Information Database Free
QSLs & contesters [was QSL etiqutte]
Repeaters
Returned Mail: Message Could Not Be Delivered (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
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policies or positions of any party. Your mileage may vary. So there.

Date: 3 Feb 96 12:54:33 GMT
From: ik0hbn@isa.IT (Sante Lillo)
Subject: (none)

HELP

Date: 2 Feb 1996 05:55:49 GMT
From: Tom Clark <clark@tomcat.gsfc.nasa.gov>
Subject: Amsat Satelllite Contest, Should we have one?

mbv@ti.com (Ken Durham) wrote:
>little@pecan.enet.dec.com (Todd Little) wrote:
>
>>In article <4ek07i$qpi@news.mcn.net>
>>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

snip snip

> If they are considering a contest like we hear on the HF bands we
>will all suffer the results of transponder overload.
>
>Ken Durham K5MBV

Hey -- don't blame AMSAT!! A thread developed on the amsat-bb@amsat.org mail exploder asking the question, and it generated a lot of replies.

If by "they" you mean the AMSAT Board/Officers, this is >>NOT<< a topic of discussion in those circles.

Tom Clark, W3IWI
AMSAT Director & President Emeritus

Date: Fri, 2 Feb 1996 23:51:41 GMT
From: greg@core.rose.hp.com (Greg Dolkas)
Subject: Amsat Satelllite Contest, Should we have one?

sco@mindspring.com wrote:
: I would say YES. At least one every quarter. For us beginners (no code TECHS)
: it would be a great way to work some DX and other countries. The bands would
: be full with contesters looking to make a CQ.
:
: KE4IKT
:
:
In general there are enough listeners out there on any particular satellite pass that calling CQ will get you a contact. The birds are congested enough that finding a quiet spot on the more popular ones (e.g. RS-10/11) is hard to do. Adding extra traffic with a satellite-focused contest would overload them such that you'd probably have *less* chance of making a contact.

On top of all that, add in the temptation that contests bring to bump your power level and elbow your way onto the bird, and you'll end up with what I heard a few years ago during Field Day. Someone with a very strong signal kept calling CQ CQ CQ and his call sign 3-4 times, over and over, waiting a bare fraction of a second between each call. Since this was on AO-21, an FM bird (one QSO at a time), all he did was monopolize the entire pass with his calling. He never did make a contact, nor did anyone else.

A Satellite-focused contest would be an interesting experiment to see how our Amateur satellite fleet handles extreme overload, power management, battery failures, and other such things, but I'm not sure it'd be worth it.

If you want to have some long distance chats with a Tech license, satellite communication is the way to go, but you don't need or want a contest to "help".

I vote NO.

Greg KO6TH

Date: Fri, 02 Feb 1996 11:30:00 -0600
From: gerryc@airmail.net (Gerald Crenshaw)
Subject: DC connectors and wiring

ARRL Field Service, and Dallas RACES DC Connector Standards

The DC connector as recommended for Dallas RACES is the same as the one that ARRL Field Service recommends, the 2 pin Molex connector with .093" pins for DC.
The drawing for this connector configuration can be found in the ARRL hand book.
Having a standard connectors for DC and antennas and audio has proved it "worth" time after time during tornado and weather situations.
During the emergency communications efforts after the Lancaster tornado, lots of amateurs who were non RACES, volunteered there equipment to help. Because of the variety of connectors much of it could not be used during the first few hours of the effort. There simply was not time to modify the equipment during the initial effort.

Amperage Rating

Some people will argue that ARRL field service people "blew it" and this DC connector is not good for High Power (50 to 70 watts) 2 meter rigs as the connector is rated at 8 Amps. Please note that Radio Shack was very conservative with manufacturers ratings. This connector from Molex is actually rated at 12 amps.
The connector was tested by my Employers Quality lab at 13.8 V at 10 amps. After 50 connect/disconnect cycles the drop across the connector was 50mv at 10 amps, and after 200 connect/disconnect cycles the drop across the connector was 57mv at 10 amps. This connector will withstand a whole lot abuse and still work considering the "intermittent duty" nature of most mobile radios.

Parts and Part Numbers

This connector can be found by the Radio Shack part number 274-222.
This part number is a kit that contains 1 each male and female shell and 2 each male and female pins.
AMP and Molex make identical connectors that are directly interchangeable and in fact carry the same part, under identical part numbers. For those wishing to buy in bulk, the AMP/Molex part numbers are:

Male shell 03-09-2021
Female shell 03-09-1022
Male .093 Pin 02-09-2103
Female .093 Pin 02-09-1104

Each year after the National Weather Service "Skywarn" school we have a "connectorizing party" to introduce new RACES members to the connector standards and to help any who might be having trouble getting there radios standardized. This is done for the price of the connectors or they can provide there own.

Crimping or soldering

Our tests on this connector showed that most of the failures on this connector came not from the connector itself, but from improper field crimping. The failed connectors we tested failed because of crimps made with "any tool available" rather than the crimping tool recommended by AMP/Molex. The improper crimping caused arcing with the associated carbon contamination. Further tests showed that even improperly crimped connectors performed to spec. or better if soldered. For this reason in Mobile applications, CRIMP and SOLDER.
There is a NASA specification that calls for connectors to be "crimped when possible". It should be noted that this specification also covers the manufactures crimping recommendations and tooling.

Wire

Another failure mode that was noted was not from the connector but from the wire used with the connector. For Mobile applications 18 AWG (American Wire Gauge) is rated for 14 to 18 amps. Lamp or extension "zip" cord is rated in the 12 to 14 amp region.
18 AWG stranded wire is found in most any automotive parts store. Suppliers such as Radio Shack do not carry this size wire. Many of the failures came from people "one stop shopping" using smaller wire or solid wire that R'S. carried rather than purchase the larger "automotive" stranded wire.

Insulation and Strain Relief

After recommended crimping, you can add both extra insulation (to prevent fraying) and strain relieve at the same time with the addition of heat shrink tubing. Insulate both conductors with a 2 inch length of heat shrink per conductor. Make sure that the crimp part of the pin is covered with tubing. Shrink the tubing. After this is done, pass both insulated conductors through a slightly larger diameter of shrink tubing. A length of about 1.5 inches seems to work well, Place both of the conductors in the shell and seat the pins, slide the larger heat shrink down to connector shell, then shrink. Among other things this gives the connector a professional "finished" look.
The strain relief part from Molex works very well but is hard to come by in small quantity and is expensive. This compromise has worked well. Adding this insulation modification to an already assembled connector is possible with the "extraction" tool available from AMP, Molex and Radio

Shack.

Using the larger "Heavy Duty" 20 amp connector from Radio Shack

Again for those who argue that the 8 amp connector is to small, Radio Shack also carries a larger, heavy duty connector similar to a Molex. (Female connector and Pins 274-154, Male connector and Pins 274-151). Besides the larger pins and current capacity, this connector has a very nice "positive locking" latch molded in the nylon. These larger connectors seem to be in favor with the amateurs who like Mobile HF work. Additionally, these connectors can accommodate a much larger wire size. 10 to 14 AWG. Again Radio Shack was very conservative with their ratings on this connector.
For those amateurs who use these connectors as their "standard" in the Dallas area, they also carry an adapter to convert this connector to the ARRL/Dallas RACES standard.

Existing Original Equipment Manafactures (OEM) Connectors

Many amateurs do not like to modify there equipment from the manufactures connector. They prefer to leave there equipment "original" as this aids in resell value. Again all that is required for the standardization scheme, is to have an adapter available to convert to the standard.
The OEM connectors do not have to be replaced, simply adapted to the standard.

Date: Tue, 30 Jan 1996 04:23:48 GMT
From: mwdx@uscyber.com (mike witkowski)
Subject: Qsl Information Database Free

Qsl Information File available on Alt.Ham-Radio.Dxing or Alt.Ham-Radio Binaries. The File works with the following software programs: Vplus, Dbase or Total Ham. Any questions feel free to email me.

Date: 2 Feb 1996 17:21:52 GMT
From: gerheim@sonalysts.com (Al Gerheim)
Subject: QSLs & contesters [was QSL etiqutte]

Carroll J Shelton (cshelton@mason2.gmu.edu) wrote:
> After reading a post from one contestor that he never replies
> to QSLs for contest QSOs, I would be curious about the habits
> of other US contesters. Do you respond to QSLs for contest QSOs?
> (I understand the special circumstances of DX stations, I'm
> just asking about US contesters here.)

> I believe that quite a few non-contesters make contest contacts
> in the search for new states for WAS, etc. I had thought that
> such contacts were welcome, as otherwise contesters would be
> kind of limited in their contact total - there are only so

> many fellow contesters to talk to, no?

> BTW, I do understand that you need even us non-contest types
> to know the exchange, not to try to start a ragchew, etc.

> Now, the message I get from a contester who says he doesn't
> QSL is "Go away, don't bother me, I just want to hear from
> other serious contesters." Fair enough, if that's what you
> really want.

> Is this the typical viewpoint of US contesters today?
> Or is it an exception?

I work contests _only_ to bag new country/band/mode combinations,
and stick to the game plan during the contests (ie. no rag chewing).
I QSL virtually all the contacts I make during the contest. I think
it's fair to expect cards in return, as long as you include return
postage and SAE. This applies to _all_ QSL's. We're entitled to
the card, but not necessarily the postage or the addressing.

--
****
Dr. Al Gerheim, N4QN | I cried because I had | Sonalysts Inc. POB 280
gerheim@sonalysts.com | no shoes till I met a | 215 Parkway North
Work: (203)442-4355 | man who had no class. | Waterford CT 06385
****

Date: 2 Feb 1996 21:36:59 GMT
From: no6b@no6b.jpl.nasa.gov (Robert Dengler)
Subject: Repeaters

In <4erg58$1c9@brickbat.mindspring.com>, otterson@mindspring.com (Jeff Otterson) writes:
>ellsworth@bravo.otis.utc.com (Brian Ellsworth) wrote:
>
>>kd1nr@anomaly.ideamation.com (Tony Pelliccio) wrote:
>
>
>>>
>>>And here in the MA/RI area there aren't any pairs available for either
>>>2m or 70cm.
>>>
>>actually in Mass, and R.I. there are a number of available 2
>>meter pairs. That is if you can get the dinosaurs on the
>>co-ordination council to allow 1 meg split machines like most
>>other metro-areas do.... 146.430/147.430 etc...
>
>oh, yeah, great, and why not some 1.6 MHz, 800 KHz, 2.0 MHz splits
>too. Why not put your repeater's output on 146.52, and the input on
>147.52, so then you can hog more simplex frequencies. The NESMC

There are a few repeaters in southern California that use "odd" splits (each one has a different I/O spacing), but for the most part new systems stuff themselves onto existing 600 KHz spaced channels. Not many new systems considering how stuffed the band is here already, but use of CTCSS access (PL) helps a lot.

Bob NO6B

Date: 3 Feb 96 15:09:24 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031230.EAA14362@mail.ucsd.edu>
Date: Sat, 3 Feb 96 04:30:15 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 154 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 93

Today's Topics:
Advice Wanted on Buying 2-Meter Mobile Rig
Alaskan Counties
Is this correct?? was: No Code = No Brain ** (2 msgs)

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Problems you can't solve otherwise to brian@ucsd.edu.

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policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 2 Feb 96 09:13:55 +700
From: david_b3@sfov1.verifone.com
Subject: Advice Wanted on Buying 2-Meter Mobile Rig

I'm in the market for a 2-meter mobile rig, and want to know anybody's thoughts on the following scanarios:

1. Buy a new, basic Kenwood/Yaesu/Icom, which I can get for around $270-300. One year warranty. Reliable gear, but after the warranty runs out, potentially high repair bills (my 3-year-old Alinco DJ-580T HT has been in twice for repairs since the warranty ran out).

2. Buy a new Radio Shack HTX-212, which I can get for $299, with an optional
5-year warranty for like $40-50. Not as good as the Kenwood/Yaesu/Icom
rigs, but I won't have to shell out additional bucks over the next 5 years.

3. Buy a used K/Y/I rig, which would be cheaper, but if anything goes
wrong, potentially big repair bucks.

4. Buy a used RS HTX-212 rig, for which you can still get a 5-year
warranty, if it was purchased recently.

Money IS an issue, and I'd like to get the best rig I can for the least
investment over the next 5 years.

ANY and ALL advice is appreciated!

David B. Barnes KD6DMS david_b3@verifone.com

Date: Sat, 03 Feb 1996 02:02:04 GMT
From: jamesm@sw2.canberra.edu.au (Jim Muller VK1FF/WB2FFY)
Subject: Alaskan Counties

I'm working on the USA County Award and need some help
with the Alaskan counties. The county hunters book I have lists
the counties as 1st District, 2nd District, 3rd District, and 4th
District. However, my Funk & Wagnalls Hammond World
Atlas lists the four areas as Northeastern, Central, South Central,
and Southeastern.

Out of all the KL7 QSLs I've received only one has the county
printed on it....so I'm pretty sure 3rd district = South Central.

Any help would be appreciated.

Date: 2 Feb 1996 16:54:14 GMT
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Subject: Is this correct?? was: No Code = No Brain **

adell@planet.net (KF2TI - Steve) wrote:
>I was under the impression amateur radio equipment had to be type accepted
>by the FCC??? Is the following statements correct???

The answer is no farther than Part 97. You'll find the only amateur radio
gear requiring type acceptance are exernal power amplifiers for use below
144MHz (97.315, 97.317).

>
>> VUBS79A@prodigy.com (Drew Durigan) writes:
>> at738@FreeNet.Carleton.CA (David Toste) wrote:
>> >
>> >>

>> >> What I meant was that modifying a CB is illegal if you plan on using
>> it on
>> >> the cb band. If you use it for 10m or something in the ham bands then
>> it is not
>> >> illegal. What the guy was saying at first that modifying all radios is
>> illegal. It
>> >> is not illegal to modify a scanner either but using it to listen to
>> unauthorized
>> >> bands, ie cellular, is illegal.
>> >>
>> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
>> >certified for use on 10m.
>>
>> Hello? Hello? Anyone home? The radio does not need to be "certified
>> for use on 10m" since amateur equipment does NOT require type
>> acceptance!!
>>
>> -Drew in Charlotte-
>>
>>
>>
>>>>>
>

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

Date: 2 Feb 1996 16:56:00 GMT
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Subject: Is this correct?? was: No Code = No Brain **

Mike Gathergood <Mike@g4kfk.demon.co.uk> wrote:
>In article <4eroaq$qi1@jupiter.planet.net>
> adell@planet.net "KF2TI - Steve" writes:
>
>> I was under the impression amateur radio equipment had to be type accepted
>> by the FCC??? Is the following statements correct???
>
>Only for VHF and above.
>
>73
>Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
>G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Maybe in the U.K. (I don't know), but the FCC rules only specify that
external power amplifiers for use *below* 144MHz require type acceptance.
Look at 97.315 and 97.317.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

End of Info-Hams Digest V96 #93
****

Date: 3 Feb 96 15:31:34 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031243.EAA15511@mail.ucsd.edu>
Date: Sat, 3 Feb 96 04:43:21 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 1499 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 94

Today's Topics:
Returned Mail: Message Could Not Be Delivered

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herein consists of personal comments and does not represent the official
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Date: 3 Feb 96 12:31:29 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031128.DAA10766@mail.ucsd.edu>
Date: Sat, 3 Feb 96 03:28:04 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na

TO: Info-Hams@ucsd.edu
Encoding: 1461 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 92

Today's Topics:
Returned Mail: Message Could Not Be Delivered

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Date: 3 Feb 96 11:00:47 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602031012.CAA05537@mail.ucsd.edu>
Date: Sat, 3 Feb 96 02:12:19 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1423 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 91

Today's Topics:
Clegg FM-27B and Regency radios
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
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Date: 31 Jan 1996 13:53:48 GMT
From: <72527.01012@compuserve.com>

Subject: Clegg FM-27B and Regency radios

>I'd like to echo Gary's sentiments. I too had a FM-27B, and what he
>says is correct, though technically it didn't have a VFO, rather it
>had multiple VXOs. The only dirtier rig I've owned was the Regency HR-2.
>And at least it didn't drift, the Clegg did. It was certainly a novel
>radio for its time, but not something I'd want to put back on the air
>today.

Hi all!

I have also owned the Clegg FM-27B and reflect the same problems with
its spurious output. I also had severe intermod and overload promlems
on receive, as well. It was a novelty radio to own, though, in a day
when most radios were crystal controlled and had only 6 to 12 channels.
If I remember correctly, the Clegg also was one of the few that put
out a full 25 watts in a day when 10 watts was the norm for most rigs.

As far as the Regency, I have never owned an HR-2, but I still own an
HR-6, 6 meter rig. Those radios have the most un-stable transmitter I
have ever seen. You can keep the spurs down if you tune the transmitter
on the frequency you intend to use most, into the antenna you will be
using. Don't change frequencies, though, because you will throw spurs
all over the band!

I operate on 52.525 Mhz with this radio, and if my mobile antenna gets
wet, causing the SWR to rise, The transmitter goes nuts and I start to
bring up a repeater that has its input on 51.80, almost 2 miles away!
Now thats a sloppy transmitter!!!

I would like to see more stories relating to the classic radios going back
to the days when repeaters were just becoming popular----back in the
days when you were lucky to have 10 watts, a Ringo, and 6 channels.
It would be much better reading than all of the mud that is being slung
back and forth on this newsgroup!

73 de WA3RVT, Steve

Date: 3 Feb 96 09:52:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030929.BAA01525@mail.ucsd.edu>
Date: Sat, 3 Feb 96 01:29:01 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1341 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 90

Today's Topics:
Morse code Cry Babys!!!
qsl etiquette (see Feb 1996 QST)
Returned Mail: Message Could Not Be Delivered

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Date: 31 Jan 1996 05:04:55 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: Morse code Cry Babys!!!

In article <4el8g3$9qg@newsbf02.news.aol.com>, WA8ULX <wa8ulx@aol.com> wrote:
>Well Drew since you fell that CW is a waste of time for testing
>purposes,then I assume that you would be in favor of a real theory test
>for upgrading and I dont meen the Memorization Test that our being given
>now. or is that to much to ask for.

I can't speak for Drew, but I certainly would like to see a "real" theory
test, although I'm not exactly sure what it would be.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Sat, 27 Jan 1996 09:37:34 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: qsl etiquette (see Feb 1996 QST)

Alan The Hypocrite wrote:

>I don't like answering QSL's any more than the
>next guy, ...
>
>OTOH, I have sent many QSL requests, WITH SASE, which were never responded
>to in any way.

I can't recall the last time I read something as nauseatingly hypocrical
as this. Was this a joke or were you snorking coke, Al?

Don't judge the "next guy", Al, for you're at the back of the line with
that first statement of yours. If you can't be bothered buying a 20 cent
stamp then just peel off the stamp from the other fellow's card and reuse
it. Sheesh!

Jeff NH6IL

Date: 3 Feb 96 08:54:30 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030808.AAA20113@mail.ucsd.edu>
Date: Sat, 3 Feb 96 00:08:47 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1256 text

Info-Hams Digest Sat, 3 Feb 96 Volume 96 : Issue 89

Today's Topics:
In Memory of Burt Fisher (or Ode to Burt)
Returned Mail: Message Could Not Be Delivered

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Date: Fri, 2 Feb 1996 18:20:54 GMT
From: tschamp@draper.com (The Wizard)
Subject: In Memory of Burt Fisher (or Ode to Burt)

In article <4erecs$fb4@usenet.continental.com>, Paul Christensen
<paulc@jax.se.continental.com> wrote:

> >No, but we'd do just about anything to get rid of Burt....
>
> Ignore the problem and it will go away.

Hmmm, well in rec.radio, maybe that works. But I'm not sure that'll make
a good battle-flag here in a.s.d! Besides, some of us have developed a
bizarre fondness for Burt. (Hey, I read Dilbert, too!) Years ago I used

to have a pet black rat snake I was sorta fond of, too. He smelled funny,
but he was great for getting rid of dead mice...

And aside from some of the personal attack flame-wars, *some* of Burt's
inanities stimulate thought and replies, which isn't always a terrible
thing.
-=-
The Wizard may be reached at tschamp@tiac.net (home),
or tschamp@draper.com (work), daily from 7 AM to 2 AM.

Date: 3 Feb 96 07:16:42 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030616.WAA07778@mail.ucsd.edu>
Date: Fri, 2 Feb 96 22:16:37 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1191 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 88

Today's Topics:
License expiring in 5 months, where to get 610 form?
Returned Mail: Message Could Not Be Delivered

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Date: Thu, 01 Feb 1996 21:28:28 GMT
From: flanders@znet.groupz.net (Jerry Flanders)
Subject: License expiring in 5 months, where to get 610 form?

wa2ise@netcom.com (Robert Casey) wrote:

>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?

>TIA 73s
==========
For ROUTINE renewals, you don't use the 610 anymore, Robert. Yes - I know - it surprised me, too. Mine expires in March. FCC sent me a simple form many weeks back, which I signed to acknowledge that I wanted it renewed, and sent it back. They sent the form without being asked. Nice to have the feds doing something right!

If your address is still good in their files, you probably will get that form soon. If not you will then REALLY need a 610 to change the address!

73's

Jerry Flanders W4UKU South Carolina

Date: 3 Feb 96 06:12:38 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030500.VAA28239@mail.ucsd.edu>
Date: Fri, 2 Feb 96 21:00:39 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1124 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 87

Today's Topics:
Requesting contest QSLs [was QSL etiquette]
Returned Mail: Message Could Not Be Delivered

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Date: 1 Feb 1996 20:57:00 GMT
From: Kevin Schmidt <kschmidt@ihnp4.ucsd.edu>
Subject: Requesting contest QSLs [was QSL etiquette]

I have read the "To QSL or not" topics. I personally reply to
all QSLs received. I also find it hard to believe that anyone, who has
time to get on the air, is too busy to write "confirmed by W1ABC", sign
the card they received, and stick it in the supplied SASE. But if
someone wants to toss away all the QSLs and SASEs he receives that's
his right. It is amusing to hear a contester suggest that he expects
operators to ask, during a contest contact, if he will reply to a QSL
request. I can see it now instead of something like this. (BTW, In my
imagination, this is in morse, and op1 is sending 35 words per minute
and op2 is sending 15 wpm.)

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY
op1: tu cq test de w1abc

I now realize that at least one contester wants:

op1: cq test de w1abc
op2: w2xyz
op1: w2xyz 599 ME
op2: tu 599 NY and by the way, I really need Maine to finish my WAS
if I send you a card with an sase would you be willing to send
me yours k
op1: r no k
op2: ok 73 w2xyz
op1: cq test de w1abc

This may reduce the qso rate somewhat for op1, but now that I know
what's expected...

Kevin w9cf@ptolemy.la.asu.edu

Date: 3 Feb 96 04:55:44 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030426.UAA23410@mail.ucsd.edu>
Date: Fri, 2 Feb 96 20:25:56 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 1045 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 86

Today's Topics:
<<FREE WWW Ham Radio Classified Page with Search Engine>>

bincancel:21 large binaries:AR91:@@NCM
Returned Mail: Message Could Not Be Delivered

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 31 Jan 1996 22:58:04 -0800
From: wb6siv@cyberg8t.com (Raymond Sarrio)
Subject: <<FREE WWW Ham Radio Classified Page with Search Engine>>

The Raymond Sarrio Company9s Ham Radio WWW site is proud to announce a
FREE Ham Radio classified advertising page at
http://www.csz.com/sarrio.html. This new classified page will allow Hams
to find equipement with the help of a search engine--no need to scroll
through 1009s of listing before you find that special piece of gear. Plus,
when you find the gear you'er interested in, you are also provided with
easy point-and-click e-mail access, directly to the Ham that listed the
item.

For those Hams with gear to sell, take note! there is NO charge to list
your equipment within Ham Classifieds, and there will be no posting time
delays. Your posting(s) will go on-line in our classified search engine
in about 1 hour. All you need do is fill out a simple forms page, and upon its
(point-and-click) submission your 3For Sale2 classified is immediately
on-line.

I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.

Give it a try, and let me know how you like it (we are still beta testing)
739s Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at
http://www.csz.com/sarrio in association with Brillar Enterprises
http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

Date: Fri, 26 Jan 1996 19:58:15 GMT
From: jherman@Hawaii.Edu (Jeffrey Herman)
Subject: bincancel:21 large binaries:AR91:@@NCM

Brian Kantor <brian@nothing.ucsd.edu> wrote:

>Already exists, albeit with a slightly different newsgroup title, among
>the alt.ham-radio hierarchy (to which I've just added the binaries group):

Don't count on any sites carrying those alt groups. Here at UH we're
already max'd out at some 10,000 groups.

I guess throwing up a new repeater that duplicate coverage 10-fold isn't
enough to feed one's ego anymore - now one has to resort to creating
alt newsgroups... (Watch that blood pressure!)

Jeff NH6IL

Date: 3 Feb 96 03:00:35 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602030156.RAA01393@mail.ucsd.edu>
Date: Fri, 2 Feb 96 17:56:11 -0800
Reply-To: Info-Hams@UCSD.EDU
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#UCSD#f#EDU@na
TO: Info-Hams@UCSD.EDU
Encoding: 954 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 85

Today's Topics:
GB2RS News 4th February 1996
ICOM IC720/720A Mods
Returned Mail: Message Could Not Be Delivered
To QSL or not to QSL, that is the question!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Feb 96 19:41:06 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 4th February 1996

Good morning. It's Sunday the 4th of February and here is the GB2RS news
broadcast, prepared by the RSGB and intended for all radio amateurs and
short-wave listeners.

The RSGB responded quickly to reports on radio and TV, and in newspapers, about the Duke of Edinburgh's phone conversation being taped by "a radio amateur" or "radio ham". A press release was sent to all national newspapers and to radio and TV stations stating that "there is no evidence whatsoever" that the telephone conversation was intercepted and recorded by a licensed radio amateur. The individual named in the newspapers as taping the Duke of Edinburgh's phone conversation is not a member of the RSGB and it is firmly believed that he does not hold an amateur radio licence. The RSGB press release also pointed out that equipment capable of receiving analogue mobile phones is widely available and may be purchased quite legally by anyone.

The RSGB General Manager, Peter Kirby, G0TWW, was also interviewed by Independent Radio News, Associated Press, Sky TV News, and Channel 1 Cable TV on Tuesday and Wednesday over the matter.

A new 50MHz GB2RS news broadcast serving Central Scotland is starting today, the 4th of February, at 11.30 am. Initially, it will be for an experimental period of three months but will be continued if it proves to be a success. The transmission will be from the station of Tom Menzies, GM1GEQ, and will be on 51.530 MHz with vertical polarisation. Reports will be welcome, and should be sent to GM1GEQ via the RSGB QSL bureau.

The Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, without delay. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

There is a new QSL Bureau Sub-Manager for the GM0AAA to LZZ series of callsigns. He is Fred Roe, GM0ALS, and his address is 8 South Gyle Gardens, Edinburgh. The postcode is EH12 7RZ. The address may also be found in the RSGB Call Book under GM0ALS.

The Radio Amateur Invalid and Blind Club Northern Ireland Area is holding a flag day collection in the Ballymena town centre shopping complex on Friday the 9th of February between about 10.00 am and 9.00 pm. Anyone who can help for a few hours should contact David Caldwell, GI0HOW, on 01232 471370, or send a fax to him on 01232 471980, to arrange times and identification permits.

On Saturday the 10th of February, the Lincoln Short Wave Club is celebrating its 75th anniversary. The club was formed as the Lincoln Wireless and Scientific Society in 1921. There will be an exhibition and special event station at the Lawn Complex, Lincoln, from 12 noon until 5.00 pm, with a celebratory dinner in the evening. The day's events will be opened jointly by the Mayor of Lincoln, Councillor Geoff Ellis, and RSGB President Peter Sheppard, G4EJP. For further details of this, or the club's other activities, please contact John Middleton, G8VGF, on

01522 525760.

The annual Guides 'Thinking Day on the Air' takes place over the weekend of the 24th and 25th of February. A pack is available from RSGB HQ consisting of a list of participating special event stations and details of the countries which permit third party Greetings Messages during this event. Groups using a GX or similar prefix instead of a GB call are asked to contact Mrs Eva Telenius-Lowe at RSGB Headquarters by this Friday, the 9th of February, in order to be included on the list of participating stations. If you would like the pack, please send an A4-size self-addressed envelope, with 38p in stamps, to Eva at RSGB HQ.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 1 Feb 1996 03:31:50 GMT
From: "Gary P. Fiber" <gfiber@halcyon.com>
Subject: ICOM IC720/720A Mods

>Same letter also noted that ICOM has discontinued this relay
>as a replacement part. Being mechanical, it is the item
>that most often goes on a 720A. So when it goes, so does
>the radio . . .
> Jeff Shelton/KS4TL

Fact is the company who made the relay for ICOM in Japan went out of business several years ago. Before that happened ICOM tried to forcast the requirements for the relay for the next 5 years. Thye used them up in the 9 to 10 years that have passed since that time.

Gary

Date: 3 Feb 96 00:23:10 GMT
From: Postmaster@na.stratus.COM
Subject: Returned Mail: Message Could Not Be Delivered

To:bill_lewis/na@na
550 bill_lewis/na@na .... OM.UX 1014 Recipient not known at destination.

Message-Id: <199602022325.PAA24752@mail.ucsd.edu>
Date: Fri, 2 Feb 96 15:25:35 -0800
Reply-To: Info-Hams@ucsd.edu
Subject:
FROM: info-hams/uuen/////////RFC-822/info-hams#a#ucsd#f#edu@na
TO: Info-Hams@ucsd.edu
Encoding: 648 text

Info-Hams Digest Fri, 2 Feb 96 Volume 96 : Issue 84

Today's Topics:
BALLOONS
Bunch of new Alt.Ham Newsgroups now Available
Ger Rid of the Morse Requirement!
HELP PLEASE - PZ1DG
IC-2350 Info needed
In Memory of Burt Fisher (or Ode to Burt)
Is this correct?? was: No Code = No Brain **
NIR-10 Upgrade....Worthwhile????
No Code = No Brain **
No Code = No Brain = C.B. (2 msgs)
Radiocommunications Agency
To QSL or not to QSL, that is the question!
Using DSP to emulate a TNC
What does CQ mean?
What ssb rig ???? (2 msgs)

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Feb 1996 17:17:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: BALLOONS

In article <DLzC85.4sF@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>Alfred J. Boetcher (boetchaj@uwec.EDU) wrote:
>: In article <4e31r6$24qc@watt.oedison.com> wagnerj@watt.oedison.com (John
>: Wagner) writes:
>
>: >>Our local club is interested in a couple of balloon launch scenerios.
>: >>
>: >>1) We would like to put up a tethered weather balloon at Field Day. It
>: >>would serve 2 purposes: It would carry a dual band radio to use as a remote
>: >>base, and it would be tethered with wire, making it a beautiful 160 meter
>: >>vertical. I'm interested in altitudes of between 2000 and 10000 ft.
>
>: Gary Coffman KE4ZV responds:
>: >Pardon me, but this is dangerous as hell except in rather special
>: >circumstances. In the first place, a tethered weather balloon will
>: >lay almost horizontal in any wind. It won't just hover straight
>: >overhead, so it's difficult to get much altitude this way. Now
>: >consider all that wire laying out over the countryside, unless
>: >you're in an incredibly rural area, it will find a power line.
>: >Your estate may have to pay for any damages incurred by the grid.

>
>I don't think so. Our club has put up balloons for several years. The
>balloon dose stay overhead, and as with ANY flight, you are subject to
>weather restrictions. To take 500 feet of number 14 gauge wire, you need
>a 350 lbs lift capacity. That is just for the wire. Now you have your
>tether, 1/4" steel cable. Once again 500+ feet is going to be 3000 to
>5000 lbs of lift required. As you can see, hot air is not going to cut
>it!

That's a rather incredible amount of lift for a weather balloon (which
of course *isn't* a hot air balloon anyway). I don't know where you're
getting your figures, but 350 pounds for 500 feet of #14 is absurd (it's
also 75% of the yield limit of the wire, so it wouldn't take much catenary
loading from the wind to exceed the limit). 500 feet of bare 14 gauge copper
wire only weighs about 6.25 pounds. That's too much load for a 10 foot Wx
balloon, of course, but you'd use something a bit thinner, say #22, which
would only weigh a pound for 500 feet. It'd break in a 24 MPH gust, though.

And I guarantee that if there is any wind at all, that balloon is going
to lay out along the ground instead of standing overhead. With a 10 foot
balloon, #22 wire, and a 15 MPH wind, that corresponds to a slant angle
of about 84 degrees off zenith. With very light breezes, the balloon may
stand as high as 45 degrees off zenith, but it would have to be dead calm
for it to approach zenith more closely than that. A lifting body, however,
like the advertising blimps, can be set to rise into the wind, and they can
approach zenith fairly closely, to better than 30 degrees off zenith. The
angle from zenith corresponds to the sum of the tangents of the vector
forces at work.

>For some reason everyone is thinking Wagner is stupid. We have talked in
>mail about this in the past. I think that he has a good idea, and with a
>lot of planing his club will do just fine.

I don't think he's stupid. I just think he doesn't have experience
with tethered balloons of this nature, and that he hasn't done the
math to see what angle the forces involved will yield. There are
three primary force vectors, lift, gravity, and wind loading. Those
are tied together by the catenary of the wire to yield the angle of
repose for the system. All the data you need is in the CRC Handbook.

If you've got a *lot* of excess lift, you can pull the wire more nearly
vertical for a given wind speed, but a lot of lift corresponds to a
large balloon, and that has a correspondingly large frontal area to
present to the wind, so the vectors still lead to a large angle off zenith.
The advantage of the lifting bodies is that they can supply lift *without*
a corresponding increase in frontal area, so they can reduce the angle
from zenith a lot more. Unfortunately, that puts more stress on the tether
too, so you have to go to a larger gauge, and that adds weight. It can be
a vicious circle.

If he lays out 2,000 to 10,000 feet of wire, he's creating an incredible
hazard if it gets away from him. The odds of it all coming down where

it'll miss a power line are pretty slim. Though for a Wx balloon to lift
that much he's going to have to use #30 or smaller, and it'll just vaporize
when it tangles with the power lines (automatic fuse). (And it'll break
under it's own weight and wind loading before it reaches full height anyway.)

Now there is another way. If he uses a large (manned) hot air balloon, he
can three point tether it with heavy steel cable and just hang the antenna
wire vertically below it. That may be what you're thinking of. He's not
going to reach 2,000 to 10,000 feet that way, however. Something on the
order of 300 feet might be possible before stresses on the central
tether connection to the balloon get out of hand during wind gusts.

(Of course he could use a *huge* tethered blimp, such as TV Marti uses,
and reach 10,000 feet, but I doubt he can afford that, Congress is
debating whether the US can afford that.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 96 16:24:11 GMT
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Subject: Bunch of new Alt.Ham Newsgroups now Available

In article <310d9635.14632872@pubnews.demon.co.uk>
mwdx@uscyber.com "mike witkowski" writes:

> If you haven't notice lately there is a bunch of new alt.ham
> newsgroups. Just refresh your newsgroup listing and you might be
> surprised by the number of new groups.

Yes ... but not without problems.

I posted a WTB in alt.ham-radio.am last week, and it duly appeared.
Since then there've been no other postings in that ng.

I sent the WTB posting again last night and it got bounced back by
my ISP as 'No valid newsgroups specified'

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

Date: 2 Feb 1996 21:09:34 GMT
From: books@rtssec1.dms.state.fl.us (Roger Books)
Subject: Ger Rid of the Morse Requirement!

Jeff Stillinger (js@ibbs.av.org) wrote:

> So we get rid of CW. What is next? How much easier do people want it to be
> to get a license? Morse is required, so just do it. Oh I forgot that is a
> bit of work. We would not want to work for our reward.

> This whole anti CW thing is a reflection of what is happening everwhere.
> Construction contractors and truck drivers don't want to test for a license
> either. Why? Because they are lazy and have no desire to devlope skills.
> The same can be said about ham radio. The anti-CW people are just pissed
> because there are people like me who demand they work for a license. Learn
> a new skill, and then use it.

> For those of us that do use CW and enjoy it. Brag about it, you have a
> skill that was work to get and some folks don't have.

Well goody for you.

Let me put it this way. Many people are never going to use CW. The work
required to learn CW is pointless. Do you enjoy pointless? I think you
should have to learn braille in order to get you license. It makes just
as much sense.

I don't know why I'm jumping in here, the old "I had to do it so you
should have to do it also" is a rather shortsighted attitude. It goes
to show that improvement of ham operators is the least of your worries,
you just worried someone might get the priviledges with less work. On
the other hand... I get the fealing that alot of CW proponents are afraid
that they wouldn't be able to deal with real competance tests. If CW went
away you might actually have to demonstrate theory competance with a
non-gimmee test.

So, is it better to keep numbers down via ancient skills that are unnecessary,
or is it better to force people to develop modern, relevant skills?

As for those that want the CW frequencies, that's fine, those people can
learn morse since it will be relevant to them. I would be all for
maintaining those as pure CW.

Roger
(Same one that had the fight about the "computers in society" class. I
enjoy learning new things, but I HATE wasting my time.)

Date: Sun, 28 Jan 1996 13:26:51
From: GerryP@Interlink.NET (Gerard Paquette)
Subject: HELP PLEASE - PZ1DG

I am trying to locate qsl information for PZ1DG; could anyone help please.
Tnx es 73

- Gerry (ve2aw@amsat.org)

Date: 1 Feb 1996 19:05:25 GMT
From: Joseph Carvalho <joe@sd.inri.com>

Subject: IC-2350 Info needed

Picked it up on Tuesday. Nice radio, bad manual. Nothing on packet, nothing on cross-band repeater and NO SCHEMATICS! Possibly too new for out of band mods. ANy info is appreciated.
--joe
KE6WEO

Date: 1 Feb 1996 22:21:16 GMT
From: Paul Christensen <paulc@jax.se.continental.com>
Subject: In Memory of Burt Fisher (or Ode to Burt)

>No, but we'd do just about anything to get rid of Burt....

Ignore the problem and it will go away.

-Paul, N9AZ

Date: 2 Feb 1996 01:10:50 GMT
From: adell@planet.net (KF2TI - Steve)
Subject: Is this correct?? was: No Code = No Brain **

I was under the impression amateur radio equipment had to be type accepted by the FCC??? Is the following statements correct???

> VUBS79A@prodigy.com (Drew Durigan) writes:
> at738@FreeNet.Carleton.CA (David Toste) wrote:
> >
> >>
> >> What I meant was that modifying a CB is illegal if you plan on using
> it on
> >> the cb band. If you use it for 10m or something in the ham bands then
> it is not
> >> illegal. What the guy was saying at first that modifying all radios is
> illegal. It
> >> is not illegal to modify a scanner either but using it to listen to
> unauthorized
> >> bands, ie cellular, is illegal.
> >>
> >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> >certified for use on 10m.
>
> Hello? Hello? Anyone home? The radio does not need to be "certified
> for use on 10m" since amateur equipment does NOT require type
> acceptance!!
>
> -Drew in Charlotte-
>
>

>
>>>>

Date: Thu, 01 Feb 1996 02:42:10 GMT
From: doughall@parsifal.nando.net (Doug Hall)
Subject: NIR-10 Upgrade....Worthwhile????

"William M. Bickley" <wbickle@ix.netcom.com> wrote:

>Bob.Horvath@Microserve.com (Bob Horvath) wrote:
>>Is the Version 4.0 upgrade to the NIR-10 worth getting?
>>
>
>Well, the price is right, and the work is near-zero. Now, to answer your
>question...
>
>Personally, I think the previous version did a better job. Whatever, advice you
>get, if you do choose to upgrade, save the old chips. You may end up swapping them
>back in. I didn't, and now I'm sorry.
>
William,

The NIR-10 4.0 upgrade should allow you to duplicate ANY 3.0 setting,
since all the original code is still there - just with added features.
I made sure of that when I wrote the upgrade code. If you need a set
of the old v3.0 EPROMs to compare with, give me a call at JPS.
73,
Doug Hall, KF4KL
JPS Communications, Inc.
http://emporium.turnpike.net/J/JPS/jps.html

Date: 1 Feb 1996 19:15:40 GMT
From: adell@planet.net.Landing (Steve - KF2TI), NJ@ihnp4.ucsd.edu
Subject: No Code = No Brain **

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > VUBS79A@prodigy.com (Drew Durigan) writes:
> > at738@FreeNet.Carleton.CA (David Toste) wrote:
> > >
> > >>
> > >> What I meant was that modifying a CB is illegal if you plan on using
> > it on
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> > >> illegal. What the guy was saying at first that modifying all radios is
> > illegal. It
> > >> is not illegal to modify a scanner either but using it to listen to
> > unauthorized
> > >> bands, ie cellular, is illegal.

> > >>
> > >It is illegal to modify a CB to 10m. Beucase the radio has NOT been
> > >certified for use on 10m.
> >
> > Hello? Hello? Anyone home? The radio does not need to be "certified
> > for use on 10m" since amateur equipment does NOT require type
> > acceptance!!
> >
> > -Drew in Charlotte-
> >
> >
> >
> >>>>
>
>
>>>>

Date: Thu, 1 Feb 1996 17:44:42 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: No Code = No Brain = C.B.

In article <4eo3ph$8j3$1@mhafc.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>If you add both classes together, they constitute about
>41% of the licensees. I think 20.3% are Techs and Tech+
>just over 21%.

You've got that backwards, Techs outnumber Tech+ by about
7,000 at last count.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 29 Jan 1996 02:19:17 GMT
From: jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
Subject: No Code = No Brain = C.B.

In article <4egp4b$ksh@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:
>warnergt@postoffice.ptd.net (George Warner) wrote:
>>Ham radio operators are just a bunch of glorified C.B. radio
>>operators anyway. They will do anything to keep others from using
>>their bands, namely requiring a code test.
>And now with a no-code license, VHF frequencies sound more like C.B.

>frequencies. Disgusting. Why not have a code filter? Or a physical
>fitness filter, or anything else to keep boorish people on C.B. and off
>our bands?

Why not have a techology filter? In fact, why have a filter at all? The
answer is alluded to by your next paragraph.

>>Face it, nobody really builds their own radios any more. Look in
>>the ham radio magazines and what do you see? Answer: mega-
>>dollar ham radios. This is the only difference between a ham radio
>>operator and a C.B. radio operator.
>It seems to me that hams behaved with more decorum...or at least they used
>to.

It is that *everybody* used to behave with more decorum, until decorum and
politeness gave way to PCism and everybody's right to say whatever they
want, whenver they want, dammit!

This is a general societal problem (and ham radio is more or less a
microcosm of society). The problem isn't solved by simply having a lid
filter. Besides -- no filter is perfect. Remember Murphy's Third Law:
Foolproof systems give rise to more clever fools.

>>If this attitude were pervasive, we would have penmanship tests to
>>use a state park, pie eating contests to drive on the public
>>highways and height requirements to run for elected office. The
>>code test is simply no longer relevant to operating a ham radio.
>your analogies are shaky at best.

Maybe, maybe not. It remains to be seen (just ask over in
rec.radio.amateur.policy someday) exactly what benefit, if any, continued
Morse training has for the Amateur Radio Service.

>The influx of poor operators since the advent of the no-code license is
>staggering. I have never heard so much foul language and obnoxious
>behavior on VHF before. If ham radio must transform itself into citizen's
>band radio to survive, then I say let it die and let's all become CBers.
>Until then, I would just as soon have the code requirement back for all
>license classes. Anyone who truly wants a ham license will find that
>learning the code at the required snail's pace is no barrier at all...or
>am I overestimating people's abilities?

No, but if you're simply in a mood to create artificial barriers, make them
good ones. How about jumping out of an empty oil barrel? Or ditch-digging
(Gary KE4ZV's favorite)? Let's really make it a good one: each license
applicant must successfully lobby the FCC to turn one of our UHF+
allocations into "amateur exclusive".

As for the lack of good operators, there has also been a lack of good
elmering, especially by the W#xxx and K#xxx calls from days of old who look
down their noses at the new licensees. Some attitude adjustment is called
for all around.

>--Beth, NN9E

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

---

Date: Tue, 30 Jan 1996 16:07:54 GMT
From: anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh)
Subject: Radiocommunications Agency

Ever wanted to know about life, The Universe and Radio????

check out:
http://www.open.gov.uk/radiocom/rahome.htm

Amanda Newgrosh

Date: Thu, 1 Feb 1996 17:42:20 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: To QSL or not to QSL, that is the question!

In article <DM1rrr.CDt@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>
>My book still has QSL = "Can you acknowledge receipt?"
>I guess its a matter of interpretation here. I always assumed this
>meant "Can you acknowledge receipt of this message by HARD COPY", with
>the "meaning" being, "Can you confirm IN WRITING that I made this
>contact with you via radio"

QSL has two official usages. "QSL?" means "Do you acknowledge receipt
of my traffic?" "QSL" means "I acknowledge receipt of your traffic."
They are procedural signals intended to be used for *over the air*
message handling, nothing about postal cards or snail mail is implied.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 2 Feb 96 20:02:06 GMT
From: socci@bns101.bng.ge.COM (Vincent Socci ph2828)
Subject: Using DSP to emulate a TNC

Hey guys/gals/other:

I am trying to use digital signal processing to emulate a TNC for packet
communication. Right now, I'm at the very start of my research, so I'm
looking for resource information.

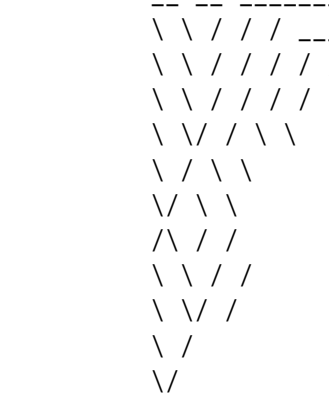
1) What are the best WWW locations for DSP information?
(My crawler shows quite a few, but I don't know which ones are useful)

2) Where can I find documentation detailing how a TNC operates?
I know vaguely what is in there, but I really need the details.

Feel free to respond via this thread or by direct email.
Thanks,
Vince

73
DE
KB2UXU

____
/ Vince Socci / Lockheed Martin Control Systems /|
/============================/==================================/ /
/ 600 Main Street / Systems Engineer / /
/ Johnson City, New York / Advanced Controls Engineering / /
/ 13790-1888 / Email: socci@bns101.bng.ge.com / /
/ / Callsign: KB2UXU / /
/ Tel (607) 770-2828 / Marcall Tel: 8*255-2828 / /
/ Fax (607) 770-2213 / Marcall Fax: 8*255-2213 / /
/_____________________________/_____________________________/ /
|____________________________/____________________________|/



Date: 2 Feb 1996 04:58:19 GMT
From: dringer@access.mountain.net (Dan Ringer)
Subject: What does CQ mean?

I had always thought that CQ was "come quick" but it could be an "old wyfe's tail."

The distress prosign was CQD (the D stood for "danger"?)

When the Titanic went down they transmitted CQD, then tried the (then) recently adopted distress signal SOS - proported to be the
first use of SOS.

No, I don't have the references for the above. Just passing it along.

Dan, K8WV

Date: Thu, 1 Feb 1996 18:04:30 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: What ssb rig ????

In article <4enpt1$1kt@ccsp-26.brunel.ac.uk> ee95ajm@brunel.ac.uk (Andrew John Murrell) writes:
>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?
>
>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

Six is becoming popular, but due to the current state of the sunspot cycle you won't find much beyond local activity except during the infrequent band openings. *Then* it can get real busy. But if you're going to restrict yourself to one VHF+ band, I'd think seriously about a 70cm or 2m SSB rig before I'd set up for 6m. That's because there are many more operators, and more enhanced propagation modes to explore, on those bands. Your "dx" won't be global in scope (unless you go for EME), but it will be more frequent and more hectic as you chase tropo, aurora, and satellites.

However, if you're patient, a 3 element beam and a 100 watts on 6 meters can give you globe spanning results when the band does open. Meteor scatter also works better here than on 2 meters. In 4 or 5 years when the sunspot cycle comes around, 6 will be open to somewhere in the world almost daily.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Thu, 01 Feb 1996 18:56:55 GMT
From: gavin@swanston.demon.co.uk (Gavin Stirling)
Subject: What ssb rig ????

ee95ajm@brunel.ac.uk (Andrew John Murrell) wrote:

>Hi,

>Now that my 2/70 hand held has just packed up I was thinking about getting
>a ssb rig. My first problem is what frequency to get (i'm only a B license
>(above 30 Mhz only), and the second is what rig ?

>I was hoping to maybe work some dx, so I was thinking about 6m, would I find
>much out there (my qth is 12 miles from Gatwick airport (in a valley :{)).

>To get the most out of my signal (I can't use 2 much power as I live in a
>housing estate), I was thinking of using a beam, would this be the best bet ??

>Sorry if these questions sound daft, but i've only ever used ssb at JOTA.

>Andy, g7ueh

>(before anyone suggests it, i am 'slowly' learning morse, but i need something
>to play with in the mean time !!!)

>email - ee95ajm@brunel.ac.uk

Well 6m is good in the summer with sporadic 'e' but e's each day
become a bit boring especially after your log fills up with italians
and balkan area people. When the DX is around you might need a bit of
power to break the pile up.....and when there are no 'e's about it's
as dead as a dodo. Until conditions improve I'd leave it as your main
band.

For my money I'd go for 2m, much more activity especially in the
South, up here in the sticks it's quiet. But you could get a rig such
as an IC251e (around 300UKP) and add an amplifier to take it beyond
the 10 watts it normally gives out. For example, with 70 watts and a
9ele yagi I managed to work down to Reading from Edinburgh last night.
Ok it was a prearranged sked but that appears to be the only way to
get a long distance qso these days.......

Cheers,

Gavin,
GM0WDD

~~~~~~
~ Gavin C. Stirling. GM0WDD ~
~ Edinburgh, Scotland ~
~ Home: gavin@swanston.demon.co.uk ~
~ or ~
~ University: bdggcs2@caledonia.hw.ac.uk ~
~~~~~~

End of Info-Hams Digest V96 #84
****

Date: Thu, 1 Feb 1996 07:03:27 LOCAL
From: braymond@ns.poweramp.net (Bob Raymond)
Subject: To QSL or not to QSL, that is the question!

In article <braymond.13.0023960A@ns.poweramp.net> braymond@ns.poweramp.net (Bob Raymond)
writes:
>From: braymond@ns.poweramp.net (Bob Raymond)
>Subject: Re: To QSL or not to QSL, that is the question!
>Date: Thu, 1 Feb 1996 06:54:44 LOCAL

RE: My previous post containing verbiage at end. Please excuse my poor attempt to edit which resulted in the garbage at the end. Thanks and 73.

****
* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
****

Date: (null)
From: (null)

A German group leaves home today for an operation from Christmas Island as VK9XY until Tuesday the 13th of February. They then go on to the Cocos-Keeling Islands as plan activity as VK9CR between the 14th and 23rd of February. They will operate CW and SSB on 160 to 6 metres, plus RTTY and satellites.

And from Barbados, VE4GV plans to be active as 8P9EN from Thursday the 8th until the 15th of February on all bands 80 to 10 metres, mostly CW.

Next the Rally News:

The Lancastrian Rally is taking place at the University of Lancaster today, the 4th of February. The doors open at 11.00, or 10.30am for disabled visitors.

Also today, the South Essex Amateur Radio Society Radio Rally is taking place at The Paddocks, Long Road, Canvey Island. The event includes RSGB Morse Tests on demand - candidates are reminded that they will need to take the test fee and two passport-size photographs along. Doors open at 10.30 am.

Next Sunday, the 11th of February, the Northern Cross Rally takes place at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield, which is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2 metres channel S22 and 70 centimetres channel SU22, and further details can be obtained from G0FLX on 0113 238 3622.

Also on Sunday the 11th, the Cambridge and District Amateur Radio Club Rally takes place at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22. For more details contact John, G0GKP, on 01954 200072.

And now a date for your diary:

The RSGB National VHF Convention takes place at the usual venue - Sandown Park in Surrey - two weeks from today, on Sunday the 18th of February. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show and special interest groups. Full

details are in the February edition of Radio Communication.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then why not bring it along to the Convention and enter it in the competition? The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, you may send detailed photographs and a written description to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The final session of the RSGB LF Cumulative is on 80 metres today, Sunday the 4th of February, between 16 and 1800 UTC. The rules were published in last September's RadCom, but please note that the dates were given incorrectly in September. The correct dates are shown in the February RadCom.

Next weekend, the RSGB 1.8MHz CW Contest takes place from 2100 UTC on Saturday the 10th until 0100 UTC on Sunday the 11th of February. The rules are in the September RadCom.

And the Dutch PACC Contest takes place on CW and SSB for 24 hours from 1200 UTC on Saturday the 10th. Brief rules are on page 22 of the February RadCom.

Next some VHF contest news:

The 432 MHz RSGB Affiliated Societies and Fixed Station Contest is taking place today, the 4th of February, between 09 and 1500 UTC.

And next Sunday, the 11th of February, the third session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The rules for all these contests can be found in last September's RadCom.

And now the solar factual data:

The period from the 22nd to the 28th of January saw solar activity at very low levels and the geomagnetic field at quiet levels. Only one small sunspot group remained on the solar disc, and the mean was 7. Solar flux levels increased very slightly from 72 units on the 22nd to 74 units on the 25th. They remained at that level until the 28th and the average was 73 units. No solar flares were reported. Electron fluence declined slightly but remained at a moderate level. X-Ray flux remained at its minimum level of A1.0 every day. The 90-day solar flux average on the 28th was 74 units, the same as last week.

Geomagnetic activity was "quiet", with the levels down to only Ap 3 units on the 25th. The average was Ap 5 units. The aa indices, as supplied by the British Geological Survey for the period from the 16th

to the 22nd of January, increased from "unsettled" on the 16th with 15 nanoTeslas recorded, to "active" levels which lasted through to the 20th, when conditions returned to "unsettled". The most disturbed day was the 17th, with 26 nanoTeslas. The average for the period was 20 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 7, flux - 73, Ap index - 5, X-Ray flux - A1.0.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 19th to the 25 of January, improved every day from 5.1MHz on the 19th, to 6.7MHz by the 25th. The average was 6.1MHz. The darkness hour lows decreased slightly from 2.2MHz on the 19th to 1.9MHz by the 23rd, but then increased to end the period at 2.5MHz. The average was 2.2MHz. The daytime highs took place between 0900 and 1400 hours. The darkness hour lows took place between 0400 and 0600 hours every day. Two short periods of sporadic E took place on the 22nd and the 24th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.2MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and later in the week the solar disc could become spotless. Solar flux levels are expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet, but later in the week activity could increase to "active" conditions. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels could decline towards next weekend. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Victor and G7 Whisky Alfa series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #85
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End of Info-Hams Digest V96 #86
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End of Info-Hams Digest V96 #87
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End of Info-Hams Digest V96 #88
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End of Info-Hams Digest V96 #89
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End of Info-Hams Digest V96 #90
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End of Info-Hams Digest V96 #91
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End of Info-Hams Digest V96 #92
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End of Info-Hams Digest V96 #94
****

End of Info-Hams Digest V96 #95
****

Date: 2 Feb 1996 16:22:12 -0400
From: bizeau@mi.net (Glen Bizeau)
Subject: Rochester/Dearfield Hamfest when ????

when is the spring hamfest at deerchester, I was to the one in the fall and
would like to attend the one in the spring also, but not sure of the date.

any help would be appreciated.

Glen Bizeau
VE9GLN

End of Info-Hams Digest V96 #96
****

Date: 3 Feb 1996 01:17:08 GMT
From: ac224@detroit.freenet.org (Jim Harvey)
Subject: RFI telephone parts

In a previous article, taylor@tix.timeplex.COM (Seth Taylor) says:
>I want to modify my own telephone for RFI proofing. The Bell System
>practice 500-150-100 covers fixing 500 and 2500 telsets for RFI. They
>recommend replacing the internal network of the phone with a 425J. Does
>anyone have a source for this part or have a way of getting the component
>values for the resistors that are added in the circuit of the standard 425
>network ? I don't wana spend 80 bucks for a modified phone when all it takes
>is a few simple mods to do the job.
>

There is a varistor inside the standard network that is omitted in the
425J. It makes a dandy rectifier. Your phone will probably work OK
if you just bypass tip and ring to ground with 0.01 caps. Also put
a 0.01 across the varistor in the earpiece. If that isn't enough,
first cut the earpiece varistor (handset cord is acting as an antenna)
if that doesn't help, try one of the commercial inductive inline
RFI supressors (about $15). You can also make an inductive filter by
winding the wall cord around a ferrite rod or an old TV flyback transformer
core.

--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

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End of Info-Hams Digest V96 #97
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End of Info-Hams Digest V96 #98
****

Date: Fri, 02 Feb 1996 14:39:21 -0500
From: Ryan Workman <workman@algorithms.com>
Subject: Th 79AD Mod's ----Wanted---

Any Mod's any one has for the TH-79AD, would be greattly aprreciated!

Send 'em to : Workman@Algorithms.Com

73,
Ryan Workman, KB2OOP
Workman@Algorithms.com

Date: 1 Feb 1996 22:45:06 GMT
From: kc5egg@ix.netcom.com (Gerald Schmitt)
Subject: Useful discussion (was Re: A Dear KF4DDM letter)

In <4epkke$jp5@abyss.West.Sun.COM> "Dana H. Myers"
<Dana.Myers@West.Sun.Com> writes:
>
>kc5egg@ix.netcom.com(Gerald Schmitt) wrote:
>
>[deletia]
>
>>Good on you Steve I agree there has been enough. I'm only sorry I
>>didn't see this post before the shot I took at you this morning.
Let's
>>get some usefull discussion going here. The whole code anti-code has
>>probably done more to drive away potential hams than anything else.
>
>The "code/anti-code" isn't what drives people away. The inability
>of amateurs to discuss this issue in a mature and rational manner
>is doubtlessly the most repulsive factor. When people see subjects
>like "No Code = No Brain", and read the vitriolic attacks originating
>from both those who want to retain the code requirement and those that
>want to discard it, how can they help but be repulsed? When a
conversation
>turns from discussing what is spoken to attacking the speaker
repeatedly,
>there's virtually no value.
>
>These newsgroups are as good or as bad as we make them. If folks want
>to ignore the chartered topics of the newsgroups and engage in
incessant
>flaming, many will be driven away, for good reason. If folks can
learn
>to have the kind of discipline necessary in a self-policing service,
we
>can make these newsgroups good.
>
>Again, the issue isn't code/no-code. The issue is maturity and common
>decency, which seems to have no correlation to license class or code
>status.
>
>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
> * (310) 348-6043 | mine and do not necessarily *
> * Dana.Myers@West.Sun.Com | reflect those of my employer *
>

I think the difference is purely semantical. Perhaps I should have said
the tone of the CW antiCW argument. Where I live no one much cares what
class of license you have it is just one community. The net serves to

remind me just how luck we are to enjoy this harmony.

CUL 73 de Jerry

End of Info-Hams Digest V96 #99
****

Date: 3 Feb 1996 01:23:40 GMT
From: Walt.W.@ihnp4.ucsd.edu, dfheli@gramercy.ios.com
Subject: Time for me to post again

Hello,

Are you an old Home-brewer?

Many hams that I speak to today, can not tell me what a
resistor does?!

When I was a Ham, in 1964, I made all my gear. I was 14.
It is indeed, convenient to buy the Jap junk. It does have
all the cool bells and whistles, but what ham can fix them?

They are made for production, not for repair.

Enough babbling on my part.

73's
Walt W.
dfheli@gramercy.ios.com

> Burt Fisher <k1oik@ccsnet.com> writes:
> I have not posted much here lately but I see Dave Bushong is
> saying nasty things so I will start my series of how much
> I love ham messages for ALL of you thanks to Dave.
>
> --
> #================#==#
> | Burt Fisher | Teacher of video, broadcasting and electronics |
> | Amateur call | South Dennis, Ma. (Cape Cod) |
> | K1OIK | If you sit on the fence, it is a pain in the butt |
> #================#==#
> | k1oik@ccsnet.com MAC is 5% of the market |
> #===#
>
> Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
> bf1pres.gif (hams never had such excitment!)
>
>
>
>>>>

End of Info-Hams Digest V96 #100
****

1946. CT vs. NA Contest Software--Which is better?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: Jack Jeffery <jeffery@clark.net>
Message-ID: <31150223.170F@clark.net>
Source record: 231138

I'm planning on buying contest software soon, and have narrowed down my choices to two products--CT or NA. However, I'm really not sure which product has more to offer.

The ARRL Operating Manual does not shed much light on the differences, other than stating that NA covers several more events than does CT.

After having used NA in several contests at other stations, I really like it and would be satisfied with it. I have never used CT personally, so I really don't know much about it.

But, it seems that CT is much more popular than NA in the contest community. It seems that it has become the "standard" in contest software. I figure it must be for a reason.

Does CT have more features to offer than NA, or is it just more popular because it's been more heavily advertised?

Thanks a lot,

Jack Jeffery KB4CG
--
Jack Jeffery

Check out the Fairfax County Chess Club Web Site at
http://www.clark.net/pub/jeffery/fccc/fccc.htm

1947. Re: Vanity Callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-04 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4f2ifn$nf8@alpha.pcix.com>
Source record: 231139

"Joseph G. Hill" <joehill@shivasys.com> wrote:

>Anyone have any info regarding the gates for vanity callsigns. Where is
>a good place to monitor for information?
> 73,
> Joe AB4SC

HI, Joe,
Watch on this forum for bulletins from ARRL. They will without doubt
put that info out whenit is known. Don't expect much info soon as
there were some requests to the FCC for review or modificataion and
that has to be cleared first.

73

Skid W1TTY

1948. Re: WANTED: EXAM STUDY HELP FOR LICENSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: byoung@qni.com
Message-ID: <4f5fgj$1i1@suba01.suba.com>
Source record: 230990

David,

There's an excellent resource ON the Web. I used it (to good advantage...)
when I studied for my Tech, and I'm using it to study for my General.

It's called Ham Exam and the URL is http://w5ac.tamu.edu/ham-exam.html

Try it!

Bill Young
byoung@qni.com
KB0UZQ

1949. Re: Kenwood 733A poor intermod?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: Gary Pearce KN4AQ <kn4aq.gary@mms.net>
Message-ID: <3116D2AB.4084@mms.net>
Source record: 230991
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

James Long wrote:
>
> I'm thinking of buying a Kenwood 733A dualbander, but I'm hearing that
> its intermod rejection is poor. If true, that could be a problem in
> the Dallas area. Any comments? I'm also considering the Icom 2350 or
> 2700. Please reply via email. Thanks.
>
> Jim Long, K5QPT
> comptnce@airmail.net

My 733 was considerably worse in intermod rejection than my Icom 2410 was, back when I lived close to a cluster of 2-way system towers. A little farther out in the suburbs, though, and it's no problem. I agree with the suggestion of borrowing one and testing it at your location before committing the money.

73,
Gary KN4AQ

--
++
+ Gary Pearce AVID Editor KN4AQ +
+ Raleigh, NC Franklin Video Amateur Radio +
+ +
+ kn4aq.gary@mms.net +
++

1950. New repeater directory for S.W. US, Cal and Texas available

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: barry@indireect.com
Message-ID: <4f64dv$ph5@globe.indirect.com>
Source record: 230992

A new repeater directory has been printed by a ham in Texas. This directory is the most comprehensive directory on the market. It lists the repeaters by coverage area, frequency, call, etc. The Arizona Repeater Association is stocking the Southwestern edition which covers a 5 state area. The California and Texas editions are on order. Other states are also available but at this time, the ARA will probably not handle any others than the three listed above. I have posted a good description on the Arizona Repeater's Home Pagee. URL http://www.indirect.com/www/ara.

Barry Rose 2302 W. Wagoner Rd. Phoenix AZ 85023
(602) 993-1541 FAX (602) 789-7550
Labels - bags - boxes - plexiglass displays - business forms & cards
http://www.indirect.com/www/barry/

1951. Re: What's the national or CA "call" freq/?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4f640b$37@abyss.West.Sun.COM>
Source record: 230993

In article <pTd5nClg1CYF068yn@kaiwan.com>, Alfred Lee <alf@kaiwan.com> wrote:
>
>146.520 MHz is the ARRL established national calling frequency for 2m.
>It does not work quite that well in metropolitan area because there are
>way too many repeaters that few people listen to the calling frequency.
>What's worse is some people will use the frequency for simplex.

What's wrong with using 146.52 for simplex, as long as you leave
breaks for people to make calls?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1952. Re: AEA DSP 232 CONTROLLER

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4f5fiv$47c@convex.convex.com>
Source record: 230994

Are you talking about the DSP-2232?

I've had one since they were in BETA, and it works quite well.

What sort of problem are you seeing?

--
Tony J. Podrasky | You know those little buttons you press to cross the street
San Diego , Ca | at an intersection? Well, regardless of what you have been
tonyp@convex.com | told they *do* react to how hard and how many times they
WA2EAA/MAZEAAA | have been pressed, and adjust the tfc lights accordingly.

1953. IPS Daily Report - 05 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4f62o4$asi@flare.syd.ips.oz.au>
Source record: 230995
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 05/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 05 FEBRUARY AND FORECAST FOR 06 FEBRUARY - 08 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 04 Feb
Daily Proton Fluence >1 MeV: 8.6E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 1.5E+07 (normal)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
06 Feb 07 Feb 08 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 06 Feb: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 04 Feb
Learmonth 5 2221 2211
Fredericksburg 5 7
Planetary 5 5

Observed Kp for 04 Feb: 2111 1212

2B. MAGNETIC FORECAST
Date Ap Conditions
06 Feb 5 Quiet
07 Feb 5 Quiet
08 Feb 7 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
05 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
06 Feb Normal Normal Normal
07 Feb Normal Normal Normal
08 Feb Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
05 Feb 8

Observed Australian Regional MUFs:
Townsville: Near predicted monthly values.
Sydney: Near predicted monthly values.
Hobart: Near predicted monthly values.
Darwin: No data.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
06 Feb 10 near predicted monthly values
07 Feb 10 near predicted monthly values
08 Feb 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1954. Be a Radio Disk Jockey

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: arnd2it@aol.com
Message-ID: <4f68el$p2d@newsbf02.news.aol.com>
Source record: 230996

Need a Job? Be a Disk Jockey!

There is a nationwide Radio Disk Jockey SHORTAGE. There's never been a better time to break into the business. A new booklet written by a radio station manager will give you step-by-step instructions to becoming a Radio
Station Disk Jockey. Don't have a big, deep voice? Don't let that stop you!
Teach yourself to talk on the radio and write effective radio advertisements.
Working at a radio station is rewarding and FUN! If it's part time work you
need, radio is perfect because every radio station needs dependable part timers! The money is good, the hours are flexible and the work is so much fun it should be called "play!"

Your dream could come true! For information write to ARnd2it@aol.com

A Round Toit Enterprises

1955. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: molder@dnr.state.wi.us
Message-ID: <4f5vv5$q2e@news.doit.wisc.edu>
Source record: 230997

In article <184@ibbs.av.org>, js@ibbs.av.org says...

>
>
>So we get rid of CW. What is next? How much easier do people want it to be
>to get a license? Morse is required, so just do it. Oh I forgot that is a
>bit of work. We would not want to work for our reward.

There is a priciple of the work must be related to the reward. Most people
who want access to HF want it for purposes other than CW, such as SSTV,
Packet, etc. CW 9or more appropriately Morse Code) is just another data
encoding scheme, memorizing it for a test is silly. Memorizing it for a
givernment sponsored test for a hobby is worse, it's just another example of
big government...

1956. Re: -Next subject?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4f62m0$1kmq@usenetw1.news.prodigy.com>
Source record: 230998

Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>
>Hans Brakob K0HB <71111.260@CompuServe.COM> wrote:
>
>>CW IS!
>>
>>73, de Hans, K0HB
>>
>
>It is what?

Outdated and ancient, among other things.

-Drew in Charlotte-
KF4DDM

1957. Re: Life....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DMBoG5.5vy@ttinews.tti.com>
Source record: 230999

In article <823171702.16199@b13.gtnet.gov.uk> anewgrosh.ra@gtnet.gov.uk (Amanda Newgrosh) writes:
>Ever wanted to know about Life, The Universe and Radio????
>
>Check out:
>http://www.open.gov.uk/radiocom/rahome.htm
>
>Amanda Newgrosh
>

Very nice indeed! But why arent all the title listings active?

(perhaps they are still under construction?)

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

1958. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: books@rtssec1.dms.state.fl.us
Message-ID: <4f5glb$odg@server.cntfl.com>
Source record: 231000

WA8ULX (wa8ulx@aol.com) wrote:
> Roger Iam having a problem trying to find out why you want HF Privilages
> anyway. What do you expect to do on HF that you cant do on VHF?

Actually, for what I want to do it doesn't matter. I don't plan on every getting anything beyond codeless technician class anyway. It's just the silliness of trying to defend using an outdated communications technology as a license requirement kind of set off the BS filters and I couldn't resist. I was also rather annoyed at the current state of testing. For some reason it really annoys me to find that the written test is such a farce. I guess it fits right in with the educational expectations of most Americans, but it is a sad commentary on our society.

"Oh, actually learning something useful is too hard, they should just tell us the answers."

I've seen too many students in college trying to blame the professor or someone else because they don't learn the material. Here they are GIVEN the answers. It takes the feeling of accomplishment out of getting my license. The whole process went from challenge to annoyance. As for the code, why not provide real challenges that take useful knowledge as apposed to a contrived challenge?

Roger
Obnote: before looking at test answers I went and took the online tests. I failed miserably on the novice test because I didn't know the shorthand. I made 18 out of 25 on the tech test by falling back on my USN data systems technician electronics knowledge. What does this mean? I don't know.

Obnote2: I enjoy a good arguement.

1959. Guides on the Air - Skeds and Freqs?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: btaylor@mailserv.nbnet.nb.ca
Message-ID: <4f657e$c66@darwin.nbnet.nb.ca>
Source record: 231001

I have been approached by a group of guides in my area to help get
them on the air the weekend of February 17 and 18. Could anybody tell
me the suggested times and frequencies for these QSOs?

Thanks in advance...

Brent Taylor, VE1JH
Doaktown, N.B.
FN66wn

1960. Mods needed for Kenwood TH-22A

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: sinclai@ecf.toronto.edu
Message-ID: <DMB8Iy.AMI@ecf.toronto.edu>
Source record: 231002
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

The subject says it all. I've been unable to find any using a web search. Please reply by e-mail. Thanks.

1961. Amateur Radio: Elmers List Quick-Search Index

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/index-1-823544298@gonix.com>
Source record: 231003
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/index
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS LIST QUICK-SEARCH INDEX BY SUBJECT

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE (ARES)/RADIO AMATEUR CIVIL EMERGENCY SERVICE
(RACES)

* Chilton (EMA Radio Officer)
* Glago (Sonoma Valley, CA ARES and RACES Director)
* Humphries (ex-Asst. EC)
* Stader (EMAS SEC)

AMATEUR SATELLITE CORPORATION (AMSAT)

* Williamson, P (WWW Page, Anonymous FTP Archive, and Mailing Lists)
* Roth (Portland, OR Area Coordinator)

AMATEUR TELEPRINTER OVER RADIO (AMTOR)/PACKET TELEPRINTER OVER RADIO
(PACTOR)/RADIO TELETYPE (RTTY)

* Brothwell (BARTG Secretary, WWW Page, and Anonymous FTP Archive)
* Reynolds (FSK, PSK, MSK, Various Types of ARQ and FEC Systems)
* Sayer (also decoding CHU's ASCII time code)
* Sussman (Publisher of PACTOR News WWW Page, Speaker and Host of
PACTOR Forum at Dayton Hamvention)

AMERICA ON-LINE

* Ruh (ATV Quarterly Representative, Ham Radio Manufacturers and
Dealers Section)
* Stader (Host and Manager, Ham Radio Club Forum)

AMERICAN RADIO RELAY LEAGUE (ARRL)

* Bloom (QEX Editor, ARRL CNC Contact)
* Cebik (Educational Advisor)
* Cira (Los Angeles, CA ACC)
* Ehrlich (EMAS Internetworking ASM)

* Elmore (CO TC)
* Goldstein (Volunteer Counsel - Florida Only)
* Halle (Phoenix, AZ Area Official Observer Coordinator)
* Hare (Laboratory Manager)
* Hill (TN TS)
* Jahnke (VEC Manager)
* Lau (Technical Consultant)
* Newkirk (Webmaster, HQ WWW Page)
* Redding (Educational Advisor)
* Sefranek (EMAS TA)
* Stader (EMAS ASM and DEC)
* Tracy (InfoServer Sysop, TIS Coordinator)
* Turner (Volunteer Counsel)

ANTENNAS

* Brewer (wire HF)
* Brubaker (HF)
* Cebik
* Coyle (multi-band wire HF)
* DePolo (Design/Theory)
* Elmore
* Graham (wire HF for apartments)
* Halbert (simple designs)
* Hieber (wire)
* Hill (Mobile, including HF)
* Humphries (VHF and multi-band wire arrays)
* Mouw
* Myers (and transmission lines)
* Ornitz (including computer modelling)
* Reynolds (including HF)
* Rymell
* Salnick
* Salyzyn
* Sefranek (and Transmission Lines)
* Silva
* Standerfer
* Stine (wire HF)
* Stockton
* Taylor
* van de Kerk (HF Low-Profile)
* Zurn (wire HF)

ANTIQUE AND OLDER EQUIPMENT

* Bellville
* Brewer (40's-70's)
* Hill (Mailing List)
* Keys (including HF and CW)
* Paperman (Manuals, Service Information, and Literature)
* Standerfer

* Turner (including Kenwood and Ten-Tec)

APPLE MACINTOSH COMPUTER

* Bellville
* Ehrlich (including Amateur Radio Software FTP Archive)
* Seney (Macnet, including Anonymous FTP Archive and WWW Page)
* Stader (List of Amateur Radio Software)

BATTERIES

* Myers
* Hammill (Sealed Lead-Acid)
* Sefranek (including Solar Operation)

BRITISH AMATEUR RADIO TELEDATA GROUP (BARTG)

* Brothwell (Secretary, WWW Page, and Anonymous FTP Archive)

BULLETIN-BOARD SYSTEMS (BBS'S)

* Bertolino (Trance - Italy)
* Cira (HAM*INFO*LINK*SOURCE*BBS)
* Gathergood (CQ Centre - United Kingdom)
* Leadmon (WB3FFV)
* Meredith (F6FBB Packet BBS Support)
* Reeves
* Stillinger (IBBS)

CALLSIGN DATA/NATIONAL TECHNICAL INFORMATION SERVICE (NTIS)

* Carruth
* Lloyd (QRZ! Ham Radio CDROM and Callsign/E-mail Registry)

CIVIL AIR PATROL (CAP)

* Moore
* Standerfer

COLLEGE CLUBS

* DePolo (Technical Director, Univ. of Pennsylvania ARC)
* Edwards (Univ. of Maryland ARA)
* French, et al (Ham-Univ Mailing List)
* Hieber (IG-Funk, Univ. of Erlangen-Nuernberg, Germany)
* Killebrew (Trustee, University of Houston Amateur Radio Club)
* Madsen, et al (Iowa State Elmers)
* Schleck

COMMERCIAL EQUIPMENT

* Bellville
* DePolo
* Dodell (Mailing List)
* Veres (Commercial Radio through 12 GHz, UHF and 2.5 GHz ITFS TV)

* Wier (ICOM Mailing List)

CW (MORSE CODE)

* Bono (AutoCW)
* Elmore
* Hill (learning hints)
* Keys (including CWIST HF CW Net)
* Salyzyn
* Silva
* Stine
* Stockton
* van de Kerk
* Zurn (including European abbreviations)

DIGITAL SIGNAL PROCESSING (DSP)

* Bloom
* Bruhns
* Edwards
* Gilliver
* Hall (including WWW Page)
* van Vliet (Filters, including Integrated, Distributed, Lumped, and Active)

EQUIPMENT TESTING/TROUBLESHOOTING

* Brewer (Tube Gear)
* Bruhns (Low-Level/Low-Frequency Analog and Transmission Line Measurements)
* Coyle (Kenwood TS-830S and TS-940/AT Service)
* DePolo
* Elmore (Troubleshooting)
* Hare (ARRL Laboratory Manager)
* Lord (including Radio Doctor's WWW Page)
* Myers
* Ornitz (Instrumentation)
* Paperman (Manuals, Service Information, and Literature)
* Rymell (Electronics and Computer Service Work)
* Salnick
* Salyzyn
* Sefranek (including Power Supplies and Amplifiers)
* Seney (Digital Storage Scope FAQ)
* Standerfer (Test Equipment and Measurements)
* Stockton
* Taylor
* Veres (Commercial Radio through 12 GHz, UHF and 2.5 GHz ITFS TV)
* Witte (Instrumentation)

FREQUENTLY ASKED QUESTIONS (FAQ's)

* Adams (QRP Rig Standardized Info Sheets)
* Bowen (Supplemental FTP Archives, Internet Callbook Server)

* Cebik (QRP Periodicals, Electronics Books, and Antenna Books
Lists)
* Cheeseman (Australia)
* Dodell (rec.radio.info Newsgroup)
* Ehrlich (World-Wide Web)
* Goldstein (Packet Radio WWW Server, including Packet FAQ)
* Hieber (QRP Clubs and QRP-L Mailing List)
* Hill (Antennas)
* Jahnke (VE Exams Scheduled)
* Lloyd (QRZ! Callsign/E-mail Registry)
* Nobody (General)
* Ruh (Amateur Television)
* Seney (Digital Storage Scopes)
* Stader (Macintosh Amateur Radio Software)
* Turvey (United Kingdom)
* Williams (Amateur Radio WWW Server)
* Woods (Mail-Order Electronics)
* Yee (Online Repeater Directory)

GEORGIA RADIO AMATEUR PACKET ENTHUSIASTS SOCIETY (GRAPES)

* Coffman (E-mail Contact)
* Merritt (WWW Page)

HANDICAPPED OPERATING

* Gilliver (Blind Issues)
* Madsen, et al

HIGH FREQUENCY (HF)/CONTESTING/DX

* Bertolino (425 DX News and IOTA WWW Page)
* Brubaker
* Chilton
* Coyle (including Station Setup for New Hams)
* DePolo
* Elmore (DX'ing, Contesting, and Propagation)
* Gilbert
* Hill (Mobile)
* Kumagai (CQWW Committee Member, JIDX Committee Chairman, Japanese
DX Contest Mailserver and Mailing List)
* Madsen, et al
* Nerenberg (DX Mailing List)
* Salnick
* Silva
* Simpson (Best of 75 Net)
* Tidd (DXCC Databases)
* van de Kerk (CW, Low Profile)
* Veres
* Zurn

HOMEBREWING/DO-IT-YOURSELF

* Bruhns (including Low-Level/Low-Frequency Analog, DSP, Surface Mounting, and Transmission Lines)
* Carruth (Digital Design, Software)
* Chilton
* DePolo
* Edwards (including DSP)
* Elmore (Construction Practices)
* Gilliver (DSP, Blind Issues)
* Halbert (QRP)
* Hall (including DSP WWW Page)
* Hill ("Glowbugs" Tube Homebrewing Mailing List)
* Keys (Junk Box Projects, National Electrical Code for Hams)
* Kohnen (Tubes)
* Lau (Transverters, VHF/UHF, Filters, Repeatable Projects)
* Myers (Transmission Lines, Analog and Digital Design)
* Ornitz (Chemical and Toxic Material Use and Handling)
* Rymell (Electronics and Computers, Low-Cost Projects)
* Salyzyn
* Sayer (Class-C Bipolar Amplifiers and Phased-Lock-Loop Circuits)
* Sefranek (Amplifiers, Battery/Solar Operation, Power Supplies, and Repeaters)
* Silva (Analog, Digital, Tubes, Semiconductors, RF, Finding Parts)
* Stine (Tube Amplifiers, Receivers, and Exciters)
* Stockton (including QRP)
* Taylor (Tubes and Amplifiers)
* van Vliet (including Power Amplifiers, Low-Noise Amplifiers, and Mixers for Microwave)
* Woods (Mail-Order Electronics)

IBM PERSONAL COMPUTER (PC) AND CLONES

* Angus
* Bellville
* Bono (AutoExam, et al)
* Cole
* Ehrlich
* Fay
* Hieber (DOS and OS/2)
* Keller
* Perens (Linux for Hams CDROM)

INTERNET SERVICES

* Bellville
* Ehrlich
* Schleck
* Taylor

LASERS

* Noll (Communications)

MAIL/FILE TRANSFER PROTOCOL (FTP)/WORLD-WIDE WEB (WWW)/MULTIPLE-USER DUNGEON (MUD) SERVERS/ARCHIVES

* Affens (CQ Contest WWW Page)
* Ardai (Boston ARC WWW Page)
* Bellville (Scanner, Ham, and CB Radio WWW Pages)
* Bertolino (425 DX News and IOTA WWW Page)
* Bloom, et al (ARRL Info Mail Server)
* Bowen (rec.radio.amateur.* Supplemental Archives)
* Brothwell (BARTG WWW Page and Anonymous FTP Archive)
* Chandler (BayMOO Packet Radio Simulation MUD)
* deVolpi (Amsoft and World of Ham Radio WWW Page)
* Ehrlich (Boston ARC FTP Archive)
* Goldstein (Packet Radio and TAPR WWW Server)
* Hall (DSP WWW Page)
* Harding (Ham Server and WWW Page)
* Huntting (KaWin FTP Archive and WWW Page)
* Keezer (HamView WWW Page)
* Kile (North American Amateur Radio Equipment Dealers WWW Page)
* Killebrew (University of Houston ARC and Internet Relay Chat #HamRadio Channel WWW Pages)
* Kumagai (Japanese DX Mailserver and Mailing List)
* Langner (SSTV WWW Page)
* Leadmon (WB3FFV FTP Archive and WWW Page)
* Leynes (Youthnet News WWW Page)
* Lloyd (QRZ! Ham Radio CDROM FTP Archive and WWW Page)
* Merritt (GRAPES WWW Page)
* Nerenberg (Contesting, DX, and Technical Amateur Radio WWW Page)
* Newkirk (ARRL HQ WWW Page)
* Nielsen (TAPR)
* Perens (Linux for Hams CDROM, WWW Page and Mail Server)
* Seney (Digital Storage Scope FAQ and Macnet WWW Pages)
* Simpson (Best of 75 Net and Security/Fire Systems WWW Pages)
* Sussman (PACTOR News WWW Page)
* Walsh (QCWA WWW Page)
* Williams (Amateur Radio WWW Server)
* Williamson, P (AMSAT WWW Page and Anonymous FTP Archives)
* Woods (Mail-Order Electronics FTP Archive and WWW page)

MAILING LISTS

* Ackermann (TAPR Net-SIG) BBS)
* Adams (QRP-L)
* Ardai (Many, see full entry)
* deVolpi (AmSoft and World of Ham Radio Product Announcements)
* Dodell (Land-Mobile Radio, MARS Members)
* French, et al (Ham-Univ College and University Clubs)
* Hill (Antique and Older Tube Equipment, rec.radio.amateur.* Working Group, "Glowbugs" Tube Homebrewing)
* Leadmon (MD/DC Activities)
* Madsen, et al (Iowa State Elmers)
* Meredith (F6FBB Packet BBS)

* Nerenberg (DX)
* Wier (Motorola HC11/HC16 and ICOM)
* Williamson, P (Many, AMSAT-related)

MEDIA (PUBLICATION/WRITING/BROADCASTING)

* Affens (CQ Contest)
* Bertolino (SWL Page of Radio Rivista, Italy)
* Bloom (QEX)
* Buelow (TAPR BBSSIG User Education Working Group)
* Cebik (Technical Writing, FAQ's)
* Coletti, et al (Newsline)
* DeWolf (Media Relations for Clubs, Syndicated Columnist on Internet Matters)
* Lau (QST/QEX)
* Leynes (Editor-in-Chief, Youthnet News)
* Lloyd (QRZ! Ham Radio CDROM)
* Moore (Co-Host, Ham Radio and More)
* Moseson (CQ Magazine Online Coordinator)
* Perens (Linux for Hams CDROM)
* Ruh (ATV Quarterly)
* Schleck (FAQ's and auto-faq)
* Seney (Macnet)
* Sussman (PACTOR News)

MEDIUM FREQUENCY (MF, 160 meters)

* Stillinger
* Zurn

MICROWAVE

* Hammill
* Lau (Transverters up to 24 Ghz)
* Reynolds (SHF)
* Stillinger
* van Vliet (including Power Amplifiers, Low-Noise Amplifiers, and Mixers)
* Veres (Commercial Radio through 12 GHz, 2.5 GHz ITFS TV)

MILITARY AFFILIATE RADIO SYSTEM (MARS)

* Alexander (Navy)
* Cartier (Army, CT Director for Emergency Operations)
* Dodell (Air Force, Mailing List)
* Gutstadt (Navy/Marine Corps.)
* Ingerson (Navy/Marine Corps., ME Area of Region ONE)
* Taylor (Air Force)

MOBILE/PORTABLE/FIELD DAY

* Carruth (FM and HT's)
* Cieslak (Field Day, Category 2A)

* Estes (Bicycle HF)
* Hare (RFI issues)
* Hieber
* Hill (including MF, HF)
* Humphries
* Keller (HF)
* Salyzyn (HF CW)

NATIONAL TRAFFIC SYSTEM (NTS)

* Elmore
* Goldstein (NCS FL Net, Packet)
* Salyzyn (Canada)
* Zurn (Europe)

NORTH AMERICAN CENTER FOR EMERGENCY COMMUNICATIONS (NACEC)

* Addy (Executive Director)

NOVICE/TECH INSTRUCTION

* Bellville (K-12 Educator and Consultant)
* Bono (AutoExam/AutoCW)
* Chilton
* Deutschmann
* DeWolf (Ottowa Valley, Canada Instructor)
* Glago (Public Service for Beginning Amateurs)
* Hill (CW Learning Hints)
* Larson
* Madsen, et al
* Maia (W5YI Group Education Division)
* Myers (including Basic Electronics and Communications Theory)
* Redding
* Reeves
* Stader

PACKET AND DIGITAL NETWORKING

* Ackermann (including TCP/IP, TAPR, Net-SIG, and Kantronics D4-10
19.2kBaud Radio Modems, Joint IP Coordinator for Ohio Subnet)
* Angus (TCP/IP, NOS, UUPC, Tnet, and SNEWS, SCO Xenix TCP/IP and
Sendmail, IP Coordinator for CA - LA County Subnet)
* Bellville (including Rose)
* Bloom (ARRL CNC Contact)
* Buelow (TAPR BBSSIG User Education Working Group)
* Chandler (BayMOO Packet Radio Simulation MUD)
* Coffman (GRAPES 56 kBaud Radio Modems)
* Cole (TCP/IP and NOS)
* Coyle
* Deutschmann
* Dodell (IP Coordinator for AZ Subnet)
* Fay (IP Coordinator for MD - Prince George's, St. Mary's, and
Calvert Counties Subnet, Linux with TNOS)

* Goldstein (TAPR TNC-2 Firmware, Packet Radio and TAPR WWW Server)
* Graham (KAMterm)
* Hieber
* Huntting (KaWin FTP Archive and WWW Page)
* Ingerson (TCP/IP, IP Coordinator for Maine Subnet)
* Leadmon (IP Coordinator for MD Subnet)
* Leynes (TCP/IP)
* Madsen, et al (Iowa State Elmers)
* Meredith (AZ VHF/UHF Digital Coordinator, F6FBB Packet BBS Mailing List and Support BBS)
* Merritt (GRAPES WWW Page)
* Nerenberg (TCP/IP)
* Nielsen (TAPR)
* Reynolds (TCP/IP over HF)
* Salyzyn (Canadian)
* Sayer (VHF)
* Schleck (MACA)
* Schliesser (Joint IP Coordinator for Ohio Subnet)
* Stader (TCP/IP and Macintosh)
* Seney (Macnet)
* Vail (TCP/IP, TAPR/9600)

PART-15 BROADCASTING

* Ornitz

POWER SUPPLIES

* Myers
* Sefranek

PRODUCT INFO/FEEDBACK

* Bono (AutoExam, AutoCW, et al)
* Coffman (GRAPES 56 kBaud Radio Modems)
* deVolpi (AmSoft and World of Ham Radio Product Announcements Mailing List and WWW Page)
* Gilhuly (Kentrol and SkedMan, FTP Archive and WWW Page)
* Huntting (KaWin, FTP Archive and WWW Page)
* Keezer (HamView WWW Page)
* Kile (North American Amateur Radio Equipment Dealers WWW Page)
* Lloyd (QRZ! Ham Radio CDROM, FTP Archive and WWW Page)
* Merritt (GRAPES WWW Page)
* Paperman (Manuals, Service Information, and Literature)
* Perens (Linux for Hams CDROM, WWW Page and Mail Server)
* Seney (Macnet, including Anonymous FTP Archive and WWW Page)
* Wier (ICOM Mailing List)

QRP (LOW POWER)

* Adams (QRP-L Mailing List, Standardized Info Sheets on QRP Rigs)
* Cebik (Periodicals, Electronics Books, and Antenna Books Lists)
* Halbert (HF)

* Hieber (Club List and QRP-L Mailing List FAQ)
* Stockton
* Zurn

QUARTER CENTURY WIRELESS ASSOCIATION (QCWA)

* Cebik
* Walsh (WWW Page)
* Williamson, G

RADIO FREQUENCY INTERFERENCE (RFI)

* Elmore
* Halle (AZ Repeater Association Interference Committee Chairman)
* Hare (including Automotive, Telephone, and Cable Television)
* Myers
* Sefranek
* Stockton
* Witte

RECIPROCAL LICENSING/FOREIGN OPERATION

* Andrews (New Zealand)
* Bertolino (Italy)
* DeWolf (Belize and Canada)
* Salyzyn (Canada)
* Kumagai (Japanese Operating in the United States)
* Stockton (UK)
* Zurn (Italy and Germany)

REPEATERS

* Bellville (2m/6m/440)
* Chilton
* DePolo (VHF/UHF Design and Construction, Database Manager -
EPA/SNJ Repeater Coordination Council)
* DeWolf (Repeater Linking, St. Lawrence Valley Repeater Council
Frequency Coordinator, Past President of the Champlain Regional
Repeater Association)
* Gilbert (State Frequency Coordinator, TX VHF-FM Society)
* Halle (AZ Repeater Association)
* Keller (220 Mhz)
* Killebrew (VHF and UHF)
* Madsen, et al
* Rose (AZ Repeater Association)
* Sefranek (Building and Maintaining)
* Wilkins (including UHF)
* Witte

SATELLITES/ORBITAL SATELLITE CARRYING AMATEUR RADIO (OSCAR)/SHUTTLE AMATEUR
RADIO EXPERIMENT (SAREX)

* Bertolino (RadioSputniks and DOVE Telemetry)
* D Alessio (Branson School SAREX Project Coordinator)
* Estes (Mostly Analog, Some Digital, and SAREX)
* Gilbert
* Marchant (SAREX School Group Technical Mentor)
* Roth (Portland, OR Area AMSAT Coordinator, All Modes including AO-13 Mode S and Weather Satellites)
* Stillinger
* Williamson, P (InstantTrack, OrbitDRV, AMSAT Services)

SCOUTING

* Cieslak (Radio Scouting Merit Badge Advisor)
* Halle (Explorer Post Advisor)

SEMINARS/LECTURES

* Humphries
* Redding
* Sussman (Speaker and Host of PACTOR Forum at Dayton Hamvention)

TELEVISION, FAST-SCAN (ATV)

* Chilton
* Hammill
* Larson
* Ruh (ATV Quarterly)
* Veres (UHF and 2.5 GHz ITFS TV)

TELEVISION, SLOW-SCAN (SSTV)

* Langner

TUSCON AMATEUR PACKET RADIO (TAPR)

* Ackermann (Net-SIG)
* Buelow (BBSSIG)
* Goldstein (WWW Page, TNC-2 Firmware)
* Nielsen (File Server and E-mail Contact)

UNIX

* Angus (including SCO Xenix TCP/IP and Sendmail)
* Carruth (System Administration, Phoenix, AZ Linux Users Group)
* Cole (including Linux)
* Ehrlich
* Fay (Linux with TNOS)
* Hieber (Linux)
* Killebrew (including Linux and TNOS)
* Nerenberg (especially System Administration, Networking, and Electronic Mail)
* Perens (Linux for Hams CDROM)
* Salyzyn (including NeXTSTEP)
* Sayer (especially SunOS)

VERY HIGH FREQUENCY (VHF)/ULTRA HIGH FREQUENCY (UHF)

* Bellville (2m/6m/440 AM/FM/SSB/Packet/QRP/Repeaters)
* Coyle
* DePolo (VHF/UHF Repeaters, Weak Signal, and Contesting)
* Deutschmann (Radio Amateurs International Awards Registry)
* Glago (including Public Service Communications)
* Hammill (including ATV, Weak Signal, and DX)
* Humphries (2m FM)
* Killebrew (VHF and UHF Repeaters)
* Larson (Weak Signal)
* Lau (CW/SSB to 222 Mhz)
* Reynolds (VHF/UHF)
* Silva
* Stillinger
* Veres (Amateur and Commercial Radio and UHF TV)
* Wilkins (UHF Propagation)
* Witte (including Portable and Mountaintopping)

VOLUNTEER EXAMINER (VE) AND INDUSTRY COMMUNICATIONS CANADA (ICC) EXAMINER PROGRAMS

* Ardai (ARRL VEC Mailing List)
* DePolo (Univ. of Pennsylvania ARC VE Team Leader)
* DeWolf (Industry Communications Canada Designated Examiner)
* Jahnke (ARRL VEC Manager)
* Kohnen (W5YI)
* Kumagai (Tokyo, Japan W5YI Contact VE)
* Maia (W5YI VEC)
* Reeves
* Sefranek (ARRL and W5YI)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMQbz4yROYYq72ea1AQEKGAP/Wb/y4rPVpPxY/C80YKUjI6Y11SoQhbYX
0lRM4bgAipc/dFeWpkhPAnhdq6STVNvfeWXkatnuPxIIqw+3sQBUJG6G0rvgOru7
qslN29MmYfOYpiGTuWfzDjjAShRrwLtWt2LdtZNiliaTZsi1UNMOp6Jd3nlChmnp
R95xsaAv3/o=
=Vo1T
-----END PGP SIGNATURE-----

1962. Amateur Radio: Elmers Resource Directory [A-F]

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part1-1-823544302@gonix.com>
Source record: 231004
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part1
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS RESOURCE DIRECTORY

More information about this list can be found in the companion posting
to this file, "Amateur Radio: Elmers List Info and Administrivia."

73, Paul, KD3FU

- A -

John Ackermann AG9V

jra@lawdept.daytonOH.ncr.com -or- jra@ag9v.ampr.org

My primary interests are in packet radio network building
(particularly higher speed stuff) and TCP/IP. I've got quite a lot of
info on using the Kantronics D4-10 19.2kB radios, as that's the
hardware we've been struggling with here.

TAPR (Tuscon Amateur Packet Radio) has formed a special interest group
to discuss issues of regional packet networking (Net-SIG). As a
result, the TAPR net-sig mailing list was born, and is now ready for
operation.

This list is <not> intended to replace any of the existing
packet-related mailing lists. Its purpose is provide a medium for
communications among those interested in packet radio networking, both
dealing with technical issues and political/regulatory ones. We'll
discuss things like how the potential 219MHz band will fit into the
networking picture, how to link areas using different networking
schemes, how to set network parameters, etc. The list's charter will
be posted there regularly.

The address of the list is net-sig@tapr.org and you can subscribe by
sending mail to listserv@tapr.org with the text "join netsig".

Apart from subscribing to the list, you can contact me for further
details about the Net-SIG (including upcoming conferences).

JOINT AMPR.ORG IP COORDINATOR FOR OHIO SUBNET (44.070.XXX.XXX)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(see also Tony Schliesser)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Chuck Adams K5FO

adams@sgi.com

MAINTAINER OF STANDARDIZED INFO SHEETS ON QRP RIGS

They are available from the QRP-L WWW Pages at:

* http://ncc1701-d.cc.nd.edu/qrp-l/index.html
* http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

OWNER OF QRP-L MAILING LIST

The QRP mailing list is open for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building, etc.

This list was started by me with an announcement on the rec.radio.amateur.misc USENET group in early 1993. Bruce Walker, WT1M, maintained the mailing lists and FTP area from then through August 1994 on a system at Thinking Machines Inc., think.com. Then it was moved to qrp-l@netcom.com until May 14th, 1995. Thanks to Mike Ardai, N1IST, for all his hard work during the time that QRP-L was on netcom.com.

I am still the keeper of the non-electronic archives, including copies of some schematics, etc. Contact me directly or watch this list for more info.

To subscribe, send E-mail to:

listserv@lehigh.edu

and in the body of the message, write:

SUBSCRIBE QRP-L your_name your_call

where "your_name" is your real name, and "your_call" is your callsign, if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

A welcome message with more detailed help will follow shortly.

To unsubscribe, type:

UNSUBSCRIBE QRP-L

Edward Addy KE0EG

eaddy@nacec.org

EXECUTIVE DIRECTOR, NORTH AMERICAN CENTER FOR EMERGENCY COMMUNICATIONS

After a large disaster strikes your community and your family, I am sure you will agree that its a little late to start building a massive rapid response, emergency communications system supported by thousands of people within companies, organizations and serving as volunteers to provide essential support services.

We are the North American Center For Emergency Communications Inc. (NACEC), a federally-registered non-profit organization serving North America since 1992. We have been developing a system that merges many different technologies to create a unique, high-capacity, rapidly-deployable solution to the problem of communications outages and shortages that occur following a large disaster. Our volunteer network in using the Internet as its communications backbone, is itself using one of the many technologies employed in NACEC's overall solution.

To help ensure the greatest possible effectiveness in as many communities as possible throughout North America, we are developing a very large volunteer network of community volunteers (Community Ambassadors) who work with our staff and their local communities. If you are community active and are interested in helping, we need your help, NOW. Please, don't wait until disaster strikes, help us to be prepared and be ready to assist your community.

The more communities that are represented by our volunteer network, the more effective we can be in disaster preparedness, emergency operations and in the area of emergency and military family message handling and delivery.

As a NACEC volunteer (Community Ambassador) you will assist with the movement of information that is vital to the continued success and growth of this organization and the survivability of your family and your community following a large disaster.

This project is growing rapidly, as we locate and add new dedicated volunteers from as many communities as possible from across North America. I hope you will join us in making this organization a

success.

To find out more about how you can get involved in this project and use your Internet skills to help your community, please review the information that is in our WWW Homepage area which can be found at:

http://www.nacec.org/

An electronic volunteer application form can also be found there as well. Should you have any questions, please address them to my E-mail address above.

Steven C. Affens K3SA

k3sa@access.digex.net

http://www.access.digex.net/~k3sa/

CHECK OUT THE NEW CQ CONTEST WEB SITE:

http://www.access.digex.net/~cqmag/cqtest.html

David Alexander KG7ZQ, NNN0IID

dalex@eskimo.com

NAVY MARS

David Andrews ZL2SX

andres@kai.ee.cit.ac.nz

I have been involved with the Amateur Radio International Travel Host scheme. I also chair the NZART Frequency Management and Technical Advisory Group, which is responsible for all repeater coordination and band-planning (LF, MF, HF, VHF, UHF, and above) in New Zealand. I would be pleased to answer any queries with regard to reciprocal licensing or frequency coordination that may arise.

Jeff Angus WA6FWI

jangus@skyld.grendel.com

I run NOS as a tcp/ip <--> AX.25 mail bbs gateway. I also run a few nodes, And, I have successfully installed UUPC/extended 1.11k and SNEWS for those MS-DOS afficionados out there. SCO-Unix tcp/ip and sendmail coming soon!

AMPR.ORG IP COORDINATOR FOR CALIFORNIA - LOS ANGELES COUNTY (44.016.XXX.XXX)

Hardware, software and wetware questions answered either with correct answers or the name of someone who does know.

To contact: J. Angus PO Box 4425 Carson, CA 90749-4425 USA
Or Phone +1 310 324-6080 all day monday, 7 am - 10 am tuesday through friday, 7 pm - 11 pm tuesday through thursday.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Mike Ardai N1IST

n1ist@netcom.com

BOSTON AMATEUR RADIO CLUB WEBMASTER

http://www.barc.org/barc.html

MAINTAINER OF THE FOLLOWING BOSTON AMATEUR RADIO CLUB MAILING LISTS:

* newsline-list (Amateur Radio Newsline)
* w1aw-list (ARRL Official Bulletins)
* letter-list (ARRL Letter)
* ky1n-list (KY1N VEC listing, Local Eastern MA VE sessions)
* barc-list (Boston Amateur Radio Club mailing list)
* barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
* fieldorg-l (ARRL Field organization discussions)
* ham-tech (Untamed technical discussions about the hobby)
* fox-list (Fox hunting (Radio direction finding))
* arrl-exam-list (amateur radio license examinations scheduled in the US and in some foreign areas.)
* arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
* arrl-nediv-list (Announcements from the director of the ARRL NE division)

To join any or all of the above:

Send a message to:

majordomo@netcom.com

In the body of the message, type:

subscribe list_you_want

- B -

Rob Bellville N1NTE

Rob's cobWeb Page

Rob Bellville, N1NTE | <bellvill@bellville.ultranet.com>
PO Box 515 | Got an old PC or Mac? Millbury Schools
Millbury, MA 01527 | are looking for donations dead or alive!

Technical Supervisor, Millbury Public Schools
Computer Technology and Radio Communications Consultant
*** World-Wide Web Creation Services - Business and Individual ***
---

* Experience:
+ Computer Networking Hardware Technical Engineer (Yuck!)
+ Computer Education and Technology Consultant (PC/Mac HW & SW)
+ K-12 Computer Educator/Instructor/Technician in a public
school
+ Two-way Radio Consultant
+ NetRead(tm) author (Articles via Internet)

* Interests:
+ VHF/UHF simplex
+ Duplex and simplex repeaters
+ Remote Bases
+ 6M - AM/SSB/FM
+ 2M - AM/SSB/FM/Packet
+ 440 Mhz FM
+ Would try 1.2GHz if there was any local activity!
+ VHF/UHF QRP
+ Fixing radios old and new
+ Setting up a packet radio file server (ROSErver)
+ Internet - Usenet newsgroups, FTP, etc...
+ Scanners, SWL, and making CB radio useful again
+ PC and Mac computers - hardware and software
+ Communications for neighborhood crime watches
+ Caching radio equipment for that *special* occasion

I also maintain the following radio-related Web pages:

Scanner:
http://www.ultranet.com/~bellvill/scanner.html

Ham Radio:
http://www.ultranet.com/~bellvill/ham.html

CB Radio:
http://www.ultranet.com/~bellvill/cb.html

Please feel free to contact me either by E-mail or US Mail. Will be
happy to share the knowledge!

Maurizio Bertolino

I121171 Maurizio Bertolino - Short Wave Listener - Italy
SWL Manager of A.R.I. (Italian Amateur Radio Association)
Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
E-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)

- ------->> http://promet12.cineca.it/htdx/index.html <<---------

NEWS, INFO, RUMORS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

in English Version and Italian Version

Same server of the IK4LZH site for QSL MANAGERS.

I am an IOTA chaser, I work DX and I join contests. Actually I'm in
love with RS sats and DOVE telemetry. I'm the Shortwave Listening
(SWL) coordinator of the Italian Amateur Radio Association and I have
a regular SWL page in their official magazine Radio Rivista. Recently
I joined the 425 gang that produces the 425 DX News bulletin. I
translate it into English and send it to many DXers via E-Mail. I also
maintain a WWW page to provide the bulletins graphically with previous
numbers and more to come. I've been an SWL since 1974 when I received
a receiver as gift from my parents. Now I'm 36 and I'm running also a
free BBS devoted to HAM/SWL.

Jon Bloom KE3Z

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

QEX EDITOR

DIGITAL SIGNAL PROCESSING (DSP)

COLLECTING INFORMATION FOR THE NEXT ANNUAL ARRL COMPUTER NETWORKING
CONFERENCE:

http://www.tapr.org/tapr/html/dccconf.html

For information about the ARRL info server, send E-mail to
info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP
Archive and David Newkirk's entry for information about the ARRL
World-Wide Web Home Page.

Rich Bono NM1D

Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

AUTHOR OF THE FOLLOWING MS-DOS HAM PROGRAMS:

* AutoExam - Examination simulator and study aid
* AutoCW - Morse Code practice program
* DOSGATE - allows users to run programs on your PC remotely
(AutoExam compatible)
* AutoCall - Allows use of the Buckmaster HAMCALL CDROM online
callbook with DOSGATE
* AutoFax - Allows reception of weather fax using Kantronics TNC's
* SeeSats - Real time satellite tracking (text only), DOSGATE
compatible

Most of these programs are available via anonymous FTP from:

* ftp://oak.oakland.edu/SimTel/msdos/hamradio/
* ftp://wuarchive.wustl.edu/systems/msdos/msdos/hamradio/

or write me at:

7 Redfield Circle
Derry, NH 03038

and enclose:

* A FORMATTED high density diskette (either 1.44 MB or 1.2 MB; 3.5"
or 5.25").
* A Self Addressed STAMPED return diskette mailer.
* A note explaining that you want a copy of AutoExam and/or AutoCW
(or one of the other programs).

I am always receptive to individuals interested in maintenance,
enhancements, and non-commercial distribution for these shareware
programs.

Devon Bowen KA2NRC

bowen@olsen.ch

MAINTAINER OF THE REC.RADIO.AMATEUR.* SUPPLEMENTAL ARCHIVES AVAILABLE FROM:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/

MAINTAINER OF THE INTERNET HAM RADIO CALLBOOK SERVER AT:

telnet://callsign.cs.buffalo.edu:2000/

For further information about the Callbook Server, please consult the
server's help facility, the rec.radio.amateur.misc FAQ, or additional
server documentation at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

Well, I've been talking about it for years. Those of you that have talked with me via E-mail know that. But this time I've actually started on my rewrite of the callsign server at Buffalo. And I've finally got a design that I'm happy with. The new searching capabilities are going to be *much* improved over the current system. I'll be getting rid of the bugs in the current telnet system and making it available to more people. Also coming is a WWW front-end for web surfers. Time to step into the 90s.

Part of the rewrite is an entire reorganization of the database look-up system. The old system was very specific to the FCC database format because that's all that was available when it was written (yes, the server is very, very old). But now there are a number of databases floating around the net for different countries and I am rewriting the system to be more flexible and to accommodate a variety of formats and search types.

In doing so, I'll have the ability to add data for many more countries. That is, of course, if I have the data. In order to do this I need help. I need to get in touch with all people that have access to databases from countries other than the US. The more up-to-date these databases are, the better. If you have access to a database and would be willing to donate a copy to the callsign server for everyone to use, please contact me. A lot of people would genuinely appreciate it.

The callsign server has become remarkably popular on the net and this has happened because the community has contributed so much to it over the many years it's been running. I have heard stories of reunions with old classmates, stories of silent-keys that have been remembered, and stories from blind hams doing simple look-ups of other hams, all possible because of the server. Congratulations to the community for making this system so useful.

Look for the new server in two or three months. Until then you can access the current one.

Please direct all other feedback, submissions and administrivia regarding these services to my E-mail address above.

John M. Brewer WB5OAU

John M. Brewer WB5OAU "there's a reason the reset button
johnmb@nando.net on a PC is on the front panel."

WIRE ANTENNAS, RESTORATION, OPERATION AND PARTS/TUBES SUPPLIES FOR MOST
40'S-70'S VINTAGE GEAR.

Ian Brothwell G4EAN

ibx@cs.nott.ac.uk
AX.25: G4EAN@GB7BAD

SECRETARY, BRITISH AMATEUR RADIO TELEDATA GROUP (BARTG)

(an organization for radioteletype (RTTY) and similar modes)

BARTG WORLD-WIDE WEB (WWW) HOME PAGE:

http://cs.nott.ac.uk/~ibx/BARTG/

(may move to another location in Summer 1996)

BARTG ANONYMOUS FTP SITE:

ftp://ftp.cs.nott.ac.uk/bartg/

Most of the information is about BARTG itself, but you'll also find
the GB2ATG news and BARTG contest info.

Alan Brubaker K6XO

alan@es.com

* HF Antenna Systems
* Contest Operating
* General HF Operations
* Propagation

Tom Bruhns K7ITM

tomb@lsid.hp.com

* Electronic Circuits
* Antennas and Transmission Lines

My electronics expertise is mostly analog, but I have some insights
into DSP applications that can do better in what used to be the analog
dominions. I can be of the most help with low-frequency analog stuff,
particularly measurements and low-level/low-noise/low-distortion
applications. I breadboard with IC's, discretes, and surface mounts
(which I prefer to use now, as surface mounting requires less drilling
of PCB boards once they are etched). My electrical engineering
education (Ph.D.) emphasized control systems. I also have a clear
understanding of transmission line measurements and behavior (a
personal research interest for the last 25 years or so).

Barry Buelow WA0RJT

Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM

The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest
Group (BBSSIG) is sponsoring a working group to generate and
distribute a series of information bulletins which will serve to
instruct packet radio users in a variety of areas. These bulletins

will be distributed via the packet network and can be retained at each BBS in a file area. An index will be provided to allow users to find information they desire.

If you are interested in actively participating in this effort and can work on a collaborative effort, please speak up. Send a message to my E-mail address above.

[Editor's Note: As this project is still very much a work in progress, and its eventual products will certainly be made available via several information sources (including the Internet) as soon as they are completed, I'm sure Barry would appreciate it if only serious volunteer contributors contacted him at this time.]

- C -

Rusty Carruth N7IKQ

Rusty Carruth aka N7IKQ aka rusty@indirect.com (NIC: RC541)

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

I'm willing to act as a reference for anyone wanting info on getting tapes (especially Callsign tapes) from the Department of Commerce National Technical Information Service (NTIS) or wanting other info on callsign-project related stuff.

One of these days I'll actually be around for the un-net! I promise, really!

My job is currently System Administrator for a large Unix site so I know a little bit about day-to-day Unix operations and Unix installation :-) I also have much experience with constructing E-mail paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software interfacing and machine control.

Rob Cartier KD1JG, AAR1FU

robcartier@aol.com
rob.cartier@starfleet.its.snetlink.com

AX.25: KD1JG@W1EDH.CT.USA.NOAM
MARS AX.25: AAR1FU@AT1TCT.CT.RGN1.CONUS.NOAM

112 Fieldbrook Road
Middletown, CT 06457-1756
+1 203 771-7027 Work
+1 203 632-9055 Home

CONNECTICUT DIRECTOR FOR EMERGENCY OPERATIONS, ARMY MARS

I also run a full-service MSYS BBS and have close ties with the other services in my state.

L. B. Cebik W4RNL

L. B. Cebik, W4RNL /\ /\ * / / / (Off) +1 615 974-7215
1434 High Mesa Drive / \/ \/\ ----/\--- (Hm) +1 615 938-6335
Knoxville, Tennessee /\ \ \ \ / / || / (FAX) +1 615 974-3509
37938-4443 USA / \ \ \ \ || cebik@utkvx.utk.edu

MAINTAINER OF LIST OF PERIODICALS OF INTEREST TO QRP ENTHUSIASTS, ELECTRONICS BOOKS OF INTEREST TO QRP ENTHUSIASTS, AND ANTENNA BOOKS OF INTEREST TO QRP ENTHUSIASTS

Available from the QRP-L WWW Page at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html

Since QRP-L has moved to lehigh.edu, the articles will also appear at this address on or about June 1, 1995:

http://www.lehigh.edu/lists/Archives/qrp-l/

(Note: the "A" in Archives is capitalized.)

Please direct all submissions, feedback, and administrivia for these articles to my E-mail address above.

I serve as an Educational Advisor to ARRL and hence fall within the loose bounds of their field organization. I know something of the fundamentals in electronics, having written the current Chapter 6 of the 1995 ARRL Handbook, and something of antennas, with a series appearing in Communications Quarterly. I serve on the Board of Directors of 10-X International and maintain memberships in most of the QRP organizations, as well as the Quarter Century Wireless Association (QCWA). As to what I do not know, there are no limits.

I also know something of the craft of technical writing and editing, being director of Techwright, an occasional consulting operation in this field with my wife, Jean, N4TZP, who has been a technical editor and writer since 1980.

Arthur Chandler KO6OA

arthurc@crl.com

BayMOO, an all-text virtual-reality on the Internet (a form of Multiple-User Dungeon, or "MUD") has just completed an amateur packet radio simulation "room." This room can serve to help orient non-hams, or non-packet-operating hams, to some of the operating conventions and experiences of amateur packet radio networks.

BayMOO may be accessed from:

telnet://baymoo.sfsu.edu:8888/

When you log into BayMOO, just follow the instructions ("HELP," "MOVEMENT," and "HELP COMMUNICATION" will give you most of the basics.) To go to the packet radio simulation room, type:

@go Virtual Ham Central

You will need to contact "Akira" or "Dr.J" in the room to get transmission privileges.

You may use BayMOO with guest privileges by using your callsign as your guest login name (if you have one). If you want a permanent login, write to:

rk@world1.worldbit.com

giving your callsign as your username.

Mark Cheeseman VK2XGK

cheese@asstdc.com.au

MAINTAINER OF THE AUS.RADIO FAQ

A copy of the FAQ may be obtained from:

ftp://grivel.une.edu.au/pub/ham-radio/aus.radio/faq/australia

Please direct all feedback, submissions and administrivia to my E-mail address above.

Ken Chilton KA1TIH

53 Alan Road
Marlborough, MA 01752
chilton@emc.com
Design Engineer

* Amateur Qualifications:
+ Trustee of the Algonquin Amateur Radio Club Repeaters:
446.675 -- 223.86 -- 53.47
+ Assistant Radio Officer for the City of Marlborough Emergency Management Agency
+ NESMC Region 440 MHz frequency coordinator
+ Trained in Electronics Engineering, Electrical Engineering, Computer Sciences, Computer Programming, and Management
+ Knowledgeable in Rules, Regs, and interpretations

* Areas I am also interested:
+ Homebrewing
+ Repeater Hardware, Control, Operation
+ Packet (AX.25)

+ Net Control Operations
+ Electromagnetics and EMP
+ HF SSB and CW operating
+ Satellite and Shuttle operation
+ Amateur Television
+ Elmering new HAMs

Brian Cieslak AE9K

bcieslak@mkelan5.remnet.ab.com

RADIO SCOUTING MERIT BADGE ADVISOR

FIELD DAY OPERATIONS

(Our club, the W/K ARC, has finished first in Wisconsin in the 2A
Category for the last 10 years.)

Joe Cira KB6AXK

kb6axk@netcom.com

ARRL AFFILIATED CLUB COORDINATOR (ACC) FOR LOS ANGELES, CALIFORNIA

SYSOP OF HAM*INFO*LINK*SOURCE*BBS

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Free access, 24 hours a day, at most popular modem speeds

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* Test Question Pools
* VE exam and class lists for all of Southern California
* and much more...

Gary Coffman KE4ZV

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

GRAPES 56 KBAUD PACKET RADIO MODEMS

I'm not an official representative of the Georgia Radio Amateur Packet Enthusiasts Society (GRAPES), but I am in contact with them, and have experience using their 56 kBaud radio modems. At the very least, I can forward requests I can't handle to the proper people.

The Proceedings of the 6th Computer Networking Conference has a paper by WA4DSY explaining the theory and practice of the 56 kBaud radio modem. (I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem, but there are better solutions. The Ottawa PI card and the Gracilis PacketTwin card are two good solutions. Of course they are PC bus cards. If you need standalone capability, the Kantronics Data Engine can handle it, as can the incredible Gracilis PacketTen. PacComm claims their new Sprint TNC can, too (PacComm now also manufactures the Gracilis cards under license and you can get them either from them or from Gracilis direct).

WA4DSY has interfaced raw telco codecs to the modems and done "digital voice" while mobile. It works quite well.

If you want information on the RF modem (full document sets are $20 US, creditable towards a later order) write to GRAPES at

GRAPES, Inc
PO Box 636
Griffin, GA 30224-0636

GRAPES is a volunteer networking organization. There's no phone number, and turnaround on info requests may be slower than when dealing with commercial outfits. Please cut the volunteers a little slack.

(see also Bob Merritt)

Derrick C. Cole KC4WEJ

dcc@ssds.com

I'm a Network/Systems Analyst with a national systems integration firm. My professional fortes are UNIX-based system administration, sendmail, TCP/IP-based ethernet network engineering, network systems security (including firewalls), and programming (primarily Perl and C).

I've had notable success dealing with issues surrounding PC's, DOS, Windows and various applications/protocol stacks, including PC-NFS and LAN Workplace.

I'm still clueless in the electrical/circuit department.

Steve Coletti

< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Ex-Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Notice: We no longer have a Fidonet Netmail address. >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~

RELAYER OF AMATEUR RADIO NEWSLINE BULLETINS

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Network. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline, and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

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Newsline may also be excerpted for code practice transmissions, and may be used as a reference source in bulletin board discussions under acceptable Fair Use practices.

Any other use is not allowed without the expressed permission of Newsline.

Editorial comment, news items and all other business should be directed to

Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information:

* BBS Networks: RIME - RO mail to Steve Coletti, ->35 Others - Steve Coletti (within the conference)
* Online Services: America Online - tstader@aol.com (Terry Stader, Sysop) or wd0ako@rrnet.com (Dale Cary) Compuserve, Delphi, Genie -
~~~~~~

wd0ako@rrnet.com
* Usenet: news:rec.radio.info - david@stat.com (David Dodell, Moderator)
* File Requests: FidoNet users can Freq the latest edition of NEWSLINE from Joe Brown, KB2NBN 1:2625/111 or ftp://oak.oakland.edu/ - wy1z@ehrlichtronics.com (Scott Ehrlich, Boston ARC - librarian)
* Internet E-Mail: Send mail to listserv@netcom.com with the following commands in the body of the message (the subject is ignored) To subscribe:

subscribe newsline-list

To unsubscribe:

unsubscribe newsline-list

For more information:

help

* World-Wide Web: Coming soon.

Manual mailing lists are also maintained by bigsteve@dorsai.org for individual subscribers and by wd0ako@rrnet.com for BBS's and radio clubs that redistribute Newsline.

William (Bill) Coyle N3OGH

wcoyle@dccc.edu

AX.25: N3OGH@AA3CH.EPA.USA.NA

My primary experience is with HF communications, particularly with the Kenwood TS-830S and TS-940/AT. My preferred mode is CW, although I also use SSB. I have had experience with light service on both rigs (including the internal antenna tuner on the 940 and the tube finals on the 830). I have the service manual for the 940.

I am particularly interested in helping new hams design and set up HF stations with multi-band wire antenna arrays.

Other than HF, I am also involved in VHF and UHF, particularly 2 meters, and have recently gotten involved in packet radio (having gained some experience on the hardware end of setting up such a station).

- D -

Matthew A. (Matt) D Alessio KC6VIM

mattd@branson.org -- send here first, please!
mdaless@ocf.berkeley.edu

I cannot claim to be an expert in any field, but I did participate in SAREX as the project coordinator for our school (The Branson School) in the STS-64 mission. I will be happy to help anybody else who is interested in any and all aspects of the SAREX project. I also know a little bit about UNIX administration, but I find myself asking questions more often than answering them.

I am a high school senior, so my real area of expertise is getting young people involved in ham radio. I was a speaker at the Dayton HamVention Youth Forum, and am active in recruiting in my local community.

Jeff DePolo WN3A

- -=-=-=-

12341 Promenade Ln.
Creve Coeur, MO 63146-5057

I am the US National Coordinator for RAIAR, Radio Amateurs International Awards Registry, we have over 78,000 registered members and just over 2,500 general members, plus lifers and charters also.

RAIAR only deals with the VHF/UHF spectrum for its awards, plus SWL on all bands.

I am ready to help any interested individual obtain his Novice or Tech ticket, as well as teach him the ins and outs of VHF Packet.

Our radio club holds classes for those inclined to advance to General and above.

Pete deVolpi KC3TL

amsoft@epix.net

AmSoft
PO Box 666
New Cumberland, PA 17070-3036
Voice: +1 717 938-8249
FAX: +1 717 938-6767

A mailing list for product announcements from AmSoft, publishers of the "World of Ham Radio" CDROM software and callsign database for amateur radio, is available. To subscribe, contact me at my E-mail address above.

THE WWW SITE FOR THE "WORLD OF HAM RADIO" IS:

http://hamster.business.uwo.ca/~amsoft/

Peter DeWolf VE3YYY

whisper@igs.net

RR #1
Braeside, ON K0A 1G0
Canada

+1 613 623-5914

* Frequency Coordinator for the St. Lawrence Valley Repeater Council (http://www.igs.net/slvrc/)
* Industry (Communications) Canada Designated Examiner
* Class Instructor for Ottawa Valley
* Syndicated Columnist on Internet matters.
* Past President of the Champlain Regional Repeater Association.

SPECIFIC INTERESTS AND AREAS I MAY BE OF ASSISTANCE:

* Canadian Radio Regulations
* Repeater Linking
* Examinations for Canadian Licenses
* SWL's
* Club media relations

(used to operate as VP1BCX, V3X, and currently also hold V31FS)

Please feel free to contact me if you require more information.

David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
Amateur Packet ax25: WB7TPY@WB7TPY.AZ.USA.NA

MEMBER, USAF MARS

AMPR.ORG IP COORDINATOR FOR ARIZONA SUBNET (44.124.XXX.XXX)

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

OWNER OF THE LAND-MOBILE-RADIO MAILING LIST

The purpose of this list is to allow discussion about commercial land-mobile radio equipment, its use and maintenance.

OWNER OF THE MILITARY AFFILIATE RADIO SERVICE (MARS) MEMBERS MAILING LIST.

The purpose of this list is to allow discussion about MARS (Military Affiliated Radio Service) activities. The list is open to all branches of MARS.

To subscribe to or unsubscribe from either of the above lists, please send electronic mail to:

listserv@stat.com

and include the command:

subscribe list-name

or

unsubscribe list-name

as the first line of your message, where list-name is either land-mobile-radio or mars-list. An acknowledgement/welcome message should follow very shortly.

MODERATOR OF REC.RADIO.INFO NEWSGROUP

Please direct all rec.radio.info submissions to
rec-radio-info@stat.com and all feedback and administrivia to
rec-radio-request@stat.com.

For more information about rec.radio.info, see:

* http://www.smartpages.com/faqs/radio/rec-radio-info/top.html
* ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
* news:rec.radio.info

- E -

Thomas Edwards N3HAU

tedwards@eng.umd.edu

http://w3eax.umd.edu/thomas.html

* Technopagan Priest
* Member, University of Maryland ARA - W3EAX

* Digital Signal Processing (DSP)
* Electrical and Electronics Engineering

The UMARA is running a World-Wide Web hypertext page at:

http://w3eax.umd.edu/w3eax.html

Give it a try!

Scott Ehrlich WY1Z

Scott Ehrlich, Internetworking ASM, Eastern Mass.
E-mail: wy1z@ehrlichtronics.com
Web: http://www.ehrlichtronics.com
Boston ARC ftp archives: ftp://ftp.barc.org/pub/hamradio/

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

I co-maintain the Boston Amateur Radio Club anonymous FTP file
archives with Phil Temples, K9HI (k9hi@netcom.com).

A sampling of the archives include:

A VIRTUALLY COMPLETE ARCHIVE OF ALL ARRL BULLETINS SINCE 1992 IS AVAILABLE
AT:

ftp://ftp.barc.org/pub/hamradio/barc/w1aw-list/

A MIRROR OF ALL FILES AVAILABLE FROM THE ARRL INFO SERVER IS ALSO AVAILABLE:

ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/

THE ARRL INFOSERVER MIRROR HAS FCC PART 97 (U.S. AMATEUR RADIO SERVICE RULES AND REGULATIONS) AT:

ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/rib/part97.txt

PROGRAMS MENTIONED IN QST ARE IN:

ftp://ftp.barc.org/pub/hamradio/arrl/qst-binaries/

AMATEUR RADIO NEWSLINE IS NOW ALSO BEING ARCHIVED, TOO:

ftp://ftp.barc.org/pub/hamradio/docs/newsline/

MACINTOSH AMATEUR RADIO SOFTWARE ARCHIVE:

ftp://ftp.barc.org/pub/hamradio/mac/

HAM RADIO AND MORE, THE RADIO SHOW CARRIED LIVE EVERY SUNDAY (6PM - 7PM EST) ON THE TALK AMERICA RADIO NETWORK, NOW HAS A WORLD-WIDE WEB HOME PAGE:

http://www.barc.org/barc/ham-more/ham-more.html

THE BOSTON AMATEUR RADIO CLUB ALSO HAS A WORLD-WIDE WEB HOME PAGE:

http://www.barc.org/barc.html

DUE TO THE POPULARITY OF THE KY1N VE LISTING AND W1GSL'S HAMFEST LIST, I HAVE INCORPORATED BOTH OF THESE LISTINGS INTO THE BOSTON AMATEUR RADIO CLUB'S WEB PAGE:

http://www.barc.org/barc/ne-happenings.html

The Boston Amateur Radio Club World-Wide Web Home Page is now maintained by Mike Ardai. See his entry for more information.

The American Radio Relay League (ARRL) World-Wide Web Home Page has now moved to ARRL HQ. See David Newkirk's entry for more information.

You will need Lynx, WWW, or Mosaic to view them (or you may obtain a copy of the page via E-mail; send a message to listserv@info.cern.ch with the word

help

in the body for more information). Ask me for more details about this.

Kim Elmore N5OP

Kim Elmore, N5OP
1103 South Gay Drive
Longmont, CO 80501

elmore@brightband.rap.ucar.edu
AX.25: N5OP@WA8ZIA

I'M THE TECHNICAL COORDINATOR FOR THE COLORADO SECTION.

* Areas of expertise:
+ RFI/EMI
+ Antennas
+ DX'ing
+ Contesting
+ HF propagation
+ CW

* Areas where I have enough knowledge to be dangerous:
+ Troubleshooting
+ Traffic Handling
+ Homebrewing and construction practices

Wayne Estes WD5FFH

Wayne_Estes@csg.mot.com

* Amateur Satellites
* Bicycle Mobile HF

I am most knowledgeable about analog satellites, but I would be
willing to answer questions about digital satellites and SAREX (I have
lots of reference information).

- F -

James Fay N3HPZ

****
* James Fay Voice: +1 703 323-3177 *
* Music Department Fax: +1 703 323-3796 *
* Northern Virginia Community College *
* Annandale, VA 22003 nvfayxj@nvmusic.vccs.edu *
* *
* "Friends don't let friends use DOS" Team Linux N3HPZ *
****

WWW Home Page: http://nvmusic.vccs.edu/~nvfayxj/http/index.html

AMPR.ORG IP COORDINATOR FOR PRINCE GEORGE'S, ST. MARY'S, AND CALVERT COUNTIES
OF MARYLAND SUBNET (44.60.XXX.XXX)

* n3hpz.ampr.org 44.60.208.1 (TNOS Linux)
* croom.ampr.org 44.60.208.3 (Linux, Gopher, WWW, 145.75 Mhz)

I have been working long and hard to develop TCP/IP use in Southern
Maryland. I keep up with the latest DOS and Linux software. If I can
be of any assistance, don't hesitate to call or write me.

[Editor's Note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Robert S. French AC6GO

rfrench@cs.stanford.edu

http://hawg.stanford.edu/~rfrench/

The Stanford Amateur Radio Club, W6YX, will be taking over the
Ham-Univ Mailing List for College and University Amateur Radio Clubs,
effective immediately.

The new address will be: ham-univ@w6yx.stanford.edu

The old address at the New Jersey Institute of Technology will
continue to work for the time-being as a forwarder to the new address.

To subscribe or unsubscribe, send mail to:

ham-univ-request@w6yx.stanford.edu

with the body saying "subscribe" or "unsubscribe".

Current subscribers have been automatically added to the new mailing
list.

Please let ham-univ-owner@w6yx.stanford.edu know if there are any
problems.

Stanford Amateur Radio Club (W6YX) WWW Page is at:

http://w6yx.stanford.edu/

(Continued in next part.)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMQ5OxCROYYq72ea1AQHdbQP+PVJXUm6xx9AWKI5jVir26TmGroUUt+s0
aXuLQcJ3ak3pHsM+uXqRQBJ/ShgGrXXz1OvXWM20C4AnDFNTlWJnKj2NxTFfydmZ
S3CB0znichO8Wvfr4PitdiKo4/ynOKbnZPOwDmK2/yzHO7WTxDq/44Z23IHysWlN
lM8wCiziZg4=
=Fct5
-----END PGP SIGNATURE-----

1963. Amateur Radio: Elmers Resource Directory [N-Z]

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part3-1-823544319@gonix.com>
Source record: 231005
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part3
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

(Continued from previous part.)

- N -

Lyndon Nerenberg VE7TCP, VE6BBM

lyndon@ve6tcp.ampr.org

I'm heavily involved in Internet Protocol (IP) networking over packet,
as well as system administration of UNIX and UNIX-like operating
systems (with an emphasis on networking, E-mail, etc.).

MAINTAINER OF THE INTERNET DX MAILING LIST

To subscribe, send an E-mail request to:

dx-REQUEST@ve7tcp.ampr.org

with the following line in the message body:

subscribe dx

I also maintain an amateur radio related WWW page at:

http://ve7tcp.ampr.org/

It focuses primarily on Contesting, DXing, and technical matters.

David Newkirk WJ1Z

webmaster@arrl.org

AMERICAN RADIO RELAY LEAGUE (ARRL) WEBMASTER

The American Radio Relay League is pleased to announce the startup of
ARRLWeb, your League's new HQ-based World-Wide Web site, at the URL

http://www.arrl.org/

ARRLWeb will serve as an essential Internet resource for active hams, carrying ARRL news, details on upcoming hamfests, conventions and Amateur Radio examinations, the ARRL Publications catalog, information of ARRL membership benefits and services, and more.

In inaugurating this new service, the League thanks Scott Ehrlich, WY1Z, and the other Boston Amateur Radio Club volunteers who've worked since December 1994 to keep ARRL up and coming on the Web via the ARRL home page they installed and maintained at oak.oakland.edu. Their volunteerism helped show us that upgrading our Internet connection to a level that allowed on-campus Web service would be essential to ARRL's mission of serving Amateur Radio.

Your comments, criticism and suggestions on how to make ARRLWeb bigger and better are *essential* to its ongoing success, so please drop by and say hello!

Bob Nielsen W6SWE

Bob Nielsen, W6SWE Internet: w6swe@tapr.org
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
[44.124.12.16] AX.25: W6SWE@WB7TLS.AZ.USA.NA

TUSCON AMATEUR PACKET RADIO (TAPR)

I am no longer a TAPR officer, but try to help out with the TAPR file server and am the "official" contact person on the Internet and CompuServe (71540,2364).

To access the TAPR file server, send E-mail to:

file-request@tapr.org

To get the help file and a list of available files, send the following commands in the body of the message:

help
dir
quit

All mail sent to that address is not read by a human. Conversely, mail sent to tapr@tapr.org is read by a human who will be glad to take your orders or process membership applications, but cannot send you file server files.

Joe Nobody N0CALL

nobody@nowhere.nodomain

REC.RADIO.AMATEUR.MISC FREQUENTLY ASKED QUESTIONS (FAQ)

Available from:

* http://www.smartpages.com/faqs/radio/ham-radio/faq/top.html
* ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

Currently the posting of these articles have been suspended indefinitely (and will probably be removed from the above sites shortly). New editors are being actively sought to take over maintenance of the above resources and keep them from disappearing from the net permanently. As with any volunteer effort, new volunteers are often needed. We need new editors to post the above FAQ's. Preferably this should be someone who has enthusiasm for hobbyist radio, experience with Usenet, and the ability to work with the other editors. No single person can know all the various aspects of these diverse hobbies so the editorial review groups are intended to make a greater combination of experience. A new maintainer is desired at this time to provide a fresh outlook as well as the opportunity to train new volunteers and avoid overreliance on a small group of people.

The FAQ's were posted with the auto-faq software, which is written in Perl (see Paul Schleck's entry). So it would be a plus for volunteers to post the FAQ to have Perl installed on their system and be able to use "cron" or "at" so that postings can go unattended.

With widespread net acceptance and use of the World-Wide Web, it might be desirable to rewrite the FAQ as a minimal "pointer" article with URL links. Such a minimal FAQ would reduce maintenance burdens, ward off criticism of the document for being "too big," and could be maintained as Hypertext Markup Language (HTML) at a WWW site, then "dumped" to an ASCII file for posting to news (to cover users who don't use WWW, as well as to actually feed a couple of automated FTP, Gopher, and WWW sites. Such an approach is used for the Elmers list; see the companion posting to this file, "Amateur Radio: Elmers List Info and Administrivia" for more information).

Anyone who wants to make their contribution to the Net as a volunteer should contact the Elmers Directory maintainer at elmers-request@gonix.com.

Steve J. Noll WA6EJO

sjnoll@rain.org

Ventura, CA

AMATEUR RADIO LASER COMMUNICATIONS

- O -

Dr. Barry L. Ornitz WA4VZQ

Eastman Chemical Company Research Laboratories
Process Instrumentation Research Laboratory
P. O. Box 1972, Building 167B
Kingsport, TN 37662 +1 615 229-4904
INTERNET: ornitz@emn.com

PART 15 LOW-POWER BROADCASTING

ANTENNAS

(including expertise in computer modelling using MININEC and NIST modelling programs)

INSTRUMENTATION

(my profession)

CHEMISTRY ADVICE RELATED TO AMATEUR RADIO

(corrosion, plating, PCB etching, disposal of wastes such as transformer oil, solvents and etching solutions, contact cleaners, toxic chemical exposure, etc.)

- P -

W. David (Dave) Paperman WQ5Y

wpaperman@msmail.his.tch.tmc.edu

P.O. Box 7039
Cut 'n Shoot, TX 77303-0039
(H) +1 713 592-8636 (6pm to 9:30pm Central Time)
(W) +1 713 770-1836 (6:30am to 3:30pm Central Time)

I have a collection of service information and literature dating back to the 1920's. I will be happy to assist those needing copies of out-of-copyright information for specific makes and models of receivers, transmitters, test equipment, etc..

The collection spans commercial, amateur, and military surplus gear of all types. Unfortunately I have not taken the time to catalog all this information, but it is logically filed by make, model, etc.

If you need service information for a specific piece of equipment, (and I have the information in my collection) I will research and copy it for you. Cost will vary depending on the time required to find the information and the amount of pages to be copied. I estimate 10 pages or less at $1.00 US/page including US postage. I will quote on larger manuals.

This is NOT my career or a business. Any requests must be prepaid or I will ship COD at additional postage costs.

Bruce Perens AB6YM

perens@hams.com

MAINTAINER OF LINUX FOR HAMS CDROM

What Is Linux for Hams?

Linux for Hams is a full-featured Linux system with special additions for Amateur Radio. The system includes all of the sophisticated software that one would expect on one of today's engineering workstations, along with software for packet radio communication, electronic design, printed-circuit manufacture, a database of FCC rules and license exams, a code-practice program, and other Amateur Radio applications.

The general-purpose software includes software for connecting to the Internet, compilers for the C and C++ languages, a full-featured typesetting system, a symbolic mathematics program, CDROM authoring tools, and many other programs. Unlike other Amateur Radio software collections, Linux for Hams is an integrated system. The programs are already compiled and configured to work together with the rest of the system.

Linux for Hams is being built by Bruce Perens AB6YM, with the help of several volunteers. Of course, it builds on the work of the thousands of volunteers who helped create Linux and the other programs it contains.

The system will be available for free if you download it using FTP. A low-cost CD will be available, for about $30 US.

FREE CDROM SUBSCRIPTION FOR VOLUNTEERS

Most of the software in Linux for Hams is free software, contributed by its author for anyone to use. I would like to compensate those authors for their work. If you are the author of a significant piece of software included in Linux for Hams, please E-mail to Perens@Rahul.net. You may be be able to get a free CDROM subscription to Linux for Hams.

Bruce Perens AB6YM reserves the right to decide who gets free subscriptions, what is included in a free subscription, and for how long those subscriptions last.

For more information about Linux for Hams, check out the WWW page:

http://www.hams.com/perens/LinuxForHams

or send E-mail with the word "help" to:

info@hams.com

- Q -

- R -

Terrence R. (Terry) Redding WB5LMJ

TRRedd@aol.com

P.O. Box 2868
Palm Beach, FL 33480-2868
(H) +1 407 659-6062
(W) +1 407 835-4446

PHD CANDIDATE IN ADULT AND HIGHER EDUCATION

EDUCATIONAL ADVISOR, AMERICAN RADIO RELAY LEAGUE

I am primarily an adult educator conducting research in self-directed learning. I have been involved in the following activities:

* Teach licensing classes, since 1974.
* Organize clubs, Stuttgart Amateur Radio Club, Panama Canal Astronomy Club, Lawton Astronomy Club.
* Public speaking and publish on growth in volunteer organizations, marketing adult and higher education and teaching amateur radio courses.
* Research in adult learning theory, adult motivation and organizational theory.
* Conducted a SAREX activity that involve seven communities, 21 schools and 3,000 children.

I am primarily interested in assisting amateur radio clubs grow.

Tony Reeves AB6GA

tony@toners.com

Prescott, AZ

* Novice training, local VE for Novice-Tech tests
* General questions

I also operate a 24-hour landline BBS for Ham and General Interest:

+1 520 445-8472

Peter Reynolds KE4ABD

Peter Reynolds (KE4BAD) E-mail: reynolds.stc.nato.int
Voice: +31 70-314-2410 FAX: +31 70-314-2111
Senior Scientist, Radio Branch, Communications Division
SHAPE Technical Centre, PO Box 174, 2501CD The Hague,
The Netherlands CompuServe: 100276,1340

I am very lucky in that I earn my living in radio communications, so my expertise is fairly broad (but not focused on amateur techniques

only):

* Modulation types - FSK, PSK, MSK
* Error control - various types of ARQ and FEC systems
* RF - Antennas, HF propagation
* Networking - TCP/IP over HF
* Frequency bands: VLF, LF, HF, VHF, UHF, SHF

This is a very brief synopsis of the areas that I have dealt with over the years. I always enjoy discussing and researching a communications problem so if you don't see it listed above drop me a line anyway, especially if you happen to be in Europe.

Barry Rose K7YYM

barry@indirect.com

BOARD MEMBER, ARIZONA REPEATER ASSOCIATION

Check out our Web page at:

http://www.indirect.com/www/ara/

Bill Roth N7RYW

n7ryw@teleport.com

AMSAT-NA LIFE MEMBER #2109

I am the AMSAT coordinator for the Portland, Oregon area and I do a lot of the "Elmering" in this area as well as steering people toward others.

This would be for satellites only, as I am not doing HF anymore.

I am currently set up for all of the digital and analog satellites, all modes including AO-13 Mode S and weather sats.

I would be happy to assist people with getting started and beyond in all areas of satellite operations.

Henry Ruh KB9FO

atvq@aol.com

AMATEUR TELEVISION QUARTERLY (ATVQ) MAGAZINE

The magazine's E-mail address and mine are the same: ATVQ. There is also a ham radio section for "manufacturers and dealers" on America On-Line in which we list Amateur Television Quarterly, as expert and manufacturer. That is where most of the Frequently-Asked Questions (FAQ's) come from.

Most FAQ's are answered in one of two books we published. ATV Secrets for Aspiring ATV'ers is a non technical book, and Volume II is a 300-page technical manual with theory and projects for all equipment necessary to operate an ATV station. Prices in US funds are $9.95 and $24.95 plus postage ($3.10). Most of your inquires can be answered by either of these two books.

I am also compiling a set of W6ORG Notes, a regular column in ATVQ, which answers many of the technical FAQ's on various equipment and operations. This will be available for $9.95 also.

I can try to answer questions on here, and frequently do, but time is expensive and limited!

John Rymell N3PFF

ryme@husky.bloomu.edu
Bloomsburg University
Bloomsburg, PA

Over 25 years in electronic/computer service work. Enjoy designing, building and operating vacuum tube and solid state equipment. Experienced in wire antenna and tuners, SWL, and Amateur Radio. Have real enthusiasm for building just about anything from next to nothing (:^)! Glad to help those in need.

- S -

Bob Salnick WA9BVE

Bob Salnick, Spokane,WA | UUCP: oliveb!isc-br!tau-ceti!DejaVu!salnick
Amiga 1000, WB 1.3 | INTERNET: salnick@DejaVu.spk.wa.us
WA9BVE |

I can help people with HF stuff, cheap antennas, and am willing to help troubleshoot problems with rigs.

I believe that one of the pillars of ham radio - construction/ understanding at the burn-your-hand-with-a-soldering-iron level - is drifting out of ham radio. With Japanese radios which cost so much, fewer and fewer hams are willing to risk their warranty to service their own equipment. I would like to see a turn-around here...

Mark Salyzyn VE6MGS

mark@ve6mgs.ampr.ab.ca

* Qualifications:
+ Repair Technician
+ Electrical Engineer (14+ years)
+ Advanced Amateur (Canadian) since 1988

* Advice of value:
+ HF + VHF construction, homebrew, repair, circuitry,
programming and mods
+ Operating Mobile
+ Packet Radio (Radio, TNC, AX.25, TCP/IP, UNIX NeXTSTEP)
+ NTS (Former Net Control for 80m CW Alberta Traffic Net for 3
1/2 years)
+ Canadian Tests, Rules and Regulations (At least I can do some
legwork if I don't know the answers.)
+ Antennas, Design and Installation
+ General Electronics, Repair, Diagnosis and Design
+ CW training
+ Having fun with Amateur Radio communications

PAST MAINTAINER OF RADIO AMATEURS ON USENET E-MAIL ADDRESS DIRECTORY

(still am an interested contact for this resource, though)
* Raw Data:
+
http://www.smartpages.com/faqs/radio/ham-radio/hams-on-usenet/
top.html
+
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/hams-on-u
senet/
+
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/ham
s-on-usenet/

* Experimental Search Front-End:
+ http://www.acs.ncsu.edu/HamRadio/UsenetList.html

Please direct all Radio Amateurs on Usenet E-mail address feedback,
submissions, and administrivia to hamlist@esi.com.au or
hams-on-usenet@ve6mgs.ampr.ab.ca.

Nick Sayer N6QQQ

Nick Sayer <nsayer@quack.kfu.com> | "I don't mind shooting, so long
N6QQQ @ N0ARY.#NOCAL.CA.USA.NOAM | as the right people get shot."
+1 408 249 9630, log in as 'guest' |
URL: http://www.kfu.com/~nsayer/ | -- "Dirty" Harry Calahan

* HF RTTY/AMTOR, Decoding CHU
* VHF Packet
* Unix, especially SunOS
* Network Time Protocol (NTP)
* Class-C Bipolar Amplifier Design
* Phased-Lock-Loop (PLL) Theory (except for loop filters)

MAINTAINER OF THE FCC-APPROVED(*) POSTSCRIPT(TM) FORM 610:

ftp://ftp.kfu.com/pub/FCC-610/

(*) To be completely official, the FCC recommends that it be printed on standard-weight, buff-colored paper form stock.

Paul W. Schleck KD3FU

pschleck@gonix.com

(finger pschleck@gonix.gonix.com for PGP Public Key)

http://www.gonix.com/pschleck/

Internet Services (Finding FAQ's, using Usenet, FTP, telnet, Archie, FTP mail-servers, mailing lists, etc., etc.)

Club Activities, Examinations, and other events in the Omaha/ Lincoln/Council Bluffs (Eastern Nebraska/Western Iowa) area.

Also willing to provide newsreader kill/select file help to anyone interested in customizing their presentation of the rec.radio.* newsgroups

I would be particularly interested in mentoring/training new FAQ/Info maintainers for the rec.radio.* newsgroups (see also Jack Hill and Joe Nobody for FAQ maintenance opportunities and the rec.radio.amateur.* Working Group mailing list). To paraphrase Zack Lau, I can't post it all myself!

I have taken over maintenance of the Perl-based auto-faq FAQ management and posting package from Ian Kluft and would be happy to guide new FAQ authors in its use. The latest version, 3.2pl2, is available via anonymous FTP from:

ftp://ftp.novia.net/customers/pschleck/auto-faq/

The auto-faq-users mailing list has also been re-sited at Novia. To subscribe, send E-mail to auto-faq-users-request@novia.net

with:

subscribe auto-faq-users

in the message body. An acknowledgement message will follow shortly. To unsubscribe, replace the above command with:

unsubscribe auto-faq-users

Recently I undertook some academic research into packet radio using KA9Q's Multiple-Access/Collision Avoidance (MACA) link-layer protocol. I attempted a literature survey as well as some software simulations of the protocol (with varying degrees of success). I would welcome any opportunities to improve on my work, find out about any actual MACA implementations, share information, and build on my bibliography (available on request). More information about MACA may be obtained from:

ftp://ftp.ucsd.edu/hamradio/packet/arrlcnc/1990/

COLLEGE CLUBS

MAINTAINER OF THIS LIST

Please direct all Elmers List submissions, feedback, and administrivia
to elmers-request@gonix.com.

Tony Schliesser N8XJA

Internet: s003aps@desire.wright.edu
AMPRNET: n8xja@ag9v.ampr.org
Packet: N8XJA@N8XJA.#DAY.OH.USA.NOAM

JOINT AMPR.ORG IP COORDINATOR FOR OHIO SUBNET (44.070.XXX.XXX)

Please direct all correspondence regarding the assignment of ampr.org
IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(See also John Ackermann)

[Editor's Note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Tom Sefranek WA1RHP

sefranek@iii.net

112 Great Rd.
Shirley, MA 01464
+1 508 425-6672

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

* Amplifiers
* Antennas/Transmission lines
* Battery/Solar Operation
* Homebrewing/Do-it-Yourself
* Mobile Operation
* Power supplies
* Repeater Building/Maintaining
* RFI Consultant

I prefer E-Mail to answer questions, etc.
but feel free to call if you like.

John D. Seney WD1V

\/\/\/

Mike Silva KK6GM

mjsilva@ix.netcom.com

Stuff I know:
* Antennas
* Circuitry (analog, digital, RF, tubes, semiconductors)
* Construction
* CW
* Operation (HF, VHF/UHF)
* Finding Parts

Don Simpson KO4TA

ko4ta@mindspring.com

NET CONTROL, BEST OF 75 NET

Meets every Saturday evening at 1930 Eastern Time at 3.975 Mhz (75 Meter HF Amateur Radio). Guests via the KO4TA phone patch usually arrive about 2100 Eastern Time.

The purpose of this net is to bring the Amateur Celebrity to the Amateur for an opportunity to ask and answer questions. Past guests have included Barry Goldwater, Wayne Green, Hap Holley, Fred Maia, and Bill Pasternak.

The 3.975 Mhz frequency is also home of the Friday Night Trader's Net at 1930 EST as well as good-natured discussion in general almost any other time.

WORLD-WIDE WEB HOME PAGE OF THE "BEST OF 75 NET":

http://www.mindspring.com/~ko4ta/bestofnet.html

SECURITY/FIRE SYSTEMS HOME PAGE:

http://www.mindspring.com/~ko4ta/alarm.html

Terry Stader KA8SCP/1

AMERICA ONLINE HAM RADIO CLUB HOST

* tstader@aol.com (files/messages less than 27K)
* tstader@si.tiac.net (binaries/files greater than 27K)

* KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
* ka8scp@ka8scp.ampr.org [44.56.4.82]

* registered ARRL Instructor (teaching for the last 6 years Novice/Tech classes with an 87% pass rate)
* Host (Forum Manager) of the America Online Ham Radio Club Forum
* President for 6 consecutive years of an ARRL Special Service Club (The Police Amateur Radio Team of Westford, MA - WB1GOF)

* ARRL Eastern Massachusetts Assistant Section Manager and District
Emergency Coordinator
* Area 1 Communications Officer for the Massachusetts Emergency
Management Agency (formerly Mass. Civil Defense Agency)
* Expertise with Apple // and Macintosh computers. (I have over 80
MB of Mac ham radio software available.) and ham-related
* Operate TCP/IP with Macintosh
* plus all around source of information about communications

MAINTAINER OF MACINTOSH AMATEUR RADIO SOFTWARE LIST

ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

Bill Standerfer KF0DJ

Bill Standerfer * Hewlett-Packard Company
CFI-A, IA, ME * VXI Systems Division
bills@lvld.hp.com * Loveland, CO 80539
Baron N222AB - KF0DJ - Pikes Peak 253 * +1 303 679-2378

I'm certainly willing to be an Elmer if there's a need. I hope I've
learned a few things since 1966 when I first went on the air. :-)
Here's a list of subjects I might be able to help with:

* Combining amateur radio and flying
* Antennas
* Civil Air Patrol
* General Operating Practices
* Older (Tube) Equipment
* Test Equipment and Measurements

Jeff Stillinger KB6IBB

- ---
Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
Flight Test Center, crashing aircraft so you don't have too.
- ---

For hams that are interested and live in my area, they are welcome to
login to IBBS. IBBS is a full-time Unix-based computer that is
dedicated to ham radio. I carry a full rec.radio.* news feed and
E-mail. There will never be a fee for anything.

Over the past 10 years I have operated from 160 M - 23 CM and would be
willing to answer any question a new person to the hobby has. If I
don't know the answer, well, NASA is only two blocks away. :-) I live
and work here at Edwards Air Force Base, CA. I am also very active in
SAREX.

Dave Stine WA2JTA/6

dstine@cisco.com

My areas of expertise are:

* vacuum tube amps, receivers, exciters
* CW operating tips
* wire antenna tips, hints & kinks

David Stockton GM4ZNX

dstock@hpsqf.sqf.hp.com

* SWL since 1960
* Licensed since 1984 (UK full class A)
* Degrees in electronics&comms and digital techniques etc.
* Currently senior design engineer doing RF design

* Fairly broad interest in amateur radio (but not contests!)

* Antennas, Transmission lines,filters from fundamental theory to
practice
* Receiver structures and circuits from simple to state of the art.
* Transmitters, ATUs
* Test equipment
* Wide experience of troubleshooting/repairing equipment.
* Professional experience of EMC/RFI
* QRP
* UK Operation and Licensing

* My morse is flaky, but I keep working on it
* No interest in contests
* No interest in packet radio or in fixing computers

Just wrote the new oscillator and synthesiser chapter for the 1995
ARRL Handbook. Also co-developed (with G3ROO) a robust phase-locked
summing loop circuit to replace the common mixer-filter LO frequency
adder. A technical article describing the project was recently
published in RADCOM.

Phil Sussman KB8LUJ

pactor@dnaco.net

PUBLISHER OF PACTOR NEWS:

http://www.dnaco.net/~pactor/

(Also contains links to other PACTOR-related sites)

SPEAKER AND HOST OF PACTOR FORUM AT DAYTON HAMVENTION

- T -

Roger H. Taylor K9ALD

Roger H. Taylor, PE rtaylor@ux1.cso.uiuc.edu
1106 Rayburn Ct. K9ALD AFA3WG
Mahomet, IL 61853 Outdoor writer (Fishing)
+1 217 586-4958 Skamania Reign Supreme!
Manager, Network systems, OIM, University of Illinois

Help on antennas, Air Force MARS, components, Tube circuits, linear amplifiers, troubleshooting, Internet questions and software

AUTHOR OF 1995 ARRL HANDBOOK, CHAPTER 5 ON DIRECT CURRENT (DC)

ILLINOIS FISHING PAGE AT:

http://www.cba.uiuc.edu/~rtaylor/fish/fish.htm

Bob Tidd KJ6CS

inp@violet.berkeley.edu

Computerized DXCC databases and query software (written in BSD-Unix compatible C) available on request. Would welcome ports to IBM-PC or Macintosh.

Michael Tracy KC1SX

Michael Tracy, KC1SX | mtracy@arrl.org
American Radio Relay League | tis@arrl.org
225 Main St. |
Newington, CT 06111 |
+1 860 594-0200 - voice
+1 860 594-0259 - FAX

ARRL TECHNICAL INFORMATION SERVICE COORDINATOR (TIS@ARRL.ORG)

ARRL E-MAIL INFORMATION SERVER SYSOP (INFO@ARRL.ORG)

The ARRL Technical Information Service (TIS) is a valuable membership benefit that helps hams find answers to difficult technical questions.

The answer to a ham's most common technical questions can be found in one of the many books about Amateur Radio. Folks who call or write to ARRL TIS staff are often referred to one of these books or to a past magazine article.

However, most hams find that the fastest way to get the answer is to do their own research. Publication catalogs often talk about what kinds of information are available in different books. A few good books will answer the vast majority of questions as well as enhance a ham's knowledge and enjoyment of this fascinating hobby.

Magazines are also a superb technical reference. An annual index of articles appears in the December issue of QST and other magazines. These indexes will usually have an article or two (or six) about a particular topic. If an older QST or QEX article is not available locally, the ARRL Technical Department Secretary can provide a copy for a small fee. Back issues are also available from the QST Circulation Department.

The ARRL Technical Information Service is a valuable source of information and research for questions that cannot be answered by other means. ARRL TIS has information packages and bibliographies that are available on request to answer most technical questions.

For those who want to know if something has been previously published on a particular subject, TIS can also assist with research to locate this information. TIS also helps locate companies that sell hard to find parts or supplies used in our hobby.

Many amateur radio informational documents are also available from the ARRL E-Mail Information Server (or Info-Server for short). To find out how to use the Info-Server, send E-mail to info@arrl.org with any subject (it is ignored) and the following text in the body of the message:

HELP
QUIT

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and David Newkirk's entry for information about the ARRL World-Wide Web Home Page.

Clark Savage Turner WA3JPG

Clark Savage Turner, Graduate Student Researcher
turner@safety.ics.uci.edu
Safety Critical Software Group home:
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA 92717 Irvine, CA 92715
+1 714 856 4049 +1 714 856 2131

WA3JPG, QRP #3526
HHH WAS #489

ADMITTED TO PRACTICE LAW IN CALIFORNIA, MASSACHUSETTS, AND NEW YORK.

ARRL VOLUNTEER COUNSEL

I would be happy to be an Elmer (have been doing it by default) in the area of older HF gear, especially QRP operation with Ten Tec Argonauts (and Power Mites, etc.). Also have experience with other 10-20 year-old economy HF rigs, particularly the Kenwood TS-520.

Paul Turvey G1PJJ

Paul Turvey, G1PJJ | Internet: paul@topsy.demon.co.uk
| Amprnet: paul@g1pjj.ampr.org
| AX25: G1PJJ@GB7ZAA.#34.GBR.EU

MAINTAINER OF THE UK.RADIO.AMATEUR FAQ

Available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

PKZIP'ed version available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

Please direct all FAQ submissions, feedback, and administrivia to
ukfaq@topsy.demon.co.uk.

- U -

- V -

Johnathan Vail N1DXG

PrePRESS Johnathan Vail vail@prepress.pps.com +1 508 262-8354
- ---------+ 900 Middlesex Turnpike Billerica, Massachusetts 01821
solutions MEMBER: League for Programming Freedom (league@prep.ai.mit.edu)

AMATEUR TCP/IP

TAPR/9600 MODEM

(putting some stuff together for a local repeater)

David P. van De Kerk KE6GXD

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
+1 714 557-9050 x-207 voice +1 714 557-9056 FAX davev@atkc.com
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This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

I just upgraded to Advanced, and am now working on Extra. Was first
licensed about ten months ago.

What I've learned:

1. How to operate HF from your apartment without being evicted
2. How to pass tests, both written and code
3. How to make a virtue out of the necessity of your limited equipment, and enjoy the process while doing it

I operate CW HF exclusively. The only time I get to operate is when the baby is asleep, so the XYL demands silent running. Besides, with my wimpy wire, there is little point in trying to run voice.

Charles R. (Chip) Veres WB4OQN

veresc@mail.firn.edu

+1 305 989-4329 (don't be put off by the answering machine)

Miami, FL

I have been active in amateur and commercial radio for the last 26 years I have worked on AM, FM, CW, and SSB sets from longwave through 12 GHz. I have also built TV stations for UHF and the 2.5 GHz ITFS band.

I am particularly interested in finding others to learn from my experiences. I am available by net or in person.

Frank E. van Vliet PA3FAQ

vanvliet@dutette.et.tudelft.nl

I am willing to answer questions about:

* FILTERS
+ integrated
+ distributed
+ lumped
+ active
+ etc.

* MICROWAVES
+ designing power amplifiers
+ low noise amplifiers
+ mixers
+ etc.

(E-Mail questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
Faculty of Electrical Engineering
Postbus 5031
2600 GA DELFT
The Netherlands

- W -

Jim Walsh W7LVN

jwalsh@efn.org

Quarter Century Wireless Association, Inc. (QCWA), headquartered in Eugene, OR, is pleased to announce the QCWA World-Wide Web Home Page, available by either text or graphics browser at:

http://www.efn.org/~qcwa/

Membership in QCWA, a not-for-profit 501(c)(3) corporation, is open to any radio amateur licensed today AND also licensed 25 years or more ago (there is NO REQUIREMENT for continuous licensing over this time period -- if you received your first ham license on or before January 1, 1970, you're now eligible). Included on the Web page are:

* Photos, biographies, addresses and phone numbers of QCWA 1995-1996 Officers and Directors
* Database of local Chapters (nearly 200, worldwide), including name, address, and callsign of Chapter Secretary
* Listing of on-the-air Chapter meetings
* Details of upcoming National Convention -- with photos, as soon as we receive them
* A few words about the quarterly QCWA Journal (we hope soon to have excerpts from Editor Barry Wiseman's new, improved Journal available to you on the Web)
* Rules and schedule for QCWA Phone and CW QSO Parties
* QCWA Memorial Scholarship Program
* Criteria for and recent winners of QCWA Awards
* A Photo Tour of QCWA Headquarters and W2MM/7 memorial station (soon to display a spiffy new IC-738 . . . THANK YOU, ICOM!)
* Links to other interesting ham-related Web sites

Please visit QCWA on the Web . . . and take a moment to E-mail me with your comments, corrections, and suggestions at my E-mail address above. If you administer a ham-related Web site, QCWA would appreciate a Link from your page. We're 12,000-strong -- worldwide -- and growing! Come join us!

Bob Wier

-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

The HC11 mailing list also encompasses discussion about the HC16 and 683XX series of micro-controllers.

The ICOM list is for not only Ham, but SWL, Scanning, and Global Positioning System (GPS) equipment as well.

Subscription requests for any of these can be sent to

listserv@bobcat.etsu.edu

with the body of the message as:

subscribe list-name <your full name>

for example

subscribe Icom Wyle E. Coyote

Bob Wilkins N6FRI

Bob Wilkins N6FRI work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 ax.25 N6FRI@N6EEG.#NOCAL.CA.USA.NOAM

REPEATERS

UHF PROPAGATION

Lou Williams KE4ARM

Lou Williams (Lou_Williams@ncsu.edu) | aka: KE4ARM
Unix Systems Programmer | Phone: +1 919 515-2794
NCSU Administrative Computing Services | FAX: +1 919 515-3787

Personal URL: http://www.acs.ncsu.edu/~nsyslaw/

MAINTAINER OF THE AMATEUR RADIO WEB SERVER:

http://www.acs.ncsu.edu/HamRadio/

Please direct all submissions, feedback, and administrivia to my E-mail address above.

Gene Williamson K7DBV

genewill@efn.org

QUARTER CENTURY WIRELESS ASSOCIATION

(see also Jim Walsh)

Paul Williamson KB5MU

kb5mu@amsat.org

I'm not the author of InstantTrack itself, but I was extensively involved in its testing. I'm the author of OrbitDRV (the tracking TSR that comes with InstantTrack) and a number of other InstantTrack auxiliary programs.

AMSAT-NA (the Radio Amateur Satellite Corporation in North America) operates the Internet host AMSAT.ORG to provide for efficient communications between people interested in the amateur satellite program. At this time two services are provided: a message remailing service and a mailing list service.

In addition, the AMSAT World-Wide Web home page provides interactive access to a variety of information related to the amateur radio satellite program. Use your Web browser program (e.g., Mosaic) to access the URL:

http://www.amsat.org/amsat/AmsatHome.html

Anonymous FTP is available from:

ftp://ftp.amsat.org/amsat/

This archive contains much of the same information as the WWW server. In addition, various files and programs are available for anonymous FTP. This is a relatively new archive, so the older FTP site:

ftp://ftp.ucsd.edu/hamradio/

still has lots of files not available there.

The message remailing service permits users to send each other mail on the Internet without keeping track of each other's Internet address. The remailing service allows each user to receive mail sent to the address callsign@amsat.org, where callsign is that user's amateur radio callsign, or other unique identifier. Mail sent to that address will be routed first to the AMSAT.ORG host at UCSD in San Diego, then remailed from AMSAT.ORG to the network address specified by the user. In most cases, this process delays the message by only a very few minutes. The mailing list service groups subscribers into mailing lists to receive certain types of messages. There are public mailing lists available to anyone, and private mailing lists available only to certain people (for example, AMSAT Board of Directors members or PACSAT command stations). Currently the following public mailing lists exist:

ANS - AMSAT NEWS SERVICE

This mailing list carries official news releases from the AMSAT News Service. These messages are posted in a form suitable for direct posting to a packet radio BBS system. Each message contains a Bulletin Identifier (BID), which permits the message to be introduced into the packet network at many places without resulting in duplicate bulletins at any BBS. The primary purpose of this mailing list is to distribute ANS bulletins for redistribution (via the packet net or on AMSAT voice nets), but individuals may also subscribe for their own use. If your

local packet BBS doesn't seem to get the ANS bulletins reliably, you are encouraged to post the ANS bulletins yourself.

Only authorized AMSAT News Service personnel should send messages to the ANS mailing list.

AMSAT-BB - AMSAT BULLETIN BOARD

This mailing list carries general AMSAT information. This information may NOT be suitable in content for transmission via amateur radio, so automatic reposting of AMSAT-BB messages to packet radio BBS's is discouraged. The purpose of this mailing list is to provide a forum for general discussion of any satellite-related topic.

Anyone may send messages to the AMSAT-BB mailing list. Simply address your message to amsat-bb@amsat.org, and it will be automatically forwarded to all subscribers to the AMSAT-BB mailing list.

Editors of publications should ask permission of the sender before publishing anything seen in AMSAT-BB elsewhere, unless the posting was obviously a public press release. However, posters should realize that anything posted to AMSAT-BB is essentially public.

KEPS - KEPLERIAN ELEMENTS MAILING LIST

This mailing list carries official postings of Keplerian element sets for satellites of interest to radio amateurs. Like the ANS bulletins, these messages are posted in a form suitable for direct posting to a packet radio BBS.

Only authorized AMSAT News Service personnel should send messages to the KEPS mailing list.

NASAINFO - NASA RELATED INFORMATION MAILING LIST

This mailing list contains information about current and planned NASA space missions. Be forewarned: at times this mailing list delivers many large messages.

SAREX - SHUTTLE AMATEUR RADIO EXPERIMENT MAILING LIST

This mailing list contains information and press releases pertaining to SAREX missions.

To obtain any of these services, just send a message to the address

listserv@amsat.org

This address may be reached from CompuServe MAIL as:

>INTERNET:listserv@amsat.org

For the moment, the maintenance of the AMSAT.ORG mailing lists and remailing aliases is done manually. Later, this service will probably be automated and you will have to follow a strict message format. For now, you may send requests in free format. They will usually be

processed within a few days. In general, you will not receive an explicit reply to your request. Be sure you specify:

1. Which mailing list(s) you want to receive
2. Your callsign, if any
3. The Internet address to be used, if different from the one in your From: header.

You should not send messages about your subscriptions to any of the mailing lists. Send them to listserv@amsat.org instead. This includes questions, requests for changes, requests for information about mailing services, and complaints.

The list of amateurs who may be reached via the message remailing service may be obtained by requesting the "address book". Note that the address book as distributed contains only the callsigns of the available addressees, not their actual Internet addresses. The address book is updated occasionally, and does not necessarily contain the very latest information.

You may request to be added to the list, to be deleted from the list, or to have your Internet address changed on the list. Please include your callsign if you have one. If you don't have a callsign, that's OK, but please say so. If you have more than one Internet address you want to have available on the AMSAT.ORG remailer, you may so specify. For instance, if you have a regular Internet address and a CompuServe account, you may appear in the address book as both w1xyz and w1xyz-cis. Mail sent to w1xyz would go to your Internet address, and mail sent to w1xyz-cis would go to CompuServe. MCImail accounts have the form w1xyz-mci, and so on.

You may also subscribe or unsubscribe to any of the public mailing lists described above. Send a message to listserv@amsat.org, specifying clearly which mailing list(s) you want to add or drop, and giving your callsign if you have one. When you subscribe to a mailing list, you will automatically be added to the remailing service as well, because the mailing lists are maintained by callsign. If you have more than one address listed in the remailing service, please indicate which one(s) you want the mailing list messages sent to.

Additional mailing lists, public or private, can be set up as needed. Send mail to listserv@amsat.org for details.

Questions about any service offered by AMSAT.ORG may be directed to listserv@amsat.org as well.

Please note that the AMSAT business office is separate from mailing list maintenance. You may address membership requests to martha@amsat.org, or send them by mail, phone, or fax to AMSAT headquarters:

AMSAT-NA
850 Sligo Avenue

Silver Spring, MD 20910
USA

Voice: +1 301 589-6062
FAX: +1 301 608-3410

Bob Witte KB0CY

- ---
Bob Witte HP Colorado Springs Division
bobw@col.hp.com P.O. Box 2197
Phone: +1 719 590-3230 Colorado Springs, CO 80901
Radio: KB0CY
"There is no such thing as ground."
- ---

* Mobile
* RFI
* Equipment Testing (instrumentation)
* Repeaters
* VHF/UHF (including mountaintopping/portable operation)

John F. Woods WB7EEL

jfw@funhouse.com

MAINTAINER OF MY LIST OF MAIL ORDER ELECTRONICS COMPANIES

Available from:

* http://www.funhouse.com/jfw/RF_PARTS.txt
* ftp://ftp.funhouse.com/pub/RF_PARTS.txt
* ftp://ftp.cs.buffalo.edu/pub/ham-radio/mail_order
* ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

- X -

- Y -

Conway Yee N2JWQ

yee@mipg.upenn.edu
2144 East 21 Street
Brooklyn, New York 11229

MAINTAINER OF THE UNIVERSAL AND FREE LISTING OF REPEATERS FOR RADIO AMATEURS

This listing with all the data is available for anonymous FTP from:

ftp://mipgsun.mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:

http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my intent is to make sure it stays that way. For this reason, I have applied the GNU General Public License.

The repeater project will now include repeaters from ALL bands and is not limited to the US. This reflects the intent to make this directory universal.

Contributions of data may be made by anonymous ftp to:

ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

or via E-mail to yee@mipg.upenn.edu

The data format has not been changed from the old format so contributions that you were planning to make (prior to my recent troubles) are still current and most welcome. This repeater listing will be of use if people take an active part in making it accurate and useful.

- Z -

Martin A. Zurn IK2RMZ, DL1GBZ

Home QTH: v. Fermi 10, 21027 Ispra (VA) Italy
(Northern Italy near Swiss Border)
Position: Lat 45d49m N Long 8d38m E WW-Loc: JN45ht
On air: CW only, 160 thru 10 incl. WARC, wire ant only

Work QTH: TP 680, Centro CCR, 21020 Ispra (VA) Italy
E-mail at work: martin.zurn@jrc.it

Expertise:

Technical: Elbugs (incl. features like dot/dash memories, squeezing, touch sensors, auto spacing) Antennas used: Windom, Delta Loop, Trap Dipole, Marconi wire.

Operational: CW Operator since 1981, QRP Operation, Traffic handling nets (NTS, Swedish QTC nets) CW operating in several West European languages (Ham radio shorts, use of foreign CW characters in Italian, German, French, Spanish, and Swedish). QSLing (How to design a QSL that satisfies award hunters and operators of the QSL buro)

Club life: Mbr of AGCW, UFT, GQRP, HSC, VHSC, SMHSC, SCAG,...

Admin: License Regulations in Italy and Germany

Mathematics: Spherical Trigonometry, beam headings, calculation of
sunset/sunrise times, etc.

END OF DIRECTORY

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMQ5O1iROYYq72ea1AQFJvAQAnsomOqt3yVdHJBW2UsBh5X4hD7/xKM4O
BIeqOrpaOLrQCjSw+AxxopVD9PhJkbkbyFYNvdEqlu4Lx+ewOSUQ0BvYhwLjBIR4
65x7JV6TD748YGQosC3tqlQy6gdOE4UScQwC4kvhA0eGo5ouT/X/+lvk4ywayA/r
+7Vt3yAx4jg=
=Z+lO
-----END PGP SIGNATURE-----

1964. Amateur Radio: Changes to Elmers Resource Directory

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/diff-1-823544346@gonix.com>
Source record: 231006
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/diff
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

(Note: This difference file is taken from the list body only.)

diff -bBcdisw (last month's) (this month's)

*** list.body.old Mon Jan 1 03:00:51 1996
- --- list.body.new Tue Jan 30 10:57:44 1996
***************
*** 169,174 ****
- --- 169,185 ----
address above.
------------------------------------------------------------------------

+ Steven C. Affens K3SA
+
+ k3sa@access.digex.net
+
+ http://www.access.digex.net/~k3sa/
+
+ CHECK OUT THE NEW CQ CONTEST WEB SITE:
+
+ http://www.access.digex.net/~cqmag/cqtest.html
+ ------------------------------------------------------------------------
+
David Alexander KG7ZQ, NNN0IID

dalex@eskimo.com
***************
*** 231,237 ****
* newsline-list (Amateur Radio Newsline)
* w1aw-list (ARRL Official Bulletins)
* letter-list (ARRL Letter)
! * ky1n-list (KY1N VEC listing, Local Easterm MA VE sessions)
* barc-list (Boston Amateur Radio Club mailing list)
* barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
* fieldorg-l (ARRL Field organization discussions)
- --- 242,248 ----
* newsline-list (Amateur Radio Newsline)
* w1aw-list (ARRL Official Bulletins)
```

* letter-list (ARRL Letter)
! * ky1n-list (KY1N VEC listing, Local Eastern MA VE sessions)
* barc-list (Boston Amateur Radio Club mailing list)
* barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
* fieldorg-l (ARRL Field organization discussions)
****
*** 240,246 ****
* arrl-exam-list (amateur radio license examinations scheduled in
the US and in some foreign areas.)
* arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
! * arrl-nediv-list (Annoncements from the director of the ARRL NE
division)

To join any or all of the above:
- --- 251,257 ----
* arrl-exam-list (amateur radio license examinations scheduled in
the US and in some foreign areas.)
* arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
! * arrl-nediv-list (Announcements from the director of the ARRL NE
division)

To join any or all of the above:
****
*** 327,333 ****

-------->> http://promet12.cineca.it/htdx/index.html <<---------

! NEWS, INFO, RUMOURS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

- --- 338,344 ----

-------->> http://promet12.cineca.it/htdx/index.html <<---------

! NEWS, INFO, RUMORS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

****
*** 485,490 ****
- --- 496,524 ----

+ Ian Brothwell G4EAN
+
+ ibx@cs.nott.ac.uk
+ AX.25: G4EAN@GB7BAD
+
+ SECRETARY, BRITISH AMATEUR RADIO TELEDATA GROUP (BARTG)
+
+ (an organization for radioteletype (RTTY) and similar modes)
+

+ BARTG WORLD-WIDE WEB (WWW) HOME PAGE:
+
+ http://cs.nott.ac.uk/~ibx/BARTG/
+
+ (may move to another location in Summer 1996)
+
+ BARTG ANONYMOUS FTP SITE:
+
+ ftp://ftp.cs.nott.ac.uk/bartg/
+
+ Most of the information is about BARTG itself, but you'll also find
+ the GB2ATG news and BARTG contest info.
+ ---
+
Alan Brubaker K6XO

alan@es.com
****
*** 717,723 ****
FIELD DAY OPERATIONS

(Our club, the W/K ARC, has finished first in Wisconsin in the 2A
! Category for the last 10 yeras.)

Joe Cira KB6AXK
- --- 751,757 ----
FIELD DAY OPERATIONS

(Our club, the W/K ARC, has finished first in Wisconsin in the 2A
! Category for the last 10 years.)

Joe Cira KB6AXK
****
*** 869,875 ****
* BBS Networks: RIME - RO mail to Steve Coletti, ->35 Others - Steve
Coletti (within the conference)
* Online Services: America Online - tstader@aol.com (Terry Stader,
! Sysop) or wd0ako@rrnet.com (Dale Cary) Compuserv, Delphi, Genie -
wd0ako@rrnet.com
* Usenet: news:rec.radio.info - david@stat.com (David Dodell,
Moderator)
- --- 903,909 ----
* BBS Networks: RIME - RO mail to Steve Coletti, ->35 Others - Steve
Coletti (within the conference)
* Online Services: America Online - tstader@aol.com (Terry Stader,
! Sysop) or wd0ako@rrnet.com (Dale Cary) Compuserve, Delphi, Genie -
wd0ako@rrnet.com
* Usenet: news:rec.radio.info - david@stat.com (David Dodell,
Moderator)
****

*** 894,900 ****

help

! * World-Wide Web: Comming soon.

Manual mailing lists are also maintained by bigsteve@dorsai.org for
individual subscribers and by wd0ako@rrnet.com for BBS's and radio
- --- 928,934 ----

help

! * World-Wide Web: Coming soon.

Manual mailing lists are also maintained by bigsteve@dorsai.org for
individual subscribers and by wd0ako@rrnet.com for BBS's and radio
****
*** 1158,1169 ****

A MIRROR OF ALL FILES AVAILABLE FROM THE ARRL INFO SERVER IS ALSO AVAILABLE:

! ftp://ftp.barc.org/pub/hamradio/arrl/infoserver/

THE ARRL INFOSERVER MIRROR HAS FCC PART 97 (U.S. AMATEUR RADIO SERVICE RULES
AND REGULATIONS) AT:

! ftp://ftp.barc.org/pub/hamradio/arrl/infoserver/rib/part97.txt

PROGRAMS MENTIONED IN QST ARE IN:

- --- 1192,1203 ----

A MIRROR OF ALL FILES AVAILABLE FROM THE ARRL INFO SERVER IS ALSO AVAILABLE:

! ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/

THE ARRL INFOSERVER MIRROR HAS FCC PART 97 (U.S. AMATEUR RADIO SERVICE RULES
AND REGULATIONS) AT:

! ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/rib/part97.txt

PROGRAMS MENTIONED IN QST ARE IN:

****
*** 1739,1750 ****
with the blessings of Paul Prescott, N1AAC, who took over from Our
Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over
the rec.radio.amateur.* Working Group mail list, formerly maintained
! by Ian Kluft, KO6YQ.

! The new mailing list addresses are now

* boatanchors@ThePorch.com
* rra-wg@ThePorch.com

Use these addresses for messages of general interest to the entire
group. Please don't use them to subscribe, change address, etc.

- --- 1773,1787 ----
with the blessings of Paul Prescott, N1AAC, who took over from Our
Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over
the rec.radio.amateur.* Working Group mail list, formerly maintained
! by Ian Kluft, KO6YQ. In addition, a new mailing list devoted to
! homebrewing tube transmitters and receivers ("Glowbugs," a sort of
! intersection between Boatanchors and QRP) has been created.

! The mailing list addresses are:

* boatanchors@ThePorch.com
* rra-wg@ThePorch.com
+ * glowbugs@ThePorch.com

Use these addresses for messages of general interest to the entire
group. Please don't use them to subscribe, change address, etc.
****
*** 1995,2002 ****

Brad Killebrew N5LJV

! Email: n5ljv@uh.edu
! Email: n5ljv@cet.net
AX.25: N5LJV@F6CNB.#SETX.TX.USA.NOAM

My interests and areas of expertise are
- --- 2032,2039 ----

Brad Killebrew N5LJV

! E-mail: n5ljv@uh.edu
! E-mail: n5ljv@cet.net
AX.25: N5LJV@F6CNB.#SETX.TX.USA.NOAM

My interests and areas of expertise are
****
*** 2371,2377 ****

Dean R Madsen, KE0WO Computer Science Major
! Internet: dmadsen@iastate.edu Iowa State Univeristy
ke0wo@iastate.edu Ames, Iowa
AX25: KE0WO @ KE0WO.#NWIA.IA.USA.NA
Secretary for the Tristate Amateur Packet Association
- --- 2408,2414 ----

Dean R Madsen, KE0WO Computer Science Major
! Internet: dmadsen@iastate.edu Iowa State University
ke0wo@iastate.edu Ames, Iowa
AX25: KE0WO @ KE0WO.#NWIA.IA.USA.NA
Secretary for the Tristate Amateur Packet Association
****
*** 2865,2879 ****

Tony Reeves AB6GA

! tony@hacgate.scg.hac.com

! QTH Beach Area of So. Los Angeles
! Torrance, Redondo Beach, Hermosa Beach, Manhattan beach

* Novice training, local VE for Novice-Tech tests
* General questions

Barry Rose K7YYM
- --- 2902,2942 ----

Tony Reeves AB6GA

! tony@toners.com

! Prescott, AZ

* Novice training, local VE for Novice-Tech tests
* General questions

+ I also operate a 24-hour landline BBS for Ham and General Interest:
+
+ +1 520 445-8472
+ ---
+
+ Peter Reynolds KE4ABD
+
+
+ Peter Reynolds (KE4BAD) E-mail: reynolds.stc.nato.int
+ Voice: +31 70-314-2410 FAX: +31 70-314-2111
+ Senior Scientist, Radio Branch, Communications Division
+ SHAPE Technical Centre, PO Box 174, 2501CD The Hague,
+ The Netherlands CompuServe: 100276,1340
+
+ I am very lucky in that I earn my living in radio communications, so
+ my expertise is fairly broad (but not focused on amateur techniques
+ only):

+ * Modulation types - FSK, PSK, MSK
+ * Error control - various types of ARQ and FEC systems
+ * RF - Antennas, HF propagation
+ * Networking - TCP/IP over HF
+ * Frequency bands: VLF, LF, HF, VHF, UHF, SHF
+
+ This is a very brief synopsis of the areas that I have dealt with over
+ the years. I always enjoy discussing and researching a communications
+ problem so if you don't see it listed above drop me a line anyway,
+ especially if you happen to be in Europe.

Barry Rose K7YYM
****
*** 2998,3005 ****

```
http://www.smartpages.com/faqs/radio/ham-radio/hams-on-usenet/
top.html
+
! ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/hams
! -on-usenet/
+
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/ham
s-on-usenet/
- --- 3061,3068 ----
http://www.smartpages.com/faqs/radio/ham-radio/hams-on-usenet/
top.html
+
! ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/hams-on-u
! senet/
+
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/ham
s-on-usenet/
***************
*** 3303,3308 ****
- --- 3366,3393 ----

-------------------------------------------------------------------

+ Jeff Stillinger KB6IBB
+
+
+ ------------------------------------------------------------------------
+ Jeff Stillinger - KB6IBB js@ibbs.av.org
+ PSC Box 3429 js@red-eft.la.ca.us
+ Edwards AFB, CA 93524 +1 805 258 7303 8N1
+ Flight Test Center, crashing aircraft so you don't have too.
+ ------------------------------------------------------------------------
+
+ For hams that are interested and live in my area, they are welcome to
+ login to IBBS. IBBS is a full-time Unix-based computer that is
+ dedicated to ham radio. I carry a full rec.radio.* news feed and
+ E-mail. There will never be a fee for anything.
+
+ Over the past 10 years I have operated from 160 M - 23 CM and would be
+ willing to answer any question a new person to the hobby has. If I
+ don't know the answer, well, NASA is only two blocks away. :-) I live
+ and work here at Edwards Air Force Base, CA. I am also very active in
+ SAREX.
+ ----------------------------------------------------------------
+
Dave Stine WA2JTA/6

dstine@cisco.com
***************
*** 3346,3351 ****
- --- 3431,3451 ----
```

summing loop circuit to replace the common mixer-filter LO frequency
adder. A technical article describing the project was recently
published in RADCOM.
+ ____
+
+ Phil Sussman KB8LUJ
+
+ pactor@dnaco.net
+
+ PUBLISHER OF PACTOR NEWS:
+
+ http://www.dnaco.net/~pactor/
+
+ (Also contains links to other PACTOR-related sites)
+
+ SPEAKER AND HOST OF PACTOR FORUM AT DAYTON HAMVENTION
+
+

- T -

- --
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMQ5OsyROYYq72ea1AQH0RAP+LI+G2u5btwDYKKXGoeilu4bTk+Agg3Vc
RT22S2YbYHmYMOK6jIa3+k+1XKY1L6HGw/fdIisNtlMetEPgErXe+esOaA6p9iC2
e+BB8M6jlope5f7+ayNfbSP8b3WWYE9/cQQCE6WVYe7dWMpCJbmQ4oAQRlnUkVQE
qnK8407/TCo=
=DNqh
-----END PGP SIGNATURE-----

1965. Re: Time for me to post again

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: burke_br@adcae1.comm.mot.com
Message-ID: <4f5uoa$qne@brokaw.comm.mot.com>
Source record: 231007

In article 17709@ke4zv.atl.ga.us, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
}In article <4eudes$t0t@news.ios.com> Walt W., dfheli@gramercy.ios.com writes:
}>It is indeed, convenient to buy the Jap junk. It does have
}>all the cool bells and whistles, but what ham can fix them?
}
}Any ham *can* fix them. He just needs to learn the proper skills.
}
}Gary
}
}--
I have to disagree with you Gary. With the wide spread use of custom IC's,
radios are extremely difficult to trouble shoot. Unless you know exactly
how that little "black box" is going to react under various conditions
you are in for a really rough time.

73,
Bruce

1966. * SpaceNews 05-Feb-96 *

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: magliaco@pilot.njin.net
Message-ID: <4f64qp$s6k@pilot.njin.net>
Source record: 231008
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.info

From: magliaco@pilot.njin.net (John Magliacane)
Subject: * SpaceNews 05-Feb-96 *
Date: 5 Feb 1996 18:45:29 -0500
Organization: Rutgers University
Message-ID: <4f64qp$s6k@pilot.njin.net>

SB NEWS @ AMSAT $SPC0205
* SpaceNews 05-Feb-96 *

BID: $SPC0205

=========
SpaceNews
=========

MONDAY FEBRUARY 5, 1996

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It is
published every week and is made available for unlimited free distribution.

* AMSAT-UK CALL FOR PAPERS *
============================
The 11th AMSAT-UK Colloquium will be held at Surrey University, Guildford,
Surrey, U.K., from Thursday 25th to Sunday 28th July 1996. Current intentions
are to devote the Thursday to international/IARU matters and to structure
other subjects across the following three days.

AMSAT-UK invite authors to submit papers, about amateur radio space and
associated activities, for this event; we normally prefer authors to present
the papers themselves rather than having someone else read them in the
authors' absence.

Abstracts of Papers for presentation should be submitted as soon as possible;
the date for full submissions will be announced in a future bulletin. It is
likely that the final date will be about one month prior to the event in order
that the "Proceedings" document be available to participants.

Submissions should be sent to: Chris Jackson, G7UPN via Internet at:
G7UPN@amsat.org or direct on UO-22.

AMSAT-UK also invite anyone with requests for Program Topics to submit them
as soon as possible to G7UPN as above or to G3RWL or G6ZRU (both available
@amsat.org and on digital satellites). Invitations for papers on specific
subjects will be included in the future bulletin (about end-February).

An address for postal mail, plus information about UoS Colloquium Web pages,
will also be included in the future bulletin.

NOTE: SEND ALL OTHER INQUIRIES ABOUT COLLOQUIUM '96 TO THE AMSAT-UK OFFICE:

AMSAT-UK
LONDON E12 5EQ

[Info via G3RWL]

* OSCAR STATUS REPORT *
======================
PACSAT AO-16: Normal BBS.

DOVE DO-17: In MBL mode on 2 meters. MBL frames being sent at random intervals.

WEBERSAT WO-18: Not monitored this week

LUSAT LO-19: Not monitored this week

ITAMSAT IO-26: Not monitored this week

WX Sats APT 137 MHz only:
NOAA 12, 14: ON
Meteor 2/21: ON
Meteor 3/5 : OFF

[Info via Graham, VK7ZO]

* OOPS! *
=========
In last week's issue of SpaceNews, U.S. Astronaut Shannon W. Lucid was mistakenly referred to as a male. Sorry for the error, and my apologies to Shannon.

* DOVE NEWS *
=============
DOVE is in MBL (Microsat Boot Loader) mode while controllers sort out what's wrong with the satellite. The packets being seen in the 145.825 MHz downlink are short telemetry frames sent from 'DOVE' to 'MBLCTL', which is MBL Control. They are sent at more or less random intervals from a few seconds to several minutes. The primary purpose of this mode is to allow software to be loaded. This telemetry is in a binary format that may have been published several years ago but is of little interest because testing has shown it's not especially accurate and the Microsats are seldom in this mode for very long. As controllers continue the process of troubleshooting the satellite, other "strange" downlink packets will continue.

[Info via Jim White, WD0E, of the DOVE Team]

* GOES-9 NEWS *
===============
GOES-9, one of a new generation of U.S. weather satellites, is now on the job over the Pacific Ocean. The satellite has been positioned in orbit 22,300 miles above the equator at 135 degrees west longitude, enabling its cameras to view the western United States, Hawaii, Alaska and much of the Pacific Ocean, according to the National Oceanic and Atmospheric

Administration.

GOES-9 was launched May 23 and was positioned over the Gulf of Mexico for testing. Starting in December, the satellite was slowly moved 3,130 miles westward to its present location. The new satellite teams with GOES-8 to give full weather-camera coverage of the United States and adjacent waters.

Louis Uccellini, director of the NOAA office of meteorology, said the advanced instruments on GOES-9 will provide digital imagery of clouds, temperatures and moisture, all of which will improve short-term weather forecasts. Both GOES-8 and GOES-9 also measure solar activity and the Earth's magnetic field. Additionally, the satellites can aid in rescue services by relaying distress signals from people, ships and airplanes.

GOES-8 was launched April 13, 1994, and is now positioned at 75 degrees west, overlooking the east coasts of North and South America and well into the Atlantic Ocean. GOES-7, which had been in service for eight years, is being replaced by GOES-9. The older satellite remains in orbit and will be maintained on a standby status.

[Info via the Associated Press]

* W6OLO SK *
============
Jim Woods, KC7FG reports of the passing of Nick Marshall, W6OLO. Nick died on 25-Jan-96 in his sleep at the age of 81. Nick had been an Amateur Radio operator since the 1930s, was one of the founders of Project OSCAR, and one of the principals behind the early OSCAR satellites. He was active with Lockheed Martin at their Palo Alto Research Laboratory as a staff scientist up until his death. He was a charter member of the LERA (Lockheed) Amateur Radio Club in 1957.

Nick always looked to the future and welcomed great challenges. He actively promoted a repeater on the moon and a mission to Mars. He will be truly missed.

[Info via Jim Woods, KC7FG]

* FEEDBACK/INPUT WELCOMED *
============================
Comments and input for SpaceNews should be directed to the editor (John, KD2BD) via any of the paths listed below:

FAX : 1-908-747-7107
FTP : pilot.njin.net cd to /pub/SpaceNews
WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@pilot.njin.net
SATELLITE : AMSAT-OSCAR-16, LUSAT-OSCAR-19

MAIL : John A. Magliacane, KD2BD
Department of Engineering and Technology
Advanced Technology Center

Brookdale Community College
Lincroft, New Jersey 07738
U.S.A.

<<=- SpaceNews: The first amateur newsletter read in space! -=>>

/EX

--
John A. Magliacane, KD2BD * /\/\ * Voice : 1-908-224-2948
Advanced Technology Center |/\/\/\| Packet : KD2BD @ KS4HR.NJ.USA.NA
Brookdale Community College |\/\/\/| Internet: magliaco@pilot.njin.net
Lincroft, NJ 07738 * \/\/ * Morse : -.- -.. ..--- -... -..

1967. Re: What's the national or CA "call" freq/?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4f5e9c$30c@nntpa.cb.att.com>
Source record: 231009

In article <4f45pq$vh@raptor1.stanford.edu>,
David Lee <davidl@leland.Stanford.EDU> wrote:
>
>Hi,
>
>Can someone tell me what the "national call" frequency is for 2m? I don't
>know if I'm calling this freq. correctly but I'm told there's a freq.
>analagous to channel 19 on C.B. band where people travelling or on the go
>otherwise can make contact with others. If this frequency is different
>for different states then I'm interested in the freq. for California for
>now.
>
>Thanks,
>David

146.52 MHz.

Warren Ring / AB6QE / Columbus, Ohio | ring@hercules.cb.att.com
Age and treachery always overcome youth and skill.

1968. AM on UHF???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1996Feb5.203840.10585@lafn.org>
Source record: 231010

Over the past several days, I've noticed that my Bearcat 700A
scanner is picking up a local AM station, KFI (640 KHz) at
450.7250 MHz. Given the wide spread between the frequencies,
I cannot understand what's causing this. It was not a one-time
"fluke" either - it seems to occur on a regular basis. Moreover,
the signal on 450.7250 MHz seems to air some 10-20 seconds
AHEAD of the one at 640 KHz. Any ideas?
Thanks,
Abe, KE6OCM

--

1969. Info Re: MIDLAND LMR radio...

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4f415s$rth@whidbey.whidbey.com>
Source record: 231059

Any address fer MIDLAND radio avail on the web??

http://www. ?????????? or 1-800-xxx-xxxx

subbustr@whidbey.net

1970. Re: Morse Code history?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: maillet@ensm-douai.fr
Message-ID: <4f5em8$4kg@netserver.univ-lille1.fr>
Source record: 231060

In article <311624EA.3AC2@kuai.se>, hofgren@kuai.se says...
>
>I wounder if anyone could help me out on the history of the Morse Code?
Some info on
>"language", "when" and "why".
>
>TIA
>
>hofgren@kuai.se

from F5TSW sorry for a translate 73's

LA TELEGRAPHIE

Invent&#65533;e par CHAPPE pendant la r&#65533;volution, puis &#65533;lectrifi&#65533;e par
MORSE,
ce fut le premier mode de trafic utilis&#65533; par les radio-amateurs au d&#65533;but
des
ann&#65533;es 20. Malgr&#65533; les progr&#65533;s de la technique c'est encore le moyen le
plus
rustique, le plus efficace, le plus &#65533;conomique de trafiquer. Seule ombre
au
tableau: l'apprentissage de la "lecture au son". Mais vous disposez
maintenant
d'une lumi&#65533;re pour vous aider &#65533; en venir &#65533; bout: UFT!

SAMUEL MORSE

MORSE (Samuel, Finlay) peintre am&#65533;ricain, inventeur du
t&#65533;l&#65533;graphe
&#65533;lectrique et d'un CODE. N&#65533; &#65533; Charleston (Massachussetts) en 1791,
mort en
1872. Il accompagne son ma&#65533;tre W. ALLSTON en Angleterre et obtient en
1813 la
m&#65533;daille d'or des Arts. Il retourne &#65533; New-York en 1822 et organise en
1824 une
soci&#65533;t&#65533; des Beaux-Arts qui donna naissance &#65533; l'Acad&#65533;mie Nationale de
Dessin.
En 1829, il visita de nouveau l'Europe. C'est &#65533; son retour aux Etats-Unis
qu'il
con&#65533;ut son t&#65533;l&#65533;graphe &#65533;lectro-magn&#65533;tique (1832). En 1837, MORSE, apr&#65533;s
avoir
modifi&#65533; son appareil, en fit la d&#65533;monstration devant les membres de
l'Universit&#65533;
de New-York.

De nouvelles exp&#65533;riences eurent lieu en 1837 &#65533; l'invitation du Congr&#65533;s
des Etats-Unis et en pr&#65533;sence d'une commission de l'Institut de Philadelphie.
En 1843, le Congr&#65533;s et le S&#65533;nat des Etats-Unis lui accord&#65533;rent une somme
de 30 000 $ pour se livrer &#65533; d'autres exp&#65533;riences et son t&#65533;l&#65533;graphe fut mis
en oeuvre en 1844 par l'&#65533;tablissement de la ligne t&#65533;l&#65533;graphique de Washington
&#65533; Baltimore.
Mais pendant ces 12 ann&#65533;es de d&#65533;marches, la m&#65533;me id&#65533;e &#65533;tait venue &#65533; d'autres physiciens qui se trouv&#65533;rent pr&#65533;ts en m&#65533;me temps que lui.
Le t&#65533;l&#65533;graphe de MORSE, d'abord adopt&#65533; en Autriche, en Prusse et en Suisse a
&#65533;t&#65533; adopt&#65533; en 1856 par l'Administration des T&#65533;l&#65533;graphes Fran&#65533;ais. Des essais
eurent lieu bien avant, ainsi la premi&#65533;re ligne t&#65533;l&#65533;graphique fut install&#65533;e en
1850 entre Paris et Rouen sur l'initiative d'Alphonse FOY et gr&#65533;ce au physicien ARAGO.
En 1851, on relie l'Angleterre &#65533; la France par conducteur sous-marin (Douvres-Calais).
En 1855 on compte 10 000 km de lignes et tous les chefs-lieux de d&#65533;partements sont reli&#65533;s &#65533; PARIS.

1971. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-823544294@gonix.com>
Source record: 231061
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/admin
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS LIST INFO AND ADMINISTRIVIA

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via the Internet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at designated World-Wide Web Servers (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse-click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII. The URL format is easily

mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port 5555 (if the standard Gopher port of 70 was used, the ":5555" part would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with callsign.cs.buffalo.edu via non-standard port 2000 (if the standard Telnet port of 23 was used, the ":2000" part would be replaced by ":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all http: URL's in this directory also have corresponding ftp: or gopher: URL's).

For more information about URL formats, see:

ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://www.w3.org/hypertext/WWW/Addressing/Addressing.html

Disclaimer: While I have personally confirmed the accuracy of all URL's through the Lynx WWW client, any referenced documents external to this document are subject to future changes beyond my control. In addition, with networks and their administration being what it is, many services with up-to-date URL's may be temporarily unreachable. Please consult with your local gurus, consulting staff, or help-desk to confirm that it's a non-local problem, then ask the Elmer him or herself (me in the case of URL's which appear outside of individual entries). The currency and accuracy of URL's should be at least no worse than that of the Elmers entries themselves (which are each individually confirmed by me every 2 years, and updated within 1 month on request of the Elmer).

A Brief Historical Overview:

If there is any one constant in the changing state of the communications art, it is that "Hams" (Amateur Radio Operators) have always been on the forefront of it. Rumors abound where the term "Ham" came from. Some of the more amusing are described in the list of Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and-forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and

years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is an Internet Elmer?

With the ever-widening scope of the Internet, the amateur radio newsgroups on Usenet, and now the World-Wide Web, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area(s) of expertise. URL-format pointers to resources they maintain, such as WWW home pages or FTP archives, would also be quite welcome. The list has gotten large enough that there should be plenty of suitable examples to model your entry after. If you need some further assistance formatting your entry, drop me a line and tell me a bit about yourself. Ironically, sometimes the best Elmers write to me saying, "I'm not an expert, but..."

I have set up an administrivia mailbox for correspondence related to this list (elmers-request@gonix.com, the default Reply-To: of this message). I would prefer that all such correspondence be directed to that address. In addition to saving it into a special folder, my incoming E-mail filter will also send you an automated return-receipt. While I can guarantee that I will read all mail sent to elmers-request before the next month's posting of the list, mail sent to pschleck may not necessarily get reviewed for some time (although all E-mail sent to me is certainly read with interest *eventually*).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?

There are currently 6 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]," "Amateur Radio: Elmers Resource

Directory [*-*]," and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly, as well as keep all parts under the 64K message limit for Usenet, requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

+ news:rec.radio.amateur.misc
+ news:rec.radio.info
+ news:rec.answers
+ news:news.answers

on the first Monday of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles) in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

+ ftp://ftp.cs.buffalo.edu/pub/ham-radio/
+ ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/
+ ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/list/part3
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail
within 24 hours (the mail-server uses batch priority to reduce
system demand).

5. Internet Gopher: The latest copy of the list should be available
from the following Gopher sites:

+ gopher://jupiter.sun.csd.unb.ca/
+ gopher://gopher.univ-lyon1.fr/
+ gopher://ftp.win.tue.nl/
+ gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be
available from the following WWW sites (In addition to enabling
the Elmers List to be viewed as hypertext, the site marked with an
asterisk also offers WAIS index searching by keyword):

+ http://www.gonix.com/pschleck/elmers/
+
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.mi
sc.html
+ http://www.cs.ruu.nl/cgi-bin/faqwais *

(Note: Because of maintenance problems - FAQ documents not being
promptly updated in particular - the sites at Ohio State and Smart
Pages are no longer recommended for accessing a current copy of
the Elmers List and have been removed from the above list.)

see also the newsgroups under comp.infosystems.www.* (I haven't
listed URL's for all of the newsgroups under this hierarchy as
there are now about a dozen of them (!!!).)

How may I contribute to the Elmers List?

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users,
for making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMRUMYiROYYq72ea1AQG3AgP/XxLJUndQMfXw93t1UfwKwKzUVYxV7GKB
HeGLxf+gXhY3vyBqGDdOzb3xWqEP0wmLR26668x6J3S5+IkyMV6hXsBPxXMUu+pi
62lsNX9NjL1KMT2kQHYl1bcCkGjv5T8IwpjZbTe4ViUYKzF7+fgVe66aFh/dAZzh
wBCi8Sgygwc=
=Kkj7
-----END PGP SIGNATURE-----

1972. Re: interference question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: ddiamond@TRL.OZ.AU
Message-ID: <ddiamond.246.000940CC@TRL.OZ.AU>
Source record: 231062

In article <4em0vk$9g6@orion.convex.com> jco@convex.com (John C. Oppenheimer) writes:
>From: jco@convex.com (John C. Oppenheimer)>Subject: interference question
>Date: 30 Jan 1996 15:01:40 -0600>I am looking for interference that I have on 20M. I have a carrier>every 65.646 KHz. >The signal is receiver independent, found on both an IC-738 and>SB-101.>antenna.>Does anyone recognize the frequency?Next is DFing it. Knowing what I might be looking for may help.
>John KN5L

Suspect a SVGA monitor, attached to a P.C.... Line filter between P.C. and power outlet socket should help.

73, Drew, VK3XU.

1973. Re: Call Letters Now-a-Days.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4f3ut9$ebu@cc.iu.net>
Source record: 231063

In <4f06vn$ma2@newsbf02.news.aol.com>, motuiti@aol.com (Motu Iti) writes:
>Some questions:
>1) Are call letters still being issued by numerical region "2" being NY
>etc?

being issued, yes. does a district number equal the station's location, no.
see signature file below...

>2) Does the FCC fill in with old call letters (W2, WA2) as they expire?

no. "vanity" call sign assignment will change that. but it's not in yet.
new guys will still be assigned from the rotation.

>3) Can you tell the license grade by the letters?

sort of. but you don't have to change your call when you upgrade.
see the FCC rules regarding the callsign groups.

>4) What is the recent chronology of call signs since the WB2 issue?

recent? geez when did they stop issuing WB2's? early to mid 1970's?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1974. Re: Club Call signs (how?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4f3v6c$ebu@cc.iu.net>
Source record: 231064

In <960130160047258@digcir.cts.com>, ej.johnson@digcir.cts.com (Ej Johnson) writes:
> Can anyone tell me how to apply for a club Call?
>What forms do I need?

call the FCC forms distribution center - ask for a form 610B (by the way, the one
i just got from the FCC is different in layout than what the ARRL had sent me
a while back...but the form number and dates are the same...the new forms
have a block for new/renewals where the old forms are just set up for renewals.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
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1975. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4f3vhu$ebu@cc.iu.net>
Source record: 231065

In <3114EE91.40A6@algorithms.com>, Ryan Workman <workman@algorithms.com> writes:
>I recently upgraded to Tech Plus and bought an HF Rig. Kenwood
>Ts-450/AT. I constructed a 10 meter dipole. The dipole is reasonant at
>28.400. But, the band seems to be flat. Is it really that dead or could
>I have done something wrong???? I also have a R7 I will be installing
>when the weather breaks.

well, there are times when the band is really that dead...
however...listen listen and listen. and after that call CQ once and then
repeat the listening part. listen throughout the day...unexpected openings do
occur...and above all listen a lot and call CQ once in a while..

and if you hear someone else but fail to work 'em, you can send them a qsl
card at your discretion just so they know they've been heard...8)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1976. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4f400i$ebu@cc.iu.net>
Source record: 231066

In <4eo5k0$8sl@mrnews.mro.dec.com>, randolph@est.enet.dec.com (Tom Randolph) writes:
>Exactly. The current question pool system is a joke. This the the 90s, we have
>the technology, let's develop a test generator program. Let's generate a custom
>test (and answer key) that can't be memorized for each applicant. Let's test
>knowledge, not memory.

got the test program. got the ability to generate custom tests (do so on occasion)
but those have to come from the pools...so if you think the pools are out of date
or wrong - what have you submitted to the revision committee for consideration
for the next pool revision? there's always at least 1 pool in revision every year.

the correct answer for the 80m novice band is 3675-3725 kHz for the US.
How is that not memorization?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1977. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-0502961412210001@k4dii.ksc.nasa.gov>
Source record: 231067

In article <3114EE91.40A6@algorithms.com>, Ryan Workman
<workman@algorithms.com> wrote:
> I recently upgraded to Tech Plus and bought an HF Rig. Kenwood
> Ts-450/AT. I constructed a 10 meter dipole. The dipole is reasonant at
> 28.400. But, the band seems to be flat. Is it really that dead or could
> I have done something wrong???? I also have a R7 I will be installing
> when the weather breaks.

Ryan-

Yes, the band is dead! It sometimes opens up, but not often. Sometimes, the band is actually open, but no one has found out about it. Listen for the CW beacons between 28.2 and 28.3 MHz. If/when you hear one, you can probably figure out what part of the world is coming through. (There may be a list of beacons posted in one of the FAQs.) If you can hear beacons, call CQ. There may be others listening that also think the band is dead.

As you probably know, 10 Meters is affected by the 11 year sunspot cycle. Fortunately, we've just passed the bottom, and are starting uphill again. Over the next several years, activity will be getting better and better.

You may have best results with a horizontal dipole, especially working DX. On the other hand, you may find that the R7 will work better locally, talking line-of-sight to stations with vertically polarized antennas.

73, Fred, K4DII
(Sometimes found on 28.333 "Mosquito Net", Wednesdays 7 PM Eastern Time)

1978. TW-4000A mods needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: dadams@sirinet.net
Message-ID: <4f3uos$8hr@panther.sirinet.net>
Source record: 231068

Anyone have the out-of-band recieve modifications for the TW-4000A
dual band mobile...? I have the "mars" VHF mod, but wonder if there is a UHF
also....???

73,

KJ5RT

The Pleasure You Get From Life Is Equal To The Attitude You Put Into It.

1979. VK2WI Weekly News, 4th February, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4f4tum$kq1@eram.esi.com.au>
Source record: 231069
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

VK2 elections

Divisional Elections

The Elections for the 1996-1997 Council of the Wireless Institute of Australia New South Wales Division will be held in association with the Annual General Meeting on the 20th April 1996.

Nominations for the council are now open and they will close at 12 noon on Saturday 9th March 1996. The Divisional Office will be open that day as well as its normal opening hours, which will be given elsewhere in the broadcast.

Candidate resumes will published and distributed with the ballot papers. Candidates are required to submit their resumes to the Divisional Office by the close of nominations, in both written form and as "UNFORMATTED ASCII on a 3.5 inch IBM disk". Resumes are to be a maximum of 200 words.

Nomination forms are NOW available from the Divisional Office.

The Office's telephone number is (02) 689-2417
The Office's fax number is (02) 633-1525
The Office's free call number is 1800 817-644

The Divisional Office's address is
109 Wigram Street Parramatta
P.O. Box 1066 Parramatta N.S.W. 2124

Peter O'Connell VK2EMU
Divisional Returning Officer
(02) 584-3236 (H)

VK2 WIA Examinations

Examinations

Next examinations will be held at Amateur Radio House, Wigram St. Parramatta on :

Sunday 18 February 1996
Report at 12.00 noon

losing date for applications for examination :

Thursday 8 February 1996
at 2.00 pm

Eric Fossey, VK2EFY
Divisional Secretary

VK2 WICEN news

WICEN News

Although the WICEN (NSW) Web page has been up some time, we regret that the interactive form feature is not working, due to what appears to be a local problem. For this and other reasons it is planned to move the page to a more suitable location, when one becomes available.

The Central Coast Amateur Radio Club Field Day, an event not to be missed for publicity purposes, is just three weeks away, on the 25th February, and since the Caravan is not available this year we would like to do something different. Your ideas are requested, so please let the publicity Officer, Dave VK2KFU, or the State Co-ordinator, John VK2AMH, know whether you can assist. We are particularly interested in photographs of WICEN in action (that's two words, not one), which can also be scanned for the Web page. Of interest to all listeners, not just WICEN members, is the fact that the NRMA has donated a "Green Slip" to be raffled off at the Field Day, so, if you are wondering how you are going to pay for your Green Slip this year, just drop in to the WICEN display and join the raffle -- all are invited.

The annual Bungonia Cave Rescue event is on the weekend of 16-17th March, and Mark VK2XGK would like to hear from those wishing to demonstrate their communications skills, under somewhat difficult circumstances; don't worry -- you will not be required to go underground. The potential for publicity here, before various emergency services and the public, should not be overlooked. On the same weekend, on 17th March, is the Red Cross Calling Doorknock Appeal, with David VK2UDT taking enquiries.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to the VK2KFU system itself (AX.25 or TCP/IP), or failing that, to VK2DAA, VK2OP, or VK2GJB.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

WICEN (NSW) has an interactive Web page, and the Uniform Resource Locator is: "http://sydney.dialix.oz.au/~wiansw/wicen/".

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

NEWS BRIEFS

The Federal Government announced this week that it intends to force both Telstra and Optus Vision to lay their cables underground, where telephone cable ducting already exists. Local councils will also be given the power to insist on underground cabling in their areas. The new measures are in response to public comment about the laying of pay TV cables alongside existing above-ground telephone lines.

The new rules will apply only to cables that have not yet been laid; existing cables will not be affected. Optus Vision and Foxtel are reported to be concerned about the increased cost of laying their cables underground.

In the never ending quest for more sophisticated ways to kill and maim people, the US Air Force has published a 2000 page report revealing the kinds of weapons that could be introduced in the next 10 to 50 years. Some of the highlights include:

- pilot-less war planes, remotely controlled by brain waves, capable of speeds exceeding 11,000 km/h, armed with laser and microwave weapons;

- increased use of low earth-orbiting satellites to guide missiles to their targets accurately in all weather conditions;
so-called "information warfare" weapons designed to cripple enemy electronics, communication systems, and computers;

- Global positioning satellites capable of pinpointing objects on the ground accurate to one centimetre.

- Second generation stealth aircraft, with a completely smooth underbelly to reduce their radar profile. The landing gear would be mounted on top, so the pilots would have to land the aircraft upside-down.

(Who says war isn't fun anymore? :-)

--News items from the Sydney Morning Herald

IPS report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(26 JANUARY - 01 FEBRUARY)

ISSUED 02 FEBRUARY

SUMMARY
Date 26 27 28 29 30 31 01
10cm 74 74 74 74 75 77 75
A 8 7 9 15 9 8 (5)
T 9 26 2 34 2 3 18

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COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICERT

Club news: St George

From the St George Amateur Radio Society

The next meeting of the Society will be held at the usual venue, that is in the 1st Allawah Scout Hall, corner of Bellevue Pde. and Blakesley Rd., South Hurstville at 7.30 pm next Wednesday evening the 7th of February 1996.

Visitors are always welcome to club meetings, coffee, tea and biscuits are provided and the members look forward to meeting those interested in attending.

from - Allan VK2XF Publicity Officer

Wyong Field Day

THE 1996 CENTRAL COAST FIELD DAY AT WYONG RACECOURSE
==========
Sunday 25th February, 1996

The CENTRAL COAST FIELD DAY is one of the longest running events in the Australian amateur radio calendar. The next Central Coast Field Day will be held on Sunday, 25th February, 1996 at Wyong Racecourse and this will be the 39th year of this popular and growing event.

As usual the large contingent of well-known suppliers of electronic equipment, components and books will be attending. These companies will have their latest products on display and many traders will have items on sale at very special Field Day prices. Last year the popular "Flea Market" attracted a large number of people who traded an enormous amount of surplus electronic equipment from trestles, their trailers or from the boot of their car. The organisers expect the flea market to boom with even more vendors than last year.

The organisers, the Central Coast Amateur Radio Club Inc. have kept the format for the Field Day in line with the changing face of amateur radio. In recent years seminars on a wide range of topical subjects ranging from packet radio to satellite communications have been a popular attraction. This year an even bigger program of interesting lectures and equipment displays has been arranged. Some attractions however have remained unchanged and ever popular, among these is the so called disposals sale of many thousands of new and used equipment ... many bargains going upfor grabs. Trading and all programmed activites will commence at 8.30 am.

ADMISSION ... Adults $10.00 ... Children under 12 Free ... Seniors card $5.00 ... Pensioner $5.00. A special group concession will also be available on application.

FIELD DAY ATTRACTIONS INCLUDE ...
* ALARA stand * Flea Market
* Disposals * Various Amateur Television Groups
* WIA Historian Stand * Packet Radio displays
* QSL Bureau * Fox hunts
* Seminars, techical lectures * Complimentary Bus Tour Tickets and Workshops * Reptile Park Visit
* VK2 Education Stand * Satellite Television Receiving
* Trade Displays and Sales Demonstration
* WICEN Display * Operating HF station

SEMINARS AND WORKSHOPS ... Several sessions throughout the day on topical subjects. Included will be talks on specialised topics and presentations by equipment suppliers.
A FIELD DAY INFORMATION SERVICE will be provided on the Gosford 2 metre repeater (6726) on Saturday afternoon and Sunday morning using the callsign VK2AFV/P.
TRAINS ... Sydney and Newcastle trains operate frequent services to Wyong station.
WYONG RACECOURSE is a short 5 minute walk from Wyong Railway Station.
PARKING ... Plenty of off street parking is available within Wyong Racecourse grounds.
ACCOMMODATION ... Accommodation is scarce on the Central Coast at Field Day time, and early booking is advised.
CATERING ... Tea, coffee and biscuits will be available from 8.30

am to 3.00 pm at no charge in the Dining Room. Takeaway food can be also purchased with Wyong Racecourse.
CALLS PRESENT ... Bring your QSL cards for the "CALLS PRESENT" boards.
EXHIBITORS ... Companies, persons, groups or clubs wishing to set up a traders table or display at the Field Day should contact the Field Day Committee at PO Box 732, WYONG 2259 before 31st January, 1996.
DISPOSALS ... Disposals lots for the 1996 Field Day will be limited to a minimum lot value of $20. Vendors who wish to sell items od small value are encouraged to sell via the flea market. Forms for Disposals and lot numbers may be obtained in advance by sending a stamped self-addressed business size envelope to - The Field Day Committee, PO Box 732, Wyong, 2259. Items for disposals may be booked in on Sunday, 25th February between 8.30 am and 10.30 am. Please note that 10.30 am is the cut-off time for booking-in of disposals and late arrivals cannot be accepted. Improperly tagged or catalogued items WILL be refused.
FLEA MARKET ... For those who wish to bypass disposals and sell their own equipment, trestles will be available nd open boot or tailgate sales may be conducted in the Flea Market. Setting up will be available from 8.30 am. Charges are $15 to set up and an additional $15 per trestle if required.
INFORMATION ... On the Wyong Racecourse venue, group Concessions, Trade Displays, Flea Market, Disposals, Programs or any other Field Day information can be obtained by writing to ...
The Field Day Committee
PO Box 732
Wyong NSW 2259
Phone (043) 40 2500
Packet VK2AFY@VK2EHQ

More than two thousand people attended last year's Central Coast Field Day. The next on at Wyong Racecourse will be bigger than ever, so mark 25th February, 1996 down in your calendar to go to the Central Coast Fiel;d Day at Wyong Racecourse. Gates will open at 8.30 am in wet or fine weather and all displays are under cover.

Club news: Chifley

Amateur Radio Classes for a future Novice

The Chifley Amateur Radio Club will start a Novice class on Monday 12th February 1996, starting at 7.00 pm at our club rooms.

If you are interested in or you know some one that is interested in obtaining their Novice call, Full Call licencethen come along one Saturday afternoon to the club rooms and find out more about the classes. Or telephone AH 02 837 2226.

Location:

Chifley Amateur Radio Club Inc.
Good Shepherd Chuch Hall
Hyatts Road
Plumpton
Just 100m south of Jersey Road, right opposite Woolworths at the
Plumpton Markets Shopping centre.

Postal address is:
Chifley Amateur Radio Club
PO Box 280
Mount Druitt 2770

Packet address:
VK2CRZ@VK2CZR.#syd.nsw.aus.oc

Enquiries:
Enquiries may be made on any of the above addresses or on one of
the frequencies our members use.
Repeater : 147.675 - offset VK2RCZ
Packet BBS: 144.700 144.825 439.076 VK2CZR
or telephone : 02 837 2226

Meetings:
The Chifley Amateur Radio Club holds meetings EVERY Saturday
afternoon starting at 1:30 pm and finishes around 4:30 pm or until
the members want to go home.

Visitors:
All visitors are most welcomed to our meetings, just drop in and
say hi, have a chat and a cup of coffee. If you have trouble
finding us put out a call on the repeater (147.675 neg offset) and
we will guide you to the club rooms.

Public transport to and from the club rooms:

From Mt Druitt station:
Catch the 760 bus to Plumpton and get off on the corner of
Cannery Road and Hyatts Road, then walk 200 metres north along
Hyatts Road to the church hall. Check with the bus driver first as
some buses go along Hyatts Road past the church hall.

From Riverstone station:
Catch the 760 bus to Plumpton and get off on the corner of Cannery
Road and Hyatts Road, then walk 200 metres north along Hyatts Road
to the church hall. Check with the bus driver first as some buses
go along Hyatts Road past the church hall.

From Mount Druitt station:
Catch the 754 bus to Plumpton and get off on the corner of Jersey
Road and Hyatts Road, then walk 100 metres south along Hyatts Road
to the church hall. CHECK WITH THE BUS DRIVER FIRST.

From Blacktown station:
Catch the 754 bus to Plumpton and get off on the corner of Jersey

Road and Hyatts Road, then walk 100 metres south along Hyatts Road to the church hall. CHECK WITH THE BUS DRIVER FIRST.

For bus timetables rine BUSWAYS INFOLINE on 625 8900 and they will tell you what times the buses run. Tell the bus company that you want to go to the Good Shepherd Church, Hyatts Road Plumpton near Jersey Road.

I hope to see you soon.

Ray VK2KFO

Club news: Gladesville

A reminder from the Gladesville Amateur Radio Club Inc. that the first meeting for 1996 will be held on Monday week -- the 12th February at 7.30 pm.

Visitors are most welcome and the evening is scheduled to include discussion on the Club display at the forthcoming Central Coast field day at the end of the month. If time permits there is to be discussion on the future and advancement of Amateur television.

Fir furhter information please contact the Gladesville club on telephone (02) 427 0530.

Keith VK2ZZO - President GARC Inc.

Club news: Hunter Branch

VK2AWX broadcasts resume for 1996

Hunter Branch Radio Group advises that their Monday evening broadcasts from - VK2AWX - resume for 1996 tomorrow at 7.30 pm.

The - VK2AWX - broadcast can be found on 80 metres about 3593 kHz - also on 10 metres SSB, 2 metres from VK2RAN on 6900 and VK2RAG on 6725, VK2RAN on 70 centimetres on channel 8675 and simplex on 23 centimetres.

Besides their own local news they include highlights from - VK2WI - and a replay of the President's report.

The Hunter Branch Radio Group's monthly meetings resume this coming Friday the 9th --- 8 pm at the local TV studios. Lecture and location details on tomorrow night's VK2AWX session.

This advice from Rodney VK2CN - HBRG Secretary

Club news: AATC

The AATC will hold the next meeting of the A.A.T.C. Inc. as usual on the 2nd Sunday of the month at 109 Wigram St. Parramatta - 1.00 pm, and this will occur on February the 11th.

The technical demonstration will be about an AGC video signal processor to maintain 1v peak to peak from very low video signals ideal for camera, vcr to vcr and excellent receiver monitoring.

Also dicussed will be the Wyong Foeld Day latest info. Basically it is on and we will need equipment to show and chat about, volunteers please. If you built it, then let others know how.

Anyone interested in ATV is welcome to attend for general information and the general technical discussions relevant to A.T.V.

Also bring a 3.5" (1.4meg) floppy for updates to the club software.

For more information about ATV - contact Bob the Publicity Officer on (02) 587-3491 during normal civilised hours.

AATC Inc. Publicity Officer Bob Barnes

Club news: Tamworth

Tamworth Radio Club holds its meetings on the first Friday of each month commencing at seven thirty pm in the soccer rooms, Jewery Street, Tamworth. The next meeting is on Friday the first of March. Visitors are most welcome. Examinations are held at various times throughout the year (usually on request).

The New South Wakes WIA broadcast is relayed to listeners in the area of our repeater VK2RTM on 146.750 MHz thanks to Nev VK2FNP.

Tamworth Radio Club is pleased to be hosting the next NSW WIA Council meeting on February 10th at the West Tamworth Leagues Club and extends a welcome to visitors who will be attending.

Aynone wanting more information on the club or exams please contact David VK2ICY or Sharon VK2SHA on 067 622466 work or 067 691839 home.

S Margery VK2SHA
Publicity Officer

Coming events

COMING EVENTS

St George ARS meeting . . . . . Wednesday
Hunter Branch radio Group meeting . . . . . Friday
Divisional Council meeting at Tamworth . . . . . Saturday
Chifley ARC meeting . . . . . Saturday
Summerland ARC exams . . . . . next Sunday
Australian ATV Club meeting at Parramatta . . . . . next Sunday
Chifley ARC classes begin 12th
Gladesville ARC meeting 12th
Illawarra ARS meeting 13th
Liverpool & Districts ARC meeting 14th
Radio Veterans meeting at Parramatta 15th
Summerland ARC Annual General Meeting 18th

WICEN (Northern Rivers region) AGM 18th
Mir space station's tenth birthday 19th
Fishers Ghost ARC Annual General Meeting 20th
Waverly ARS meeting 21st
Manly-Warringah Radio Society lecture night 21st
Central Coast ARC Field Day at Wyong 25th

MARCH

John Moyle Memorial Field Day . . . . . TBA
Campbelltown Hobbyfest Expo 2nd-3rd
Divisional Council meeting 8th

VK2WI Broadcast 4th February 1996. Copyright 1996 WIA (NSW) &
contributors. Material may be used elsewhere if the source is
acknowledged.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

1980. ANARTS RTTY News Bulletin 894 4TH FEBRUARY 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4f4u9o$ksa@eram.esi.com.au>
Source record: 231070
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

A.N.A.R.T.S. News Bulletin 894 4TH FEBRUARY 1996

FROM OHIO BULLETIN 240

DXCC NEWS. As reported in W1AW bulletins ARLD005 and ARLD006, the "ARRL Board of Directors" (BoD) at their meeting in Savannah, Georgia, approved a Membership Services Committee recommendation to add Scarborough Reef to the ARRL DXCC Countries List. The vote was 11-yes, 3-no and 1-abstention. Scarborough is added to the list based on DXCC Rules Section II, Point 2(a) (Separation by Water). The DXCC Desk announced that the start date for Scarborough Reef is January 1, 1995. Only QSOs made on or after that date will be eligible for DXCC credit. The first accredited operation took place in April of 1995. The 1994 DXpedition did not qualify as a land based operation. QSL cards will be received by the DXCC Desk starting April 1, 1996. Cards received before that date will be returned without action.

DIGITAL JOURNAL WW DIGITAL WPX CONTEST PART 3
10-11 FEBRUARY, 1996

EXCHANGE:

A RST REPORT PLUS A PROGRESSIVE THREE-DIGIT CONTACT NUMBER STARTING WITH 001 FOR THE FIRST CONTACT. (CONTINUE TO FOUR DIGITS IF PAST 1000.) MULTI-TRANSMITTER STATIONS MAY USE SEPARATE NUMBERS FOR EACH BAND.

POINTS:

CONTACTS BEWTWEEN STATIONS ON DIFFERENT CONTINENTS ARE WORTH THREE (3) POINTS ON 28, 21 AND 14 MHZ AND SIX POINTS ON 7 AND 3.5 MHZ.

CONTACTS BETWEEN STATIONS ON THE SAME CONTINENT BUT IN DIFFERENT COUNTRIES ARE WORTH TWO (2) POINTS ON 28, 21, AND 14 MHZ AND FOUR POINTS ON 7, AND 3.5 MHZ.

CONTACTS BETWEEN STATIONS IN THE SAME COUNTRY ARE WORTH ONE (1) POINT ON 28, 21, AND 14 MHZ AND TWO (2) POINTS ON 7 AND 3.5 MHZ.

E.G. 1-2-3, AND DOUBLE THE POINTS ON THE LOW BANDS.

MULTIPLIER

MULTIPLIER IS THE NUMBER OF DIFFERENT PREFIXES WORKED. A -PREFIX- IS COUNTED ONLY ONCE REGARDLESS OF THE NUMBER OF TIMES THE SAME PREFIX IS WORKED. NO BAND MULTIPLIERS

THE LETTER/NUMBER COMBINATION WHICH FORMS THE FIRST PART OF THE AMATEUR CALL WILL BE CONSIDERED THE PREFIX.

EXAMPLES: N8, W8, WD8, Y22, Y23, HG1, HG19, WB2, WD200, KC2, KC200, OE2, OE25, U3, GB75, ZS66, NG84.

ANY DIFFERENCE IN THE NUMBERING, LETTERING, OR ORDER OF SAME SHALL CONSTITUTE A DIFFERENT PREFIX. A STATION OPERATING FROM A DXCC COUNTRY DIFFERENT FROM THAT INDICATED BY ITS CALLSIGN IS REQUIRED TO SIGN PORTABLE, THE PORTABLE PREFIX MUST BE AN AUTHORISED PREFIX FOR THE COUNTRY OR CALL AREA OF OPERATION. IN CASE OF PORTABLE OPERATION, THE PORTABLE DESIGNATOR WOULD THEN BECOME THE PREFIX.

MORE NEXT WEEK

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(26 JANUARY - 01 FEBRUARY)

ISSUED 02 FEBRUARY

SUMMARY

Date 26 27 28 29 30 31 01
10cm 74 74 74 74 75 77 75
A 8 7 9 15 9 8 (5)
T 9 26 2 34 2 3 18

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 26TH JANUARY, QUIET TO UNSETTLED 27TH TO 28TH, AND 30TH TO 1ST FEBRUARY, AND UNSETTLED TO ACTIVE ON 29TH.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE NEAR PREDICTED MONTHLY VALUES EXCEPT FOR AN EHANCED PERIOD OF UP TO 40 PER CENT 0200 TO 1000 HRS ON 29TH JANUARY. INTERMITTENT SPORADIC E WAS PRESENT ALL WEEK EXCEPT FOR 27TH, AT TIMES OBSCURING THE F LAYER. SPREAD F WAS OBSERVED ON 26TH JANUARY.

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GEOMAGNETIC: QUIET TO UNSETTLED

FREQUENCIES: NEAR PREDICTED MONTHLY VALUES

COURTESY OF IPS RADIO AND SPACE SERVICES

THE 19TH JANUARY NOTES HAVE FINALLY ARRIVED ...

VK2SG RTTY DXNOTES FOR WEEK ENDING 19 JAN 1996 (BID RTDX0119)

Bandpass:

Friday 12
1237-14087 HA3KNA
1355-14088 J20RAD
1412-14084 TF3IB
1426-14087 UT5IZ
1526-14086 J20RAD
1548-14087 S50C
1548-14085 PJ2MI
1652-14087 9A1AKL
2130-14085 PJ2MI
2153-14082 CO2KG
2205-14070 PP2ZDX Pactor
2210-14070 HB9CVT Pactor

Saturday 13
1017-14081 J20RAD
1102-14087 KE6GEM/5N6
1129-14086 A71BH
1237-14079 UN5PR
1238-14089 EW8OF
1251-14088 4L1BR
1304-21078 A92GD
1315-14086 J20RAD
1336-14083 VK6GOM
1341-14083 J20RAD
1447-14089 CU3AH
1457-14083 UT5UJR
1539-14089 W2CXX/C6A
1620-14086 9G5BQ QSL via PA3GBQ
1703-14083 CT1AAL
1715-14082 CO2AV
1925-14087 KE6GEM/5N6
2014-14076 ZS1CM Pactor
2041-14083 WP4ISP
2105-14082 VP5JM
2315-14083 LU2HNZ

Sunday 14
0707-14082 J20RAD
0910-14083 CN8LI
0918-14081 UN5PR
1245-14086 VK6GOM
1315-14084 J20RAD
1400-14082 EA8AHX
1408-14087 IT9PKO
1428-14085 YO6OBH
1432-14083 CT1AAL

1454-14083 PA3CLM
1457-14082 OD5PL
1531-14083 CU3EM
1538-14082 J20RAD
1603-14083 EI5EV
1643-14085 5R8DG
1715-14082 CN8LI
1825-14083 EA8AHX
1946-14080 V31AR
2212-14085 99G1BS
2215-14082 VP5JM QSL via W3HNK
2234-14085 XE3ARV
2235-14085 WP4ISP
2237-14088 PY2XB

Monday 15
0011-14084 UA0JQ
0930-14082 J20RAD
1204-14082 J20RAD
1508-14087 ZA1AJ QSL via OK2ZV
1534-14085 EA6MB
1548-14087 9G1BS
2119-7043 J20RAD
2127-7039 J20RAD
2128-14084 9G1BS
2132-14086 w2CXX/C6A
2216-14086 CO2KG
2230-14070 PT2PF Pactor
2232-14070 PY7AJI Pactor
2317-14082 LU1AOE
2321-14088 AL7BB

Tuesday 16
1234-14084 S57KW
1251-14083 J20RAD
1318-14084 UA6JBQ
1334-14084 ED7SSA Spcl Event Stn
1811-14081 8P6SA Amtor
1824-14083 S79SK
1826-7041 J20RAD
1850-14083 S79NK QSL via DJ0NK
1943-7043 J20RAD
2121-14085 WP4ISP
2222-14086 YV4ADT

Wednesday 17
0014-14085 FO5EM
1339-14084 YO3FRI
1444-14082 9G1BS
1538-3600 DH7ACI Pactor
1644-14086 IS0MVE

1721-14085 EA2CNT
2126-14089 WP4ISP
2202-14084 CO2KG
2334-14083 S92JR QSL POB 173, Sao Tome & Principe, Africa

Thursday 18
0124-14084 S79NK

Notes of Interest:

WAKE ISLAND - This expedition has been delayed a week due
to transportation difficulties. The equipment has arrived
on the island but the group will not be QRV at KH9/AL7EL
until 1 February. They plan to be operational through 7
February on RTTY frequencies as follows: 28080, 21080,
18110, 14080, 7080, and 3580 khz.
Details oF the expedition, including a list of operating
frequencies on other modes, may be found on their Internet
Home Page at URL http://www.aurumtel.com/wake/
QSL route is to K4HQI, Lloyd Westbrook, Box 638, Commerce,
GA 30529.

KERMADEC IS, ZL8 - A DXpedition signing ZL8RI is planned
for May 1996. 'Permit to Land', and 'Operatimg License'
have been issued. 11 operators will be multimode and
multiband. Donations, which are desperately needed,
should be sent to: The Kermadec DX Association, c/o Mr. Ken
Holdom (ZL2HU), P.O. Box 56099, Tawa, Wellington, New Zealand.

AND NOW FOR LAST WEEKS DXNOTES

VK2SG RTTY DX NOTES FOR WEEKENDING JAN. 26TH 1996 (BID RTDX0126)

Our thanks this week go to: ZS5S, W2JGR, WB2CJL, W1AW, K4HSF, NR2H
WA9QNU, OPDX, KR4EJ, KF9ZI, KW2P, PP2ZDX, OH2BUA, DL5ENJ, IK1CJO,
I5IGQ, IK5AAX, I1JQJ and the 425 DXgang, DJ3IW and the Ce. Europe
DX Cluster Node DB0SPC the NJ0M Node of Minnesota and the IK5PWJ
PacketCluster.

BANDPASS:
FRIDAY 19
0924-14083 A71BH
1031-14082 ED7SSA
1322-14086 4X6UO
1323-14081 EA8AW
1412-14087 A41KD
2101-14084 CT1AMK

SATURDAY 20
0853-14081 FK8FI
1210-14086 EX8W
1213-14081 A71BH
1240-14082 YL2DX

1345-14086 UT7FP
1349-14086 IS0MVE
1659-14086 KP4ECL
1915-14085 WP4ISP

SUNDAY 21
0614-14084 9M2JJ Qsl via SM0OEK
0804-14084 FK8GM
0940-14080 A71BH
1213-14083 S92JR
1300-14087 YL2DX
1309-14083 VK6GOM
1311-14090 EW8OF
1350-14085 HI8EL
1536-14080 LU2MEK
1543-14089 GM0PGD
1740-14087 CN8LI
1800-14083 Z21CA
1818-14088 J77A
1923-14082 ZS1CM
2032-14084 WP4ISP
2331-14073 AL7PW Pactor

MONDAY 22
1531-14084 5X1C
1830-14084 Z21CA
1936-14085 J77A
2218-14084 TI2AMX
2223-14083 S92JR
2238-14084 WP4Q

TUESDAY 23
0043-14083 S92JR
0931-14082 FK8CA
1210-14080 VU2RAK
1407-14087 ZA5B
1418-14086 4X6UO
1524-14085 YL2DX
1523-14086 UT5DX

WEDNESDAY 24
1301-14089 YL2DX
1329-14086 4X6UO
1526-14085 UT5DX
1608-14083 J77A
1621-14088 GI0BQX
1634-14088 Z21CA Qsl Private Bag T5400, BULAWAYO, Zimbabwe
1710-14084 D68SE Qsl F6FNU
1841-14088 A41KA Qsl via CB

THURSDAY 25
1818-14084 D68SE

NOTES OF INTEREST:

BS7H DXCC VOTE. The ARRL Board of Directors during meeting held on Savannah, Georgia approved reccomendation of a Membership Service Committee to add Scarborough Reef to the ARRL DXCC countries list based on DXCC rules section II, point 2(A) separation by water. Qsl cards will be accepted starting April 1st, 1996.

PACIFIC TOUR. Adriano, IK2GNW will be operating from February 18-22nd from KH8 American Samoa, February 23-25th from Western Samoa 5W1, February 25-29th from Tonga A35, March 1-3th from Hawaii KH6 He will look particulary for Europe on the low bands. Operation include also RTTY. Qsl via home call.

TONGA, A35. Paul, KK6H will be active from the Kingdom of Tonga between February 20th and March 20th. Modes of operation will be primarily CW and RTTY. During the operation he will sign A35RK and will be active from three different IOTA Islands. Tongatapu OC049, Ha'apai OC169, and Vava'u OC064. Qsl direct only to W7TSQ, Robert Preston, 809 Cary Road, Edmonds, WA 98020.

NORTH KOREA, P5. There are rumor for a possible operation on this one around mid to late February.

For IOTA hunters I remind you activity from Robben Island (AF-064) from 26 up to January 29th. Barry, ZS1FJ/G4MFW, will be on CW,SSB, and RTTY with activity on 80-10 meters. Callsign will be ZS64RI. QSLs via KA1JC.

The VK2SG RTTY DXNOTES are also available on Internet at reflectors dx@ve7tcp.ampr.org, an digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to Bob, WB2CJL at @ W5KSI.#NOLA.LA.USA.NA.

Gl de (DX2) Luciano, I5FLN AT ZS5S.ZAF.AF

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 240 -- EXCERPTS

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, ARRL Bulletins, K3DI, K8PYD, NW8F, WB8LFO, 9A3GW, DF4RD, EI6FR, F5PYI, G3SXW, G4BUE & DX NEWS SHEET, JJ2QXI, ON6TT, OZ8RO and ZS6AOO the following DX information.

VK8, MELVILLE ISLAND (AUSTRALIA). This DXpedition will take place on IOTA OC-173 which is located in the Northern Territory (Arafura Sea Coast) West Group from March 8-11th. Two operators (VK8HZ and VK8NSB) and two different stations will be active at the same time on all bands from 6-80 meters. This rare IOTA is hard to get authorization to land because they need one from the Aborigen Council who owns the islands. QSL via VK4AAR direct only via 1995 or 1996 callbook address. ADDED NOTE: There was an indication

that dates and callsigns could be changed...

COMING EVENTS

FEBRUARY 10TH-11TH WW RTTY WPX CONTEST

17TH-18TH DARC HF RTTY PART 1

MARCH 16TH-17TH BARTG SPRING RTTY
CONTEST

APRIL 6TH-7TH EA WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2DAA, or the Secretary (Pat) VK2JPA at VK2WI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2WI. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au
or
patl(at)extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

1981. SOURCES OF DX & QSL INFO !

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDMA2v0.HBA@netcom.com>
Source record: 231071

LOOKING FOR A QSL ROUTE DATABASE'S SOURCE, TRY THESE ......

QSL INFO COPENHAGEN DX CLUSTER,OZ1CTK DATABASE 80,000 ENTRIES.
QSL MANAGERS REVIEW BY UA0KBZ 47,000 MGRS ....
QSL MGR DIRECTORY 40,000 ENTRIES BY WB4KCL....
QSL MGR LIST BY AE4AP/KB4RGW MGRS+OPS DATABASE..
QSL ROUTES "DX-ROUTEBOOK" 1996 EDITION 55,500 ENTRIES BY KB6AXK.
QSL ROUTES+QSL NEWS 70,000 MGRS/OPS IN BOOK FORM BY DG0ZB + OTHERS.
R&R RUSSIAN CALLBOOK DATABASE 30,780 ON DISC BY RA6YR ,OCTAVIA CO..
DATAMATRIX QSL MGR DB 30,000 ROUTES, BY KI5OG ORDER 505-892-5669..

DX BULLETIN'S & NEWSLETTERS & MAGAZINES THAT LIST QSL ROUTES:

QRZ DX BULLETIN BY N4AA .
QSL MGR LIST BY AE4AP/KB4RGW aka GOLIST.
QST MAGAZINE BY W1AW/ARRL.
DX BULLETIN+MAGAZINE BY VP2ML/WB2CHO.
DX NEWS LETTER BY DL7VEE
DX NEWS SHEET BY RSGB..
DX WORLD-GUIDE BY DJ9ZB..
DX-LOGGEN BY SM0CNS..
INSIDE DX NEWSLETTER BY N2AU+DAVE MILLER..
LES NOUVELLES DX NEWS BY FE6AJA+F6AJA
EA-DX by U.R.E.(Union de Radioaficinados Espanoles)
CQ HAM RADIO from JAPAN
LONG ISLAND DX BULLETIN BY W2IYX (NOW SK !) TRY VP2ML/WB2CHO !.
JAPAN DX NEWS/JDXN/ BY JH1FDP.
WORLDRADIO MAGAZINE BY N6WR+KC6RUD+K6FO+KB6HP.
LONG SKIP/CANADA DX NEWS BY VE3IPR
CQ THE RADIO AMATEUR'S JOURNAL
DXPRESS BY PA3FQA
DAFK DX NEWS BY DARC+DL1SEB
NOTIZIE DAL DX 425 NEWS BY IW6MCX+I1JQJ+IK1GPG+IK1IYU
DARC DX BULLETIN BY DK7NP
DXMB BY DL3RK
OPDXB BY KB8NW
MDXN/QSL-INFO-LIST BY DB1JAW
IDXP BULLETIN BY OM3EI
MRDXA BULLETIN by OH1NOA+OH1RBF
160 DX BULLETIN by OM3ZJW
CHINA HAM NEWS by BZ1QL+BY1QH
PY-DX by ???.
LOW BAND MONITOR by ???.
THE 59(9) DX Report by WB2YQH

CD-ROM;

CALLBOOK (FLYING HORSE)
QRZ
HAMCALL
BUCKMASTER
SAMS
AMSOFT

QSL ROUTES OTHER SOURCES:

QSL ROUTES ON THE AIR BY INDEXA 14.236 MHZ AT 2300-0130Z EVERY DAY.

EDITED AND COMPILED BY KB6AXK/ARRL/SW/LAX/ACC.....JAN-04-1996...|
look for this list on the HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952.
e-mail: kb6axk@ix.netcom.com

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US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

1982. SOCAL VEC/VE EXAMS & CLASS'S 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDMA34r.Hrp@netcom.com>
Source record: 231072

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1996" [rev FEB 04,1996....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
ANGELES OAKS * 1830 909-356-3942 SBC/RACES-ARRL/VEC ASK?
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
1830 805-725-6565 KCCV/ARC ARRL/VEC
* 1830 805-399-5199 ARRL/VEC ???
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
* 1700 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0800 805-388-2488 SMRA/ARRL YES

?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CANYON COUNTRY* 1100 805-296-0311 ARRL/VEC NOVICE
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD * 1000 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA * 1000 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CONOJO.VALLEY 0800 805-375-1385 ARRL/VEC ASK
CORONA * 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* 0900 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1330 310-459-0337 ARRL/VEC ASK ?
???? 310-292-2183 BHARC/ARRL
???? 714-373-6077 KM6MQ/WALT ???
1330 818-559-2572 ARRL/VEC ???
DOWNEY * AMPM 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
* 1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO * 1000 619-763-4212 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 0800 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/

ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
GOLETA * 0900 805-969-2326 ARRL/VEC ASK
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA * 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
* 1800 818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC

LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER * AMPM 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
* 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
* 0900 805-543-3346 ESTERO ARC
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???

N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
* 1530 818-999-3452 4SQ/RAY ???
* 1530 805-486-6226 4SQ/W5YI/VEC ASK ?
* 1530 805-982-5439 4SQ/W5YI/VEC ASK
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM DESERT * 1900 619-341-5142 ARRL/VEC ???
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
* 1800 818-449-3790 PRC/ARRL/VEC YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
* 0900 805-238-2950 PR/ARC/ARRL ???
* 0900 805-466-0308 PRC/ARRL ? ASK
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO *0900 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO * AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC

???? 619-295-5822 SANDARC/VEC ASK
* 1000 619-295-5862 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
0830 805-937-2638 GLARC/VEC ASK
0830 805-934-3926 GLARC/VEC ASK
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
* 0830 805-489-5030 ARRL/VEC ASK
* 0830 805-934-3926 ARRL/VEC ASK
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTOS * 1000 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
1930 818-363-6244 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
* 0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???

PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC ASK
???? 805-640-8025 W5YI/VEC ASK
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

1983. Re: All spammers please read was (Re: WI Hams Please read!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: w5bbr@phoenix.net
Message-ID: <4f3o20$aov@gryphon.phoenix.net>
Source record: 231073
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <4ecli3$elt@hummin.sol.net> garyk9gs@solaria.sol.net (Gary Schwartz) writes:
>>If you don't live in Wisconsin, please excuse the bandwidth.

>There would be no need to ask our pardon if you'd properly set the
>Distribution header line in your message. The reason the Distribution
>attribute exists is so that messages of only local interest can be
>limited in distribution to only the local area. If you leave it blank,
>as I have in this posting, the default distribution is *world*. But there's
>no reason to leave it blank if your message is intended for a smaller
>audience.

>Each area has its local distribution codes, state codes, regional codes,
>country codes, and the default of world. If you don't know the proper
>distribution coding to use, ask your sysop. There's no use wasting
>the entire world's time with, for example, an announcement of your
>local BBS number in Los Angeles when a distribution of LA would limit
>it to only those who might care. Same with notices of exam sites for
>a locale, IE exam notices for Southern California should have a distribution
>attribute of SoCAL. And the same goes for the president of my local club who
>recently spammed the world about an event that should have been limited
>to an ATL distribution (or at most to a GA distribution). There's no good
>reason to spam the net when the tool to prevent that is available to you
>in *every message header*. It's just good nettiquette.

>In the proximate case, there was enough of non-local interest in
>your post to justify the "world" distribution (or at least a
>USA distribution), but because that's true, you needn't beg
>forgiveness for using the bandwidth.

>Sorry to seem to be singling you out for this lecture, but yours
>is just the most recent of a number of posts of this nature. Please
>everyone, use the Distribution attribute properly for locale specific
>postings. If you don't know how, ask your provider. If he tells you
>his system won't permit it, demand he fix his system. Every usenet
>message has a Distribution attribute in the header, and every system
>has to have a way to set it to some value.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

Gary Coffman I must say thank you for your comments above because it is these comments that made me try to find and understand the distribution capabilities of 'Free Agent'. Because of other post related to the above I thought it might be appropriate to include the following from the help capabilities of 'Free Agent' (most likely the best news reader available today, my opinion you know). While this is extracted from 'Free Agent' it contains many points related to post of articles and e-mail applicable to other readers. One must open the 'All Fields>>' button in 'Free Agent' to find the additional fields such as distribution which are referred to in the above post.

Distribution (News only) This field is used to alter the distribution scope of the message. It is a comma separated list similar to the "Newsgroups" field. User subscriptions are still controlled by "Newsgroups", but the message is sent to all systems subscribing to the newsgroups on the "Distribution" line in addition to the "Newsgroups" field. For the message to be transmitted, the receiving site must normally receive one of the specified newsgroups AND must receive one of the specified distributions. Thus, a message concerning a car for sale in New Jersey might have headers including:

Newsgroups: rec.auto,misc.forsale
Distribution: nj,ny

so that it would only go to persons subscribing to rec.auto or misc. for sale within New Jersey or New York. The intent of this header is to restrict the distribution of a newsgroup further, not to increase it. A local newsgroup, such as nj.crazy-eddie, will probably not be propagated by hosts outside New Jersey that do not show such a newsgroup as valid. A follow-up message should default to the same "Distribution" line as the original message, but the user can change it to a more limited one, or escalate the distribution if it was originally restricted and a more widely distributed reply is appropriate.
Expires (News only) The date you want the article to expire.
Followup-To (News only) The newsgroups where you want follow-up articles posted.
Keywords Optional keywords to help categorize the article or email message.
Organization (News only) Your organization, company, school, etc.

Maybe the above will help others like myself in future postings.

On the other I did not know the term "excuse the bandwidth" constituted "begging forgiveness".

I think your intent was good but the way the post came across sure as hell riled a bunch of people according to the post on the subject.

Regards

Bill Holbert Sr., W5BBR
101 Bluebonnet Hills
Brenham, TX 77833

Retired, No Money, No Cares

1984. Re: SKIP

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <4f3puk$6f0@vixen.cso.uiuc.edu>
Source record: 231074

In a previous article, harryjb@exit109.com (Harry J. Britton) says:

>Hi:
> Does anyone know when the SKIP is coming back?
>

The "SKIP" on 80/75 has been just fine! Lots of Africa and EU most of the evening (in Midwest) and even lots of JA's in the morning here!

73, Zack W9SZ

1985. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: uedmarti@uxa.ecn.bgu.edu
Message-ID: <4f3q9o$f5e@news.ecn.bgu.edu>
Source record: 231075
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

I wouldn't worry too much about easy tests. Ham rosters are going to steadily drop for the xt few decades, now that that people can communicate through the Internet. The code req was eased to get people to stay on, or join up.

This is a fringe hobby...don't sweat the licenecse requirements. Not too many potential new hams are out there anymore...take what you can get.

1986. Re: Kenwood 733A poor intermod?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <4f3qlf$a5t@gw.PacBell.COM>
Source record: 231076
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3114064a.298006117@news.airmail.net>,
James Long <comptnce@airmail.net> wrote:
>I'm thinking of buying a Kenwood 733A dualbander, but I'm hearing that
>its intermod rejection is poor. If true, that could be a problem in
>the Dallas area. Any comments? I'm also considering the Icom 2350 or
>2700. Please reply via email. Thanks.
>
I have had no problems worth mentioning with intermod on the TM-733A.
Compared to my TH-78A hand-held radio, the 733A is great!
I have noticed that the RF environment is critical to which radios work
well and which ones don't. The 78A was nearly useless in parts of the
Rapid City, SD area last year. There are problem spots around the
Los Angeles area too. By comparison, my friend's Yaesu FT-530 had
intermod troubles too, but in different geographic environments.

In short: borrow a TM-733A and use it in the place you will need it,
before you commit the cash for a new one.

BTW: one of my old timer friends says the problem most people have is
cross-modulation, or mixing, and not intermod. Intermod is something
that happens in transmitters, not receivers. Eh?

Hope this is a help to you.
73, de KE6DTC, John
--
____
John A Minger KE6DTC Opinions expressed are those of the author
Los Angeles, CA and not those of anyone or anything else.

1987. Ham magazine back issue contents

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: frankb2686@aol.com
Message-ID: <4f4ai8$6eo@newsbf02.news.aol.com>
Source record: 231077

Does anyone know of an online site that lists the contents of back issues
of ham magazines such as QST, CQ, 73, etc?

1988. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4f54gb$s6@crc-news.doc.ca>
Source record: 231078
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

>I know this sounds somewhat akin to the priest who was found on
>Fridays repeatedly dipping a steak under water while intoning,
>"You were a steak, now you're a fish", but it is how the case
>law has developed on this subject.
>
>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

But more to the point, what condiment did he use to eat the dinner with. If it was with HP Sauce, and this was before Vatican II, this poor guy is probably doing time down below.... If it was with Tartar sauce, I am sure ther arguements would be endless and would be better debated in the list.bit-serve.catholic newsgroup(never heard the story, but the possiblities are endless I am sure!)

Reflexus Genua.
Levate!

(My altar boy Latin is pretty rusty these days...)

73 and live better digitally
Jim, VE3XJ

1989. Morse Code history?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: Fredrik Hofgren <hofgren@kuai.se>
Message-ID: <311624EA.3AC2@kuai.se>
Source record: 231079

I wounder if anyone could help me out on the history of the Morse Code? Some info on "language", "when" and "why".

TIA

hofgren@kuai.se

1990. Re: Call Letters Now-a-Days.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <3115681f.172209812@quartz.mv.com>
Source record: 231080

In <1996Feb4.130436.14532@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us (Gary Coffman)> wrote:
|Now when the Vanity call sign program starts, things will become
|even more confused since newly minted licensees will be able to
|get old W4xxx or K4xxx call signs for a fee. I've thought about
|getting W4ZV just to be contrary, but decided it wasn't worth
|it.

You'll still have to upgrade. Calls that are in a group designated only for a certain class of license or higher are not available under the vanity program to those not holding at least that grade. W4ZV would be available only to an extra class licensee.

On the other hand, some call sign sequences have never been issued to my knowledge -- what if I asked for something completely off the wall like WT1AA? Hmmm...

/JBL

--
Nets: levin@bbn.com |
or jbl@levin.mv.com|
pots: (617)873-3463 | "I gotta go."
ARS: KD1ON | -- I. Shoales

1991. Re: Indianapolis Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: edlyon@iquest.net
Message-ID: <DMB78x.9w0@iquest.net>
Source record: 231081

In article <31143A44.6DE5@shivasys.com>, "Joseph G. Hill"
<joehill@shivasys.com> says:
>
>Anyone know the dates of the winter Indianapolis Hamfest...date, time,
>location, etc. Also are there PC dealers usually there?
> 73,
> Joe AB4SC
According to a flyer I have : INDIANA HAMFEST MARCH 10th. 1996
at the Indiana State Fairgrounds.

There is no time given for starting or stopping and no vendor list.
Having never attended this particular event -- I don't know about
computer vendors but in all the others around the area there has always
been quite a few computer booths. 73's ED AA9OE

1992. Re: This sickening NO-Code Debate!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.20.00769C83@primenet.com>
Source record: 231082

In article <4elqs7$jpe@fnnews.fnal.gov> murso@fnalv1.fnal.gov (MURSO@fnalv.fnal.gov) writes:

>Once you have committed yourself to becoming an amateur, which DOES take
>a Committment, I would think that that meant you wanted to be part of the
>hobby and want to learn. This no-code debate is really getting, (has been),
>a pretty dull fight. ...

>Changing the rules (preparing for flames) is a typical Democrats way of
>operating in this case. Give us everything. We shouldn't have to WORK for it
>either. You guys are just looking for ham radio Welfare. It isn't here.

Geez, I thought it was those soulless Republicans who were changing all the rules in Washington these days, throwing out all the useless bureaucratic regulations and red tape that are standing in the way of progress, giving away huge chunks of the radio spectrum to broadcasters without asking them to WORK for it (or to provide additional broadcasting jobs).

Oh, that only applies to CORPORATIONS. Sorry, never mind.

W5GYJ

1993. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4f50os$6li@reader2.ix.netcom.com>
Source record: 231083

Ryan Workman <workman@algorithms.com> wrote:
>
I constructed a 10 meter dipole. The dipole is reasonant at
>28.400. But, the band seems to be flat. Is it really that dead or could
>I have done something wrong???? I also have a R7 I will be installing
>when the weather breaks.
>
Hi Ryan, yep the band is that dead. We are near the low of the 11 year sunspot cycle. Have a local amateur check your signal on 10M, then get on the DX Packet Cluster in your area -- if 10M opens and it does occaisionly with sporadic E layer propagation the DX boys will post an alert. In the past few weeks we have had KH6, LU, PY and some Central American stations reported on 10M here in Calif. You shud hear some Carribean stuff there in N.J.

If you can get the R7 up and running you should do quite well on 40M both during the day and eve. Propagation is very good on this band during the winter.

The R7 only needs to be 7 or 8 foot off the ground -- its a super low angle radiator and works quite well.

Good Luck
Rod

1994. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: Bruce Kingsbury <bruce@cherrybomb.omega.co.nz>
Message-ID: <blobbyblobby5556083@cherrybomb.omega.co.nz>
Source record: 231084
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

> I got another method: get a syrringe and inject salt water in the cable
> that will work wonders

I got an answer to that. My "coax" is a length of spare 75ohm TV coax, which goes from my window along the side of the house and up to the top of the pole. The real coax goes down through a hole in the floor, underground and up the centre of the pole. I'll probably add some sort of tamper-alarm to the "coax" one day too, or perhaps just put a few hundred volts on it. <grin>

There are a lot of dickhead CBers who think they can DF and go around cutting the first coax they see just 'cos they're getting an S9.

--
.-'~~~-.
.'o oOOOo`.
: - :~~~-.oOo o`.
`. \ ~-. oOOo.
bruce@cherrybomb.omega.co.nz `.; / ~. OO:
Fax: +64 7 847-5513 .' ;-- `.o.'
, Voice: NISTIM0L0C ,' ; ~~--'~
\|/ ; ;
____\|//_______\|/________\\;_\\//___\|/________

1995. VE Test Session in Maryland , February 17, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: wb8vbw@aol.com
Message-ID: <4f5536$dct@newsbf02.news.aol.com>
Source record: 231085

The next test session sponsored by The Mid-Atlantic DX & Repeater
Association
will be held on Saturday February 17 at St Paul's United Methodist Church
51 South Main Street, Smithsburg, MD. Test time is 10 AM. Applicants
should
arrive at 9:30 AM.

This is an ARRL VEC test session. Walk-ins are welcome but you can
preregister
and get directions to the site by calling the MADRA voice BBS at
301-416-8447
and select Box 110.

Test fees for 1996 for the ARRL VEC are $6.05

Be sure to bring your original and copies of all necessary licenses and
CSCE
to the site along with your ID and fee.

73

Mike, WB8VBW

1996. Re: What's the national or CA "call" freq/?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: alf@kaiwan.com
Message-ID: <pTd5nClg1CYF068yn@kaiwan.com>
Source record: 231086

In article <4f45pq$vh@raptor1.Stanford.EDU>,
davidl@leland.Stanford.EDU (David Lee) wrote:
>
> Hi,
>
> Can someone tell me what the "national call" frequency is for 2m? I don't
> know if I'm calling this freq. correctly but I'm told there's a freq.
> analagous to channel 19 on C.B. band where people travelling or on the go
> otherwise can make contact with others. If this frequency is different
> for different states then I'm interested in the freq. for California for
> now.
>
> Thanks,
> David
>
>

146.520 MHz is the ARRL established national calling frequency for 2m.
It does not work quite that well in metropolitan area because there are
way too many repeaters that few people listen to the calling frequency.
What's worse is some people will use the frequency for simplex.

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i&#65533; + 1) ? "No" : "Yes"'

1997. Re: AM on UHF???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: Jeff DePolo WN3A <depolo@intermediainc.com>
Message-ID: <3116DFAE.1981@intermediainc.com>
Source record: 231087

Abraham Stavsky wrote:
>
> Over the past several days, I've noticed that my Bearcat 700A
> scanner is picking up a local AM station, KFI (640 KHz) at
> 450.7250 MHz. Given the wide spread between the frequencies,
> I cannot understand what's causing this. It was not a one-time
> "fluke" either - it seems to occur on a regular basis. Moreover,
> the signal on 450.7250 MHz seems to air some 10-20 seconds
> AHEAD of the one at 640 KHz. Any ideas?

The segments from 450.000 to 451.000 and 455.000 to 455.000 are primarily allocated to the media services. The bottom and top 100 kHz of each of those segments contain "group P" channels (pretty sure that's what they're called). Channels in the group P range are spaced at 10 kHz (e.g. 450.010, 450.020, 450.030, etc.). They are used for telemetry, typically from a broadcast transmitter site back to the studio. The remainder of the frequencies outside the group P blocks are spaced at 12.5 kHz and typically contain program audio, remote audio, ENG channels, etc. It's not uncommon to hear program material on those channels. I don't know if those channels are commonly allocated for STL use (studio-to-transmitter link), but I assume they could be. Most STL's, at least on FM, are in the 950 MHz range or are done by copper.

--- Jeff

1998. Re: What's the national or CA "call" freq/?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: Hank Blackstock <wa5jrh@ionet.net>
Message-ID: <4f6578$e9s@ionews.ionet.net>
Source record: 231088

alf@kaiwan.com (Alfred Lee) wrote:

>What's worse is some people will use the frequency for simplex.
>

I can see nothing wrong with using the freq. for simplex. That
at least insures that SOMEBODY is listening. If some one needs
something they can break in.

73 Hank WA5JRH

1999. Need help locating software.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-05 00:00:00 UTC
From: byoung@qni.com
Message-ID: <4f5mhf$6ie@suba01.suba.com>
Source record: 231089

Fellow rec.radio.amateur.misc Junkies,

I ran across a Web page that listed some amateur radio software
that I would like to have, but can't find! I printed the page and now
I can't find the original reference to track the down the programs.
I also used a variety of search tools, checked various FTP sites,
etc, etc...

File Name Description
BPWIN12.ZIP Band Plan For Windows - Shows Ham Bands
SM415.ZIP Super Morse 4.15

Any information on where to obtain these programs would be greatly
appreciated!

Bill Young
byoung@qni.com
KB0UZQ

2000. Re: Morse Code history?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4f7mn3$k9b@acme.freenet.columbus.oh.us>
Source record: 230890

Fredrik Hofgren (hofgren@kuai.se) wrote:
: I wounder if anyone could help me out on the history of the Morse Code? Some info on
: "language", "when" and "why".

: TIA

: hofgren@kuai.se

The two follows on this which first appeared here refer to the telegraphic system, rather than the Morse Code. From memory, my impression is that the Morse Code originates with S.F.B.Morse. It has a fair number of characters which differ from what we used now on radio, which is best described as International Code or International Morse Code. Its particular difference was that it included another kind of space, an intracharacter space, so that the letter C, for instance, was .. .
In most American lan-line telegraphy, right up to the 1920's, reception was on a sounder, which was essentially what we would now call a relay with a fairly heavy rod for an armature. This bar pulled down on the magnet when the key at the other end was depressed, and came up and hit a stop when the key was released. Thus the sound was more related to key clicks, or radio c-w with the bfo turned off, than to the radio code we use now. To cause the "make" sound to differ more from the "break" sound, things, sometimes like the shell of a bell, were often attached to the upper stop.
Again, from memory, in the 1880's an International Conference adopted the code we use now. Outside the U. S. more automated systems were more common, using for instance, pen recorders writing on paper tape. The British sounders were also vertical and more like a magnetic compass, with a different resonator at the two sides do the make and break would be distinctive.
Sorry, no references here.

Gerry K8EF

2001. Re: AM on UHF???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: eusrdf@exu.ericsson.se
Message-ID: <4f7rlp$q9@cnn.exu.ericsson.se>
Source record: 230891

Several channels are available in this range for remote broadcast. Such a setup would be a remote from a shopping mall, etc. Normally these are paired with another frequency that is +5 mHz higher. The UHF signal will be in real time, vs. the primary signal which is delayed several seconds to allow for bleeping of unwanted words.

2002. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb6.173041.25953@ke4zv.atl.ga.us>
Source record: 230892

In article <4f7cba$83h@newsbf02.news.aol.com> wa8ulx@aol.com (WA8ULX) writes:
>Well at least you have some good points compared to alot of people that
>our against the CW testing. My point is with the way the written Exams our
>given now is a joke most people passing them have no Idea what the test
>was about or have learned anything about Theory or Correct operating
>procedures. At least having the CW test does make someone put out a little
>effort. And for there effort they obtain HF Priv. Now I wouldnt be
>against getting rid of the CW Exam if there were real Theory Exams. I
>dont meen the ones where you our handed a bunch of questions and told to
>Memorize them and then take a Memorization Test. I also have no problem
>with the current No-Code License, so does that give you input on my
>Felling 73 Bruce

Hey! The Morse test is just a memorization test too, and there are
only 26 "questions" (plus punctuation) in the pool to memorize, and
they're all published in advance. The only differences between this
and the other parts of the exam is that there's a time limit in which
to "answer" each question, and that you can't reason out the answer
from first principles, only memorization will work.

I'd suggest that you consider that the purpose of testing is not to
measure "effort". The purpose of testing is to see if the applicant
has the knowledge required by the government to satisfy their concerns
that he be able to operate safely and legally. That's all, nothing
more, nothing less. And I agree with you that the present tests don't
meet that criteria very well. But I don't agree that's because the
syllabus is published. I believe it is because the syllabus is too
limited.

We need to do two things to restore confidence in the amateur exam.
First we need to expand the scope of the syllabus beyond simple
Ohm's Law type problems, and start to include some real practical
radio electronics theory relevant to problems an amateur may face
that could cause illegal operation. And second, the question pool
needs to be *much* larger. Few people can memorize 3,000 questions,
though they might manage to memorize 300. (I contend that its still
easier to understand the principles rather than to memorize even 300
questions, but some people think that memorization of that number
is easier. Memorizing 3,000, however, is beyond most people other
than a few savant talents.)

We can do both of those things without rules changes. The VEC
question pool committee regularly solicits input on the content
of test questions from the amateur community, and the VEC question
pool committee is free to enlarge the size of the question pool

to any size that they like (the rules set a minimum pool size, not a maximum). We could have real technical exams if we want them.

The problem is, we don't seem to want real exams. We separate amateurs primarily by Morse Code speed into several categories, but we don't make much effort to see that they know the things needed to meet government concerns (which don't include Morse speed anymore since the last life safety service discontinued Morse usage). Today, we test the wrong things, and we don't even test those things well.

We *can* change that. We can make the tests real without a rules change. We can't eliminate the obsolete Morse test without a rules change, however. That'll have to wait until 1999. In the meanwhile, we need to be working with the VEC question pool committee to make the written elements real tests of things relevant to government concerns. The primary government concern is interference to other services. They address that with Type Acceptance requirements in other radio services, but amateur radio is unique in allowing radio transmitters to be built, repaired, and operated by amateurs, so those amateurs need to have the knowledge to do so correctly.

Since we don't want amateur radio to be saddled with Type Acceptance requirements, we need to demonstrate to the government that we know what we are doing. Just being able to parrot Ohm's Law won't cut it, though that seems to be the standard of excellence among many. Nor will being able to beep Morse Code quickly do it, though that too seems to be a measure of excellence by some. Rather, the applicant needs to understand the circuits that generate RF, and how they can go wrong to cause interference, and what to do about that when it happens. (At the beginner level, that may only consist of shutting down and calling for help from either a more knowledgeable amateur or the factory. At more advanced levels, the amateur should be able to solve the problem himself.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2003. Ham Trader

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: cowanr@isma8.monmouth.army.mil
Message-ID: <DD985D67@MHS>
Source record: 230893

Harlan, I have 1-800-774-2623.

Amateur Radio Trader
P.O. Box 3729
Crossville, Tn 38557

73, Roland WF4P.AAR2AA

2004. IPS Daily Report - 06 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4f8nme$qq4@flare.syd.ips.oz.au>
Source record: 230894
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 06/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 06 FEBRUARY AND FORECAST FOR 07 FEBRUARY - 09 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 05 Feb
Daily Proton Fluence >1 MeV: 4.9E+05
Daily Proton Fluence >10 MeV: 1.9E+04
Daily Electron Fluence >2 MeV: 1.3E+07 (normal)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
07 Feb 08 Feb 09 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 07 Feb: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: most quiet, with an unsettled period 18-21UT.

Estimated Indices : A K Observed A Index 05 Feb
Learmonth 6 2221 1132
Fredericksburg 3 5
Planetary 3 3

Observed Kp for 05 Feb: 2300 1110

2B. MAGNETIC FORECAST
Date Ap Conditions
07 Feb 5 Quiet
08 Feb 7 Quiet to unsettled
09 Feb 7 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
06 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
07 Feb Normal Normal Normal
08 Feb Normal Normal Normal
09 Feb Normal Normal Normal-fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
06 Feb 3

Observed Australian Regional MUFs:
Townsville: Near predicted monthly values, with blanketing
sporadic E observed 02UT.
Sydney: Near predicted monthly values, with spread F observed
local night.
Hobart: Near predicted monthly values.
Darwin: No data.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
07 Feb 5 near predicted monthly values
08 Feb 5 near predicted monthly values
09 Feb 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2005. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: tomcar@newshost.li.net
Message-ID: <4f7rjg$qt3@linet06.li.net>
Source record: 230895

Ryan Workman (workman@algorithms.com) wrote:
: To All:

: Here is my situation:

: I recently upgraded to Tech Plus and bought an HF Rig. Kenwood
: Ts-450/AT. I constructed a 10 meter dipole. The dipole is reasonant at
: 28.400. But, the band seems to be flat. Is it really that dead or could
: I have done something wrong???? I also have a R7 I will be installing
: when the weather breaks.

: Any Suggestions?? Please let me know!

: 73,
: Ryan, KB2OOP
: Email: Workman@Algorithms.Com or Ryan.Workman@Jemsoft.Com
Hello Ryan,

There is nothing wrong with the antenna. Ten meters is usually very
sparsley occupied during sunspot lows...but this does mean it's dead.
You will have to listen at various times , Im sure you will here others.
Don't be afraid to CQ once in awhile. BTW, there is plenty on activity
on the 80 and 40 meter novice bands.

73--
==========
Tom Carrubba "To err is human, but to really foul
N. Babylon, NY things up requires a computer......"
KA2DFO packet radio| ka2dfo@kc2fd.ny.usa.na
==========

2006. Re: AM on UHF???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb6.162314.25611@ke4zv.atl.ga.us>
Source record: 230896

In article ag001@lafn.org (Abraham Stavsky) writes:
>
>Over the past several days, I've noticed that my Bearcat 700A
>scanner is picking up a local AM station, KFI (640 KHz) at
>450.7250 MHz. Given the wide spread between the frequencies,
>I cannot understand what's causing this. It was not a one-time
>"fluke" either - it seems to occur on a regular basis. Moreover,
>the signal on 450.7250 MHz seems to air some 10-20 seconds
>AHEAD of the one at 640 KHz. Any ideas?

This is probably an IFB (Interrupted FeedBack) transmission.
This is used to feed reporters in the field so that they
can hear the talent and actualities being inserted at the
studio during live broadcasts. The signal can be interrupted
by studio personnel for cueing purposes. If you monitor for a
while, you'll probably hear instructions being given to the
field reporter interrupting the program from time to time.

If you listen 5 MHz above this signal, you'll probably hear
the field reporter's broadcast if you're close enough to
his field location. The signal you're hearing is the output
of the station's remote broadcast pickup repeater, and its
input should be 5 MHz higher in frequency.

The reason the program feed is early is that the station is probably
delaying its main transmission by a few seconds to allow it to be
censored, a fairly standard practice by stations with call in programs.
We used to call this tape delay since it was done with a special
tape recorder, but today the delay is probably totally electronic
using digital memory. If the field reporter listened to the main
broadcast signal, the delay would hopelessly confuse him, and the
station couldn't give him cues either.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2007. Re: Hf contests- schedule

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <823601238.AA05229@hamlink.mn.org>
Source record: 230897

JJ>From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
JJ>Newsgroups: rec.radio.amateur.misc
JJ>
JJ>Hi,
JJ>I'm looking for a URL that gives contest information, upcoming
JJ>HF contests especially including rules and reg's, dates and times,
JJ>etc. Please email with any specifics.
JJ>
JJ>thank you, Joe
JJ>

Try "http://ourworld.compuserve.com/homepages/k0hb"

2008. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: n1naf@mint.net
Message-ID: <n1naf.3.0011815B@mint.net>
Source record: 230898

CW is a requirement and I think it should stay. If I can pass my 13 wpm anyone can! All that is required is work and practice, but such is the state of life these days. "Give me what I want let alone that I haven't proved my worth".

I rarely use code, but I still do from time to time. It's a realiable means of communication through less than ideal conditions. You may appreciate the value some day if you find yourself in a collasped building.

73 de Mike

N1NAF@MINT.NET or N1NAF@KA1RTW.ME.USA.NA

2009. Re: Kenwood 733A poor intermod?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb6.173942.26032@ke4zv.atl.ga.us>
Source record: 230899
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4f3qlf$a5t@gw.PacBell.COM> jaminge@pb2esac.esac.pacbell.com (John Minger) writes:
>Compared to my TH-78A hand-held radio, the 733A is great!

Faint praise indeed. :-)

>BTW: one of my old timer friends says the problem most people have is
>cross-modulation, or mixing, and not intermod. Intermod is something
>that happens in transmitters, not receivers. Eh?

The terms are equivalent, though with a transmitter the desired
signal is usually part of the mix while with receivers it may not
be.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2010. Re: Need help locating software.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: jyazel@freenet.columbus.oh.us
Message-ID: <4f88ks$bcs@acme.freenet.columbus.oh.us>
Source record: 230900

byoung@qni.com wrote:
: Fellow rec.radio.amateur.misc Junkies,

: I ran across a Web page that listed some amateur radio software
: that I would like to have, but can't find! I printed the page and now

: File Name Description
: BPWIN12.ZIP Band Plan For Windows - Shows Ham Bands
: SM415.ZIP Super Morse 4.15

: Bill Young
: byoung@qni.com
: KB0UZQ

SM415.EXE can be located at:

oak.oakland.edu /pub3/hamradio/arrl/bbs/vec

I don't know where the other one is.

Jack - W8RAG

2011. Re: Open freq. at Vail?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Jim O'Connell <jimw9wu@ix.netcom.com>
Message-ID: <3117AF45.2048@ix.netcom.com>
Source record: 230901

Sidney Cheng wrote:
>
> Hi,
>
> I am pretty new at this amateur radio thing and was hoping that
> someone can help me out by answering a few of my questions.
>
> We just bought a couple of ICOM FM transceivers and would like to
> bring them to Vail, Colorado while we go skiing. The default frequency
> is set at 146.01 Mhz.
>
> I assume that I need to program in a few different frequencies in the
> different channels so as not to interfere with other people in the
> area. Does anyone know what frequencies are available (open) for use
> for recreational purpose in this area?
>
> Also, I have come across the term "repeater" whereby the transceiver
> transmits and receives on different frequencies. Can anyone tell me
> what a repeater does? And how do I go about finding out this "offset"
> frequency in the Vail, Colorado area?
>
> I would really appreciate some feedback. Thanks in advance :)
>
> ---
> Sidney Cheng (cclsc@glink.net.hk)
> Chiaphua Components Limited
> "your partner in motor driven applications..."

Sidney: Unless you hold an Amateur Radio License you won't be able to legally use your transceivers at Vail. 146.01 mhz is part of the 2 meter band authorized for amateur radio operators only in the US. Check with the Hong Kong Amateur Radio Society HQ for further info.

73, Jim, W9WU

2012. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Peter Adams <peter@brig.demon.co.uk>
Message-ID: <xN5YpEAGs3FxEwjm@brig.demon.co.uk>
Source record: 230902
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

In article <31171FFF.59D2@eurocontrol.fr>, Peter Hullah
<Peter.Hullah@eurocontrol.fr> writes
>Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India Juliet Kilo Lime Mike
>November
>Oscar Papa Quebec Romeo Sierra Tango Uniform Victor Whisky X-Ray Yankee Zulu
>
>There used to be an Able Baker ... alphabet but I've forgotten its details.
>
>There's a mailing list or web site somewhere with all this on. Anyone?

It comes around every few months on alt.folklore.military.

In 1957 I was halfway through an Infantry Signals Officers Course when
the British Army adopted the new NATO phonetic alphabet. The problem was
not learning the new one overnight, but forgetting the old one. In the
original NATO version, the letter 'N' was 'Nectar', but it changed to
'November' a few months later. I thought the whole thing ridiculous
until I was on an exchange detachment to the Norwegian Army and heard it
working just as well in Norwegian as it did in English.

Here, to bring tears to the eyes of old-timers, is the previous version:

Able, Baker, Charlie, Dog, Easy, Fox, George, How, Item, Jig, King,
Love, Mike, Nan, Oboe, Peter, Queen, Roger, Sugar, Tare, Uncle, Victor,
William, X-Ray, Yolk, Zebra.

Repeat after me the hallowed words: "Nan, Tare, Roger - Over."
--
Peter Adams
Lincolnshire, England

2013. Re: Is this correct?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4f84f5$egv@nntpa.cb.att.com>
Source record: 230903

ROLAND STINER <roland.stiner@hobbs.com> wrote:
>A>I was under the impression amateur radio equipment had to be type accepted
> >by the FCC??? Is the following statements correct???

I'm sure that about 50 people are going to respond and tell you Noooooo!!!
Which is one of the differences between hams and CBers. CBers are
considered appliance users, and hams are considered experimenters.

That also explains why HF rigs can't be used on CB - they aren't type-
accepted.

Warren Ring / AB6QE | Columbus, Ohio | ring@hercules.cb.att.com
Diplomats! The best diplomat I know is a fully-activated phaser bank!
- Scotty

2014. Re: Need MOD for Kenwood TS120s

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: John Mullan <jmullan@sr.hp.com>
Message-ID: <4f8563$h4m@canyon.sr.hp.com>
Source record: 230904

franko@arn.net (Frank M.) wrote:
>Need Mod for Kenwood TS120s for wide recieve, if one exist? Please
>post or e-mail to me
>
>73's
>
>N5ZLT
>
I'm making the presumption that you are looking for general coverage receive as some of the newer transceivers are capable of. Unfortunately there is no mod that I am aware of for the TS120 or TS130 that permits that.

2015. Re: Morse Code history?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: jmaxwell@netcom.com
Message-ID: <jmaxwellDMBztv.FHu@netcom.com>
Source record: 230905

Fredrik Hofgren (hofgren@kuai.se) wrote:
: I wounder if anyone could help me out on the history of the Morse Code? Some info on
: "language", "when" and "why".

: TIA

: hofgren@kuai.se

There's a nice overview of telegraphy and the Morse code in chapter 2 of
"Morse Code, the Essential Language," by Peter Carron, W3DKV. It's
published by the ARRL. It starts with the Chappe telegraph, as does the
earlier posting in French.

73. Jim W6CF

--

_____
james a maxwell jmaxwell@netcom.com

2016. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <WdE3upANa8FxEwXo@g6iqm.demon.co.uk>
Source record: 230906
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

In article <kremeDMCFJq.15z@netcom.com>, Cerebus The Aardvark
<kreme@netcom.com> writes
>Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel I? J? Kilo Lima M? N? O?
>P? Q? R? S? Tango U? V? W? X-Ray Yellow Zulu

India, Juliet, Mike, November, Oscar, Papa, Quebec, Romeo, Sierra,
Uniform, Victor, Whisky

I think is current - but certainly in use - by ME!

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
Web Pages: http://www.eolas.co.uk/ag/vhfcomm.htm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

2017. Looking for shareware morse training software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: "Frank W. Watervoort" <frank@echostar.com>
Message-ID: <4f6a59$pl@news-2.csn.net>
Source record: 230907

Hi,

My call KB0TPL, and I'm looking to get
my morse down in the next couple of months to get my General
license. I passed the theory, but now need to study the morse part.
I'm looking for some software on the net that'll help me study for it.
Do you know of an FTP site where I could get software for this purpose ?

Send me mail at frank@echostar.com
Thanks and 73's

2018. why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: uedmarti@uxa.ecn.bgu.edu
Message-ID: <4f8826$h9b@news.ecn.bgu.edu>
Source record: 230908

Why does a ham need to get a license? Don't people just buy transcievers and go on the air anyway?

Even if they do have licenses, what stops them from using bands they are not supposed to use?

Just curious on how this is all enforced...

E Martin

2019. WTB ICOM CW FILTER

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4f8bvv$p0e@news1.sunbelt.net>
Source record: 230909
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio.swap,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.swap

I want to buy a CW filter for my ICOM Ham Radio.

This can be the 9 MHz series, like the

FL32 (500 Hz BW), or the
FL63 (250 Hz BW),

Or, the FL52A (500Hz BW) for the 455KHz IF.

These fit several of the ICOM radios. Mine is the 751.

How much?

Jerry W4UKU flanders@groupz.net

2020. Re: Info Re: MIDLAND LMR radio...

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: sarosiw
Message-ID: <4f8e1n$834@niven.ksc.nasa.gov>
Source record: 230910

In article <4f5k3u$fi2$1@mhadg.production.compuserve.com>,
72732.2610@CompuServe.COM says...
>
>Try 1-800-MIDLAND...
>
>works for me
>
>
>Chris
>
>--
>Senior Telecommunications Technician 72732.2610@CompuServe.com
>ENTERGY/Gulf States Utilities 1:106/4267 FIDOnet
>WB5ITT - Advanced Class BBS- 409-447-4267 (WBBS)
>PG-9-5322 FCC Commercial 409-525-2001 PhoneMail 24hr

Yo!

I just got access to all this stuff and I'm having a blast.

See ya on HAM_TECH.

-WS

2021. Ham Radio Classes

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: "Rick, AA8VQ" <RT0@GANET.NET>
Message-ID: <4f8don$1m7@s2.GANet.NET>
Source record: 230911

Interested in getting your amateur license? I am interested in conducting classes for Novice,
Technican, General licenses in the Columbus OH area. Classes will likely be in the North portion
of town. I need to get an idea of the interest level before I make more committments. If you're
interested, drop me a message on E-Mail ONLY, please.

73

2022. IL hamfest/computerfest calendar

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: parnass@att.com
Message-ID: <4f6e7d$8t1@ssbunews.ih.att.com>
Source record: 230912
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1995/1996 - NORTHERN ILLINOIS
last updated January 30, 1995 |

o Please report additions or changes to Bob Parnass,
AJ9S, office phone: (708)979-5414, electronic mail:
parnass@att.com. Thanks to Dennis Dale and ARRL for
providing information.

FEBRUARY

Feb 14(Sun) - Wheaton, IL, Computer show. DuPage County
Fairgrounds, County Farm Rd. & Manchester Rd. $6 adult
admission. 9:30 AM - 3 PM. Info, call (708)974-2123.

Feb 18, Sunday: Rock Island, IL - Davenport Hamfest, QCCA |
Expo Center, 2621 - 4th Ave., Rock Island. 7:30 AM - 3:30 |
PM. Admission $6 at door, free parking. VEC testing.
Info, SASE to Kent Williams, 4245 10th St., East Moline, IL
64244. tel (309)796-0718.

Feb 25 (Sun) - Computer Central, College of DuPage (see
notes at the end of this article).

MARCH

Mar 10 (Sun), Waukesha, WI - SE Wisconsin FM Amateur |
Repeater Society Swapfest, Waukesha County Expo Center |
Arena. Exit 294 on I-94 west, then south on C.T. 'J'. |
Setup at 6 AM. Admission $5 at door. Talk-in 146.820 MHz. |
VEC testing. Info: (414)650-0724.

Mar 24 (Sun) - Computer Central, Harper College (see notes
at the end of this article).

March 24, Sunday: Sterling, IL - Sterling-Rock Falls Amateur
Radio Society hamfest 96. Info, call Lloyd Sherman,
(815)336-2434.

March 31, Sunday: Grayslake, IL - LAMARS hamfest, Lake
County fairgrounds. Admission $5 at gate, free parking. |
Setup at 6 AM, doors open at 8 AM. VEC testing. Info:
Francis Avellone, W9GLO 650 Green Bay Rd., Lake Bluff, IL
60044, tel (708)234-4124.

APRIL

April 14 (Sun), Madison, WI - Madision Area Repeater Assn | Swapfest and Computer Fair. Dane County Expo Exhibition | Hall. 4 miles west of Hwy 12 & 18 and I-90 interchange. | Watch for Rimrock Road exit. Doors open at 8 AM. Admission | $6 plus additional parking fee. Kids 10 and under free. | Talk-in on 147.15 MHz, PL 123.0 Hz. Info: (608)245-8890. |

April 21 (Sun), Arthur, IL - Moultrie ARK. Info: Ralph Zancha, WC9V, PO Box 55, Lovington, IL 61937, tel (217)873-5287

April 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

April 28 (Sun), Chicago, IL - Chicago ARA Ham Auction. | DeVry Institute of Technology, 3300 N. Campbell Ave. starts | at 12 noon. They will auction your electronic goods if you | bring them in before noon. All goods subject to 10% dona- | tion. If purchased back by the seller, then 5% will be due. | All items sold as-is and all sales final. Info, call Dean | (708)331-7764 morning or evening, or call George (312)545- | 3622 daytime.

MAY *

May 5 (Sun), Sandwich, IL - DeKalb Hamfest. Sandwich Fair- | grounds, intersection of Suydam and Gletty Roads, just north | of Rt. 34. Admission $6 at gate, free parking. Talk-in on | 146.73 MHz and 146.52 MHz. |

May 11 (Sat) - Kankakee Area Radio Society, Peotone, IL. | Will County Fairgrounds, I-57 to exit 327 east. Admission | $5 at gate, free parking. Kids under 12 free. Info: Willis Bowser, K9IFO, 1210 North Riverside Dr., Momence, IL 60954-3452, tel. 815-472-2079

May 26 (Sun), Chicago, IL - Chicago ARC Hamfest. DeVry | Institute of Technology, 3300 N. Campbell. 8 AM - 3 PM, | setup at 6 AM. Admission $5 at door, free parking. Kids | under 12 free. Talk-in 147.225, 444.825. Info, call | (312)545-3622 or (312)486-6823.

May 26 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JUNE

June 2 (Sun), Princeton, IL - Starved Rock RC. Bureau | County Fairgrounds. Admission $5, free parking. Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, with sellers from Illinois, Iowa, and Wisconsin.

June 9 (Sun), Willow Springs, IL - Six Meter Club of Chi- | cago. Santa Fe Speedway, 91st and Wolf Rd. Gates open 6 | AM. Admission $5 at gate. Talk-in on 146.97 MHz (107.2 PL) |

or 146.52 MHz. Info: Joseph Gutwein, WA9RIJ, 7109 Blackburn Ave., Downers Grove, IL 60516-3925 tel: 708-963-4922. Good | hamfest but, restroom facilities are usually filthy.

Jun 30 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JULY

Jul 13 (Sat), Oak Creek, WI - S. Milwaukee ARC Swapfest. | American Legion Post 434, Shepard Ave. Admission $5. | Talk-in 146.52 MHz. Info (414)762-3235. |

Jul 14 (Sun), Sugar Grove, IL - Fox River Radio League. | Waubonsee Community College, Rt. 47 at Harter Rd. VEC test- | ing. Admission $5 at gate, free parking. Info: Diana | WD9API, (708)293-7485. Fair, small to mid-sized hamfest. |

Jul 27 (Sat), Pecatonic, IL - Rockford ARA Hamfest. Winne- | bago County Fairgrounds. VEC testing at 1st Baptist Church, | 7th & Washington. Admission $5. Kids 10 and under free. | Info, Marsha Plasters (815)399-9233 or Diana White | (815)645-8545. |

Jul 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

AUGUST

August 18 (Sun) - DuPage ARC, Stickney, IL. DuPage ARC Ham- | fest Computer Show. Hawthorne Race Course, 3500 S. Cicero | Ave. Admission $5. Kids under 12 free. Info: Ed Wein- stein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517. tel: 708-985-9256.

August 25 (Sun), Woodstock, IL - Tri-County Radio Group. | McHenry County Fairgrounds, Rt. 47. Admission $5 at gate, | free parking. Kids under 12 free. Info (voice/fax) | (708)658-1678. |

August 25 (Sun) - Vermilion County ARA, Danville, IL. Info: Gary Denison, KA9SKS, 14704 East 2750 North Rd., Danville, IL 61834-5610. tel: 217-759-7389.

August 28 - 30 - Antique Radio Club of Illinois, Elgin, IL. RadioFest96. Holiday Inn Holidome and Convention Center, 345 River Road, Elgin, IL 60123 Ph. (708)695-5000, (847)695-5000 After 01/20/96. Info: Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107 or Carolyn Knipfel, RR 3, 200 Langhorn, Morton, IL 61550.

SEPTEMBER

September 8 (Sun) - Bolingbrook ARS, Joliet, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517, tel: 708-759-7005

September 13-15 (Fri, Sat, Sun) - Peoria, IL. ARRL National Convention. Info: Ron Morgan, KB9NW, PO Box 3508, Peoria, IL 61612-3508, tel: 309-694-2649

Sep 21 & 22 (Sat & Sun), Grayslake, IL - Chicago FM Club | Radio Expo. Lake County Fairgrounds. Starts 6 AM. Build- | ings open 8 AM. VEC testing. Info, (708)457-0966. Usually | one of the best hamfests in NE IL.

Sep 29 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

NOTES - Computer Central shows

Computer Central computer shows are held at the College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

2023. Multi-color QSL cards?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDMDG6z.3o2@netcom.com>
Source record: 230913

We will be having a Special Event in the near future, celebrating the 50th anniversary of our radio club.

One of our members designed one of the nicest-looking QSL cards I have seen in many years of hamming. The problem is, they are in five or six colors. No printer in the local area can handle that many colors on one card.

Can someone suggest a QSL card printer who might be able to help us?

Thanks in advance,

de Jim - KF6CR
San Bernardino, CA

2024. CN8BX PROBLEM WITH HF RETURN

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: guyjp@mail.imaginet.fr
Message-ID: <4f8pbv$e9d@avalon.imaginet.fr>
Source record: 230914

I work on digitals mode, TS-680, Pk900, PC 386, when i use my PA
(2x3-500-z) my computer is often stopped.
i think it is hf return, i put ferrites but always blocking.
i use balanced antenna and i work with no stationary.
if some one have any suggestion thanks for anwers.
if you want a sked with me it is possible
73 de cn8-bx

2025. Re: Cincinnati Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: wedowler@bright.net
Message-ID: <NEWTNews.823633815.9069.Warren@wedowler.bright.net>
Source record: 230915

In Article<31143A81.6919@shivasys.com>, <joehill@shivasys.com> write:
> Path:
brutus.bright.net!usenet.eel.ufl.edu!newsfeed.internetmci.com!nuclear.microserv
e.net!news.paonline.com!usenet
> From: "Joseph G. Hill" <joehill@shivasys.com>
> Newsgroups: rec.radio.amateur.misc
> Subject: Cincinnati Hamfest
> Date: Sat, 03 Feb 1996 23:48:01 -0500
> Organization: shivasys.com
> Lines: 4
> Message-ID: <31143A81.6919@shivasys.com>
> NNTP-Posting-Host: 204.189.80.53
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 2.0b6a (Win95; I)
>
> Amyone know the date, time, location, etc. of the winter Cincinnati
> Hamfest. Are there usually PC dealers there?
> 73,
> Joe AB4SC

Cincinnati ARRL '96
Feb 24-25 '96

Joe its a good hamvention I have gone the last 5 years and yes they have
computers new and used. Advanced registration is $6 and $8 at the door.
Talk in 144.77/145.37

73,
Warren NS8R

2026. Timewave Technology Homepage

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: dsp@timewave.com
Message-ID: <4f8lrp$k1u@cobra.Minn.Net>
Source record: 230916
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.shortwave

I am proud to announce that the WWW Homepage for Timewave Technology
is finally up and running. You can view spec sheets for our products,
a list of dealers, a list of magazine reviews, customer testimonials,
download user manuals, and more. It's not as fancy as some homepages,
and a few parts are still under construction, but it'll improve as
time goes on.

Check it out at: http://www.timewave.com/index.html

73, John, NJ0M
Product Engineer
and wearer of many hats...
Timewave Technology Inc.
dsp@timewave.com

2027. WTB: TOWER/ANTENNAE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: "Ros St. John" <rstjohn@ghgcorp.com>
Message-ID: <311844AA.679F@ghgcorp.com>
Source record: 230917

Hi. Due to a tornado, my tower and antennae are now junk.

STATE FARM INSURANCE REFUSES TO PAY CLAIM!!!!! BEWARE!!!!

I am looking for a used TRI-EX/HYGAIN LM-354 tower or at the very
least, the center section thereof.

Want used HYGAIN TH-7DXS OR TH-11.

Want used CUSCHCRAFT 2 METER BOOMER.

Want M2 1.2 gig atv antenna.

Want AEA OR M2 434 mhz. atv antenna.

Thank you.

W5BRY, Ros.

my email is rstjohn@ghgcorp.com

2028. Need MOD for Kenwood TS120s

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: franko@arn.net
Message-ID: <4f6997$cno@services.arn.net>
Source record: 230918

Need Mod for Kenwood TS120s for wide recieve, if one exist? Please post or e-mail to me

73's

N5ZLT

2029. Re: 800 MHz RX on TH-79A

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: "Robert C. Neff" <n7ory@primenet.com>
Message-ID: <31179F25.B19@primenet.com>
Source record: 230919

Ercan Tuzcular wrote:
>
> Recently I saw an article about softkey modification of TH-79 A like
> TH-79E. I would be very pleased, if somebody could send me the
> necessary sequences.
> ----------
> Ercan Tuzcular tuzcular@ibm.net Callsign: TA1L Fax:5727087
> P.K. 32 Bakirkoy, 34712 Istanbul - Turkiye, Tel:90-212-5705022
> ----------

Me too. I've been trying for months now, and no luck. If you find out,
please let me know.

Thnx
n7ory@primenet.com

2030. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4f8hjmtk1@mhadg.production.compuserve.com>
Source record: 230920

wdr@world.std.com commented:

>Total number of hams _is_ climbing, but the pool of
>key-bangers (not counting people doing CW via MFJ/AEA
>multimode controllers!), what are known in some circles
>as "Real Hams", could be declining.

If we can agree that General, Advanced, and Extra are
"key-bangers" (or at least qualified to bang a key)
then the answer is that they are NOT declining.

In the five years prior to "no-code", those classes
(in aggregate) grew by just about 8,000.

In the almost-five-years since "no-code", those classes
(in aggregate) grew by almost 46,000. In other words,
there has been an acceleration (by over 500%) in the
growth rate of "coded" hams. I feel much of the credit
goes to the "codeless" entry which has given newcomers
a taste of our service, and apparently many of them like
it well enough to move to the next levels.

73, de Hans, K0HB

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2031. Re: DC CONNECTORS AND WIRING

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: mike.moffit@cmail.com
Message-ID: <96020920420628250@cmail.com>
Source record: 230921

Hi, Gerald!

GC> 18 AWG stranded wire is found in most any automotive parts store.
GC> Suppliers such as Radio Shack do not carry this size wire. Many of t
GC> failures came from people "one stop shopping" using smaller wire or
GC> wire that R'S. carried rather than purchase the larger "automotive"
GC> stranded wire.

Radio Shack does carry 18 AWG wire...speaker wire, available in 30',
50' and 100' rolls. The 30' and 100' rolls are rated for "in-wall" use,
which means the insulation is more flexible and less likely to crack.
The 50' roll is clear-insulator speaker wire which I don't reccommend
for a permanent installation...the insulation can crack after a couple
of years.

73 de KB8TXL

* RM 1.3 * Eval Day 121 * And then Adam said, "What's a headache?"

2032. Re: Need help locating software.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <823567587snz@g4kfk.demon.co.uk>
Source record: 230922

In article <4f5mhf$6ie@suba01.suba.com> byoung@qni.com writes:

> BPWIN12.ZIP Band Plan For Windows - Shows Ham Bands

The current version of this is actually 1.4
Available from file area 11 (Radio-Related Windows Software) at
The CQ Centre BBS on 011 44 1753 595468

> SM415.ZIP Super Morse 4.15

Same again, file area 4 (Morse/CW)

73
Mike The CQ Centre BBS, 01753 595468, 300-28800 bps, 8N1, ANSI-BBS
G4KFK Tel/Fax Slough (01753) 582085

2033. WANTED -- RADIO HANDBOOK (Orr, W6SAI)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Feb6.215206.113403@kuhub.cc.ukans.edu>
Source record: 230923

Looking for the following amateur radio related book:

RADIO HANDBOOK
by William Orr, W6SAI
22nd Edition 1981
Howard W. Sams & Co

Prefer "mint" condition with no markings, underlining, dog ears, etc.

73s

Bill
AA4FM/0

2034. Re: In Memory of Burt Fisher (or Ode to Burt)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: mercedes@eden.com
Message-ID: <4f6buf$fjd@boris.eden.com>
Source record: 230924
Cross-posted to: alt.support.divorce,rec.radio.amateur.misc

Burt Fisher (k1oik@ccsnet.com) wrote:
: tschamp@draper.com (The Wizard) wrote:
: >
: >And aside from some of the personal attack flame-wars, *some* of Burt's
: >inanities stimulate thought and replies, which isn't always a terrible
: >thing.

: You cannot be a ham radio operator,
Im a ham-hock radio operator and my call is HAM-H-IQ165

even though you were somewhat
: insulting I give you credit for wit and insight,
Would that me Blaster-Card or Sneeze-A?

thus you cannot
: be a boring shallow ham.
:
:See: Hormel.
.-. .-.
: / \ .-. .-. / \
: / \ / \ .-. _ .-. / \ / \
: /--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
: \ / \ / `-' `-' \ / \ /
: \ / `-' `-' \ /
: `-' `-'

2035. Re: Multi-color QSL cards?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Jim O'Connell <jimw9wu@ix.netcom.com>
Message-ID: <3117EEB3.4166@ix.netcom.com>
Source record: 230925

Jim Lowman wrote:
>
> We will be having a Special Event in the near future, celebrating the 50th
> anniversary of our radio club.
>
> One of our members designed one of the nicest-looking QSL cards I have seen
> in many years of hamming. The problem is, they are in five or six colors.
> No printer in the local area can handle that many colors on one card.
>
> Can someone suggest a QSL card printer who might be able to help us?
>
> Thanks in advance,
>
> de Jim - KF6CR
> San Bernardino, CA

Try WX9X, Rich Halstead at 219 465-7128.
73, Jim W9WU

2036. Looking for help & purchase of equipment...

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: vicnot@igc.net
Message-ID: <3116f7d0.12899355@news.igc.net>
Source record: 231011

Hi there. I am brand new to radio stuff. I have had a thing for starting a radio communications program for some time now. Up until now it had been fueled by the Pump-up the Volume movie and the Radio Free Berkley stuff.

I am interested in finding out what I need and the purchasing it. I am not into electronics and do not have the time therefore I want to purchase pre-built items.

I am interested in broadcasting on AM and/or FM with a range of about 10 square miles (less if needed or not possible). I am looking for somewhat small efficient equipment (I do not want a 25 foot antennae and a refrigerator size box of broadcasting equipment)...

Additionally I am interested in packet-radio and radio based slip stuff. I am not licensed and do not really care to be - BUT if necessary I will consider such.

Anyone wanting to share their wealth of information or wanting to direct me in one direction or another please feel free to mail me.
-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-

What happens when corporations turn to the government as
their professional bounty hunters. Conspiracy read all about
AT&T's conspiracy to hide their own wrongdoing.

http://www.kmf.org

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

2037. Re: Ham Radio Saturn Car Computer Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: harryjb@exit109.com
Message-ID: <4f6l88$3t5@news1.exit109.com>
Source record: 231012

In article <braymond.11.001767C2@ns.poweramp.net>,
braymond@ns.poweramp.net (Bob Raymond) wrote:
>In article <118@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>>From: js@ibbs.av.org (Jeff Stillinger)
>>Date: Mon, 15 Jan 1996 11:10:37 GMT
>>Subject: Re: Ham Radio Saturn Car Computer Problems
>
>I have used my Kenwood TM241 transceiver in my SL2 for several years now,
>without problems. I have taken no special precautions, in fact, I have the
>power cable plugged directly into the fuse block and transmit with 50 watts.
>My antenna is trunk lid mounted (by the way, the trunk is not made of
plastic).
>
>I have not heard of anyone else having such problems with the Saturn. I am
glad
>I purchased my SATURN and will buy another one in the future.
>
>Bob, KG7WC
>
>**
>* BRAYMOND@NS.POWERAMP.NET - Spokane, WA - Amateur Radio KG7WC *
>**
>
Hi Bob:
I have a '95 SL1 and I've run 130W HF with one of those tripod magnet
mounts. (Powered with another BIG car battery on the floor. :-)
I haven't tried Hi-Po VHF yet, but no problems on HF either..

2038. Re: AM on UHF???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: buch@exis.net
Message-ID: <4f6l53$h2j@grouper.Exis.Net>
Source record: 231013

ag001@lafn.org (Abraham Stavsky) wrote:

>Over the past several days, I've noticed that my Bearcat 700A
>scanner is picking up a local AM station, KFI (640 KHz) at
>450.7250 MHz. Given the wide spread between the frequencies,
>I cannot understand what's causing this. It was not a one-time
>"fluke" either - it seems to occur on a regular basis. Moreover,
>the signal on 450.7250 MHz seems to air some 10-20 seconds
>AHEAD of the one at 640 KHz. Any ideas?
>Thanks,
>Abe, KE6OCM
>
>
Most likely a cue circuit to a remote unit or traffic
helicopter. The 20 second delay on the 640KHz transmitter
could be to allow killing call-ins who don't behave. I
don't know what KFI's format is these days but if they
engage in "live" local talk radio with call-ins, some
reasonable delay is normally provided to allow the sensitive
ears of the easily offended to be protected. It also helps
prevent law suits.

Joe Buch N2JB
buch@exis.net

2039. Open freq. at Vail?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: cclsc@glink.net.hk
Message-ID: <3116daa7.8091244@news.glink.net.hk>
Source record: 231014

Hi,

I am pretty new at this amateur radio thing and was hoping that
someone can help me out by answering a few of my questions.

We just bought a couple of ICOM FM transceivers and would like to
bring them to Vail, Colorado while we go skiing. The default frequency
is set at 146.01 Mhz.

I assume that I need to program in a few different frequencies in the
different channels so as not to interfere with other people in the
area. Does anyone know what frequencies are available (open) for use
for recreational purpose in this area?

Also, I have come across the term "repeater" whereby the transceiver
transmits and receives on different frequencies. Can anyone tell me
what a repeater does? And how do I go about finding out this "offset"
frequency in the Vail, Colorado area?

I would really appreciate some feedback. Thanks in advance :)

Sidney Cheng (cclsc@glink.net.hk)
Chiaphua Components Limited
"your partner in motor driven applications..."

2040. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: harryjb@exit109.com
Message-ID: <4f6lr7$3t5@news1.exit109.com>
Source record: 231015

In article <3114EE91.40A6@algorithms.com>,
Ryan Workman <workman@algorithms.com> wrote:
>To All:
>
>Here is my situation:
>
>I recently upgraded to Tech Plus and bought an HF Rig. Kenwood
>Ts-450/AT. I constructed a 10 meter dipole. The dipole is reasonant at
>28.400. But, the band seems to be flat. Is it really that dead or could
>I have done something wrong???? I also have a R7 I will be installing
>when the weather breaks.
>
>Any Suggestions?? Please let me know!
>
>73,
>Ryan, KB2OOP
>Email: Workman@Algorithms.Com or Ryan.Workman@Jemsoft.Com
Hi Ryan:
What you might try is listening around the 29.4 to 29.5 area. This is
where you can hear the HF satelites. There are a few. Usually you will hear
some very fast code (telemetry) on 29.403~29.408.. When that starts getting
strong, you can hear code and SSB from there on up to almost 29.5. You can't
talk to them but they're fun listening to, and it doesn't take skip. This way
you know the radio is working.. Sometimes it is REAL dead.
Hey, you around Jersey? 7:00 or 8:00PM Sunday evening there is a "Get
Together" on 28.380. It's called the "Monday Morning Net" (zulu time) Fell
free to drop in!
KB2MEN FM29VW

2041. Re: SKIP

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: harryjb@exit109.com
Message-ID: <4f6mvo$3t5@news1.exit109.com>
Source record: 231016

In article <4f3puk$6f0@vixen.cso.uiuc.edu>,
w9sz@prairienet.org (Zack Widup) wrote:
>
>In a previous article, harryjb@exit109.com (Harry J. Britton) says:
>
>>Hi:
>> Does anyone know when the SKIP is coming back?
>>
>
>The "SKIP" on 80/75 has been just fine! Lots of Africa and EU most of the
>evening (in Midwest) and even lots of JA's in the morning here!
>
>73, Zack W9SZ
>
Hi:
Not to change the topic, but you inspired a memory when I use to have
an 80 meter dipole in my bed room/ham shack. Was a bar antenna about 6 inches
long with as many turns of wire I could put on it. I placed this directly in
the middle of two pieces of 4 foot wires (or so). Then an open piece of coax
with a one turn loop over the load, like a primary. The SWR's were flat for
about a 5 Kc band width! But the thing shot little flames off the ends of the
wires!

2042. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: kreme@netcom.com
Message-ID: <kremeDMCFJq.15z@netcom.com>
Source record: 231017
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

Peter Adams <peter@brig.demon.co.uk> writes:

>In article <4er21u$fou@lyra.csx.cam.ac.uk>, Brian.Kelk@cl.cam.ac.uk
>writes
>>
>>By following crossreferences in the OED I have found the following
>>fragments of a "signaller's code", and dates going back to 1891.
>>Anyone know any more?
>>
>> ak/ack beer do emma pip esses toc vay/vic (zem?)
>>
>>Note: ack-ack means AA means anti-aircraft (fire).
>> pip-emma means P.M. as in after midday.
>>
>>(I'm also told that beer-beer meant barrage balloon).
>>

>This was the phonetic alphabet in use before the WW2 'Able, Baker,
>Charlie..' It has left us many legacies such as 'Don R (Dispatch Rider)'
>and 'dim as a Toc H (Talbot House) lamp'.

Isn't That "Alpha, Bravo, Charlie"? Or are you saying the former phonetic
alphabet was "Able, Baker..."?

Does anyone know the complete current phonetic?

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel I? J? Kilo Lima M? N? O?
P? Q? R? S? Tango U? V? W? X-Ray Yellow Zulu

I'm pretty sure of all of those.

--
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software shall constitute a violation of my copyrights. Microsoft may
license copyrights to my messages, for distribution only, for the sum of
$1,000 US per week.
--
| kreme@cerebus.kreme.com 1015 South Gaylord, Denver, CO 80209 #100 |
| WWW URL \ <http://ftp.netcom.com/pub/kr/kreme/kreme.html> |
| [303/722-2009] Vox \ Michelle, "If you can have any amount of money, |
| [303/777-2911] Data \ how much would you want?" Cerebus, "All of it" |

2043. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4f6uei$o2k@news.socketis.net>
Source record: 231018

In <3114EE91.40A6@algorithms.com>, Ryan Workman <workman@algorithms.com> writes:
>To All:
>
>Here is my situation:
>
>I recently upgraded to Tech Plus and bought an HF Rig. Kenwood
>Ts-450/AT. I constructed a 10 meter dipole. The dipole is reasonant at
>28.400. But, the band seems to be flat. Is it really that dead or could
>I have done something wrong???? I also have a R7 I will be installing
>when the weather breaks.
>
>Any Suggestions?? Please let me know!
>
>73,
>Ryan, KB2OOP
>Email: Workman@Algorithms.Com or Ryan.Workman@Jemsoft.Com

Ryan - congratulations on your new license! Yes, the band is VERY flat.
10 meters is the band which is most highly dependent on sunspot activity
of all the HF bands, and right now there are essentially no sunspots. Thus
the only skip on 10 is short-skip in the states, and occasionally some
DX from south of the equator. No Australians, no Europeans and probably
no Africans. What activity there is will mostly be heard during the hours
of brightest sunlight, when you are probably at work.

No, you've probably not done anything wrong except get your license at
the bottom of the sunspot cycle. The best way to remedy the situation
is to upgrade so you can get on the low bands. Get on 40 and 80 CW
with your R7, get your code speed up, pass 13 wpm and then get on
15 and 20 SSB, especially 20 which will survive any level of sunspots
(or lack thereof!) Good luck. 73 - Alan NS0B

* *
* Alan Braun MD, NS0B/V31EV *Internet: albraun@socketis.net *
* Jefferson City, MO *Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

2044. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Peter Hullah <Peter.Hullah@eurocontrol.fr>
Message-ID: <31171FFF.59D2@eurocontrol.fr>
Source record: 231019
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

Cerebus The Aardvark wrote:
>
> Isn't That "Alpha, Bravo, Charlie"? Or are you saying the former phonetic
> alphabet was "Able, Baker..."?
>
> Does anyone know the complete current phonetic?
>
> Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel I? J? Kilo Lima M? N? O?
> P? Q? R? S? Tango U? V? W? X-Ray Yellow Zulu
>
> I'm pretty sure of all of those.

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India Juliet Kilo Lime Mike November
Oscar Papa Quebec Romeo Sierra Tango Uniform Victor Whisky X-Ray Yankee Zulu

There used to be an Able Baker ... alphabet but I've forgotten its details.

There's a mailing list or web site somewhere with all this on. Anyone?

Pete

"Life is like a sewer - what you get out of it depends on what you put into it"
Tom Lehrer

--

Peter H.C. Hullah Technical Services
e-mail: Peter.Hullah@eurocontrol.fr EUROCONTROL Experimental Centre
Phone: +33 1 69 88 75 49 BP 15, Rue des Bordes,
Fax: +33 1 60 85 15 04 91222 BRETIGNY SUR ORGE CEDEX
France

2045. Re: AM on UHF???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DMCDrE.Ko5@freenet.carleton.ca>
Source record: 231020

Abraham Stavsky (ag001@lafn.org) writes:
> Over the past several days, I've noticed that my Bearcat 700A
> scanner is picking up a local AM station, KFI (640 KHz) at
> 450.7250 MHz. Given the wide spread between the frequencies,
> I cannot understand what's causing this. It was not a one-time
> "fluke" either - it seems to occur on a regular basis. Moreover,
> the signal on 450.7250 MHz seems to air some 10-20 seconds
> AHEAD of the one at 640 KHz. Any ideas?

sounds like a studio transmitter link between the station and the main
transmitting antenna.

--

□□□

2046. Help with trip to NE US/SE Canada

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: hansons@mailbag.com
Message-ID: <4f6fd5$nei@grandcanyon.binc.net>
Source record: 231021
Cross-posted to: alt.culture.ny-upstate,soc.culture.canada,soc.culture.usa,alt.rhode_island,misc.transport.road,rec.autos.driving,rec.radio.amateur.misc,rec.travel.usa-canada,alt.radio.scanner,rec.radio.scanner

My fiancee and I will be married May 4, after which we will embark on our honeymoon. Below is our intended route - what we are looking for are hotel suggestions, dining suggestions, places to visit, must-see activities, road information, alternate routes, availabilities of services, known speedtraps, 2m repeaters, police scanner frequencies, and any other things you'd like to throw in, including flames for the wide cross-posting of this message.

I-94 Madison, WI to Chicago, IL
I-94 Chicago, IL to Detroit, MI/Windsor, ON
ON401 Windsor, ON to Toronto, ON
ON401 Toronto, ON to PQ/ON line
TC20 PQ/ON line to Montreal, PQ
TC20 Montreal, PQ to Quebec, PQ
TC20 Quebec, PQ to Riviere-du-Loup, PQ
TC185 R-d-L, PQ to PQ/NB line
TC2 PQ/NB line to NB/ME line
--
US1 NB/ME line to Brunswick, ME
-or-
I-95 NB/ME line to Bangor, ME and US1 Bangor, ME to Brunswick, ME
--
I-95 Brunswick, ME to Boston, MA
I-95 Boston, MA to New Haven, CT
I-95 New Haven, CT to NYC, NY
NY17 rural NYC, NY to I-390 (Is this road 55 or 65?)
I-390 from NY17 to US20-Alt
US20-Alt from I-390 to Buffalo, NY
I-190 Buffalo, NY to Niagara Falls, NY/ON
QEW Niagara Falls, ON to ON401
ON401 from QEW to London, ON
ON402 London, ON to ON/MI line
I-69 ON/MI line to I-94
I-94 back to Madison

Any suggestions, comments, etc. will be appreciated - we have 9-10 days to do this and we are rather fast people - driving and sightseeing.

Also, please reply via email since there is such a wide variety of newsgroups that would be included in a posted followup...

Thank you very much to any or all with suggestions!

--
Jason Hanson
hansons@mailbag.com

2047. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: aauerbac@mach1.wlu.ca
Message-ID: <DMCsvp.Jyy@info.uucp>
Source record: 231022
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

India Juliette Mike November Oscar Quebec Romeo Sierra Uniform
Victor Whiskey and Y is Yankee

--
Al.

2048. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4f7i2m$aut@charm.magnus.acs.ohio-state.edu>
Source record: 231023
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

In article <31171FFF.59D2@eurocontrol.fr>,
Peter Hullah <Peter.Hullah@eurocontrol.fr> wrote:

>> Does anyone know the complete current phonetic?

>Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India Juliet Kilo Lime Mike November
>Oscar Papa Quebec Romeo Sierra Tango Uniform Victor Whisky X-Ray Yankee Zulu
>
>There used to be an Able Baker ... alphabet but I've forgotten its details.
>
>There's a mailing list or web site somewhere with all this on. Anyone?
>
>Pete

Probably just a typo Pete, but "L" is LIMA. :)

73.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

2049. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: "William M. Bickley" <wbickle@ix.netcom.com>
Message-ID: <4f7oog$8f8@reader2.ix.netcom.com>
Source record: 231024

Hi, Ryan:

First off, congratulations on the upgrade. You've opened the door to a wonderfully exciting world. You're already hard at work on 13wpm, right? Just stay with it, keep up the 20 or 30 minutes a day, and you'll be there in no time.

Yep, 10M is pretty quiet most times these days. But there are probably lots of folks just like you, listening to a "dead" band. Don't be afraid to throw out a CQ or two. You may be surprised at the result!

I looked up your call, and see that you're in the Cape May area. I'm up in central Jersey. Maybe we can set up a sched sometime. You can work on your code, I can work on mine, and maybe I'll get a QSL card for Cape May county out of the deal (I confess, I'm a County Hunter....).

Anyway, good luck with your new privileges. You're gonna' luv it.

73.

Bill KF2ON

2050. icom, ic-w21at Mods??? Please email!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: markstrm@execpc.com
Message-ID: <4f7083$54h@daily-planet.execpc.com>
Source record: 231025

I have this ICOM IC-W21AT HT.
Dual band 2 meter and 440.
is there any Mods for it. ???
ie. frequency, split band mod? please email
j.markstrom@ieee.org
thanks
KB8MMA USA

2051. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Alan.Holmes@brunel.ac.uk
Message-ID: <4f7qu1$f0s@molnir.brunel.ac.uk>
Source record: 231026
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

In article <kremeDMCFJq.15z@netcom.com>,
Cerebus The Aardvark <kreme@netcom.com> wrote:

>>This was the phonetic alphabet in use before the WW2 'Able, Baker,
>>Charlie..' It has left us many legacies such as 'Don R (Dispatch Rider)'
>>and 'dim as a Toc H (Talbot House) lamp'.

The Toc H symbol is/was an Aladins lamp, hence 'as dim as a Toc H lamp'.

>Isn't That "Alpha, Bravo, Charlie"? Or are you saying the former phonetic
>alphabet was "Able, Baker..."?

Yes, that's right, the alphanet started Able, Baker.

Can't remember any more of it, but if you were _really_
interested I could probably find out.

Alan

2052. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Alan.Holmes@brunel.ac.uk
Message-ID: <4f7r2a$fdd@molnir.brunel.ac.uk>
Source record: 231027
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

In article <31171FFF.59D2@eurocontrol.fr>,
Peter Hullah <Peter.Hullah@eurocontrol.fr> wrote:
>Cerebus The Aardvark wrote:

>> Isn't That "Alpha, Bravo, Charlie"? Or are you saying the former phonetic
>> alphabet was "Able, Baker..."?

>> Does anyone know the complete current phonetic?

>> Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel I? J? Kilo Lima M? N? O?
>> P? Q? R? S? Tango U? V? W? X-Ray Yellow Zulu

>> I'm pretty sure of all of those.

>Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India Juliet Kilo Lime Mike November

Just to be pedantic, it was Lima, with an 'a', not Lime.

Alan

2053. Is this correct?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BA40B5.0029003EDC.uuout@hobbs.com>
Source record: 231028

To: adell@planet.net
Subject: Is this correct?

A>I was under the impression amateur radio equipment had to be type accepted
>by the FCC??? Is the following statements correct???

I was too but I believe that only applies to radio commercially made.
Rigs made by hams do not have to be type accepted. I could be wrong
though.

OLX 1.53 de, NK2U

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

2054. Re: Amsat Satelllite Contest, Should we have one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4f6j2v$4ga@news.mcn.net>
Source record: 231029
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <4es915$4q6@post.gsfc.nasa.gov>,
Tom Clark <clark@tomcat.gsfc.nasa.gov> wrote:

>
>> If they are considering a contest like we hear on the HF bands we
>>will all suffer the results of transponder overload.
>>
>>Ken Durham K5MBV
>
>Hey -- don't blame AMSAT!! A thread developed on the amsat-bb@amsat.org mail
>exploder asking the question, and it generated a lot of replies.
>
>If by "they" you mean the AMSAT Board/Officers, this is >>NOT<< a topic of
>discussion in those circles.
>
>Tom Clark, W3IWI
>AMSAT Director & President Emeritus
>
>

All I want and NEED is one satellite contest. It should be international in scope and sponsored by AMSAT. It will take place during Field Day.

WHY?, Because field day is the best opportunity to show-off our part of the hobby to other hams. The first priority of the contest would be the display and use of an OSCAR station to others(Portable operations most likely required). Second priority, make QSO's & have FUN!

That's ALL I want. One 24 hour long contest and to recuit more hams into AMSAT. One little 24 hour contest shouldn't tax our satellites batteries too much.

And who knows, maybe they'll like satellite operation so much, that they'll make a Phase 3D donation right on the spot. ;-)

73 de KB7ADL

1996 Countdown to Phase 3D !

2055. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Geoff Butler <Geoff@gbutler.demon.co.uk>
Message-ID: <823623767snz@gbutler.demon.co.uk>
Source record: 231030
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

In article <31171FFF.59D2@eurocontrol.fr>
Peter.Hullah@eurocontrol.fr "Peter Hullah" writes:

> Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India Juliet Kilo
> Lime Mike November Oscar Papa Quebec Romeo Sierra Tango Uniform
> Victor Whisky X-Ray Yankee Zulu

1) It's 'Lima', not 'Lime'
2) Please don't trigger that damned 'Yankee' thread again
3) Brian Kelk maintains a stack of these alphabets, posts here
regularly, and makes them available somehow

Geoff Butler

2056. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: Peter Garston <Peter.Garston@supaero.fr>
Message-ID: <4f83j3$i1d@news.cict.fr>
Source record: 231031
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

kreme@netcom.com (Cerebus The Aardvark) wrote:

>Does anyone know the complete current phonetic?
>
>Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel I? J? Kilo Lima M? N? O?
>P? Q? R? S? Tango U? V? W? X-Ray Yellow Zulu
>
India Juliet Mike November Oscar Papa Quebec Romeo Sierra Unicorn Victor
Whisky Yankee

PeterG.

2057. L.O.S.A Contribution Form

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: cj@algonet.se
Message-ID: <4f827k$kbf@prometheus.algonet.se>
Source record: 231032
Cross-posted to: comp.robotics.misc,comp.home.automation,sci.electronics,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

```
List Of Stamp Applications (L.O.S.A for short)
==============================================

If you have done something with the BASIC Stamp (big or small)
that you are willing to tell others please use the form below and
write a short description, nothing fancy is needed just a simple
explanation. If you have source code to share that's even better but
it's not necessary.

Then e-mail the form to:

cj@algonet.se

With the following as the subject:

L.O.S.A Contribution

Or you could point your Web-browser to the following URL and fill in
the L.O.S.A form on the Web-page...

http://www.algonet.se/~cj/losa.html

The latest version of L.O.S.A is going to be posted to the following
mailing lists and news groups, I will update it approx. once a month.

Mailing lists:

BASIC Stamp Mailing List

News groups:

comp.robotics.misc
comp.home.automation
sci.electronics
sci.electronics.misc
rec.radio.amateur.homebrew
rec.radio.amateur.misc

[--- cut ---]

=========================================================================
- L.O.S.A Contribution Form -
=========================================================================
New Contribution [ ] Update [ ]
-------------------------------------------------------------------------
```

Title :
Author: Date:
E-mail: (optional)

Stamp model : BASIC Stamp/BS1-IC/BS2-IC
Code available: YES/NO
Filename : (optional)
URL : (optional)

Description : (5-50 rows describing your application)

==========

[--- cut ---]

If you think something are missing in the "L.O.S.A Contribution Form"
please let me know and I will add it.

Regards,

/Christer

2058. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: ka1jy@usa.nai.net
Message-ID: <311727d9.66819788@a3bsrv.nai.net>
Source record: 231033

In <4erg58$1c9@brickbat.mindspring.com>, otterson@mindspring.com (Jeff Otterson) writes:
>>ellsworth@bravo.otis.utc.com (Brian Ellsworth) wrote:
>>actually in Mass, and R.I. there are a number of available 2
>>meter pairs. That is if you can get the dinosaurs on the
>>co-ordination council to allow 1 meg split machines like most
>>other metro-areas do.... 146.430/147.430 etc...
>
>oh, yeah, great, and why not some 1.6 MHz, 800 KHz, 2.0 MHz splits
>too. Why not put your repeater's output on 146.52, and the input on
>147.52, so then you can hog more simplex frequencies. The NESMC
>
hay, read the ARRL SUGGESTED bandplan for '2' and you'll see the one meg splits have been suggested for years. (please note you must read the whole plan for 2.... The first page is a bit misleading.) No one is suggesting .52 or any of the 99% vacant frequencies around it.

I megs splits are nothing new and the 3 or 4 possible legal channel pairs hardly conflict with any significant amount of simplex space.

FYI, 1meg pairs have been around since before 1978 when i first got on 2 meters.

-be

2059. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: wa8ulx@aol.com
Message-ID: <4f7cba$83h@newsbf02.news.aol.com>
Source record: 231034

Well at least you have some good points compared to alot of people that our against the CW testing. My point is with the way the written Exams our given now is a joke most people passing them have no Idea what the test was about or have learned anything about Theory or Correct operating procedures. At least having the CW test does make someone put out a little effort. And for there effort they obtain HF Priv. Now I wouldnt be against getting rid of the CW Exam if there were real Theory Exams. I dont meen the ones where you our handed a bunch of questions and told to Memorize them and then take a Memorization Test. I also have no problem with the current No-Code License, so does that give you input on my Felling 73 Bruce

2060. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4f859d$e5v@charm.magnus.acs.ohio-state.edu>
Source record: 231035
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

In article <4f83j3$i1d@news.cict.fr>,
Peter Garston <Peter.Garston@supaero.fr> wrote:

>India Juliet Mike November Oscar Papa Quebec Romeo Sierra Unicorn Victor
>Whisky Yankee
>
>PeterG.

"U" is uniform. :)

73.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

2061. Wanted: Retail Source for Nickel Metal Hydride AA Penlite Batteries

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: jaypee@netcom.com
Message-ID: <jaypeeDMD8JD.F59@netcom.com>
Source record: 231036
Cross-posted to: misc.industry.electronics.marketplace,rec.radio.amateur.misc,sci.electronics.components

Can anyone recommend a retail source for a small quantity of Nickel Metal Hydride batteries (standard AA penlites, without tabs). I've tried a whole bunch of different places without any luck. Battery World carries them but won't accept small orders under 100 pieces! Tauber Electronics has them, but only sells them in assemblies for ""approved"" devices. Any leads appreciated...

Best Regards, John

--
___|___ John C. Peterson, KD6EKQ
-(*)- <jaypee@netcom.com>
o/ \o MicroSoft? Just say NO!

2062. Guest Call for India

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: jmaas@baan.nl
Message-ID: <DMCrrC.6EC@baan.nl>
Source record: 231037

Hello All,

I am going for three months to India, I like for the time i am in India a Guest CALL sign.

How is the procedure to get a quest call.
Maybe somebody knows an contactperson

I am seeing forward to receive some information!

73 from Johan PA3GSB

2063. Re: AM on UHF???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4f7hl2$au8@charm.magnus.acs.ohio-state.edu>
Source record: 231038

In article <1996Feb5.203840.10585@lafn.org>,
Abraham Stavsky <ag001@lafn.org> wrote:

>Over the past several days, I've noticed that my Bearcat 700A
>scanner is picking up a local AM station, KFI (640 KHz) at
>450.7250 MHz. Given the wide spread between the frequencies,
>I cannot understand what's causing this. It was not a one-time
>"fluke" either - it seems to occur on a regular basis. Moreover,
>the signal on 450.7250 MHz seems to air some 10-20 seconds
>AHEAD of the one at 640 KHz. Any ideas?
>Thanks,
>Abe, KE6OCM

Hi Abe.

It is most likely a link transmitter, or remote site. I too have ran
across a few of these here in Columbus. On one occasion, my favorite
FM station was on remote, and I found their link freq in the 160 MHz
range. It was pretty cool being able to listen to my favorite station
with my HT.

BTW, the delay is for "guest control". When interviewing someone on the
phone or in person, this time gives the station time to "bleep" any foul
language and such.

Take care, & 73.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

2064. Re: Need help locating software.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-06 00:00:00 UTC
From: byoung@qni.com
Message-ID: <4f7le7$41n@suba01.suba.com>
Source record: 231039

Mike,

Thanks for taking the time to reply to my posting! Rather than
make a trans-Atlantic telephone call to obtain the software, do
you know of any FTP or Web sites?

Bill Young
byoung@qni.com
KB0UZQ

2065. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4f9sse$i1r@tube.news.pipex.net>
Source record: 230926
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

Peter Garston <Peter.Garston@supaero.fr> wrote:

>Unicorn

Bwaaaaahahahahaha!

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

2066. Need help with your EDGECOM 3000A?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: mmoss@mindspring.com
Message-ID: <4f8klr$254@firebrick.mindspring.com>
Source record: 230927

Please contact me at <mmoss@mindspring.com> if you need help getting your Edgecom 3000A going. I have schematics and parts lists that Ed Jay would be proud of. If you have a 3000A, either working or not working, that you would like to give me, I am always in need of spare parts for the ones that I have. Let me hear from you soon, 73's
Marvin

2067. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: kreme@netcom.com
Message-ID: <kremeDMEJ3E.CL1@netcom.com>
Source record: 230928
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) writes:

>In article <31171FFF.59D2@eurocontrol.fr>,
>Peter Hullah <Peter.Hullah@eurocontrol.fr> wrote:

>>> Does anyone know the complete current phonetic?

>>Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India Juliet Kilo Lime Mike November
>>Oscar Papa Quebec Romeo Sierra Tango Uniform Victor Whisky X-Ray Yankee Zulu
>>
>>There used to be an Able Baker ... alphabet but I've forgotten its details.
>>
>>There's a mailing list or web site somewhere with all this on. Anyone?
>>
>>Pete

>Probably just a typo Pete, but "L" is LIMA. :)

that wasn't Peter, it was me. And yes, it was a typo.

--
Distrubution of this message by Microsoft, its subsidiaries, or its
software shall constitute a violation of my copyrights. Microsoft may
license copyrights to my messages, for distribution only, for the sum of
$1,000 US per week.
--
| kreme@cerebus.kreme.com 1015 South Gaylord, Denver, CO 80209 #100 |
| WWW URL \ <http://ftp.netcom.com/pub/kr/kreme/kreme.html> |
| [303/722-2009] Vox \ In the unlikely event of a water landing, seat |
| [303/777-2911] Data \ cushions may be used as floatation devices - FAA|

2068. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb7.005105.27506@ke4zv.atl.ga.us>
Source record: 230929

In article <4f8826$h9b@news.ecn.bgu.edu> uedmarti@uxa.ecn.bgu.edu (Eric Martin) writes:
>Why does a ham need to get a license? Don't people just buy transcievers
>and go on the air anyway?
>
>Even if they do have licenses, what stops them from using bands they are
>not supposed to use?
>
>Just curious on how this is all enforced...

In theory, the FCC monitors the amateur bands and enforces the rules. Back years ago, most amateurs knew someone who had gotten a "pink QSL" from Uncle Charley at one time or another, and everyone thought Uncle Fed was always lurking ready to pounce. In practice today, with the recent government cutbacks, they don't do a lot of that unless their attention is drawn to it by complaints from licensees.

Many hams *will* complain, however, they are almost paranoid on this subject. They tend to check up to see if you're really licensed (there are callbooks, paper, CDROM, and on the internet, listing the call, class, name, age, and address of every legal amateur). If you turn up bogus, they'll try to DF you and turn you in. Some are quite good at it, especially on VHF/UHF. (We have a group here who are quite good at tracking down malicous jammers, unfortunately mostly they turn out to be licensed, and holding higher class licenses at that. The DFers will turn out for bootleggers too when they have good reason.)

Amateurs are immediately suspicious of stations that don't identify *a lot* (most amateurs ID incessantly). When a new voice appears on my repeater, I usually check him out with the database. If things don't seem to fit, I get curious. I once conned an obviously young fellow sporting a W4xxx call sign into meeting me at a local shopping mall by pretending to be interested in buying his radio. Of course the radio was stolen, and of course the young thief wasn't licensed. (And of course I took a friend of mine who is a police officer along with me.)

Now a bootlegger can often get away with operating HF for quite a while if he operates carefully, practicing very good operating practices, and observing all the rules for the class license he's pretending to have. If he's stealing the call sign of a legitimate station, however, he may still find himself tripped up because stations he contacts will send QSL cards to the *real* licensee's address, and that's a red flag. The real licensee will often pass the word around, and perhaps contact the FCC (to protect

his own interests in case the bootlegger is doing something
that attracts the FCC's wrath).

Hams have a nickname for bootleggers, they call him "Slim", after
a particularly famous bootlegger. Recently, Slim has been bootlegging
my call on HF. I've received a number of QSLs for his contacts.
If I were an awards chaser, I could claim an award thanks to Slim's
operations on my behalf. :-)

But I'm not an awards chaser, and I don't operate in the modes
Slim has been using, so I sent copies of the cards to the FCC
with a cover letter explaining the situation. They've promised
to be alert for this Slim at the monitoring stations. And the
FCC's DF techniques are *very* good. Slim will probably tire
of bootlegging my call before the FCC hears him, however, so
he may not get caught this time. (This isn't the first time
a Slim has used my call sign, I've gotten bogus cards before.
Slim has been with us for a very long time.)

Since a bootlegger can't participate in the contest and operating
awards games because the cards will go to the real licensee, and
doesn't dare make any real friends over the radio for fear of
discovery, the thrill tends to wear off rather quickly for most
of them.

Bootleggers usually trip themselves up on the air sooner or
later if they persist. Either they'll run into someone who knows
the real licensee, or they'll let something slip that rings alarm
bells in someone's head, or they may even run into the real licensee
himself. Sometimes that might even happen in person.

A friend of mine had that happen to him at a hamfest several years ago.
He came face to face with a fellow sporting the same call sign badge
as he was wearing. (Yeah, that was really dumb, but if bootleggers
were smart they'd just get a legitimate license). Anyway, my friend
is rather large and has quite a temper, and Slim didn't leave the
hamfest in very good condition. That's an extremely unusual case,
of course, most bootleggers are smart enough to know that they are
in danger of that kind of discovery at a hamfest or other amateur
gathering and try to keep a very low profile if they attend.

Once back in the 1970s I got a phone call from a Dxer friend who
heard Slim working Dx using my old WA4VJZ call, but actually giving
out his own Indiana mailing address. At the time that was a real red
flag since he should have had a 9 land call sign in Indiana. A quick
call to the FCC monitoring station and we had that sucker nailed.

Using another ham's call is like using his name. He isn't going to
like that, and will take every step he can to see that you're caught
when he finds out about it.

Gary
--

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2069. Re: icom, ic-w21at Mods??? Please email!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: Dave Booth <booth>
Message-ID: <4f9346$lek@nntp.crl.com>
Source record: 230930

there is a xband mod
set freq in upper and lower window.
set the key lock
turn the radio off
press and this is hard! all at once when u turn it on.
function monirpt-m/wspr

the "L" will be flashing.
now it's in repeater mode!
http://www.lookup.com/Homepages/65348/home.html
73 de dave kc6wfs

2070. Re: IC2700 Mods and info

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: dtse@rflab.ee.ubc.ca
Message-ID: <4f94tm$pfq@holmes.ee.ubc.ca>
Source record: 230931

In article <4emcin$27uo@violin.aix.calpoly.edu>,
Kirk James Smith <kjsmith@violin.aix.calpoly.edu> wrote:
>Just a quick note from another dissatisfied IC-2700H owner. I'll likely
>never buy Icom again due to this terrible radio they stuck me with.
>Summary of gripes:
>
>1) Terrible intermod on all frequencies, both bands.

Totally agreed!! I have purchased 2 filters by DCI and had the VHF one
installed in my car, between the radio and a Maldol ARD-10B which has
3 dB on VHF (5/8). Still I can hear some intermod (or whatever it is)
near paging TXR with FULL squelch! I have talked to my local dealer,
Icom Canada service and Icom America service, all told me there are
no mods, no tuning can help it, this is how it is. (Not as bad as I was
told at the dealer when I paid for it). I exchanged this from the
FT-5200 I bought because I don't like the lack of features on 5200.
Ironically I am using a Yaesu FT-2500M at home because I can't fit it
in my car and pursued a seperate head design. What disaster. I think
the only good fix is the Sinclab cavity filter but it will also cut off
the extended receive to null (now I am still ok at out band except as
high as weather ch.)

>2) Bad design of control head. Where small PCBs that hold the knobs
> connects to the display PCB, high failure rate during cold weather

Yes, broke weeks after my warranty expired. Thanks to nice local dealer
tech. who offered to fix it no charge (and it helps since I know him.)

>3) Crossband repeater has such bad squelch crashes (independant of squelch
> settings) it's unusable.
>
Haven't played too much yet but so far so good. You do have to set the
squelch up a bit more than noise level.

TIPS: There are possible 174 memory available not counting VFO or scratch
pad. You can enter max. 80 memories on each band by splitting the 100 ch.
and it won't get destroyed after splitting differently later, so to retrieve
them, just re-split the 100 ch. ratio again. I have tried briefly and it
worked. According to manual, the memory should stay. The extra ones are
1A,1B to 3A, 3B on each band, and Calling ch.

>
>--
> Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
> kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
> http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

2071. Re: Rochester/Dearfield Hamfest when ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: mc@shore.net
Message-ID: <4fa5d6$h98@northshore.shore.net>
Source record: 230932

In article <4etrpk$m1b@scratchy.mi.net>, Glen Bizeau <bizeau@mi.net> wrote:
>when is the spring hamfest at deerchester, I was to the one in the fall and
>would like to attend the one in the spring also, but not sure of the date.
>
> any help would be appreciated.
>
> Glen Bizeau
> VE9GLN
>

Hosstraders opens at 9:00 AM on Friday May 10th and ends sometime in the
afternoon on Saturday May 11th.

Admission is $20.00 from 9:00 - 3:00 Friday - after 3:00 it is $5.00.

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

2072. ACC Owners!! Remailer now online

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <4fauve$51m$4@mhadf.production.compuserve.com>
Source record: 230933
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

For all current owners of ACC equipment (Advanced Computer Controls), there is now a listserver remailer operated by the same folks who operate the LINKCOM remailer...

To subscribe, send a msg to "majordomo@engrng.pitt.edu"

In the BODY of the msg, put ONLY the following:

subscribe acc
end

Then make a note as to WHY you want to subscribe....if you are an owner of ACC gear, state it and mention model and S/N if possible....OR if you are part of a group that operates an ACC system, note that...

This remailer is for ACC operators only....PLEASE do not try to subscribe if you dont own or maintain any ACC equipment...bandwidth is limited...

Linkcom's remailer is at the same site...use the same format as above but in the body of the msg, use "subscribe link"

73
Chris

--
Senior Telecommunications Technician 72732.2610@CompuServe.com
ENTERGY/Gulf States Utilities 1:106/4267 FIDOnet
WB5ITT - Advanced Class BBS- 409-447-4267 (WBBS)
PG-9-5322 FCC Commercial 409-525-2001 PhoneMail 24hr

2073. IPS Daily Report - 07 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4fbd0r$i7o@flare.syd.ips.oz.au>
Source record: 230934
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 07/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 07 FEBRUARY AND FORECAST FOR 08 FEBRUARY - 10 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 06 Feb
Daily Proton Fluence >1 MeV: 4.9E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 1.0E+07 (normal)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
08 Feb 09 Feb 10 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 08 Feb: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 06 Feb
Learmonth 8 2121 3322
Fredericksburg 7 3
Planetary 5 3

Observed Kp for 06 Feb: 1100 0121

2B. MAGNETIC FORECAST
Date Ap Conditions
08 Feb 7 Quiet to unsettled
09 Feb 7 Quiet to unsettled
10 Feb 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
07 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
08 Feb Normal Normal Normal
09 Feb Normal Normal Normal
10 Feb Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
07 Feb 14

Observed Australian Regional MUFs:
Townsville: Near predicted monthly values.
Sydney: Near predicted monthly values.
Hobart: Near predicted monthly values, with spread F during
local night.
Darwin: No data.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
08 Feb 10 near predicted monthly values
09 Feb 10 near predicted monthly values
10 Feb 15 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2074. VHF Engineering Info

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: Jon V Twork <jonvtwork@vixa.voyager.net>
Message-ID: <4fam5m$dr8@vixc>
Source record: 230935

I need help in finding specifications, schematics, and modifications for Vhf Engineering 2 meter amplifier and accompanying power supply. Vhf Engineering was originally in Binghamton, N.Y. but have either moved or gone out of business.
The model amplifier is PA140/10 and the power supply is a Model 24C
Any help at all would be appreciated. Thank you.

2075. 4 NEW IN THE BOX 811As

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: rsmall01@aol.com
Message-ID: <4fa3l2$bqb@newsbf02.news.aol.com>
Source record: 230936

Need primary or spares? First $75 takes them (includes shipping) EMail:
RSmall01@aol.com

2076. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4fa64n$qpe@netport.com>
Source record: 230937
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4f3q9o$f5e@news.ecn.bgu.edu>, uedmarti@uxa.ecn.bgu.edu says...
>
>I wouldn't worry too much about easy tests. Ham rosters are going to
>steadily drop for the xt few decades, now that that people can
>communicate through the Internet. The code req was eased to get people
>to stay on, or join up.

While I agree that the # of hams will probably drop in the next decade or
two, I don't think It'll be because of the 'net. Your computer dosn't do you
any good other than where it's "planted"...

>
>This is a fringe hobby...don't sweat the licenecse requirements. Not too
>many potential new hams are out there anymore...take what you can get.

2077. Welcome to Satakunnan Radio's Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: Raimo Makela <raimo.makela@pp.kolumbus.fi>
Message-ID: <31190592.644A@pp.kolumbus.fi>
Source record: 230938

Welcome to Satakunnan Radio's Home Page. We are operating at FM 94.8 and 97.2 MHz 24 hours at Satakunta county, Finland. Address is:

http://www.yle.fi/sataradio/

Hear us! It is possible via summer, FM DXing, Es- or tropo-propagation. We have happy listenners farway from us. Like Estonia, Germany, Hungary, Spain and Sweden.

Send your reception report with audio recording to:

Satakunnan Radio
Raimo Makela
PL 113
28101 PORI
FINLAND

2078. Re: WANTED: EXAM STUDY HELP FOR LICENSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-0702960526580001@wd1v.mv.com>
Source record: 230939

In article <4f5fgj$1i1@suba01.suba.com>, byoung@qni.com wrote:

> David,
>
> There's an excellent resource ON the Web. I used it (to good advantage...)
> when I studied for my Tech, and I'm using it to study for my General.
>
> It's called Ham Exam and the URL is http://w5ac.tamu.edu/ham-exam.html
>
> Try it!
>
> Bill Young
> byoung@qni.com
> KB0UZQ

FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac?

Upgrade Fast! Simulate the test and get S T I M U L A T E D!

The new Macintosh Ham Test Simulators are HERE (and THERE if you can FTP)!

o Novice Ham Test 5.0 SA.sea
o Technician Ham Test 5.0 SA.sea
o General Ham Test 5.0 SA.sea
o Advanced Ham Test 5.1 SA.sea
o Extra Ham Test 5.0 SA.sea

You may obtain a version "5" Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk mailer for
the return.

Or: connect to my home page

WWW http://www.mv.com/ipusers/wd1v

Or:

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest.sea.bin
(Aug 30th)
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.sea.bin

or:

WWW http://www.baylor.edu/baylor/StudentOrg/BARC/binhex_files/download.html

Your comments and suggestions for future versions are always welcome. Stay in touch
and good luck with YOUR next test!

John D. Seney |_|_|_|_| E-mail: john@wd1v.mv.com
144 Pepperidge Drive |_| |_| WWW http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 |_|_ _|_| Skytel Page: 5956779@skymail.com
VM + Auto-Pager: 603-533-3472 | | | | | AX.25: wd1v@wb1dsw.nh.usa.noam

LeCroy Sales Engineer + Applications/Sales/Customer Service + 800-553-2769
[See Latest Digital Scope.FAQ on my Home Page]

We must believe in free will. We have no choice. (I.B. Singer)

2079. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <959@safn8.UUCP>
Source record: 230940

In article <1996Feb7.005105.27506@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
> In theory, the FCC monitors the amateur bands and enforces the
> rules. Back years ago, most amateurs knew someone who had gotten
> a "pink QSL" from Uncle Charley at one time or another, and everyone

I remember getting a post card from an ARRL volunteer monitor for being out of band as a novice in 1973. It looked official and embarassed the hell out me. I had no idea that my old Heath VF-1 was drifting a mile a minute. Whatever happened to the ARRL monitors?

Pity the FCC. They have responsbility to monitor 3000 times (aren't commercial services closing in on 100 Ghz?) more frequency.
To listen for violators, you have to use judgement. Judement means people. People means funding.
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com Amateur Radio WB4DPT Voice: 404-355-1560,ext231

2080. hi

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: Stephen.Frechette@f127.n324.z1.fidonet.org
Message-ID: <2e2_9602071000@castle.shore.net>
Source record: 230941

Hi Memere!
I'm sitting here with Sara on my lap, just jotting anote to say hi!

2081. Re: WB0QCD Alford-Slot Antenna Measured Performance

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: magliaco@pilot.njin.net
Message-ID: <4faora$pn6@pilot.njin.net>
Source record: 230942

In article <Pine.SOL.3.91.960126070956.452S-100000@qni.com>,
Gary Watts <gwatts@qni.com> wrote:
>John,
>
>Thanks for the news but
>
>What do you have to offer that is better that has been tested on a range ?
>
>Gary Watts de N0OXV
>Kansas City Mo
>81 GL1100I
>

Hi Gary.

Well, as I mentioned in the Web page, stacked half-wavelength slots *MAY*
work better. Some friends of mine are working on just such an antenna.
When construction and testing is complete, I'll post a follow-up. But in
the meantime, I thought it might be interesting to show what the actual
patterns of WB0QCD's Alford Slot antenna REALLY look like in case there
is someone else already out there with a better design.

As reminder, the page showing the measured performance of the WB0QCD Alford
Slot antenna is located at:

http://www.njin.net/~magliaco/slot.html

The Alford-Slot antenna is a horizontally polarized, omni-directional antenna
system that is popular for ATV and ATV repeater use on the 70-cm band.

73, de John, KD2BD

-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD =-=-=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.908.224.2948
Satellite : OSCAR-16, OSCAR-19 | Morse : -.- -.. ..--- -... -..
AX.25 : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco
ATV : 426.250 MHz/439.250 MHz | FAX : +1.908.747.7107
-=-=-=-=-=-=-=-=-=-=-=-=

2082. Re: Guest Call for India

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: jchapman@freenet.columbus.oh.us
Message-ID: <4faaqt$gaa@acme.freenet.columbus.oh.us>
Source record: 230943

Johan Maas (jmaas@baan.nl) wrote:

: Hello All,

: I am going for three months to India, I like for the time i am in India a Guest CALL sign.

: How is the procedure to get a quest call.
: Maybe somebody knows an contactperson

The first place to check would be your national amateur radio organization in The Netherlands, they should have the information available, even if you are not a member..... The American Radio Relay League handles that here in the US..... I have been to India several times, but never long enough to worry about operating from there...

Good luck!

--
--*-*-*-*-*-*-*-*-*-*-*-*-*-
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7
http://ourworld.compuserve.com/homepages/wb8iny (try it, you'll like it)

2083. Packet to Internet Gateways

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: jmouw@grtk.COM
Message-ID: <199602071715.MAA06789@grtk>
Source record: 230944

Looking for info on Packet to Internet Gateways. I tried several with no success. Please help a stuggling amateur in the Tampa Bay area.

73 John

2084. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <u1CDVFANBTGxEwaG@g6iqm.demon.co.uk>
Source record: 230945
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

In article <4f9sse$i1r@tube.news.pipex.net>, Walt Davidson
<walt@servelan.co.uk> writes
>>Unicorn
>
>Bwaaaaahahahahaha!

A bit pointed that Walt?

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
Web Pages: http://www.eolas.co.uk/ag/vhfcomm.htm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

2085. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: uedmarti@uxa.ecn.bgu.edu
Message-ID: <4farrb$2ng@news.ecn.bgu.edu>
Source record: 230946

Thanks for all the responses, most of which cam by e-mail. I was interested in how well the FCC enforces its licensing laws, for I see a time when all Internet users may someday also need a license.

I was disturbed, however, by the impression I received of ham radio being a place where everyone is checking up on you. This eagerness to bust vagrants, by reporting them to the federal government, smacks of vigilantism, and certainly would make one paranoid about going on the air. Now I know that if I get a license, pony up the considerable amount of money for a rig, and go on, my first contacts will be made with people who are probably diving for their call book, making sure I'm clean. I hope their call book is up to date!

While breaking the licensing law violates the spirit of professionalism and exclusivity of ham radio, I don't think that spying on fellow hams is a good solution to the problem. Shunning would work far better. Ham radio has enough of an air of extremem conservatism (witness the editor of 73); why compund it by acting like agents in a polic

2086. Re: Yaesu FT767 Extended RxTx Mods Anyone ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DMF820.5EF@icon.rose.hp.com>
Source record: 230947
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

asmartuser (myaddress@myserver.mylocation) wrote:
: Hi,
:
: I got a Yaesu FT 767 GX, with 144 Mhz unit. It's a good rig, expecially
: for
: the coverage of all bands.
: The 2m unit works till 145.999.
: My question is: how to extend till 147.999 ?

Yes. Hold the MCK (2) button down while turning on the rig. That should change it to 144-147.99 mhz operation unless they've done something on your unit's filtering to restrict it otherwise.

: The same problem is on the other unit (430 Mhz)!
:

Well, holding the AC (0) button down toggles it from 430 to 440 on the display, but there *ARE* component changes inside the module which prevents operation outside the original band. Even though the display may say 440, it's still operating on 430. Sorry.

: It's also possible to extend TX capabilities ?
:

The 2M change covers both Rx and Tx. I believe Yaesu has these different band restrictions for different world markets. I am not aware of what the restrictions are in your part of the world, so be careful.

Enjoy,

Greg KO6TH

2087. Re: Need MOD for Kenwood TS120s

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-0702961842220001@k4dii.ksc.nasa.gov>
Source record: 230948

In article <4f6997$cno@services.arn.net>, franko@arn.net (Frank M.) wrote:
> Need Mod for Kenwood TS120s for wide recieve, if one exist?

Frank-

I see that Amateur Electronic Supply still lists the IF filters for the TS-120S, but under the R-5000 shortwave receiver. The only filter wider than the stock filter, would be the AM filter, YK-88A-1. I expect this filter would be very poor for sideband reception, but might pass some kind of wideband data successfully. As you're aware, the TS-120 does not have AM capability.

If you really mean wide frequency coverage, rather than wide bandwidth, you're out of luck. The TS-820 had auxilliary bandswitch positions for adding additional 500 KHz frequency segments, but not the TS-120S. I haven't seen any information on the net, or at any of the Mod sites, that would help you convert existing segments to other frequencies.

73, Fred, K4DII

2088. Re: Is this correct?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-0702961827250001@k4dii.ksc.nasa.gov>
Source record: 230949

In article <4f84f5$egv@nntpa.cb.att.com>, ring@porky.cb.att.com (Warren Ring) wrote:
> ROLAND STINER <roland.stiner@hobbs.com> wrote:
> >A>I was under the impression amateur radio equipment had to be type accepted
> > > >by the FCC???
> I'm sure that about 50 people are going to respond and tell you Noooooo!!!

Warren-

There are different levels of type acceptance. As I understand it, any radio, or other device that uses radio signals, must be type accepted under FCC Rules Part 15, before it can be manufactured for sale. This has to do with incidental radiation of signals, such as from the receiver's local oscillator. There are other parameters that a Ham transmitter must meet, such as harmonic attenuation. However, I don't know if that is part of the type acceptance procedure.

You're right about CB sets, as well as radio transmitters that operate under other parts of the FCC rules. Transmitters for other services must be designed so the operator can't possibly screw up. Ham equipment isn't required to be type accepted to that extent. It is still the Ham's responsibility to transmit inside the bands allowed by his/her license class, and to use the proper mode for the band segment in use.

73, Fred, K4DII

2089. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4fb7l7$n06@jupiter.planet.net>
Source record: 230950

> molder@dnr.state.wi.us (Robert Moldenhauer) writes:
> In article <184@ibbs.av.org>, js@ibbs.av.org says...
>
> >
> >
> >So we get rid of CW. What is next? How much easier do people want it to be
> >to get a license? Morse is required, so just do it. Oh I forgot that is a
> >bit of work. We would not want to work for our reward.
>
> There is a priciple of the work must be related to the reward. Most people
> who want access to HF want it for purposes other than CW, such as SSTV,
> Packet, etc. CW 9or more appropriately Morse Code) is just another data
> encoding scheme, memorizing it for a test is silly. Memorizing it for a
> givernment sponsored test for a hobby is worse, it's just another example of
> big government...
>
>
>>>>

ZZZZZZZZ snitzz huh??? wha???? sorry feel asleep....

Her'es the horse see the horse run

here's the gun..see the gun shot the horse

here's a broomstick..see the broomstick beat this dead horse

BORING!!!!!!

just my op's

2090. AL7EL/KH9 Wake Exp.Report

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <62RYSUr--jB@rai.ping.at>
Source record: 230951
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

RADIO AUSTRIA INTERNATIONAL
Samstag/Saturday 10. February 1996
Europe: 0505, 1005, 1305, 1705 UTC - 6.155 & 13.730 kHz
2205 UTC - 5.945 & 6.155 kHz
Sonntag/Sunday 11. February 1966
NAm: 0005 UTC - 9.655 kHz
Andere Zielgebiete/Other target areas: http://www.ping.at/rai/

KURZWELLEN-PANORAMA
Interview mit Lloyd Westbrook K4HQI, einem Mitglied des Expeditionsteams
von AL7EL/KH9 nach Wake Island, mit einer Zusammenfassung der Ergebnisse.

KURZWELLEN-PANORAMA (German Service)
Interview with Lloyd Westbrook KH4QI, AL7EL/KH9 team member, summing up
the Wake Island DXpedition.
(Our English Service might take up the piece Saturday or Sunday in its
Rpeort from Austria).

73 de Wolf OE1WHC
DX Editor, Radio Austria International

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

2091. FS - Yaesu FTV707 Trnsverter

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: k6eid@avana.net
Message-ID: <NEWTNews.823756686.15056.k6eid@k6eid.avana.net>
Source record: 230952

I have a like new Yaesu FTV-707 transverter with
6 meter and 2 meter modules. Used with m yFT-757GX
when I bought them new. Asling $350/OBO.

Phil Finkle, K6EID

2092. Re: Yaesu FT-51 MODS wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: Les Butler <lsbutler@cris.com>
Message-ID: <31193F25.565C@cris.com>
Source record: 230953
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

Blackshadow wrote:
>
>
> If there is a MOD for 800Mhz for the FT-51? Please email me
>
> Thank You
> N2RVMIf you are using the ADMS-1 software for programming of the FT-51 why
not visit my homepage. I have available for download the repeater files
for the Detroit Area and the latest upgrade patch that will bring you up
to version 1.22

http://www.cris.com/~lsbutler

They are near the bottom of the page under the picture of the FT-51

Les

2093. cheap 9-12v. HT power supply

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: gclyde@well.sf.ca.us
Message-ID: <4fb9og$rqe@nkosi.well.com>
Source record: 230954

Has anyone found cheap and easily portable 9-12v. power supply to run an HT (without battery), without serious hum problem? I am hoping that there might be one at Radio Shack, K-Mart, etc. that people have used with success (before I shell out $20 or so). I would be using in with a Yaezu FT-530, but I am sure any HT would have the same results.

Please post response here or e-mail. Thanks gclyde@well.com (KK6JK)

2094. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4fbdom$os6@news.service.uci.edu>
Source record: 230955

In article <4f8hjmtk1@mhadg.production.compuserve.com>,
Hans Brakob K0HB <71111.260@CompuServe.COM> wrote:
>In the almost-five-years since "no-code", those classes
>(in aggregate) grew by almost 46,000. In other words,
>there has been an acceleration (by over 500%) in the
>growth rate of "coded" hams. I feel much of the credit
>goes to the "codeless" entry which has given newcomers
>a taste of our service, and apparently many of them like
>it well enough to move to the next levels.
>
>73, de Hans, K0HB

This is of course a very welcome and positive take on the statistics. Much preferable to the one Newsline took. However the only way to move to the next levels is by this method. The fact that people are upgrading this way is not proof in itself that they "like" upgrading that way. Perhaps a better measure of prefrence would be to provide an alternate method by which to upgrade. A subsequent comparison of the statistics would then be more revealing. That the service has an obvious attraction, and provides incentive to upgrade should go almost without question.

Another point: Lets be careful about measuring the success of the amateur service by looking principally at the number of "coded" hams. One of the main points of contention around here is the importance of code to the amateur service. While recognizing the importance of self improvement in our hobby/service, there is an important distinction between technical competance and manual dexterity. To measure the quality of the service by how dexterous we are, we perhaps sell ourselves a little short.

Otherwise though, it IS encouraging to see that hams continue to upgrade "even though" they came into the service without code.

Jim Kelley
KE6JPO

2095. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: kim@nntp.cadence.com
Message-ID: <DMFI27.7GB@Cadence.COM>
Source record: 230956

Eric Martin (uedmarti@uxa.ecn.bgu.edu) wrote:
: Why does a ham need to get a license? Don't people just buy transcievers
: and go on the air anyway?

: Even if they do have licenses, what stops them from using bands they are
: not supposed to use?

: Just curious on how this is all enforced...

: E Martin

--

Well, the answer is that it is NOT enforced by the gov't (FCC), who mostly feel they have better things to do.

But it is enforced in a way. Consider this: you go to Rat Shack and buy yourself a 2M handi-talkie, and start bringing up repeaters.

The first thing you realize is that you have to have a call or else the hams on the band will very rudely ignore you as a bootlegger. So, you pick a call, like, say: F2AYY. Suddenly, you have people calling you to find out what the weather is in France, and where you live there, and how long you will be in the states. You may affect a french accent, but you realize that there is little future in using THAT call!

So, next, you avoid that pitfall by finding out that calls in the US start with A, N, K, or W, so you make up a call like: KG6YBN. Now, though, you have people who pay attention to the sequence in which calls are awarded, and you get comments like: "sounds like a new ham, I didn't know they were up to the KG's already." If you are obnoxious or don't sound like you know what you are doing, this call can generate some suspicion, to say the least. Then people will ignore you, and if your goal is to talk to folks, you don't acheive it that way.

Likewise, you don't want to pick a call that's already in use by someone else, for (unless you VERY cleverly look up a call that's at the other end of the state from you), you could have the embarrassment of hearing: "KN6YU? Kim, is that you? Do you have a cold, or are you using a new radio? It sure doesn't sound like you!" Not to mention the legal problems you would get from me if I found out you were using my call; I think I could make your life miserable legally in such a case.

Finally, if you DID pick a call in use, and it was owned by a person who lives too far from you to worry about, and proceeded to make friends on the air, think what would happen when someone wants your home address, and looks the call up in the callbook, only to discover that the call

belongs to someone in Dead Horse Forks, CO, and not anywhere around here, and the name doesn't match, either. Instant discredit and suspicion, and the word spreads; no one will talk to you anymore.

That's what would happen if you really wanted to talk to people on the air; you might get away with it for a time, but eventually it would catch up to you.

Now, if what you want to do is jam repeaters and make an obnoxious nuisance of yourself, you run some worse risks. One guy in our area was fined and had all his equipment confiscated by the authorities; even that didn't stop him, so he ended up in jail eventually, and I haven't heard from him for a year or so. He annoyed a lot of people, and eventually, even the Gov't will deal with such a situation.

But a more immediate risk is: you get DF'ed, and some night when you are tying up a repeater and generally wrecking havoc on the local repeater, a group of big guys with baseball bats come, winkle you out of your house and beat you up pretty good, and smash your equipment. I don't condone that, but it's been known to happen, and if you're arrogant and obnoxious enough, it might happen to you.

Most likely, though, is that you will be ignored completely (at least if you're on the repeater I use most). Your presence will not be acknowledged in any way. If you like talking to yourself, go ahead. But most creeps who do this are looking for validation from an audience, and they tend not to hang around our repeater very long, because they don't get it from us.

So, if you want to talk to people, it's probably simpler to get the license.

"Never let work interfere with your reasons for working."

Kim Helliwell

2096. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4fau0m$aam@apakabar.cc.columbia.edu>
Source record: 230957

In article <n1naf.3.0011815B@mint.net>,
Michael Francoeur <n1naf@mint.net> wrote:
>CW is a requirement and I think it should stay. If I can pass my 13 wpm
>anyone can! All that is required is work and practice, but such is the state
>of life these days. "Give me what I want let alone that I haven't proved my
>worth".

Electrodynamics isn't yet a requirement, but it should be. If I can become
an expert in electrodynamics anyone can! All that is required is
work and practice, but such is the state of life these days. "Give me what
I want let alone that I haven't proved my worth."

>I rarely use code, but I still do from time to time. It's a realiable means
>of communication through less than ideal conditions. You may appreciate the
>value some day if you find yourself in a collasped building.

I use electrodynamics every day. It's a reliable means of approximating the
shape of the lobes off of the ends of my antenna, and you may appreciate
the value someday if you ever wonder why you can hear someone over >there<
but not over <there>.

If you ever find yourself in a collapsed building, you're more likely than
not going to have bigger problems than either Morse Code or
electrodynamics.

>73 de Mike

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2097. Re: Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: ka1jy@usa.nai.net
Message-ID: <31186718.1135440@a3bsrv.nai.net>
Source record: 230958

On Sat, 3 Feb 1996 21:10:39 GMT, dts@peanut.senie.com (Daniel Senie) wrote:

>Funny, some of us really like having more than just a few simplex frequencies
>in the area.
Hmm.. Can't find a clear one? Maybe there are too many packet stations on them..

>The 2 meter band has uses other than voice repeaters, even if the coordination
>councils don't pay too much attention to them.
>
Oh i agree! That's why the machine on 146.415/147.415 in N.Ct is packet only. The only voice it repeats in the interference from guys talking on 147.42 in R.I... (yea yea, they've been asked to move, but refuse...)

Ya know one of the reasons the simplex channels are so crowded on 2 is the growth of packet over the past 10 years. The problem is that simplex packet doesn't work very well... As soon as more than 3 or 4 packet stations get on a single simplex freq it starts to deteriorate. Once you get 10 or more it is almost unusable. This gobbles up the free simplex channels pretty quickly! As packet ops are frustrated by the mode not working they keep expanding the number of channels where packet is 'acceptable'.... Ah.. squatters rights.... Packet repeaters ease this situation a bit. Maybe giving up a couple of your optional repeater/simplex freqs would gain you some space in the simplex area in the long run.

-be

2098. St. Thomas 10 Meter Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: "Alan Johnsom", K9CTF
Message-ID: <4fb0eh$rrr@Twain.MO.NET>
Source record: 230959

What ever happened to the 29.62 repeater on St. Thomas?

2099. St Thomas 10 meter Repeater, correction

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: "Alan Johnsom", K9CTF
Message-ID: <4fb0hm$rrr@Twain.MO.NET>
Source record: 230960

I should have said ..... What ever happened to the St. Thomas 10 meter repeater on 29.66.

Alan
K9CTF

2100. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: etuggle@dora.auc.trw.com
Message-ID: <4fb3mb$mc@dora.auc.trw.com>
Source record: 230961

Burt Fisher <k1oik@ccsnet.com> wrote the following in a previous article:
>
>Who the hell am I to call CQDX. I have been a ham for over 34 years and
>in 28 of those I could only afford crummy rigs and antennas. There were
>so many stations I could have worked (and called) if they were not
>calling CQDX. I have NEVER called CQDX, although today I am much better
>equiped. Many times when I call CQ I would prefer DX, who am I to
>EXCLUDE anyone. If someone wants to talk to me who am I to be selective?
>When my beam is headed towards DX and I get a domestic call it is
>usually from a station using a dipole, remember all hams are not "Big guns."
>And in reality to be a "real man" is not predicated on how much money
>you have. When you call CQDX, think about what you are really saying
>(calling anyone but no Americans need answer).
>
Being one of those little guys, I say thank you.

-Eddie, KG0XB

--
Eddie D. Tuggle, etuggle@dora.auc.trw.com | "There is nothing either good or
TRW Denver Operations | bad, but thinking makes it so."
16201 Centretech Pky / Aurora, CO 80011 | -- SHAKESPEARE
Voice: 303.360.4001 FAX: 303.360.4133 |

2101. Re: Kenwood 733A poor intermod?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-07 00:00:00 UTC
From: Carl Morgan <MorganCL@MUOhio.EDU>
Message-ID: <4fb0bn$2t06@rose.muohio.edu>
Source record: 230962
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have two Kenwood 732s and an Icom 2350. The Kenwoods are, by
far, much better atI/M rejection than the Icom.

Don't kave any experience with Yaesu .... but .... a local
reports it worse than the Kenwood.

Make no mistake, I/M does and will exist. You must either use
CTCSS or learn to live with it.

73 <> Carl
K8NHE

==========

jaminge@pb2esac.esac.pacbell.com (John Minger) wrote:
>In article <3114064a.298006117@news.airmail.net>,
>James Long <comptnce@airmail.net> wrote:
>>I'm thinking of buying a Kenwood 733A dualbander, but I'm hearing that
>>its intermod rejection is poor. If true, that could be a problem in
>>the Dallas area. Any comments? I'm also considering the Icom 2350 or
>>2700. Please reply via email. Thanks.
>>
>I have had no problems worth mentioning with intermod on the TM-733A.
>Compared to my TH-78A hand-held radio, the 733A is great!
>I have noticed that the RF environment is critical to which radios work
>well and which ones don't. The 78A was nearly useless in parts of the
>Rapid City, SD area last year. There are problem spots around the
>Los Angeles area too. By comparison, my friend's Yaesu FT-530 had
>intermod troubles too, but in different geographic environments.
>
>In short: borrow a TM-733A and use it in the place you will need it,
>before you commit the cash for a new one.
>
>BTW: one of my old timer friends says the problem most people have is
>cross-modulation, or mixing, and not intermod. Intermod is something
>that happens in transmitters, not receivers. Eh?
>
>Hope this is a help to you.
>73, de KE6DTC, John
>--
>____
>John A Minger KE6DTC Opinions expressed are those of the author
>Los Angeles, CA and not those of anyone or anything else.

2102. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <4fcsq3$fnv@bertha.ho.rohmhaas.com>
Source record: 230840

uedmarti@uxa.ecn.bgu.edu (Eric Martin) wrote, in part:

>Ham
>radio has enough of an air of extremem conservatism (witness the editor
>of 73); why compund it by acting like agents in a polic...

Wow...it's kinda embarrassing to think that newcomers are getting the
impression Wayne speaks for Amateur Radio. Yuck!

--
John E. Taylor III W3ZID |"Opinions are the author's, and
E-Mail: mah48d@rohmhaas.com |not of Rohm and Haas Company."

2103. More "FleaSpeak"

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: w9gr@psyber.com
Message-ID: <4fdkik$coh@warez.psyber.com>
Source record: 230841
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

What follows are the contributions of Dave, W9GR, and Curt, K9CH,
to the "FleaSpeak" interpretation of ham flea market vernacular.
This thread was started by Jim, W8ZR.

++

"This rig puts out a BIG signal!" (The rig flat tops and distorts so bad,
your signal will be at least 50 kHz wide!)

"The signal quality of this rig was easily recognizable in its day." (The
high distortion and bad audio quickly identified this rig.)

"This rig has wide frequency coverage." (It drifts up and down the band, and
sometimes drifts out of band.)

"The tubes used by this rig are worth the asking price." (The rig uses a rare
7360 beam deflection tube for a balanced modulator, but it's blown so you'll
have to spend $80 to get a new one.)

"This rig will bring back the feelings and atmosphere of vintage ham gear."
(The bypass capacitors to the AC line put enough voltage on the chassis to
give you a shock in the lips through the microphone, and it smokes so bad
when you turn it on that you'll probably start coughing and wheezing.)

"This is a really good CW rig." (It doesn't work on SSB.)

"This is a really good SSB rig." (It doesn't work on CW.)

"This is a really good rig." (It doesn't work on CW or SSB.)

"The transmitter is outstanding." (It doesn't receive.)

"The receiver is really hot." (It doesn't transmit.)

"This rig is really hot." (It is stolen.)

"It seems to be a vintage regenerative type." (It oscillates.)

"Frequency stability is great." (The VFO doesn't work - you'll have to use
crystals.)

"I just retubed it." (Got 'em from questionable used tube stock.)

"I just aligned it." (All the slugs on the transformers are now snugged
down real tight.)

"This is the rig of my dreams. I really wanted one of these as a kid, but
now <snif> I've got to let it go." (As I've gotten older, I've learned
what a hunka junk it is.)

"Real popular rig in its day." (Yeah, there were whole HF nets on the repair and maintenance problems.)

"I'd keep this baby, but my wife is making me clean everything out." (I finally got around to giving this thing the proverbial heave-ho.)

"QST gave this one a really great review." (The language in the article broke literary ground for profanity.)

++

For the sake of completeness, here are the original contributions from Jim, W8ZR:

The boatanchors email exchange has been discussing flea market language, and how to interpret it. I thought the discussion might be worthy of a larger audience, and encourage you to join in with your own observations. Here are my own examples of "fleaspeak:"

"I don't know if it works." (Translation: it doesn't work, probably never has.)

"It might need a bit of tweaking." (Translation: Marconi himself couldn't fix it, much less align it.)

"It was used in government service." (Translation: after the govt. technician tried to solder the loose connections with an acetylene torch, it was stored outdoors on a wooden pallet during hurricane season.)

"The dial drive may need lubricating." (Translation: the gears are stripped and all the setscrews are hopelessly frozen.)

"I plugged it in to check that it lights up." (Translation: the light came from the two foot high flames.)

"It doesn't chirp." (Translation: it doesn't chirp because it doesn't transmit.)

"The audio sounds great." (Translation: the 60Hz buzz is faithfully reproduced.)

"I'm selling it because I have two of them." (Translation: I'm getting rid of my parts radio.)

"You won't find one at a better price." (Translation: "Better," in this case, meaning from the point of view of the seller.)

"There are a couple of other people interested in it." (Translation: someone sat on it to tie his shoelaces while walking past the table.)

"This has become a collector's item." (Translation: the manufacturer went belly up six months ago and won't honor the warranty.)

Respectfully submitted,

Jim W8ZR (a sadder but wiser flea-market afficionado)

How to understand the flea-market seller.
Respectfully submitted, in the never-ending quest for flea market honesty:

"You'd better buy it now, because I'm leaving soon." (Translation: The previous buyer and his brother, Guido, are heading back toward the table and they aren't smiling.)

"It came from an estate sale." (Translation: If you have any problem take it up with the owner.)

"I had it on the air just last night." (Translation: And you thought the "woodpecker" was gone.)

"I only use it for ragchewing with friends." (Translation: He was the guy on 3898 whispering "Rod....neeey" into the microphone for two hours.)

"I just had it serviced." (Translation: his kid brother opened the lid and sprayed WD-40 over all the wiring.)

"It comes with the original box." (Translation: Just brush out the kitty litter and hold your nose when you open it.)

"Better buy it now, cause it won't last." (Translation: none needed.)

--Jim W8ZR

++

Dave Hershberger
Principal Engineer
Continental Electronics, Inc.
Nevada City, California
internet: w9gr@psyber.com

2104. Need Tek 453 scope manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: wpd@elmgete.raster.kodak.com
Message-ID: <4fdp4s$6q6@elmgate.raster.Kodak.Com>
Source record: 230842

Hi

I'm looking for a service manual for a tektronix 453 scope.
I would pay a reasonable fee for a copy of the manual or would
like to know where an original manual may be purchased.

Thanks in advance!

```
+---------------------------------------------------------------------+
| | Electricity is actually made up of extremely |
| Bill DeMatties N2USA | tiny particles, called electrons, that you |
| wpd@raster.Kodak.COM | cannot see with the naked eye unless you |
| | have been drinking. -= Dave Barry =- |
+---------------------------------------------------------------------+
```

2105. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0802960925060001@m14494-mac.mitre.org>
Source record: 230843

Eric Martin wrote:

> Why does a ham need to get a license? Don't people just buy transcievers
> and go on the air anyway?
> Even if they do have licenses, what stops them from using bands they are
> not supposed to use?
> Just curious on how this is all enforced...

There is a long tradition of self-enforcement in the amateur service. Basically, most hams are honest and follow the rules on their own. There are always a few who don't, but my response is to just not work them on the air. If everyone did that, they'd get bored and go away. If you want to buy a radio and bootleg a call, there's really nothing to stop you. It's wrong and self-defeating, but if you mind your manners on the air you can probably get away with it for a while.

If you behave badly enough to attract the attention of the FCC and the FBI (it's a federal offense) they'll find you by direction finder, show up at your house with a warrent, confiscate your equipment, and arrest you. The fines they've been handing out lately have been around $5,000.

Do yourself and everyone else a favor and earn yourself a license.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2106. RFI: Colorado Hamfest/Computerfest dates

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: uswat@aol.com
Message-ID: <4fei1s$2od@newsbf02.news.aol.com>
Source record: 230844

Looking for Hamfest dates, times, locations, and contact information for
Colorado, especially Denver-metro area or at least the front range.
Thanks in advance.

2107. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4fej2v$nla@dfw.dfw.net>
Source record: 230845

Say Roger,
Most of the hams that are for keeping the cw requirement could blow you
away with the amount of technical knowledge they have. You forget, they
took their tests at fcc regional offices. Those tests are NOT easy. I
know from experience. B.

Roger Books (books@rtssec1.dms.state.fl.us)
wrote: : Jeff Stillinger (js@ibbs.av.org) wrote:

: > So we get rid of CW. What is next? How much easier do people want it to be
: > to get a license? Morse is required, so just do it. Oh I forgot that is a
: > bit of work. We would not want to work for our reward.

: > This whole anti CW thing is a reflection of what is happening everwhere.
: > Construction contractors and truck drivers don't want to test for a license
: > either. Why? Because they are lazy and have no desire to devlope skills.
: > The same can be said about ham radio. The anti-CW people are just pissed
: > because there are people like me who demand they work for a license. Learn
: > a new skill, and then use it.

: > For those of us that do use CW and enjoy it. Brag about it, you have a
: > skill that was work to get and some folks don't have.

: Well goody for you.

: Let me put it this way. Many people are never going to use CW. The work
: required to learn CW is pointless. Do you enjoy pointless? I think you
: should have to learn braille in order to get you license. It makes just
: as much sense.

: I don't know why I'm jumping in here, the old "I had to do it so you
: should have to do it also" is a rather shortsighted attitude. It goes
: to show that improvement of ham operators is the least of your worries,
: you just worried someone might get the priviledges with less work. On
: the other hand... I get the fealing that alot of CW proponents are afraid
: that they wouldn't be able to deal with real competance tests. If CW went
: away you might actually have to demonstrate theory competance with a
: non-gimmee test.

: So, is it better to keep numbers down via ancient skills that are unnecessary,
: or is it better to force people to develop modern, relevant skills?

: As for those that want the CW frequencies, that's fine, those people can
: learn morse since it will be relevant to them. I would be all for
: maintaining those as pure CW.

: Roger
: (Same one that had the fight about the "computers in society" class. I
: enjoy learning new things, but I HATE wasting my time.)

2108. ARLD009 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld009.1996@arrl.org>
Source record: 230846
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD009
ARLD009 DX news

ZCZC AE51
QST de W1AW
DX Bulletin 9 ARLD009
From ARRL Headquarters
Newington CT February 8, 1996
To all radio amateurs

SB DX ARL ARLD009
ARLD009 DX news

This week's bulletin was made possible with info provided by Joe, NJ1Q, Tedd, KB8NW, the OPDX Bulletin, and Contest Corral from QST. Thanks to all.

KERMADEC DXPEDITION UPDATE. Permits, licenses and equipment have been obtained. At news time, 18 out of the expected 20 possible operator positions have been filled. The vessel to be used will make brief stops at Crozet and Kerguelen and the team might be able to operate from these islands.

HEARD ISLAND, VK0. A major development in this operation is that a suitable vessel has been secured, the Marion Dufrensne. This is a no-nonsense vessel which can sail and work under weather conditions in the polar regions.

VIETNAM, XV. Listen for 3W6YL by JA3UB, JR3MVF and JH3GRE starting February 9 and be active to the 16th. QSL via JH3GRE.

CHATHAM ISLAND, ZL7. Besides the upcoming operation by Barry, G4MFW, mentioned in last week's bulletin, Antti, OH2BTB/OH5TB should be active February 9 to 16. QSL via OH5TB.

COCOS KEELING AND CHRISTMAS ISLAND, VK9CR/VK9XY. DL8WPX, DK7YY, DL3DXX and DL7UFN are active from Christmas Island signing VK9XY until February 12 and again February 23 and 24. Operations from Cocos Keeling Island will run from February 13 to 22. They will operate CW and SSB, on 160 through 6 meters and some satellite activity. QSL via DK7NP.

NETHERLANDS ANTILLES, PJ9. Jack, W1WEF, and John, W1BIH/PJ9JT, will be operating the ARRL DX Contest as multi-single, using the call PJ9C. QSLs for this operation go to K1CPJ.

ANGUILLA, VP2E. Will, AA4NC, will sign VP2EN February 12 to 20. He and KI4HN will be in the ARRL DX CW Contest. QSL via AA4NC direct w/SASE. Bob, W5EUQ, and Bill, W5SJ, will operate as VP2EEU and VP2ESJ, respectively, February 6 to 13, concentrating on 160 through 20 meters. QSL via home calls. Stewart, KC0ZC as VP2ES, Glenn, WA0PUJ as VP2EZ, and Loring, N0ZSU as VP2E, will operate February 28 to March 5. QSL via home calls.

MONTSERRAT, VP2M. Art, WA2UJH, has had a change of plans and will now operate February 14 to 21. He will be on 160 through 10 meters. QSL via NW8F.

KUWAIT, 9K2. Hamad, 9K2HN, requests all to only QSL via Hamad J. Al-Nusif, PO Box 29174, 13152, Safat, Kuwait or via the bureau. HH2HM/F no longer handles cards for 9K2HN.

QSL INFO. W6JOX is NOT manager for HP2CWB or CO2JA. QSL HP2CWB via WT3B. QSL CO2JA direct.

THIS WEEKEND ON THE RADIO. It's another full menu for this weekend. Choose from the IDRA World Wide RTTY WPX, PACC, RSGB 1.8 MHz and YL OM contests, or the North American CW and NW QRP Club Winter Sprints. For more information see page 108 of February QST.
NNNN
/EX

2109. Blackbeard

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: "h.baillie-johnson" <h@oncology.demon.co.uk>
Message-ID: <+WlNpBAXQnGxEw7p@oncology.demon.co.uk>
Source record: 230847

Came across some interesting pages on the Blackbeard project. This
appears to be some sort of global monitoring of radio transmission
frequency spectra. Anyone know what was originally behind this project?
Was it genuine research, or a SIGINT project?
--
h.baillie-johnson

2110. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <4fd6os$pfr@chnews.ch.intel.com>
Source record: 230848

n1naf@mint.net (Michael Francoeur) wrote:
>You may appreciate the
>value some day if you find yourself in a collasped building.

Exactly the same argument can be used for 5 gallons of water.
Do you carry 5 gallons of water around with you all the time?

73, Cecil, KG7BK, OOTC (not speaking for my employer)

2111. Power connector for Standard C5718DA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: benjy@benjy.cc.vt.edu
Message-ID: <4fd4vs$sea@solaris.cc.vt.edu>
Source record: 230849

Does anyone know the manufacturer, part number, availability, and source for the power connector on the Standard C5718DA? I asked Standard and they didn't have any information. Their suggestion was to buy a 5m power cord (CAW575) and cut it down. So, if I can't track down the connector, I'll probably just remove the current connector and put on a connector that I can actually purchase.

If you have any information on the power connector, please e-mail me.

73 de Benjy

--
Benjy Cline, AC4XO, Ph.D.
Virginia Tech Computing Center
benjy@benjy.cc.vt.edu
http://benjy.cc.vt.edu:1951/~benjy/

2112. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DMGr78.AEw@ncifcrf.gov>
Source record: 230850

In article <4f8826$h9b@news.ecn.bgu.edu> uedmarti@uxa.ecn.bgu.edu (Eric Martin) writes:
>Why does a ham need to get a license?

It's like having driving licenses, you need to be confident that when you go out on the road that the other drivers will stay on their side of the road and that they know that have to do certain things to allow sensible use of the road by other people and that they don't do other things.

Hams have enormous privileges not given to any other group of people who use the spectrum - we are allowed to design and build almost anything we like (the only real limitation being power output and that isn't a real limitation, most people start running out of money at about the 1KW level), and not have the equipment checked out by the govt before putting it on the air. To have that privilege the govt asks us to show enough knowledge to demonstrate to them that we can do that and not interfer with other users of the spectrum. So we get a license. After that the govt lets us alone and we are basically self policing through a long established ethic that we keep a clean ship and we use amateur radio as a service to society. The service takes the form of self training (we educate more people about electronics) and in such things as emergency communication.

>Don't people just buy transcievers
>and go on the air anyway?

Yes they do. But this is a relatively new development in amateur radio. Even at the lowest grades of licenses a new ham is still allowed to design and build their equipment, so they still need to demonstrate some technical ability before going on the air.

>
>Even if they do have licenses, what stops them from using bands they are
>not supposed to use?

Nothing. However their is a strong ethic of not fouling your own nest and in order to protect their own licenses other hams will do something about it, starting with trying to educate you that this is not a great idea. Anyhow who are you going to talk to out of band, there aren't any hams there, only broadcast stations or TV stations who aren't going to reply to you.

>
>Just curious on how this is all enforced...
>
>E Martin

2113. Auburn, CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: AXMM03A@prodigy.com
Message-ID: <4fdgra$hn2@usenetp1.news.prodigy.com>
Source record: 230851

Any radio clubs in this area of the Sierra foothills?

2114. Need US mailing adress

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: Jochem@t-online.de
Message-ID: <4fdnnb$4ok@news00.btx.dtag.de>
Source record: 230852

Hi Gang,
probably in March I will try to get my US ham ticket at a test session here in Germany.
Now I'm looking for a friedly and reliable US ham providing me with a US mailing adress.
I'm 41 years old, ham since 1977, active mostly in CW on hf bands. I'm married, no kids, three cats and working as a regional sales manager for a large German pharma company. Other hobbies: motorbiking, travelling and scuba diving.
If you think this would be a good idea for you, send me your email please.
73 Joe DK7VW email: jochem@t-online.de

2115. ARLX005 Hams test Army station

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx005.1996@arrl.org>
Source record: 230853
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX005
ARLX005 Hams test Army station

ZCZC AX51
QST de W1AW
Special Bulletin 5 ARLX005
From ARRL Headquarters
Newington CT February 7, 1996
To all radio amateurs

SB SPCL ARL ARLX005
ARLX005 Hams test Army station

Hams are helping a Bosnia-bound US Army mobile AM radio station in Fort Meade, Maryland, test its broadcasting capabilities. The station, assisted by a group of Amateur Radio AM enthusiasts in the Washington, DC, area, seeks reception reports. Fred Cresce, KC4MOP; Butch Ickes, WB3HUZ and Paul Courson, WA3VJB, are staffing the new Army Broadcast Service station on 1670 kHz and using the call letters KTRK. The frequency is in the newly expanded Standard Broadcast Band.

Courson, a broadcaster with Dow Jones, says the station began broadcasting around the clock February 5 and so far has received reports from as far away as Colorado. He said he and the other hams were brought in to help specifically because of their AM activity on the amateur bands. The 5000-W transmitter is working into a 140-foot vertical antenna the hams helped set up and tune. KTRK will continue broadcasting from Fort Meade until February 9. Then, the portable station will be packed up for transport to Bosnia, where it will be set up to entertain and inform US troops stationed there.

Reception reports go to the Army Broadcast Service, 601 North Fairfax St, Alexandria, VA 22314. Write DX on the outside of the envelope.
NNNN
/EX

2116. Crystal Vendors

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: otterson@mindspring.com
Message-ID: <4fblu0$epn@brickbat.mindspring.com>
Source record: 230963

I have seen several recent pleas for information about crystal vendors. I have bought crystal from the following vendors:

Bomar Crystal. 800-526-3935. They now have a $50 minimum order, and unless you have an account with them, don't start on your order until they receive your check. Did not take plastic, last time I asked. But-- Their prices were extremely reasonable.

CTS/Marden. 800-222-6093. Takes credit card. reasonable prices. If you are willing to wait, they can be cheap... Rush orders are more expensive.

ICM/International Crystal. 800-725-1426. Takes credit card. Most expensive of the lot. Good place for those oddball crystals that nobody else can make.

JAN Crystal. 800-JAN-XTAL. Why do they seem unremarkable to me? Not the cheapest, not the most expensive, but 2nd to ICM in price, as I recall.

I used to use Bomar exclusively, but the $50 minimum pissed me off, so I have been buying from CTS/Marden. ICM gets the orders for those strange TCXO crystals, and series resonant oddballs.

Jeff Otterson
---
otterson@mindspring.com
Maker and user of tools
PGP key available at http://www.mindspring.com/~otterson/pgp.htm

2117. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4fbkq5$86o$1@mhadf.production.compuserve.com>
Source record: 230964

>JY1 ?<

Of Old? <grin>

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2118. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4fbktv$86o$2@mhadf.production.compuserve.com>
Source record: 230965

>certainly would make one paranoid about going
>on the air.

Only if your license credentials didn't stand
scrutiny! <grin>

73, de Hans, K0HB

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2119. Re: R7100 Modification

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4fbrjo$qs0@shore.shore.net>
Source record: 230966
Cross-posted to: uk.radio.amateur,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

>In article <4ejqb8$6e5@news.ios.com>, . says...

>>Ever since ICOM decided to delete the 800 - 900 MHZ coverage from its IC-R7100
>>receiver,

Just fer the record...ICOM didn't just decide to delete the 800-900
MHz coverage from any of their radios. It was our folks in Washington
D.C. who made it illegal to listen to the cellular telephone
frequencies when they modified the Communications Act of 1934.

I believe the cutoff date for the manufacture of equipment openly
capable of receiving cellular freqs is April of 1994.

Just some gee whiz info. :)

Cheeers! jjm

2120. Re: R7100 Modification

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4fbrjp$qs0@shore.shore.net>
Source record: 230967
Cross-posted to: uk.radio.amateur,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

Bill Funk <skypilot@starlink.com> wrote:

>Hmmm... If you can buy a new R9000 (since you are in a business that will
>allow you to do so), then you can get an un-restricted R-7100.

The manufacturers will not deliver an unrestricted <Brand New> radio
within the confines of the U.S. unless they are delivering it to a
government agency.

>Me, I'm lucky. I have an older R-7100, full coverage! (No, it's *not* for
>sale!!) :-)

This law sucks!!

jjm

2121. FS : Alinco DR 610 T, 2M/440 dual bander, MINT, in box....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DMFuIz.Dz7@news2.new-york.net>
Source record: 230968
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

```
Alinco DR 610 T 2M/440 mobile dual bander, MIN, harldy used in box
with manual, all accessories. Also includes optional EJ-24U tone
decode unit. $500.00 shipped to 48. COD $5.00 Extra.
E-Mail please if interested.
```

2122. FS : Alinco DR 590 T 2M/440 dual bander, MINT...mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DMFuJ4.Dzu@news2.new-york.net>
Source record: 230969
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Alinco DR 590 T 2M/440 dual bander for sale. This rig is MINT, in box
with manual, all acces. Radio has ben upgraded to 600T specs, and
also has been modified for out o fband RX and TX ...
Also includes optional EDC-20 15 foot extension kit for remote mount
of head, and EJ-7U tone decode unit.

$450.00 shipped to 48...COD $5.00 extra.

E-Mail if interested

2123. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4fcnr3$2pi@tube.news.pipex.net>
Source record: 230970
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

Michael J Wooding <vhf-comm@g6iqm.demon.co.uk> wrote:

>>>Unicorn
>>
>>Bwaaaaahahahahaha!

>A bit pointed that Walt?

I thought it was a bit corny, myself.
(It was meant to represent the cry of the lesser spotted unicorn.)

73 de G3NYY
(I note this is being distributed to certain other newsgroups, as well
as u.r.a!)

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

2124. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4fbn55$ljn@cc.iu.net>
Source record: 230971

In <4f8826$h9b@news.ecn.bgu.edu>, uedmarti@uxa.ecn.bgu.edu (Eric Martin) writes:
>Why does a ham need to get a license? Don't people just buy transcievers
>and go on the air anyway?

no they don't. not when it takes about $2k for all new stuff.

>Even if they do have licenses, what stops them from using bands they are
>not supposed to use?

hams (as well as most other services) are extremely jealous of their allocations.
you show up w/o having any inkling of knowing the ropes and you get chased off.
self-policing for a good part of the problems, you know.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2125. zoning and stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4fbn8r$ljn@cc.iu.net>
Source record: 230972

i have yet to get the magazine, but i am told the march 1996 Playboy has about 3-4 pages devoted to the tyranny of zoning and CC&Rs.

it appears amateurs may have been again in the vanguard of modern society..

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2126. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4fc1jo$a4d$1@mhadf.production.compuserve.com>
Source record: 230973

Good points, Jim.

I'm not trying to make any case for "code is good" or "code is not good". Just opining that the new entry point (codeless Tech) seems to be a success in that it has introduced many folks to our service who otherwise seemed deterred by Morse. Many of them apparently are increasing their participation as evidenced by the healthy upgrade trends. That is NOT meant to imply that those who haven't upgraded are some sort of "lesser" being. They're all licensed amateurs (ie., "real").

73, de Hans, K0HB

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2127. GB2RS News 11th February 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <823833079snx@llondel.demon.co.uk>
Source record: 230974
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 11th of February and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

Following last week's story about the RSGB's response to press coverage of illegal recording of mobile phones, another news item mentioning amateur radio has appeared in some newspapers. This concerns the use of "radio keys", which are used to lock - and in some cases immobilise - vehicles. They work on a Europe-wide allocation of 433.92MHz and some press reports have suggested that amateur radio transmissions have caused the "radio keys" to stop working, resulting in cars having to be towed away.

An RSGB Press Release has been sent to broadcasters and national newspapers This points out that the potential clash could be reduced if the receivers in the "radio key" devices were better designed, but that in any case the frequency allocated to these devices is quite inappropriate.

Next Sunday, the 18th, sees the RSGB's prestigious National VHF Convention which takes place as usual at Sandown Park in Surrey. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show, special interest groups and an RSGB stand. The official show guide can be found in the February edition of Radio Communication. Further details can be obtained from Norman Miller, G3MVV, on 01 277 225563.

The results of last July's RSGB Islands On the Air Contest have been released and will be published in full in the March edition of RadCom. There was a record number of 643 entries received for what has now become the RSGB's most popular contest. The winners of the multi-operator island section were once again the Portuguese DX Group, operating as CS2B from Berlenga Island. Runners-up were "GW5LP Portable", who were operating from Anglesey. The leading UK single operator stations in other sections were:

G3XTT in third place in the mixed mode island section,

G3NKC who led the 12-hour mixed mode island section,

G3NLY in first place in the 12-Hour SSB Island Section,

GM3POI in second place in the 12-Hour CW Island Section,

G3SWH in third place in the CW Island Section

and G0VSN in fourth place in the SSB island section.

The rules for this year's IOTA contest will also be published in the March RadCom, which is due to be posted to all RSGB members on the 19th of February.

RSGB Headquarters at Potters Bar will be open on Saturday, the 17th of February, between 10.00 am and 4.00 pm. The bookshop and GB3RS shack will be available to visitors, as will the National Amateur Radio Museum and Library. Morse tests are also available on demand between 11.00 am and 12.30 pm. Don't forget to bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at RSGB Headquarters.

A new award in memory of Cyril James, G3VVB, and aimed at the home constructor of microwave equipment, will be presented for the first time at the RSGB VHF Convention next Sunday. If you have an item of home-made microwave equipment and you are proud of the way you've constructed it, then bring it along to the Convention and enter it in the competition. The equipment can be constructed from any design, or from a kit - what the judges will be looking for particularly is quality of construction and finish. If you cannot attend the Convention in person, there is still just time for you to send in detailed photographs and a written description of your equipment for judging. Send them to Steve Davies, G4KNZ, whose address is correct in the RSGB Call Book.

John Hallenberg, SM0DJZ, will be activating SJ9WL and LG5LG from Morokulien on the Swedish - Norwegian border from Thursday the 15th until Monday the 19th of February. He'll be active on the WARC bands, RTTY, and the RS-12 satellite as well as participating in the ARRL CW and DARC RTTY contests. John is the custodian of the Morokulien Award and his activity should help award chasers to obtain it.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Vietnam, a Japanese group is planning activity as 3W6YL from Friday the 9th until the 15th of February. Activity will be on all bands, CW, SSB and RTTY, with the emphasis on the low frequency bands to Europe and USA.

From Anguilla, AA4NC will be active as VP2EN from Monday the 12th until the 20th of February, including activity on RTTY especially on 80, 40 and 20 metres. And from Chatham Island - ZL7 - OH2BTB and OH5TB will be active from Friday the 9th until the 16th of February. QSL to their home calls.

Next the Rally News:

The Northern Cross Rally takes place today - Sunday the 11th - at the Thornes Park Athletics Stadium on the A642 Horbury Road in Wakefield. This is a new venue for this rally. The event features the usual dealers, a bookstall and bring-and-buy stand, an RSGB Propagation Studies Committee stand and Morse Tests on demand. Please bring two

passport-size photographs and the appropriate fee with you if you wish to take your Morse test at the rally. Talk-in will be provided on 2 metres channel S22 and 70 centimetres channel SU22.

The Cambridge and District Amateur Radio Club Rally takes place today, Sunday the 11th, at the Ambulance Station at Addenbrookes Hospital. The event features trade stands, a bring and buy stall and car boot sale. Doors open at 10.00am and talk-in will be on 2 metres channel S22.

Now for the HF contest news:

The Dutch PACC Contest is taking place this weekend - from 1200UTC on Saturday the 10th, for 24 hours. It is on both CW and SSB and brief rules can be found on page 22 of the February RadCom.

Next weekend, the 17th and 18th of February, the ARRL International DX Contest takes place for 48 hours starting from 0000UTC on Saturday. Work USA and Canadian stations only on all bands from 160 to 10 metres - excluding the WARC bands - and send an RST report plus your power. USA and Canadian stations will send a report and their state or province. Brief rules can be found on page 22 of the February RadCom.

Next some VHF contest news:

The third session out of five in the RSGB 70 MHz Cumulative Contests takes place today, Sunday the 11th of February, between 10 and 1200UTC. The rules can be found in last September's RadCom.

And now the solar factual data compiled by Neil Clarke, G0CAS:

The period from the 29th of January to the 4th of February saw solar activity at very low levels and the geomagnetic field at quiet levels. Sunspot numbers increased slightly from 12 on the 29th to 26 the following day. They then declined and by the 3rd the solar disc became spotless. The mean for the period was 13. Solar flux levels increased slightly from 74 units on the 29th to peak at 77 on the 31st. Levels then declined back to 74. The average was 75 units. Several small and insignificant solar flares took place on the 31st and the 1st. Electron fluence increased slightly from moderate levels to just above the high level threshold. X-Ray flux increased slightly from A1.0 units to A2.5 units on the 2nd and averaged A1.4 units. The 90-day solar flux average on the 4th was 74 units, the same as last week.

Geomagnetic activity was at quiet levels after it had declined from "unsettled" on the 29th with an Ap index of 16 units. Levels were down to Ap 4 units on the 3rd and the average was Ap 7 units. The aa indices, as supplied by the British Geological Survey for the period from the 23rd to the 29th of January, increased every day - from 10 nanoTeslas on the 23rd, to active levels by the 29th with 39 nanoTeslas. Levels reached 67 nanoTeslas for a time around midday on the 29th. The average for the period was 17.7 nanoTeslas, which is K2.

I'll repeat the figures: spots - 13, flux - 75, Ap - 7, X-Ray flux - A1.4.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies, as reported by Meudon for the period from the 26th of January to the 1st of February, increased slightly from 6.2MHz on the 26th, to 6.9MHz on the 30th. Levels collapsed to only 5.9MHz the following day, but were showing signs of improvement on the 1st. The average was 6.3MHz. The darkness hour lows averaged 2.6MHz and showed little variation, although on the 27th they were up to 3.7MHz. The daytime highs took place between 1200 and 1500 hours every day, with darkness hour lows between 0500 and 0700 hours.

I'll repeat the figures: highs - 6.3MHz, lows - 2.6MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to be looking our way and the solar disc could well be spotless on most days. Solar flux levels are expected to be about the 70 mark, but may show signs of a slight rise later in the week. Geomagnetic levels are expected to be unsettled to active today and then decline to quiet levels until the end of the week, then increase again to unsettled levels. Ionospheric MUFs during daylight hours are expected to be about 17MHz for the south and 14MHz for the north. The darkness hour lows are expected to be about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Whisky and G7 Whisky Delta series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Sierra series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

2128. Circuit Simulators.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: robin@falstaf.demon.co.uk
Message-ID: <4fdrbc$8e@falstaf.demon.co.uk>
Source record: 230975
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Dear All,
Does anybody know where I can find the sources for SPICE?. Either in fortran
or C.

Regards

Robin Birch

2129. Re: Schedule of Amateur Radio tests?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: books@rtssec1.dms.state.fl.us
Message-ID: <4fde2v$b3q@server.cntfl.com>
Source record: 230976

trwagner@iquest.net wrote:
> Quesiton:

> Is there a schedule that is published or on a web site that lists exam
> dates and times for each state?

> I'd like to find out the dates/times of scheduled ham exams in
> Indianapolis this year.

> Thanks

> Ted

http://www.arrl.org/exams.html

Roger

2130. ARLX006 Correction to ARLX005

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx006.1996@arrl.org>
Source record: 230977
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX006
ARLX006 Correction to ARLX005

ZCZC AX52
QST de W1AW
Special Bulletin 6 ARLX006
From ARRL Headquarters
Newington CT February 8, 1996
To all radio amateurs

SB SPCL ARL ARLX006
ARLX006 Correction to ARLX005

A corrected version of ARLX005 follows.

Hams are helping a Bosnia-bound US Army mobile AM radio station at Fort Meade, Maryland, test its broadcasting capabilities. The station, assisted by a group of Amateur Radio AM enthusiasts in the Washington, DC, area, seeks reception reports. Fred Cresce, KC4MOP; Steve Ickes, WB3HUZ, Ken Moffat, N3EAR, and Paul Courson, WA3VJB, are staffing the new Army Broadcast Service station on 1670 kHz, which is identifying itself as ABS Radio and playing music. The frequency is in the newly expanded Standard Broadcast Band.

Courson, a broadcaster with Dow Jones, says the station began broadcasting around the clock February 5 and so far has received reports from as far away as California. He said he and the other hams were brought in to help specifically because of their AM activity on the amateur bands. The 5000-W transmitter is working into a 150-foot vertical antenna the hams helped set up and tune. The station will continue broadcasting from Fort Meade until February 9. Then, the portable station will be packed up for transport to Bosnia, where it will be set up to entertain and inform US troops stationed there.

Reception reports go to the Army Broadcast Service, 601 North Fairfax St, Alexandria, VA 22314. Write DX on the outside of the envelope.
NNNN
/EX

2131. IPS Daily Report - 08 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4fe189$6gi@flare.syd.ips.oz.au>
Source record: 230978
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 08/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 08 FEBRUARY AND FORECAST FOR 09 FEBRUARY - 11 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 07 Feb
Daily Proton Fluence >1 MeV: 4.3E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.9E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
09 Feb 10 Feb 11 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 Feb: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 07 Feb
Learmonth 8 2231 2322
Fredericksburg 7 9
Planetary 5 6

Observed Kp for 07 Feb: 2111 2223

2B. MAGNETIC FORECAST
Date Ap Conditions
09 Feb 9 Quiet to unsettled
10 Feb 20 Active
11 Feb 18 Unsettled to active
COMMENT: IPS Geomagnetic Warning 3 was issued on 8 February and
is current for interval 10-11 February.

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
08 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
09 Feb Normal Normal Normal
10 Feb Normal Normal Normal-fair
11 Feb Normal-fair Normal-fair Fair-poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
08 Feb 13

Observed Australian Regional MUFs:
near predicted monthly values

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
09 Feb 10 near predicted monthly values
10 Feb 0 near predicted monthly values/depressed 10 to
15%
11 Feb -10 depressed 10 to 15%/near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2132. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: Alexlane@cris.com
Message-ID: <4fcsbg$m8f@spectator.cris.com>
Source record: 230979

Eric Martin (uedmarti@uxa.ecn.bgu.edu) wrote:

: I was disturbed, however, by the impression I received of ham radio
: being a place where everyone is checking up on you. This eagerness to
: bust vagrants, by reporting them to the federal government, smacks of
: vigilantism, and certainly would make one paranoid about going on the
: air.

Eric, let's assume you are in a public park, enjoying a sunny picinc with family and friends. Now here come some punks who throw sand in your food, vandalize the rest rooms, and generally make public nuisances of themselves. Would reporting such behavior to the cops "smack of vigilantism," in your opinion? Would such actions on the part of others make you paranoid about using the park?
Cheers...

+--+
Alex Lane, TechTrans International | finger/email: alexlane@cris.com
2200 Space Park Drive, Ste. 410 | voice (713) 335-8000; fax -0893
Houston TX 77058 | PGP fingerprint: 7FDB06E2478479B4 323CA94865AA5BC2
KD6JJA - speaking as a citizen, not as an employee...
+--+

2133. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb8.092605.4643@ke4zv.atl.ga.us>
Source record: 230980

In article <4farrb$2ng@news.ecn.bgu.edu> uedmarti@uxa.ecn.bgu.edu (Eric Martin) writes:
>Thanks for all the responses, most of which cam by e-mail. I was
>interested in how well the FCC enforces its licensing laws, for I see a
>time when all Internet users may someday also need a license.
>
>I was disturbed, however, by the impression I received of ham radio
>being a place where everyone is checking up on you. This eagerness to
>bust vagrants, by reporting them to the federal government, smacks of
>vigilantism, and certainly would make one paranoid about going on the
>air. Now I know that if I get a license, pony up the considerable
>amount of money for a rig, and go on, my first contacts will be made
>with people who are probably diving for their call book, making sure I'm
>clean. I hope their call book is up to date!
>
>While breaking the licensing law violates the spirit of professionalism
>and exclusivity of ham radio, I don't think that spying on fellow hams
>is a good solution to the problem. Shunning would work far better. Ham
>radio has enough of an air of extremem conservatism (witness the editor
>of 73); why compund it by acting like agents in a polic

Vigilantees take the law into their own hands, becoming both Judge
Lynch as well as Constable Pinch. In the main, amateur radio operators
are not vigilantees. Rather, they are good citizens who aren't afraid
to report lawbreakers, something most Americans thought was their civic
duty in years past. Once it shocked America when it was learned that 23
neighbors had heard the screams of Kitty Genovese as she was brutally
murdered on the street, yet not one called the police. Rather, they
cowered behind their curtains. I guess they were afraid they'd be
called vigilantees by someone like you if they reported the crime.

Well, today most Americans cower in their homes, afraid to walk their
streets at night, and to a large extent it is because people like
you don't want them to report crimes, don't want them to get involved
in cleaning up their own communities, don't want them to be good
citizens. Fortunately, there are a few people left who still believe
in the old civic virtues, who believe it is their duty to help keep
their communities clean and strong. Many of them are amateur radio
operators.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2134. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb8.204227.7339@ke4zv.atl.ga.us>
Source record: 230981

In article <4fcsq3$fnv@bertha.ho.rohmhaas.com> mah48d@rohmhaas.com writes:
>uedmarti@uxa.ecn.bgu.edu (Eric Martin) wrote, in part:
>
>>Ham
>>radio has enough of an air of extremem conservatism (witness the editor
>>of 73); why compund it by acting like agents in a polic...
>
>Wow...it's kinda embarrassing to think that newcomers are getting the
>impression Wayne speaks for Amateur Radio. Yuck!

Yeah, but it's amusing to see him referred to as an extreme conservative.
Hams have been blasting him as a liberal for years because of his advocacy
for change.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2135. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4fdrvs$msp@convex.convex.com>
Source record: 230982

In article <1996Feb8.204227.7339@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

^^^^^^^^^^^^
|
Hi Mr. Coffman; _____|

I represent the Acme Anvil company, and would like to discuss this with you...

:-)

--
Tony J. Podrasky Sure, we can do it - just select any TWO:
San Diego , Ca +---------------------------------------+
tonyp@convex.com | GOOD | FAST | CHEAP |
QSL? QRU? QRZ? QLZ? QFA? +---------------------------------------+

2136. RECIPROCAL LICENSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: td_eecs@ix.netcom.com
Message-ID: <4fd8h7$bvp@ixnews4.ix.netcom.com>
Source record: 230983

I am planning a vacation in the British Virgin Islands. I'd like to take my H-T along (I'll be travelling with a fellow ham and we'd like to be able to at least communicate between ourselves). Can anyone tell me who we contact to get license to operate in the BVI?

2137. Re: Rochester/Dearfield Hamfest when ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: John Wilcox/NS1Z <ns1z@agate.net>
Message-ID: <4fdkpr$s94@service-2.agate.net>
Source record: 230984

Every real "Hoss Trader" knows that the spring trader session is always the day before Mother's Day. I think Joe/K1RQG does this so that he remembers to get Pearl something for Mom's day......

For more details, contact Joe/K1RQG @ callbook address. Don't forget to include the SASE if you want a reply..

--
John Wilcox / NS1Z
INTERNET :204.117.6.48
ns1z@agate.net
Work :5018901@mcimail.com
TCP/IP :44.118.6.4
ns1z@ns1z.ampr.org
AX-25 :ns1z@kb1bsc.fn44rn.me.usa.noam

2138. Schedule of Amateur Radio tests?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: trwagner@iquest.net
Message-ID: <DMGGGB.G2q@iquest.net>
Source record: 230985

Quesiton:

Is there a schedule that is published or on a web site that lists exam dates and times for each state?

I'd like to find out the dates/times of scheduled ham exams in Indianapolis this year.

Thanks

Ted

2139. NABER Study Guides?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: seanp@carriage.chesco.com
Message-ID: <311a20b9.54641861@news.chesco.com>
Source record: 230986

Does anyone know of any study guides for the NABER Technician Certification other than the one they publish? A name and phone number would be greatly appreciated.

Sean

2140. 2-meter skeds wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.823800750@melpar>
Source record: 230987

Looking for 2-meter tropo skeds to the following grid squares:
EM86/87/88/96/97/99, EN92/93, FN03/33/41. Early morning or
evening available weekdays, anytime weekends. E-mail to
pbock@melpar.esys.com if you're interested

73,

Paul, K4MSG FM19ee

2141. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4fe8c1$1ru@anomaly.ideamation.com>
Source record: 230988

In article <959@safn8.UUCP>, Penn McClatchey <pmm@safn2.saf.com> wrote:
>
>I remember getting a post card from an ARRL volunteer monitor for being
>out of band as a novice in 1973. It looked official and embarassed
>the hell out me. I had no idea that my old Heath VF-1 was drifting
>a mile a minute. Whatever happened to the ARRL monitors?

The ARRL monitors found out they were held legally responsible for those
little notices and therefore no longer wished to get involved in
protracted legal battles that the had neither the time nor the money.
>
>Pity the FCC. They have responsbility to monitor 3000 times (aren't
>commercial services closing in on 100 Ghz?) more frequency.
>To listen for violators, you have to use judgement. Judement means
>people. People means funding.

And in addition to all that, they now have to enforce completely
bogus obscenity laws on the Internet where nobody has bothered to tell
them what's obscene. Hell you can't even talk about the "A" word
anymore but you can preach your ultra-right-wing Pro-Life babble.

Tony

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

2142. Computer Interface for ICOM Xcvr

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-08 00:00:00 UTC
From: leduc@atla3.agfa.com
Message-ID: <DMGK8w.C8x@atla3.agfa.com>
Source record: 230989

I recently purchased an ICOM 737A and would like to try
running it from my computer. Does anyone know where I can
get information on building the interface.

Thanks Dave AA1HJ

2143. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.50.0049AA95@primenet.com>
Source record: 230790
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1996Feb8.063202.3946@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us (Gary Coffman) writes:

> ...And the net doesn't
>replace amateur radio for those who wish to re-enact the past by
>using antique methods and encodings, though that may change if we
>can figure out how to hook up keys and sounders to the net. Then
>they'll be able to use even more antique methods. :-)

Helluva idea, Gary!

W5GYJ

2144. 10 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DMJ3pE.G5C@ttinews.tti.com>
Source record: 230791

Someone asked about 10m...it's a little quiet now with the sunspot cycle at an 11yr low..but you will hear the various 10m Booster groups, 10-10, 10-10 International and many local rag-chew nets pop up when the sporadic E kicks up. And dont forget to TRY a few cq's! Nominally, 10m is OPEN to someplace! The other traffic which happens (unfortunately) on 10m is the heavy-duty influx of bootleggers, freebanders and jammers floating up from the CB band. I encourage everyone to consider that the manufacturers would just *LOVE* to sell those 10&11m rigs to the CBers on a legal basis, and if we dont start USING 10m more..the FCC might very well consider letting the CBers have it!!

Which reminds me, our 10m Net is sponsoring a St. Valentine's Day BOATANCHOR NITE...here's your chance to drag out that old Johnson, Hammerlund, Collins, Hallicrafters, Globe, Gonset, Eico, Elmac, Tristar, Swan, Metor or even a piece of vintage HOMEBREW gear, put it on the air and enjoy it for a change! ..a chance to hear what the rigs of the Past sound like! AM/SSB/CW/FM-PM or whatever your privs allow. We're hoping for checkins from all over, so please join us!

Thats 2/14/96 at 07:10 UTC, 28.310 (plus or minus the QRM!)

BE THERE!

73! (listen to 28.310 usb at 07:10 UTC everyday for the last/first words on 10m it's the "Ten Again - Late Nite/Early Morning RagChew Net" KA6PVR (Paul) is Net Control - Bring an attitude and your legal callsign. Jammers and bootlegger's auditioned Friday Nites...get on the list! THUNDER OUT OF THE WEST!) And Remember:"If you can't stand 'em, you can't work 'em!"

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

2145. Re: Is this correct?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4hnm1v.28g.mulveyr@ll.aa2ys.ampr.org>
Source record: 230792

On 6 Feb 1996 17:51:33 GMT, Warren Ring <ring@porky.cb.att.com> wrote:
>ROLAND STINER <roland.stiner@hobbs.com> wrote:
>>A>I was under the impression amateur radio equipment had to be type accepted
>> >by the FCC??? Is the following statements correct???
>
>I'm sure that about 50 people are going to respond and tell you Noooooo!!!
>Which is one of the differences between hams and CBers. CBers are
>considered appliance users, and hams are considered experimenters.
>
>That also explains why HF rigs can't be used on CB - they aren't type-
>accepted.
>

Of course, most of the rigs used on CB *are* HF rigs - they're just
limited to operation around 27Mhz. :-)

- Rich

Rich Mulvey, aa2ys Rochester, NY USA
mulveyr@vivanet.com
aa2ys@net.wb2psi.ampr.org
aa2ys@wb2psi.#wny.ny.us

2146. Saudi Arabian Hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: choffman@pelican.davlin.net
Message-ID: <DMJ4FG.G7x@abs.net>
Source record: 230793

Does anyone know of any active Saudi Hams? If so please email me.

Thanks.... cul de k5sbu
choffman@pelican.davlin.net

2147. Re: Upgrading and modifying a CB - nice reply by a ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4fgjk6$1hl@jupiter.planet.net>
Source record: 230794

> rreames@ix.netcom.com(Randy Reames) writes:
>
> >
> > I haven't figured out what that guy's problem is. His type is the
> >reason why I abandoned my quest for a ham license. The elitist and
> >immature attitude of this clown fits so many hams anymore, I gave it
> up.
> >
> >While I do not approve of stuff like RF amlipfiers, toys and such, I
> don't
> >go flying off the handle and call the FCC. Hell they could care less
> >about Cb these days. The only times they do nail someone is when the
> >violator lives across the street from a field office.... then they are
> or
> >have closed about half of them again.
> >
> >
> >--
> > John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
> >
> > "Political Correctness is for mindless sheep.. Speak up how
> >_you_ want, not how others say you should"
>
> John,
> I think for every 'elitist immature clown' you'll find a hundred who
> are more than happy to help someone learn something about radio,whether
> CB or ham. If you're basing your opinion of hams on him, then I think
> you're missing the boat.
> I don't base my opinion of CB'ers on the foul mouth crowd that I hear
> on channel 19. I've met a lot of people who are just interested in
> having a good time and trying to learn something. I have a lot of
> friends who are either - cb'ers, both cb'ers and hams, and hams who've
> never been the CB route.
> I don't approve of illegal operations, especially when it's so easy
> to get a ham license and go the legal way. I also believe that if ham
> radio is going to continue to be free of so much of the abuse that
> surrounds CB, that it's going to have to be more and more self
> policing.
> I don't think the the FCC doesn't care about CB. I just think that
> they're being squeezed politically and economically and are being
> forced to 'grease other wheels'. If they were able to police CB the
> way they used to, it wouldn't be like it is today. Believe me, we see
> the same thing on the ham bands - jammers, bootleggers, and jerks.
> The bottom line is 'care factor', or maybe 'care-less factor'. I care

> about ham radio because I've put a lot of effort into the hobby,
> improving my own knowledge and operating ability, trying to interest
> other people in the hobby (because I believe that it's great!), and
> trying to find how to use my hobby for 'public service'.
> Unfortunately, not everyone shares my love for the hobby. I've seen
> too many incidents involving long time hams that really embarassed me.
> So anyway John, not everyone is a 'knee-jerk crybaby'. However, I
> reserve the right to speak out if I believe something is wrong.
> I got into ham radio via CB almost 30 years ago, and I've seen a lot
> of changes in both 'services' during that time. If people don't CARE
> about improving things, starting with themselves.... then both CB
> and ham radio will simply go down the tubes.
>
> Randy
> WA0TKO
> rreames@ix.netcom.com
>
>
>>>>

2148. "Notes on Amateur Radio Transmitter Design" (1937)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: ghg3@aol.com
Message-ID: <4fgl6l$lkf@newsbf02.news.aol.com>
Source record: 230795

For Sale: "Notes on Amateur Radio Transmitter Design" (1937)

"Notes on Amateur Radio Transmitter Design" (1937)
Compiled by James Millen
Published by James Millen, Inc., Mailden Mass
Copyright 1937
Very Fine condition, paper cover, total 138 pages
$22.95 ppd

A fascinating manual, printed on high quality paper. Many photos and
diagrams.
Addresses the following topics:
First half of the book contains:
Section 1: Exciters
Section 2: Final Stages
Section 3: Complete Transmitters
Section 4: Modulators
Section 5: Power Supplies
Section 6: Antennae
The second half of the book contains:
Instr. Manual for The New HRO Communication Receiver
Instr. Manual for the National NC-100 Receiver
Instr. Manual for The National Cathode-Ray Oscilloscope
The National Company Catalog

Please contact me if you are interested, or have any questions.
This was a nice find! There's not a single blemish on this book.
We have only one copy.

Anyone who may be offended by this sales post, please contact me
and accept my apology.

George Gifford
ANCESTRY CONNECTION
36 Alton Avenue
Cumberland, RI 02864
ac023@osfn.rhilinet.gov (preferred)
ghg3@aol.com (alternate)

2149. FT-10R ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: vvv@radio.stack.serpukhov.su
Message-ID: <4fep7a$6o2@ns.serpukhov.su>
Source record: 230796

Hello!

I have buy a new FT-10R. Radio come with the 15hour compact charger BC-60C
and the FNB-41 battery.

In manual I not find enough information how do charging with BC-60 and
how to use external supply for save battery ?

I read (p.62) - remove battery for charging with NC-60.
^^^^ I think it's misprint
and must be read - with NC-50

Can you comment my next opinion:

Charging:

Connect BC-60 to EXT DC jack on radio. IMHO I must do charging battery when
radio is _turn-off_only_ ?

Operation with external (5-12V, 1.5A) power supply:

Remove battery, connect external power supply jack to EXT DC on Radio.
But it's not very comfortable to use radio with open back site..?
If necessary to remove battery for operate with external power supply,
why I not find in an accsessories list a cover for close a back site of radio ?

If possibly to use external supply and do not remove battery, then DC come on
battery, that IMHO is not good.

I'll be thankful for any information. 73! de RX3DIN Victor
PSE answer via E-Mail: vvv@radio.stack.serpukhov.su
---
http://www.stack.serpukhov.su/~victor/hamradio/

2150. 10 METERS - calling freq (NY) ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: jwg6@cornell.edu
Message-ID: <jwg6-0902962040210001@cu-dialup-0906.cit.cornell.edu>
Source record: 230797

Is there a 10 meter ssb calling frequency, at least in NY or the northeastern states? I am interested in drumming up QSO's when the band appears closed and also I'm looking for ground-wave/tropo, mostly evenings. The band is so wide I'm not sure where to call CQ. I did finally make a contact today to the next grid-square and that was on 28.400. I had been calling on 28.325 where I sometimes hear very faint ground-wave SSB at night, but so far the stations haven't ever been strong enough to ID or call. Perhaps hams into 10-X group or whatever know of accepted 10m calling frequencies such as are found on 6m and 2m???

Also anyone know the location/power of the CW beacon at 28.195 in FN12 ??
Thanks N1AEP

2151. FOR SALE -- SHURE 450 DESK MIC

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: AA4FM/0 <debral@falcon.cc.ukans.edu>
Message-ID: <1996Feb9.194652.113685@kuhub.cc.ukans.edu>
Source record: 230798

SHURE MODEL 450 desk mic

Good, working condition with some scratches.

The 450 was selling new in a 1993 Newark Electronics catalog
for approx $112.

$35 C.O.D. POSTPAID (or offer?)

Bill
AA4FM/0

2152. WANTED -- RADIO HANDBOOK <<< 22nd edition >>>

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: AA4FM / 0 <debral@falcon.cc.ukans.edu>
Message-ID: <1996Feb9.200228.113689@kuhub.cc.ukans.edu>
Source record: 230799

Looking for the following amateur radio related book:

RADIO HANDBOOK
by William Orr, W6SAI
22nd Edition 1981
Howard W. Sams & Co
ISBN 0-672-21874-7

Prefer "mint" condition with no markings, underlining, dog ears, etc.

73s

Bill
AA4FM/0

2153. Re: strange beacon on 40?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: Frank Donovan <donovanf@jekyll.sgate.com>
Message-ID: <Pine.OSF.3.91.960209213753.30730E-100000-100000-100000-100000-100000@jekyll.sgate.com>
Source record: 230800

The V V V beacon on 7002 kHz originates from Tashkent, Uzbekistan
This beacon has been observed on this frequency for well over 10 years
73
Frank
W3LPL
donovanf@sgate.com

> > I've noticed what appears to be a beacon on 40 at 7.002.
> >It's there many mornings around 1200 utc and just sends
> >...- ...- (V V V ...)> Does anyone know what this is? Where is it located?
>
> This V beacon intruder has been there for a number of years. I do not know for
> sure, but I think that it may be located somewhere in south central Russia.

2154. Re: Dummy load resistor source???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <4ffsku$8ru@chnews.ch.intel.com>
Source record: 230801
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

Rob Bellville <bellvill@ultranet.com> wrote:
>I need to make a bunch of low power (< 5W) dummy loads. Where can I find
>some 50 ohm 5W non-inductive resistors? Alternatively, I could use 25 and
>100 ohm ones, too.

Hi Rob, four 200 ohm 2 watt carbon resistors in parallel sounds just right.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

2155. IPS Daily Report - 09 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4fgkoe$q2m@flare.syd.ips.oz.au>
Source record: 230802
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 09/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 09 FEBRUARY AND FORECAST FOR 10 FEBRUARY - 12 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 08 Feb
Daily Proton Fluence >1 MeV: 9.4E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.1E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
10 Feb 11 Feb 12 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 10 Feb: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: mostly quiet, with an unsettled period
00-03UT.

Estimated Indices : A K Observed A Index 08 Feb
Learmonth 7 3222 2122
Fredericksburg 8 7
Planetary 5 4

Observed Kp for 08 Feb: 1101 1212

2B. MAGNETIC FORECAST
Date Ap Conditions
10 Feb 20 Active
11 Feb 18 Unsettled to active
12 Feb 10 Unsettled
COMMENT: IPS Geomagnetic Warning 3 was issued on 8 February and
is current for interval 10-11 February.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High
09 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
10 Feb Normal Normal Normal-fair
11 Feb Normal-fair Normal-fair Fair-poor
12 Feb Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
09 Feb 17

Observed Australian Regional MUFs:
Townsville: Near predicted monthly values,apart from 15-30%
enhancement 04-08UT.
Sydney: Near predicted monthly values, with spread F
observed 12-19UT.
Hobart: Near predicted monthly values.
Darwin: Near predicted monthly values, apart from 15-30%
enhancement 04-07UT.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
10 Feb 0 near predicted monthly values/depressed 10 to
15%
11 Feb -10 depressed 10 to 15%/near predicted monthly values
12 Feb 0 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2156. Re: Morse Code history?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <4ffkjb$iqc@portal.gmu.edu>
Source record: 230803

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: And now you know... the rest of the story.

Maybe Morse should have stuck with art, rather then run from the
critics and go into science. Atleast then we wouldn't have the CW test's
as we know them now:-).

73,
Shawn
KE4GHS

2157. Re: help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb9.064743.9821@ke4zv.atl.ga.us>
Source record: 230804

In article <495019@280.chatlink.com> Ham_Operator@sys280.chatlink.com writes:
>Does anyone happen to have the phone number for the FCC?
>I need to call them and find the rules on nonhams using a hams callsign.
>One person says the ham does not have to get on air, id himself and
>verify that he is control op for the nonham. I was told that he has to
>do that. So, I wanna check with the FCC myself and see what they say
>about this matter. So if someone has the number for them, i'd appreciate
>it. Thanks.
> N1UST

Why bother the FCC? They're understaffed and busy enough as it is.
As a radio amateur, you're supposed to have a current copy of Part
97 at your station. Just look it up yourself. The section is 97.115.
It says that the control operator must be present at the control
point and continously monitoring the communications, but that the
third party can do the talking.

And by the way, hams don't have call signs, their *stations* have
call signs. As long as the third party is operating the *station*
(under the control operator's supervision of course), the third
party can give the *station's* call sign. 97.5 sets forth what
constitutes a station license, which includes a call sign, and
part 97.9 sets forth what constitutes an operator license, which
does *not* include a call sign, just a Class.

Most, but not all, amateur station licenses are issued on the same
piece of paper as the operator license of the station licensee (Form
660), so many hams have the mistaken impression that the call sign
identifies *them* as amateur operators. Technically it does not. It
identifies an amateur radio *station* for which they are the licensee.

It's much clearer in commercial services. I have a General Radiotelephone
operator's license which allows me to, among other things, operate a
broadcast station, but it has no associated call sign. That's a separate
document licensing a particular *station* to a station licensee (who might
not have an operator's license), and the station *does* have an associated
call sign.

The same is true in amateur radio, but usually only one document combines
both licenses since the station licensee is usually also the station operator.
But that does *not* have to be true. For example, a military recreation
station license has a call sign, but that license may be held by a non-amateur
acting as trustee. (And he can't operate the station, since he doesn't have
an operator's license, unless operating under the supervision of a control
operator who *does* have an operating license.)

Fasinating isn't it?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2158. Re: Ham Operator's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4fe3dq$ff7@jupiter.planet.net>
Source record: 230854

> marty1@rbdc.rbdc.com (Jumping Jack Flash) writes:
> Why is that some people go and take a simple FCC electronic test and
> think they know everything about electronics for? Yelp I bet there are
> millions of idiots on the road driving everyday who takes and pass the
> driving test. Still doesn't mean they know how to drive. I think this
> rec.radio.cb should be changed to rec.radio.ham and everybody wants to
> find out to mod or talk about their cb's should start a new one called
> alt.radio.cb ! Then all the pork & ham would stay here and all the
> cb'ers could get some decent info without them mouthing about FCC crap
> when somebody ask.
>
>
>>>>

2159. IPS Daily Report - 08 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4fe57q$8at@flare.syd.ips.oz.au>
Source record: 230855
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 08/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 08 FEBRUARY AND FORECAST FOR 09 FEBRUARY - 11 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 07 Feb
Daily Proton Fluence >1 MeV: 4.3E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.9E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
09 Feb 10 Feb 11 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 Feb: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 07 Feb
Learmonth 8 2231 2322
Fredericksburg 7 9
Planetary 5 6

Observed Kp for 07 Feb: 2111 2223

2B. MAGNETIC FORECAST
Date Ap Conditions
09 Feb 9 Quiet to unsettled
10 Feb 20 Active
11 Feb 18 Unsettled to active
COMMENT: IPS Geomagnetic Warning 3 was issued on 8 February and
is current for interval 10-11 February.

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
08 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
09 Feb Normal Normal Normal
10 Feb Normal Normal Normal-fair
11 Feb Normal-fair Normal-fair Fair-poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
08 Feb 13

Observed Australian Regional MUFs:
Townsville: Near predicted monthly values, apart from 15-30%
enhancement 02-05 UT.
Sydney: Near predicted monthly values, with spread F observed
15-19UT.
Hobart: Near predicted monthly values,with blanketing sporadic
E observed at 05 and 13UT.
Darwin: No data.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
09 Feb 10 near predicted monthly values
10 Feb 0 near predicted monthly values/depressed 10 to
15%
11 Feb -10 depressed 10 to 15%/near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2160. help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: Ham_Operator@sys280.chatlink.com
Message-ID: <495019@280.chatlink.com>
Source record: 230856

Does anyone happen to have the phone number for the FCC?
I need to call them and find the rules on nonhams using a hams callsign.
One person says the ham does not have to get on air, id himself and
verify that he is control op for the nonham. I was told that he has to
do that. So, I wanna check with the FCC myself and see what they say
about this matter. So if someone has the number for them, i'd appreciate
it. Thanks.
N1UST

2161. Vanity Callsign Update

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: tjroman@ix.netcom.com
Message-ID: <4fedjg$epo@ixnews3.ix.netcom.com>
Source record: 230857

Just looking for an update. Last I heard "gate 1" was going to be announced sometime during 1Q96, but that was before the governmemnt shutdown. Has anyone heard any specific dates yet? TNX,

Tom, WB2SCW

2162. Alpha Bravo phonetics: the quickie version

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: Brian.Kelk@cl.cam.ac.uk
Message-ID: <4fgajk$opt@lyra.csx.cam.ac.uk>
Source record: 230858
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,rec.radio.info,alt.folklore.military

Phonetic Alphabets (Alpha Bravo etc)
(brief version)

There is a widely known alphabet Alpha Bravo ... Yankee Zulu.
Such alphabets are variously known as phonetic alphabets,
radio alphabets, spelling alphabets and telephone alphabets.

I have a collection of alphabets for many languages which
I post occasionally, but as that now amounts to many hundreds
of lines I here post a brief sample.

* Following recent discussions the full collection is
* not now posted to alt.usage.english.

Brian Kelk bck1@cl.cam.ac.uk
9 February 1996

That famous alphabet:

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India
Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo
Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu

(It is approved by various official bodies but note the
variant spellings Alfa Juliett Juliette Oskar Viktor.
It dates from about 1956 and is used in air traffic control,
amateur radio and many other circumstances.
One of its titles is the NATO Phonetic Alphabet.
See also http://aviation.jsc.nasa.gov/alphabet.html, which
includes information about pronunciations)

An earlier alphabet (used by U.S. Navy up to 1954):

Able Baker Charlie Dog Easy Fox George How Item Jig King
Love Mike Nan Oboe Peter Queen Roger Sugar Tare Uncle Victor
William X-ray Yoke Zebra

(See also http://aviation.jsc.nasa.gov/old-alphabet.html)

A French alphabet:

Anatole Berthe Ce'lestin De'sire' Euge`ne Franc,ois Gaston
Henri Irma Joseph Kle'ber Louis Marcel Nicolas Oscar Pierre
Quintal Raoul Suzanne The're`se Ursule Victor William Xavier
Yvonne Zoe'

A German alphabet:

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

A"rger O"konom Schule U"bel

Two Spanish alphabets:

Antonio Barcelona Carmen Chocolate Dolores Enrique Francia
Gerona Historia Ine's Jose' Kilo Lorenzo Llobregat Madrid
Navarra N~on~o Oviedo Pari's Querido Ramo'n Sa'bado
Tarragona Ulises Valencia Washington Xiquena Yegua Zaragoza

Amalia Beatriz Carmen Domingo Enrique Federico Guatemala
Honduras Ida Jose' Kilo Lima Llave Me'xico Nicaragua N~on~o
Olimpo Pablo Quito Rafael Santiago Teresa Uruguay Venezuela
Washington Xilo'fono Yucata'n Zorro

An Italian alphabet:

Ancona Bologna Como Domodossola Empoli Firenze Genova Hotel
Imola Jersey Kilo Livorno Milano Napoli Otranto Palermo
Quaderno Roma Savona Torino Udine Venezia Washington ics
York Zurigo

For more details see the full list, which is posted at
intervals to sci.lang, rec.radio.amateur.misc and
rec.radio.info. On the World Wide Web you can find copies of
the postings and some further material at:

http://www.cl.cam.ac.uk/users/bck1/menu.html

Brian Kelk
Cambridge
U.K.
bck1@cl.cam.ac.uk

2163. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <4fekij$hgi@news.halcyon.com>
Source record: 230859

I ran into a model " X222 " the other day. It was an ICOM 4SAT with a scrambler installed into it. Some Counter Spy shop modified the radio by installing a scrambler into it. Apparently they sold large numbers of these.

Still only operated in the amateur band 440 to 450 Mhz and was sold by a " spy " shop in the U.S. Obviously the intended operators were persons doing survlience activities. Never did find out why the radio was left only operational in the amateur band though. It gets pretty interesting where many " amateur " radios end up, still operating only in the ham band, lots of bootlegging going on out there these days.

Gary

2164. Re: Morse Code history?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb9.051749.9078@ke4zv.atl.ga.us>
Source record: 230860

In article <311624EA.3AC2@kuai.se> Fredrik Hofgren <hofgren@kuai.se> writes:
>
>I wounder if anyone could help me out on the history of the Morse Code?
>Some info on "language", "when" and "why".

Morse Code is, as its name implies, a code, actually an encoding of the Roman alphabet, no different in concept from ASCII. It is not a language, though as with any alphabetic symbol set, it can be used to *spell* words in a natural language such as English.

The Morse Code as we know it today is not the original Code invented by Samuel Finley Breese Morse in the period 1832 (concept) to 1844 (demonstration before Congress with the famous message "What hath God wrought"). It is a modified code called the International Code that we actually use on radio. The difference is that the Morse code used dots, dashes, and *intracharacter spaces* while the International Code only uses dots and dashes to make up letters. For example, in Morse the letter C is .. . while in International Code it is the familiar -.-. instead.

Morse's telegraph did not use a key to send. Instead it used a device called a *port rule*. And the Code was not received by ear. Instead it was written as a series of dots, dashes, and spaces on a moving strip of paper by a pen controlled by an electromagnet. In other words, Morse intended his Code to the *sight read* off a paper strip.

Composing a port rule was like setting movable type. The operator would select the letters out of type boxes and assemble them onto the rule to spell out the message. The port rule was then drawn through the Morse transmitter which had a roller and switch which followed the characters on the port rule and turned the current on and off in a series of dots, dashes, and spaces corresponding to the text sent.

Morse borrowed from the printing industry in devising his Code. He assigned the type box with the most frequently used letters the shortest dot-dash combinations, IE the letter E is used most in the English language, so Morse assigned a single dot to represent it, T is next with a single dash, A after that made up of dot dash, etc.

For receiving, a strip of paper was moved past a pen controlled by an electromagnet. The strip was either hand cranked or moved by a clockwork mechanism depending on the particular telegraph. When the port rule closed the switch on the other end, the electromagnet would pull the pen into contact with the paper.

Depending on how long the contact was closed there would be
a short or long mark made on the moving paper. As the port
rule was cranked through the Morse transmitter, a corresponding
series of dots and dashes would be made on the paper strip of
the receiver. The operator would then sight read the paper
and transcribe it back to Roman characters on a message blank.

With long messages, there was a lot of looking back and forth
between the paper strip and the message blank as the message
was transcribed. Some operators began to recognize characters
just by the tapping sound the pen made, and started transcribing
directly without waiting for the paper strip to emerge from
the Morse receiver. Eventually the pen and paper strip were
replaced with just an electromagnet pulling a *sounder* in
and out of engagement, and Morse started to be copied by
ear from the click-clack sounds coming from the sounder.

Similarly, the port rule took time to assemble for each message,
and telegraphers learned that they could simulate its effects
by manually working the switch, and the key was born.

Thomas Edison was a telegrapher as a young man, but due to growing
deafness he couldn't hear the click-clack of the sounder, so he
invented the *ticker tape* machine. This was in some ways a throwback
to Morse's original telegraph in that a moving strip of paper was used
to transcribe the message. The difference was that Edison devised a
new *uniform* machine code, and a code reader that actually printed Roman
alphabetics on the paper strip instead of dots, dashes, and spaces.
Anyone who could read could use the ticker tape. It was in essence
the first teletype machine. Edison envisioned one in every home.
Unfortunately for Edison, there was this other fellow named Alexander
Graham Bell who invented a talking machine so that anyone who could
talk could use it, and that became the standard device in the home
instead.

And now you know... the rest of the story.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2165. Re: To QSL or not to QSL, that is the question!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb9.053306.9198@ke4zv.atl.ga.us>
Source record: 230861

In article <DMB7CE.GF@world.std.com> barnaby@world.std.com (Richard Barnaby) writes:
>A question then still remains in my mind, then...
> 1) What is the difference between "R"oger "CFM (Confirm)
> and QSL, and if they are the same, why the redundancy?
> is QSL the only ITU approved signal, and the others
> just common usage?

Yes. QSL is for *formal* traffic acknowledgement, and is an ITU standard.
R (or on voice Roger) is an acknowledgement of an *informal* transmission,
IE one that does not require transcription and delivery to a third party.
Basically it means "I heard and understood what you just sent". CFM is just
telegrapher's shorthand and has no official standing as far as I know.

Of course if you listen for very long, you're bound to hear "R PSE RPT
QTH", which is, of course, an oxymoron. "Roger" has devolved among some
operators to merely being an acknowledgement of the "over" sent by the
other station.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2166. Re: ack-ack and pip-emma

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: knepp@starbase.neosoft.com
Message-ID: <4ffo7h$bel@uuneo.neosoft.com>
Source record: 230862
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,uk.radio.amateur

Peter Adams (peter@brig.demon.co.uk) wrote:
: In article <4er21u$fou@lyra.csx.cam.ac.uk>, Brian.Kelk@cl.cam.ac.uk
: writes
: >
: >By following crossreferences in the OED I have found the following
: >fragments of a "signaller's code", and dates going back to 1891.
: >Anyone know any more?
: >
: > ak/ack beer do emma pip esses toc vay/vic (zem?)
: >
: >Note: ack-ack means AA means anti-aircraft (fire).
: > pip-emma means P.M. as in after midday.
: >
: >(I'm also told that beer-beer meant barrage balloon).
: >

: This was the phonetic alphabet in use before the WW2 'Able, Baker,
: Charlie..' It has left us many legacies such as 'Don R (Dispatch Rider)'
: and 'dim as a Toc H (Talbot House) lamp'.

I note from idly spinning through this thread that -- in almost all
variants -- the words chosen for the phonetic alphabet are relatively
common. All that is, except "toc." What the hey is a "toc"? Unless
it's a tic's twin, the meaning escapes me. It's not in any of my US
dictionaries.

-30-

rex

==========
knepp@hou.moc.com
Rex Knepp - Marathon Oil Company - Tyler, TX
Marathon has no opinions: these are, therefore, mine.
==========

2167. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb9.054628.9386@ke4zv.atl.ga.us>
Source record: 230863

In article <4fak9k$o82@mrnews.mro.dec.com> randolph@est.enet.dec.com (Tom Randolph) writes:
>In article <4f400i$ebu@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) writes...
>>got the test program. got the ability to generate custom tests (do so on occasion)
>>but those have to come from the pools...so if you think the pools are out of date
>>or wrong - what have you submitted to the revision committee for consideration
>>for the next pool revision? there's always at least 1 pool in revision every year.
>
>No, I don't think they're either out of date or wrong. They're just simply
>presented in a totally inappropriate way. We give everyone the exact questions
>and answers that will be on the test. Were you tested this way in school?
>Didn't think so.

Actually, many professional and trade exams are given just this way.
The real estate exam, the electrical contractor's exam, even the written
commercial driver's license exams, are given from a public pool of questions,
just as are amateur exams. The only real difference is that sometimes the
pools are larger for professional licensing exams than they are for amateur
exams.

>>the correct answer for the 80m novice band is 3675-3725 kHz for the US.
>>How is that not memorization?
>
>Yes, there are a few things, such as the band edges, which can't be done any
>other way - rote memorization. This doesn't mean the whole test should be that
>way. It's trivial to program a computer to draw a resistive voltage divider,
>pick a random applied voltage and random resistor values, and calculate what
>the right answer should be. I see no reason why this kind of question "has to
>come from the pools". If you know Ohm's law, you can figure out the answer
>from this knowledge. If you memorized the question pool, you circle the answer
>you memorized, no knowledge of any electronics needed, and move on.

If the simple algebra of Ohm's Law is your idea of a technical exam,
I suppose juggling numbers could be done. So that's one question, now
what about the rest? About a third of the exam is legal, and that can
only be memorized. About another third of the exam is *terminology*,
and that too can only be memorized. The remaining third, including the
infamous Ohm's Law question, may require a bit of reasoning or calculation.

If you took all the questions requiring simple mathematical manipulation
to answer and ignored them, you'd still have a good chance of passing the
exam. The exam isn't a mathematics test, so worrying so much about simple
math problems misses the whole point of the exam.

Gary
--

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2168. Re: WTD: Leaky Coax

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb9.055634.9473@ke4zv.atl.ga.us>
Source record: 230864
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <4fbfeg$fsg@caesar.ultra.net> Rob Bellville <bellvill@ultranet.com> writes:
>I've got a communications need that requires intra-building
>communications. Since the building is steel and concrete and is rather
>long end-to-end, I'd like to install some type of leaky or radiating coax
>down the long hallways so that signal strengths will be somewhat
>consistant. I need low-power base to portable communications throughout
>the building.
>
>Questions:
>
>1) Can I modify normal coax (like RG-8/U) by cutting slots or some other
>method to achieve "leaky-ness"?

Not practically.

>2) Where can I buy leaky coax at a reasonable price?

The trade name for what you want is "Radiax". I believe it is
made by Andrew. It is not cheap (around $2 a foot).

There is another way. You can use drop fittings in the line and
dipole antennas at intervals. Use 30 db couplers for your drop
fittings near the transmitter, and increasingly larger coupling
factors as you get further away from the transmitter, IE use a
12 db coupler, a 6 db coupler, a 3 db coupler, and finally just
put an antenna directly on the end of the line.

This probably isn't as good as using Radiax, but it might be
cheaper if you ignore installation costs. When you consider
professional installation costs, which can range up to $2 a
foot themselves when you start talking about drop fittings,
then the cost of the Radiax doesn't look quite so bad.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2169. Need US Mailing address

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: Jochem@t-online.de
Message-ID: <4ffj1s$hnj@news00.btx.dtag.de>
Source record: 230865

Hi Gang,
I'm going to try to get my US license in March. According to the
requirement of FCC I need to have a US mailing address.
So I am looking for a friendly and reliable US radio amateur providing me
a US mailing address and forwarding official FCC letters to me.
I'm 41 years old, ham since 1977 and active mostly in CW on hf bands (but
I am equipped with a microphone, too ;-)). I'm married, no kids, three
cats and work as a regional sales manager in a pharma company. Other
hobbies are travelling, motorbiking and scuba diving.
I you think this could be a good idea for you let me drop some lines via
email.
73 Joe DK7VW E-Mail: jochem @ t-online.de
Packet: DK7VW @ DB0SHG.#NDS.GER.EU
Phone: +49 5271 8577
Fax: +49 5271 8560

2170. Re: Is this correct?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BA70B5.0029003F32.uuout@hobbs.com>
Source record: 230866

To: ring@porky.cb.att.com
Subject: Re: Is this correct?

R>I'm sure that about 50 people are going to respond and tell you Noooooo!!!
>Which is one of the differences between hams and CBers. CBers are
>considered appliance users, and hams are considered experimenters.

R>That also explains why HF rigs can't be used on CB - they aren't type-
>accepted.

That's funny since the "Big Three" always advertise their rigs before
they get type acceptance from the fcc and run a disclaimer at the bottom
of their ads! It says something to the effect that it will not be
available for sale until approved by the fcc. I THINK that the type
acceptance does not apply to the rigs that hams build themselves.
Correct me if I am wrong.

OLX 1.53 73, de NK2U

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

2171. why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BA70B5.0029003F33.uuout@hobbs.com>
Source record: 230867

To: uedmarti@uxa.ecn.bgu.edu
Subject: why a license?

U>Why does a ham need to get a license? Don't people just buy transcievers
>and go on the air anyway?

International treaty.

U>Even if they do have licenses, what stops them from using bands they are
>not supposed to use?

They have too much to loose.

U>Just curious on how this is all enforced...

It's not, the fcc is out in left field!

OLX 1.53 73, de NK2U

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

2172. RS HTX-202 / 1750 Hz tone generator

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: theo_schmitz@VNET.IBM.COM
Message-ID: <199602090925.BAA17834@UCSD.EDU>
Source record: 230868

I am interested to buy a low cost VHF HT for mobile operation.
(I have a 25 W PA already). Some time ago, the RS HTX-202 has
been discussed here to be a good candidate for its price.
Can anybody tell me, if there is a 1750 Hz tone generator
build in that HT ? (for the german repeaters need to be opened
via that tone)
What's the actual price for that HT ?

Please email your answers directly to me, for my newsreader has
no adequate filter to remove the noise on this group (no-code,etc..)

73,
Theo (DK9WH)

==
Theo Schmitz / IBM Mainz / Materials Lab. 4627
Email Internet: theo_schmitz@vnet.ibm.com
Packet: DK9WH@DB0GV.#HES.DEU.EU
Fone: 49(germany)6131-842044
Fax: 49(germany)6131-846810
==
I never used to be able to finish anything but now I

2173. Need Old Key and Bug Parts

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: nmcewen@fohnix.metronet.com
Message-ID: <4fh5ko$5os@fohnix.metronet.com>
Source record: 230869

Hello Gang,

I've got some telegraph key restorations going and need a few parts to
finish up. Need parts off of older Vibroplex bugs +

1. Bunnell Gold Bug -- need the circuit closing lever and mounting hardware.
2. McElroy A-400 bug -- need thumbpiece and weights. A-400 or P-500 parts OK
3. Signal Electric Semantic -- need the pendulum stop post.
4. Electro Bug -- need weights. need one thumbscrew and jam nut.
5. Levinson Radio "Like-A-Flash" -- need finger pieces, binding posts.
6. Logan SPEED-X reverse frame -- need finger pieces
7. Clapp-Eastham -- need binding posts
8. Independent Wireless -- need binding posts

Would buy parts off your junkers or buy your junkers for the parts.

--

73 de K5RW - Neal McEwen - Richardson, TX (Dallas)
******** I collect old telgraph and wireless telegraph keys *********
HomeNet - nmcewen@metronet.com - OS/2 tcp/ip SLIP
HomePage - http://fohnix.metronet.com/~nmcewen/k5rw.html

2174. Code Practice with the KAM (new web-site article)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: medcalf@idir.net
Message-ID: <medcalf-0902961634410001@port45.idtslw1.idir.net>
Source record: 230870
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment

Code Practice with the KAM

You can use the KAM or KAM Plus to send code through a local repeater, listen to code with a speaker, and make code tapes. You can also practice sending code and have the KAM display the results on a computer. This article discusses KAM parameters, cables, and operations.

Article URL: http://www.idir.net/~medcalf/ztx/kamcode.html

From the home page at http://www.idir.net/~medcalf/ztx/ you can link to other articles mostly about digital modes. The articles may be reprinted in amateur radio club newsletters provided that credit is given to the author.

The site also contains diagrams for wiring radios to tncs.

73 gloria ka5ztx medcalf@idir.net

2175. Re: Cincinnati Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: aa8jk@aol.com
Message-ID: <4ffn9h$c2b@newsbf02.news.aol.com>
Source record: 230871

24-25 FEB 96 are the dates.

I have the schedule of events if you need more info.

73,

Steve Caesar AA8JK

AA8JK@aol.com

2176. Rocket Launch

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: harryjb@exit109.com
Message-ID: <4fee62$11v@news1.exit109.com>
Source record: 230872

Hi:
I've been planning to launch a double stage rocket with a Morse Code Transmitter on it. I'll be using a Z8 micro to shift a code string to a xmitter. The hard part, I don't know what to have it send. I figure my call and grid square would be good, but I have room for so much more. I suppose I can have it count time from an event, like the launch, but putting in an altimeter would add too much weight. Any suggestions?

Thanks!

2177. Re: Dummy load resistor source???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <311B5FF6.2179@arrl.org>
Source record: 230873
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

Rob Bellville wrote:
>
> Hi!
>
> I need to make a bunch of low power (< 5W) dummy loads. Where can I find
> some 50 ohm 5W non-inductive resistors? Alternatively, I could use 25 and
> 100 ohm ones, too.Unfortunately, even tiny chip resistors have a little bit of inductance (a nH or two, typically)

But, even 100 nH is often acceptable in a 100 ohm resistor used to make an HF dummy load (two in parallel), since a 20 dB return loss is often acceptable.

Hamfests are great places to get resistors for homebrew dummy loads--just wait till the end and start bargaining... it helps to offer to take home the whole box...

While wire wrap wire is a fine thing, DON'T use it to wire up your dummy load to a piece of coax. You want thick, low inductance wires--not #30 wire. See page 36 of the January 1995 QST for an example of an inexpensive wiring technique that uses unetched circuit board for a low impedance ground return.

If you build it and need a lower SWR at 2M or higher, you might consider using some lossy coax to flatten out the SWR. Alternately, you could resort to clever engineering techniques, like adding capacitor(s)to cancel out the reactance or making transmission lines to absorb the unwanted inductance.

Zack KH6CP/1

2178. Receive IMCT (Morse Code Trainer) By e-mail (v 1.9)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: ac3l@ix.netcom.com
Message-ID: <4ffkbb$cl2@cloner3.netcom.com>
Source record: 230874

If your news reader accepts attachment files. E-mail a request for IMCT and I'll send IMCT back to you by e-mail.

IMCT handles the training for the beginner and the advanced student (0-20 + WPM). It helps you learn the sounds and takes you right up through various code tests. You can design your own tests, adjust the speed, spacing, etc. There is also an on-screen radio which simulates CQers, QSOs, even tuner-uppers! W/95 version comming soon!

73

Ed -- AC3L

2179. Re: WTD: Leaky Coax

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: Tom Pfaffenbach <tvpfaffe@mail.delcoelect.com>
Message-ID: <4ffr91$mnu@kocrsv08.delcoelect.com>
Source record: 230875
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

The cable that you describe is known as RADIAX, and is commonly used in long tunnels and subway
systems in the manner that you describe. It is fairly sophisticated, and is available in a variety of attenuations both "along" and "thru" the cable, over defined frequency bands. If you
are in the VHF region, and you are within a building that is not over an eighth of a mile or
so, you might take a tip from the cardiac and life sign monitors used in hospitals and simply
run an ordinary 50 ohm cable Tee'd into simple quadrapole or discone radiators every few hundred feet. Radiax is not cheap. Slotting RG-8 is probably not practical, and would not allow
much prediction of effectiveness before hand. Try Radix Wire Company, 26260 Lakeland Blvd. Cleveland, Ohio 44132 (216) 731-9191 FAX (216)-731 7082

2180. Re: Call Letters Now-a-Days.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: Bill Rhodes <rhodes@raster.kodak.com>
Message-ID: <4fgbcf$l1c@kodak.rdcs.Kodak.COM>
Source record: 230876

The answer to your questions is not straight forward.
RE: #1 Yes, the FCC still issues calls by number district and they are the same as they have been for many years; however, they no longer automatically re-issue your call if you move from one area to another. So you will now hear many 2 calls with California addresses, etc.
RE#2 They were at one time, however since they went to the expanded call letter base I think they may not be doing it actively anymore. The advent of vanity calls will likely get many reassigned again.
RE#3 Yes but nut with absolute certainty. All other things being equal when you apply for a license the FCC assigns from a specific group e.g. 2x3 calls starting with KA, KB are technician, 2x1 calls starting with AA, AB etc are extra, etc. However, if you upgrade you have the option to keep your old call so once again you can not tell a person's license class for sure by their callsign.
RE#4 I do not know the chronology completely but it is published. Several of the ham mags publish the last call issued in each class so you can see where they are. The chronolgy started with the separating of the classes to specific call structure (as in #3) e.g. Tech started with KA2AAA thru KA2ZZZ, then KB2AAA THRU KB2ZZZ, etc.

Hope that is helpful, I know it is all written down somewhere, but due to the fact that you cannot really tell much as many people keep their old calls after upgrade I do not try to keep track of it anymore....73

2181. 6 meter Yaesu FTV-650b

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: amman@airmail.net
Message-ID: <4fehni$527@news-f.iadfw.net>
Source record: 230877

Help!! need manual for a Yaesu FTV-650b 6 meter transverter.
Will cover all cost!!!!!

Thanks,
Robert
amman@airmail.net

2182. Re: Morse Code history?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb9.184517.12825@ke4zv.atl.ga.us>
Source record: 230878

In article <4ffkjb$iqc@portal.gmu.edu> smasters@bzy.gmu.edu (Shawn C. Masters) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: And now you know... the rest of the story.
>
> Maybe Morse should have stuck with art, rather then run from the
>critics and go into science. Atleast then we wouldn't have the CW test's
>as we know them now:-).

Unfortunately, the National Endowment for the Arts, John Q Adams version,
wouldn't give Morse a grant and he was forced to find a way to get a
National Science Foundation (1843 version) grant instead.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2183. WTD: Software to Operate a XCVR for the BLIND

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: fanjoy@io.org
Message-ID: <Sf1GxcGnHw7Y085yn@io.org>
Source record: 230879

I am seeking software to operate a Kenwood TS-450 from a computer for use by the blind. Requirements:

Preferably in Basic. I'll leaarn C if I have to but I'd prefer not. I know I'll want to add enhancements and changes.

DOS based, not Windows

If I have the above I can satisfy two other needs:

Accessible to the computer speech processor - no graphics and one piece of information per line.

Very large print on the computer screen

I am a retired engineer who is a volunteer working with the Canadian National Institute for the Blind Amateur Radio Program. It's no small program, since 1967 we have arranged for the provision of over $500,000 worth of HF transceivers to the blind all across Canada. We are currently working on tools to make Amateur operation more friendly for blind operators.

Help appreciated - 73
--
George VE3PEB
TORONTO, Canada
(416)621-5248

2184. CQ DX Hams and Ham Clubs...Link to our Repeater via Internet Phone

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: wb8vbw@aol.com
Message-ID: <4fg4c2$fno@newsbf02.news.aol.com>
Source record: 230880

Hello,

We are looking into the possibility of linking to distant repeaters to our system
in Maryland via internet phone... it is just a thought at the moment but if you are interested and can connect your system to Internet via your sound card, we can have some fun...Looking for basicly anywhere but VK and VE, DL , and G land is where we thought that we would start... Our system covers Western Maryland and parts of Washington DC...

Please respond with E-Mail with your ideas...

73

Mike, WB8VBW
The Mid-Atlantic DX & Repeater Association

2185. Ham Radio Testing in Maryland 2/17/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: wb8vbw@aol.com
Message-ID: <4fg4i5$fqm@newsbf02.news.aol.com>
Source record: 230881

The next test session sponsored by The Mid-Atlantic DX & Repeater Association
will be held on Saturday February 17 in Smithsburg, MD near Hagerstown.
This is an ARRL VEC test session. Walk-ins are welcome but
preregistration is easy.

Call our voice BBS at 301-416-8447 and select box 110. You can
preregister and get exact directions via phone...

You can also E-Mail me if you would like...

73

Mike, WB8VBW

2186. Re: YAESU FT-707 Transverter

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: k6eid@avana.net
Message-ID: <NEWTNews.823913496.802.k6eid@k6eid.avana.net>
Source record: 230882

I have a like new FT-707 transverter with the 6 meter and
2 meter modules. Asking $350/OBO.

I used it with my FT-757GX. Technical info follows:

The transverter works on all the modes of the HF rig
and there are modules for 50, 144, and 430 mHz. It can
operate satellite modes with full duplex operation
between 28, 144, and 435 mHz. It includes repeater
splits on all repeater bands. It permits use frm
50-54 mHz, 144-148 mhz, and 430-440 mHz. It's power
input is 20 watts on SSB and CW and 5 watts on AM/FM.
Its input range is 28 to 30 mHz.

The only interconnections
between the HF rig and the transverter are a phono
connector cable frm an RF output jack on the HF rig ,
the DC power cord and a coax from the HF antenna 259
connector to the transverter. Appears that it
might work on any rig that has those kind of
connections. The RF output jack on the 757 provides a
low level RF output from an early stage of the xmtr. Power
level is about -6 dBm (0.1 Vrms) at 50 ohms.

2187. Need Manual Yeasu FT-4ll

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: "Fred H. Amsden" <osutfha@sura1.sut.ac.th>
Message-ID: <Pine.ISC.3.90.960209123422.2342A-100000@sura1.sut.ac.th>
Source record: 230883

I would like to locate a manual for the Yaesu FT-411 2 meter
transceiver. I will pay copying and mailing cost.

Thanks,
Fred Amsden (AA6KW/HS0ZBP)
osutfha@sura1.sut.ac.th

****
* Money isn't everything ... *
* but it's way ahead of whatever's in second place. *
****

2188. SUBSCRIBE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: W8bce@aol.COM
Message-ID: <960209113031_418519751@emout08.mail.aol.com>
Source record: 230884

```
add info-hams
MIKE VORIS
MVORIS@GNN.COM
```

2189. Link Controllers

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: galvin@rdxsunhost.AUd.alcatel.COM
Message-ID: <9602092224.AA05578@kingfisher.aud.alcatel.com>
Source record: 230885

Does anybody have the address and telephone of Link Communications? Our club is trying to connect a Link Controller to a converted Motorola repeater and our wiring diagrams have been misplaced.

Thanks and 73, John

~~~~~~
John R Galvin N5TIM Alcatel Network Systems
galvin@aud.alcatel.com Richardson, Texas
N5TIM@KC5COF.#DFW.TX.NA (214) 996-5749
Confederate Air Force - Marshalling Detachment
"From crisis to crisis with enthusiasm"
~~~~~~~~~~~~~~~~~~~~~~~~~ My opinions are mine ! ~~~~~~~~~~~~~~~~~~~~~~~~~~

2190. Re: Vocal Eliminator Algorithm

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: "Lacy Thompson Jr." <ltsound@atl.mindspring.com>
Message-ID: <4ffkd0$bc7@firebrick.mindspring.com>
Source record: 230886

A new Vocal Eliminator algorithm which allows for even more vocal elimination than LT Sound's State of the Art VE3+ will be introduced in early 1996. Persons interested in finding out more about the Thompson Vocal Eliminator(tm) are invited to visit our home page at http://www.ltsound.com or e-mail a catalog request to ltsound@mindspring.com
The VE3+ contains State of the Art Vocal Elimination, Key Transposition, and Vocal Enhancement in one compact unit. The Thompson Vocal Eliminator(tm) allows users to remove the vocal from standard stereo recordings producing inexpensive, instantly available background music from the original standard recording. Software upgrades occur approximately every 6 months. Current owners of the VE3+ will be able to upgrade their software for a nominal charge of $25.

2191. Re: Rocket Launch

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4fgc55$ji8@nntpa.cb.att.com>
Source record: 230887

In article <4fee62$11v@news1.exit109.com>,
Harry J. Britton <harryjb@exit109.com> wrote:
>Hi:
> I've been planning to launch a double stage rocket with a Morse Code
>Transmitter on it. I'll be using a Z8 micro to shift a code string to a
>xmitter. The hard part, I don't know what to have it send. I figure my call
>and grid square would be good, but I have room for so much more. I suppose I
>can have it count time from an event, like the launch, but putting in an
>altimeter would add too much weight. Any suggestions?
>
>Thanks!

How about a slash after your callsign, then "rocket-mobile"?

Warren Ring / AB6QE / Columbus, Ohio | ring@hercules.cb.att.com
Be kind to animals - don't eat them. Be kind to plants - don't eat them.

2192. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4fgcpp$1hr$1@mhadf.production.compuserve.com>
Source record: 230888

Hi Ryan,

10M really is quite flat these days. Mostly you will hear
only local (if you are near other hams) stuff on 10Meters.

To stir up some activity, give out a few CQs. Everyone else
also thinks its flat, so no-one is calling.

73, de Hans, K0HB

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2193. ARLP006 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-09 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp006.1996@arrl.org>
Source record: 230889
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP006
ARLP006 Propagation de KT7H

ZCZC AP27
QST de W1AW
Propagation Forecast Bulletin 6 ARLP006
From Tad Cook, KT7H
Seattle, WA February 9, 1996
To all radio amateurs

SB PROP ARL ARLP006
ARLP006 Propagation de KT7H

Solar activity is still very low. There were five days over the
past week with no sunspots, and those days also had solar flux of
74 or lower, which is the average flux for the past 90 days.

Don't expect any change at any time soon. Solar flux will continue
low along with low geomagnetic indices. There may be a slight
disturbance this weekend, but the A index shouldn't rise much above
10. Solar flux may rise toward the mid-seventies around the and of
this month.

The NOAA Space Environment Service Center has a very nice web site
with lots of solar images and historical solar data. You can find
it at http://www.sel.noaa.gov. The images of the sun are quite
nice, but they should be a lot more interesting in a few years when
they are covered with spots.

Sunspot Numbers for February 1 through 7 were 15, 15, 0, 0, 0, 0
and 0, with a mean of 4.3. 10.7 cm flux was 75.1, 76.4, 74, 73.5,
71.4, 71.2 and 70.1, with a mean of 73.1.
NNNN
/EX

2194. Re: ICOM WEBSITE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: jillngus@slip.net
Message-ID: <4fjb5p$7ur@slip.net>
Source record: 230741

paulk@ionet.net wrote:

>I was told Icom had a Web site I could get Technical assistance. Does anyone know where it would be? I tried yahoo with no
>luck. Paul
Try www.oz.net/icom/ for IcomAmerica. Also try Alta Vista instead of
Yahoo for a search engine. By the way, Icom hasn't updated their web
site in months.

2195. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: ozarks333@aol.com
Message-ID: <4fjiqf$m1s@newsbf02.news.aol.com>
Source record: 230742
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

Bruce just get 2 big dogs like i have and you dont have to worry about
hiding the coax. Post your property and let trespassers beware.
P.S. A loaded shotgun and a 9mm glock round off the security package.
"officer i thought they were gonna kill me and my family".

ENUF SAID..... Take no prisoners

2196. Re: help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <311cb167.47455035@quartz.mv.com>
Source record: 230743

In <495019@280.chatlink.com>,
Ham_Operator@sys280.chatlink.com <Ham_Operator@sys280.chatlink.com>
wrote:
|Does anyone happen to have the phone number for the FCC?
|I need to call them and find the rules on nonhams using a hams callsign.
|One person says the ham does not have to get on air, id himself and
|verify that he is control op for the nonham.

You need a copy of the rule book. There must always be a control operator
who can at the very least power off the station if something untoward
happens. I believe the rules only state that the control operator must be
present at all times. But if, for instance, someone who recognizes that the
call sign doesn't match the voice comes on and asks, it wouldn't hurt to be
prepared to verify that in fact your call sign is being used properly.

/JBL
--
Nets: levin@bbn.com | "There were sweetheart roses on Yancey Wilmerding's
or jbl@levin.mv.com| bureau that morning. Wide-eyed and distraught, she
POTS: (617)873-3463 | stood with all her faculties rooted to the floor."
ARS: KD1ON | -- S. J. Perelman

2197. Need info: Radio Catalogue

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: mflath@bio1.bio.th-darmstadt.de
Message-ID: <mflath.11.311C9289@bio1.bio.th-darmstadt.de>
Source record: 230744

Hello,

to establish and publish a classed radio catalogue we are looking for original manuals and prospectuses of German, Austrian and Swiss radios sets from 1920-1955. We buy or just borrow your material. If you can support our effort, please send us a list of your material and don't forget your postal address. Please respond to: mflath@bio1.bio.th-darmstadt.de

Thanks for your help
Michael Flath (dg3fck).

E-Mail: mflath@bio1.bio.th-darmstadt.de
or : mflath@hrzpub.th-darmstadt.de

2198. HT's on cruise ships?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1996Feb10.211828.1830@lafn.org>
Source record: 230745

A friend is embarking on a 3-week Mediterranean cruise and wants to know whether to pack his 2m/440 HT. Anyone know what the regus would be I mean regs...? Since one is on the "open sea" in int'l waters, what rules would apply?

Thanks very much.
KE6OCM
--

2199. KaWin 6.30

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <4fh4cq$mnh@news-2.csn.net>
Source record: 230805
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment

KaWin version 6.30 is ready!

This new version of KaWin is faster, cleaner and loaded with new features.
Registered users may upgrade at no cost. Others are invited to test this new
version by downloading it from the KaWin Home Page or FTP Site.

73, Igottago... Stan ..
--
Stan Huntting, KF0IA
Postal Address: 4655 Pleasant Ridge Rd.,
Boulder, CO 80301-1731, USA
email: stan@mutadv.com
KaWin Home Page: http://www.mutadv.com/kawin/
KaWin FTP Site: ftp.csn.net in the directory /kawin

2200. Racal TRA967 6 M FM XCVR

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: mazalr@bgumail.bgu.ac.IL
Message-ID: <199602100800.KAA28139@bgumail.bgu.ac.il>
Source record: 230806

I have recently aquired a Racal Mobical TRA 967 6m FM rig. It works fine
but I think that the receiver sensitivity could use some touching up.

I assume that "G" hams used to work at Racal. Anyone out there (in Reading)
know how to tune up one of these rigs???

My friends got some terrific Racal automatic antenna tuners (also fully
operational) at the same scap yard. Any info on these.

Thanks in advance for your direct replies.

73

Earl, 4Z4TJ
Earl and Mazal Rubin 4Z4TJ Beer Sheva Israel mazalr@bgumail.bgu.ac.il
Dust Capital of the World

2201. Weekly Solar Terrestrial Forecast and Review - 09-18 Feb

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: oler@holly.cc.uleth.ca
Message-ID: <4fgn87$chk@holly.cc.uleth.ca>
Source record: 230807
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

--- SOLAR TERRESTRIAL FORECAST AND REVIEW ---
February 09 to February 18, 1996

Report Released by Solar Terrestrial Dispatch
P.O. Box 357, Stirling, Alberta, Canada
T0K 2E0
Accessible BBS System: (403) 756-3008

INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE

It's a GO!

If you've ever wondered how you can improve your knowledge and skill at forecasting space weather and radio propagation conditions, this is your opportunity. This course is scheduled to begin on 18 March 1996. All persons interested in enrolling must do so by 04 March 1996 to be accepted.

This course is currently scheduled to be run only this one time (unless future support justifies doing it again).

Contact our WWW page: http://solar.uleth.ca/solar for more information. Send e-mail to: COler@Solar.Stanford.Edu for enrollment forms or to reserve a seat in this class.

CHECK OUT OUR NEW WORLD WIDE WEB PAGE AT:
http://solar.uleth.ca/solar

SOLAR AND GEOPHYSICAL ACTIVITY FORECASTS AT A GLANCE

	10.7 cm	HF Propagation +/- CON						Mag	Aurora	
	SolrFlx	LO	MI	HI	PO	SWF	%MUF %	K Ap	LO	MI HI
Feb 09	070	G	G	F	F	01	00 80	2 07	NV	NV LO
10	070	G	G	F	F	01	00 80	4 13	NV	NV MO
11	070	G	G	F	F	01	00 80	3 12	NV	NV LO
12	070	G	G	F	F	01	00 80	2 08	NV	NV LO
13	071	G	G	F	F	01	00 80	2 05	NV	NV LO
14	072	G	G	F	F	01	00 75	2 05	NV	NV LO
15	072	G	G	F	F	01	00 75	2 05	NV	NV LO
16	071	G	G	F	F	01	00 75	2 05	NV	NV LO
17	070	G	G	F	F	01	00 75	2 05	NV	NV LO

18| 070 | G G F F 01 00 75|2 05|NV NV LO|

PEAK PLANETARY 10-DAY GEOMAGNETIC ACTIVITY OUTLOOK (09 FEB - 18 FEB)

```
_____________________________________________________________________
| EXTREMELY SEVERE | | | | | | | | | HIGH |
| VERY SEVERE STORM | | | | | | | | | HIGH |
| SEVERE STORM | | | | | | | | | MODERATE |
| MAJOR STORM | | | | | | | | | LOW - MOD. |
| MINOR STORM | | | | | | | | | LOW |
| VERY ACTIVE | | * | | | | | | | NONE |
| ACTIVE | |** | * | | | | | | NONE |
| UNSETTLED |***|***|***|***| * | * | * | * | * | * | NONE |
| QUIET |***|***|***|***|***|***|***|***|***|***| NONE |
| VERY QUIET |***|***|***|***|***|***|***|***|***|***| NONE |
|-------------------|---|---|---|---|---|---|---|---|---|------------|
| Geomagnetic Field |Fri|Sat|Sun|Mon|Tue|Wed|Thu|Fri|Sat|Sun| Anomaly |
| Conditions | Given in 8-hour UT intervals | Intensity |
|_____________________________________________________________________|
```

CONFIDENCE LEVEL: 75%

NOTES:
Predicted geomagnetic activity is based heavily on recurrent phenomena. Transient energetic solar events cannot be predicted reliably over periods in excess of several days. Hence, there may be some deviations from the predictions due to the unpredictable transient solar component.

ENERGETIC ELECTRON FLUENCE 60-DAY HISTORY AT GREATER THAN 2 MEV
Valid: 08 February 1996

```
------!--------------+-----------!------------------+-------
2.50E+08|......+. ..... ... ........+.................. .......|Moderate
1.54E+08|......+. .......M... ... ........+.................. .......|
9.51E+07|......+. ......MMM.. ... ........+.MMM.............. .......|
5.86E+07|......+. ......MMMM. ... ........+.MMM.N........... .......|Normal
3.62E+07|......+. ......MMMMN ... ........+.MMMNN........... .......|
2.23E+07|......+. .....NMMMMN ... ........+.MMMNN.........NN .......|
1.38E+07|......+. .....NMMMMN ... ........+.MMMNN.........NN NNN....|
8.49E+06|......+. .....NMMMMN NN. ........+.MMMNN.........NN NNNNN..|
5.24E+06|......+. N....NMMMMN NNN ........+.MMMNN.........NN NNNNN..|
3.23E+06|......nN N....NMMMMN NNN NNNNN...+.MMMNN.........NN NNNNNN.|
2.00E+06|NN...NnN NN...NMMMMN NNN NNNNNNN.+.MMMNNNNNNNNNNNNN NNNNNNN|
1.24E+06|NNNNNNnN NNNNNNMMMMN NNN NNNNNNNNnNMMMNNNNNNNNNNNNN NNNNNNN|
7.66E+05|NNNNNNnN NNNNNNMMMMN NNN NNNNNNNNnNMMMNNNNNNNNNNNNN NNNNNNN|
4.76E+05|NNNNNNnN NNNNNNMMMMN NNN NNNNNNNNnNMMMNNNNNNNNNNNNN NNNNNNN|
2.98E+05|NNNNNNnN NNNNNNMMMMN NNN NNNNNNNNnNMMMNNNNNNNNNNNNN NNNNNNN|
1.87E+05|NNNNNNnN NNNNNNMMMMN NNN NNNNNNNNnNMMMNNNNNNNNNNNNN NNNNNNN|
------!--------------+-----------!------------------+-------
Jan Feb
```

NOTES: "V" = Very High Fluence, "H" = High Fluence, etc, " " = No Data, "!" = Solar rotational boundary periods from current date. Electron fluence is flux integrated over time in units of cm^-2 day^-1 sr^-1 as

measured by GOES-8. Fluence values that are moderate or higher have
been correlated with satellite anomalies. Sustained high to very high
fluence has been correlated with serious malfunctions.

POTENTIAL SATELLITE ANOMALY FORECAST

There is a slight chance for a mild enhancement in energetic electron
fluence on 10, 11 and 12 February. If this enhancement is observed (and
there is some skepticism regarding it), moderate fluence levels may be
observed together with periods of electron flux exceeding 1,000
electrons/cm-2-s-sr near the local noon-sector of geosynchronous spacecraft.
The imposed satellite health hazard is not significant, but may be sufficient
to produce a few deep-dialectric charging related anomalies on susceptible
spacecraft. See the Potential Satellite Anomaly Warning issued on 09
February for more details.

60-DAY GRAPHICAL ANALYSIS OF GEOMAGNETIC ACTIVITY

```
------------------------------------------------------------
35 | M |
33 | M |
32 | M |
30 | M |
28 | M |
26 | M |
24 | M |
23 | A MA |
21 | A A MA |
19 | A A MA |
18 | A A MA A |
16 | A A A MA A |
14 | UA A A MA A |
12 | UA A A MA A |
10 | UA A AU U MAU U A |
9 | UAU A AUU U MAU U A U U |
7 | UAU AUAUUU U U MAU UUUUU AUU U U |
5 | UAU AUAUUU U U Q QMAUQUUUUU Q QAUU U U |
4 | Q UAUQQQQAUAUUUQ U QUQQQ QMAUQUUUUUQQQQQQQAUUQUQQ UQ|
2 |QQ QUAUQQQQAUAUUUQQQUQQUQQQQQ QQQMAUQUUUUUQQQQQQQAUUQUQQQQUQ|
0 |QQQQUAUQQQQAUAUUUQQQUQQUQQQQQQQQQMAUQUUUUUQQQQQQQAUUQUQQQQUQ|
------------------------------------------------------------
Chart Start Date: Day #345
```

NOTES:
This graph is determined by plotting the greater of either the planetary
A-index or the Boulder A-index. Graph lines are labelled according
to the severity of the activity which occurred on each day. The left-
hand column represents the associated A-Index for that day.
Q = Quiet, U = Unsettled, A = Active, M = Minor Storm,
J = Major Storm, and S = Severe Storm.

CUMULATIVE GRAPHICAL CHART OF THE 10.7 CM SOLAR RADIO FLUX

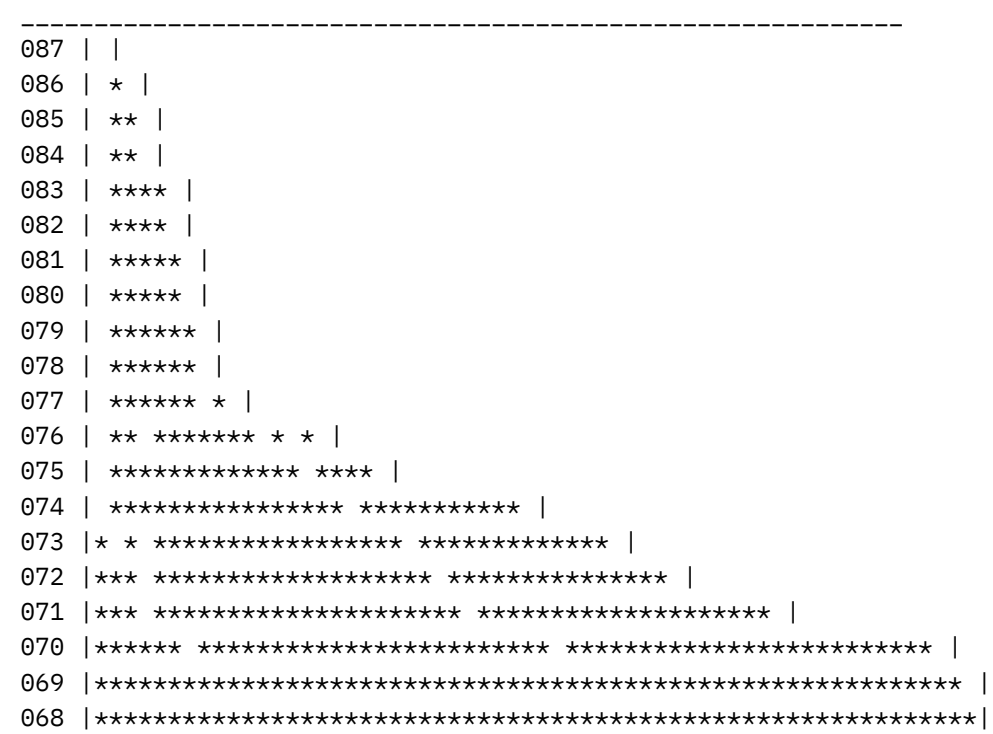


Chart Start: Day #345

GRAPHICAL ANALYSIS OF THE 5-DAY AVERAGE SOLAR FLUX

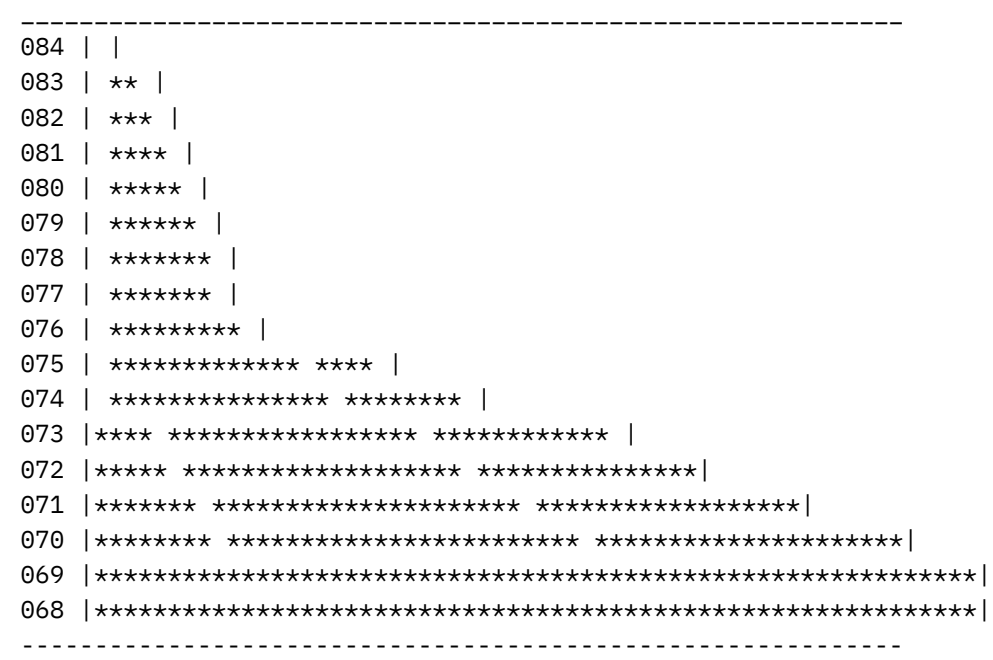


Chart Start: Day #345

GRAPHICAL ANALYSIS OF THE 10-DAY AVERAGE SOLAR FLUX

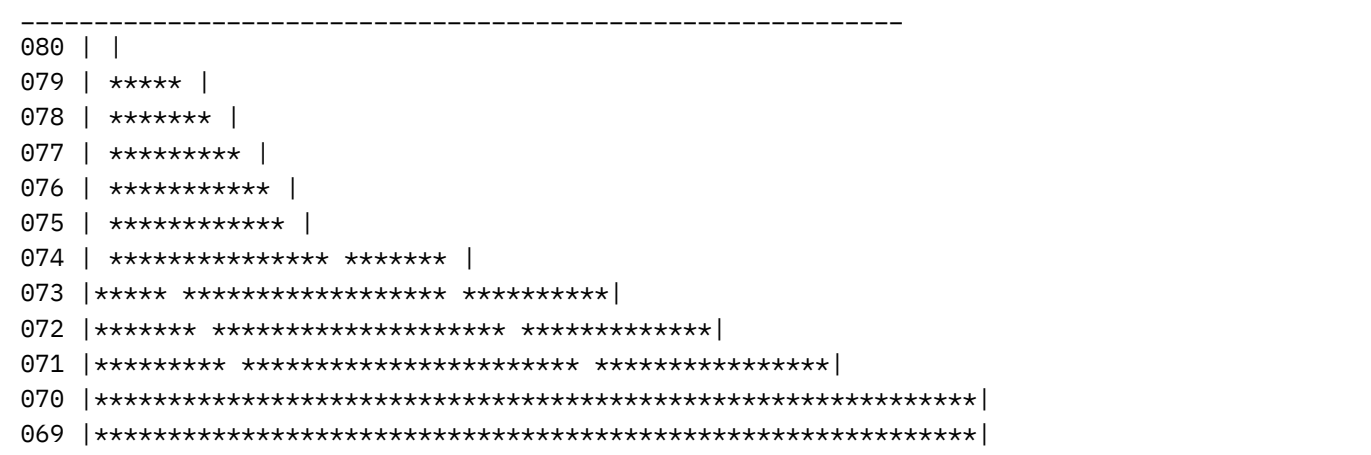


Chart Start: Day #345

GRAPHICAL ANALYSIS OF THE 20-DAY AVERAGE SOLAR FLUX

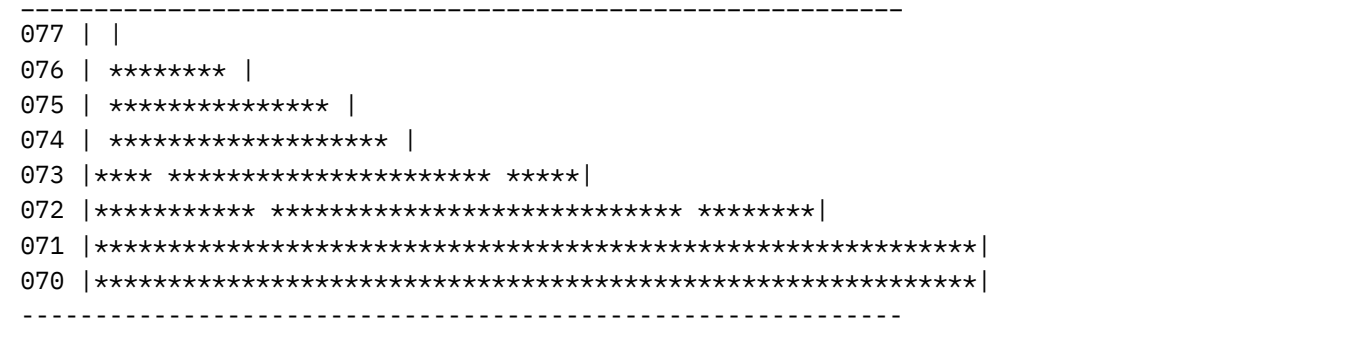


Chart Start: Day #345

GRAPHICAL ANALYSIS OF 90-DAY AVERAGE SOLAR FLUX

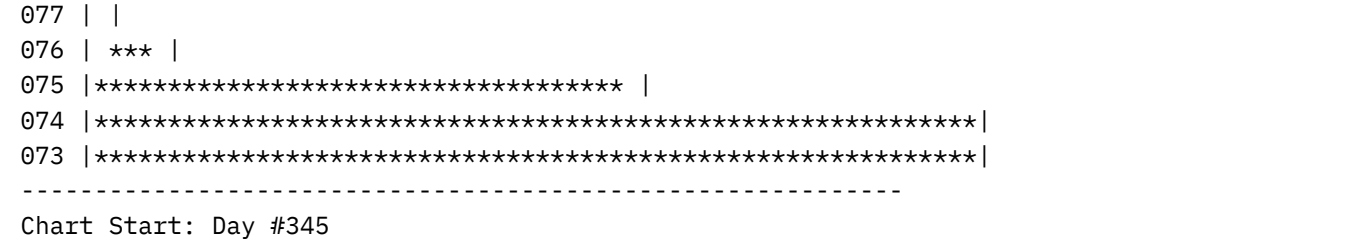


Chart Start: Day #345

NOTES:
The 10.7 cm solar radio flux is plotted from data reported
by the Penticton Radio Observatory (formerly the ARO from
Ottawa). High solar flux levels denote higher levels of
activity and a greater number of sunspot groups on the Sun.

CUMULATIVE GRAPHICAL CHART OF SUNSPOT NUMBERS

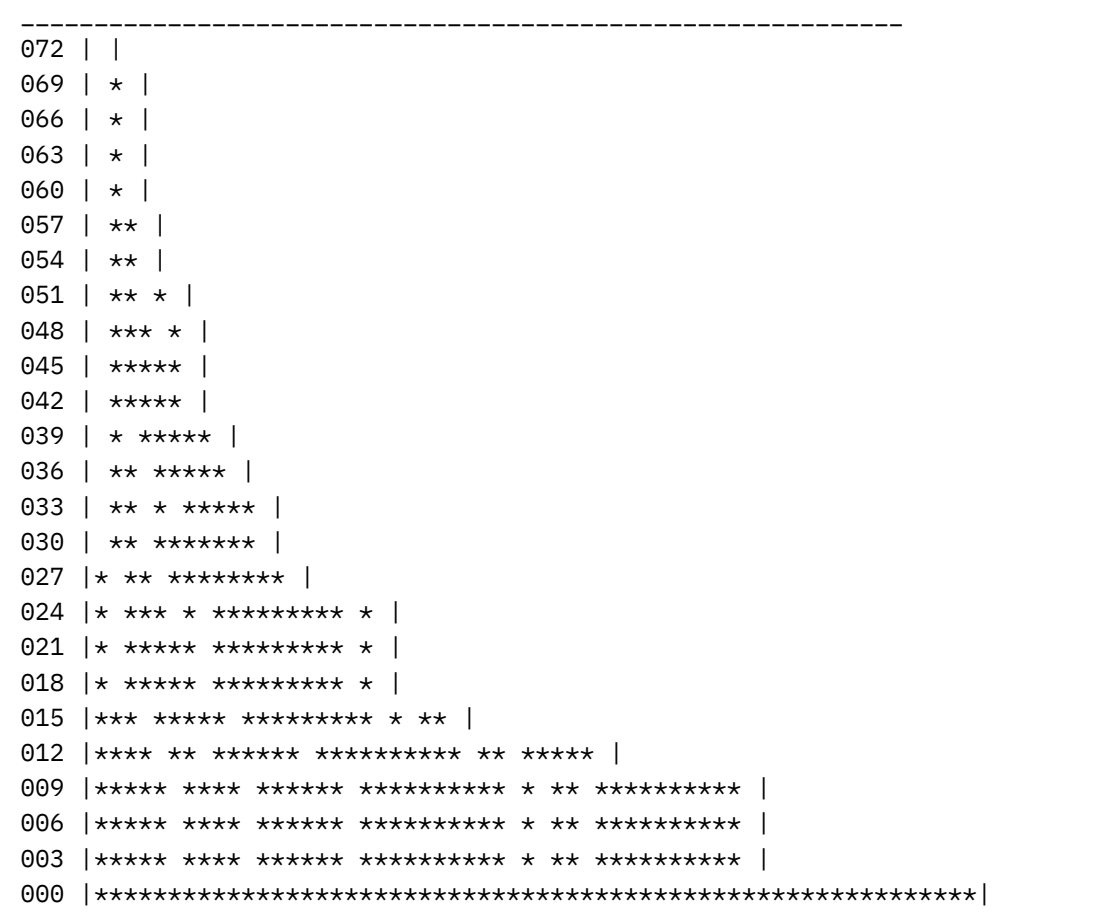
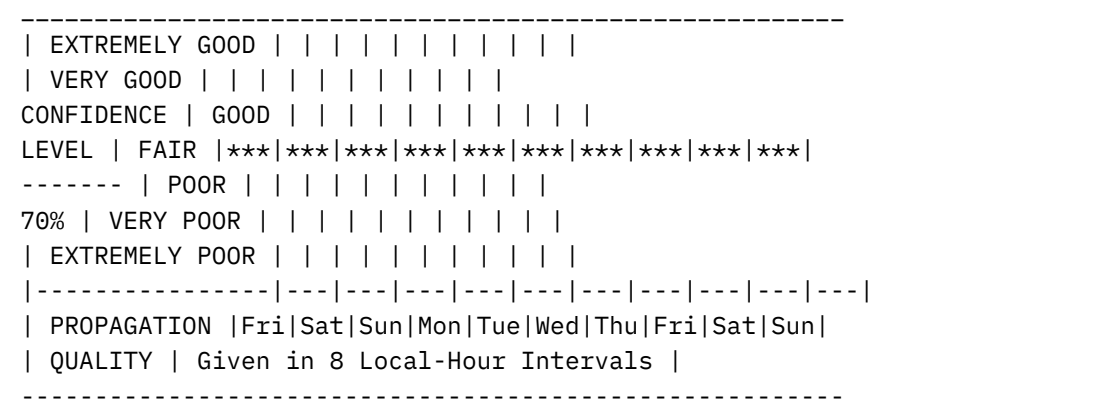


Chart Start: Day #345

NOTES:
The graphical chart of sunspot numbers is created from the
daily sunspot number counts as reported by the SESC.

HF RADIO SIGNAL PROPAGATION PREDICTIONS (09 FEB - 18 FEB)

High Latitude Paths



Middle Latitude Paths

```
_____________________________________________________
| EXTREMELY GOOD | | | | | | | | | |
| VERY GOOD | | | | | | | | | |
CONFIDENCE | GOOD |***|***|***|***|***|***|***|***|***|***|
LEVEL | FAIR | | | | | | | | | |
------- | POOR | | | | | | | | | |
80% | VERY POOR | | | | | | | | | |
| EXTREMELY POOR | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|
| PROPAGATION |Fri|Sat|Sun|Mon|Tue|Wed|Thu|Fri|Sat|Sun|
| QUALITY | Given in 8 Local-Hour Intervals |
-----------------------------------------------------
```

Low Latitude Paths

```
_____________________________________________________
| EXTREMELY GOOD | | | | | | | | | |
| VERY GOOD | | | | | | | | | |
CONFIDENCE | GOOD |***|***|***|***|***|***|***|***|***|***|
LEVEL | FAIR | | | | | | | | | |
------- | POOR | | | | | | | | | |
90% | VERY POOR | | | | | | | | | |
| EXTREMELY POOR | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|
| PROPAGATION |Fri|Sat|Sun|Mon|Tue|Wed|Thu|Fri|Sat|Sun|
| QUALITY | Given in 8 Local-Hour Intervals |
-----------------------------------------------------
```

NOTES:
NORTHERN HEMISPHERE SOUTHERN HEMISPHERE
High latitudes >= 55 deg. N. | High latitudes >= 55 deg. S.
Middle latitudes >= 40 < 55 deg. N. | Middle latitudes >= 30 < 55 deg. S.
Low latitudes < 40 deg. N. | Low latitudes < 30 deg. S.

AURORAL ACTIVITY PREDICTIONS (09 FEB - 18 FEB)

High Latitude Locations

```
_____________________________________________________
| EXTREMELY HIGH | | | | | | | | | |
CONFIDENCE | VERY HIGH | | | | | | | | | |
LEVEL | HIGH | | | | | | | | | |
------- | MODERATE | | * | | | | | | | |
70% | LOW |***|***|***|** |** |** |** |***|***|***|
| NOT VISIBLE |***|***|***|***|***|***|***|***|***|***|
|----------------|---|---|---|---|---|---|---|---|---|---|
| AURORAL |Fri|Sat|Sun|Mon|Tue|Wed|Thu|Fri|Sat|Sun|
| INTENSITY | Eve.Twilight/Midnight/Morn.Twilight |
-----------------------------------------------------
```

Middle Latitude Locations

```
_____________________________________________________
| EXTREMELY HIGH | | | | | | | | | |
CONFIDENCE | VERY HIGH | | | | | | | | | |
```

```
LEVEL | HIGH | | | | | | | | |
------- | MODERATE | | | | | | | | |
80% | LOW | | * | | | | | | |
| NOT VISIBLE |***|***|***|***|***|***|***|***|***|***|
|----------------|---|---|---|---|---|---|---|---|---|---|
| AURORAL |Fri|Sat|Sun|Mon|Tue|Wed|Thu|Fri|Sat|Sun|
| INTENSITY | Eve.Twilight/Midnight/Morn.Twilight |
-----------------------------------------------------------

Low Latitude Locations
-----------------------------------------------------------
| EXTREMELY HIGH | | | | | | | | |
CONFIDENCE | VERY HIGH | | | | | | | | |
LEVEL | HIGH | | | | | | | | |
------- | MODERATE | | | | | | | | |
90% | LOW | | | | | | | | |
| NOT VISIBLE |***|***|***|***|***|***|***|***|***|***|
|----------------|---|---|---|---|---|---|---|---|---|---|
| AURORAL |Fri|Sat|Sun|Mon|Tue|Wed|Thu|Fri|Sat|Sun|
| INTENSITY | Eve.Twilight/Midnight/Morn.Twilight |
-----------------------------------------------------------
```

NOTE:
Version 2.00c of our Professional Dynamic Auroral Oval Simulation Software Package is now available. This professional software is particularly valuable to radio communicators, aurora photographers, educators, and astronomers. For more information regarding this software, contact: "Oler@Solar.Uleth.CA", or "COler@Solar.Stanford.Edu".

For more information regarding these charts, send a request for the document, "Understanding Solar Terrestrial Reports" to: "Oler@Solar.Uleth.Ca" or to: "COler@Solar.Stanford.Edu". This document, as well as others and related data/forecasts exist on the STD BBS at: (403) 756-3008. They can also be anonymously FTP'd at the site: solar.uleth.ca in the directory "pub/solar/Docs".

** End of Report **

2202. Re: Rocket Launch

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb10.005108.14493@ke4zv.atl.ga.us>
Source record: 230808

In article <4fee62$11v@news1.exit109.com> harryjb@exit109.com (Harry J. Britton) writes:
>Hi:
> I've been planning to launch a double stage rocket with a Morse Code
>Transmitter on it. I'll be using a Z8 micro to shift a code string to a
>xmitter. The hard part, I don't know what to have it send. I figure my call
>and grid square would be good, but I have room for so much more. I suppose I
>can have it count time from an event, like the launch, but putting in an
>altimeter would add too much weight. Any suggestions?

There are a number of different things you can telemeter back that
would be of interest. You can let a phototransistor peer out the
side of the rocket and report rotation rate by counting sun crossings.
You can install a strain gage to report G forces. You can install a
mercury switch to signal when top of the arc is reached. Or you could
have a thermistor report temperature up and down. Even an altimeter
needn't be too large or heavy, if you're a bit clever. You can build
an altimeter the size and weight of a pea.

None of these are particularly well suited to Morse coding, however.
You're better off using voltage to frequency converters, tone modulating
the transmitter, and using frequency to voltage converters at the receiver
to decode the telemetry. If you pick channel tone center frequencies
carefully, you can send multiple channels of data at once.

Of course with a micro on board, you could digitally encode the
telemetry instead, and downlink it as high speed FSK, but simple
tone coding is useful when you only have a few channels of data
to send. Morse is too slow for practical rocket telemetry. The
ascent would be over before more than a very few characters could
be sent. Morse signaling is better suited to the leisurely ascent
of a balloon.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2203. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb10.010259.14583@ke4zv.atl.ga.us>
Source record: 230809

In article <4fe8c1$1ru@anomaly.ideamation.com> kd1nr@anomaly.ideamation.com (Tony Pelliccio) writes:
>In article <959@safn8.UUCP>, Penn McClatchey <pmm@safn2.saf.com> wrote:
>>
>>I remember getting a post card from an ARRL volunteer monitor for being
>>out of band as a novice in 1973. It looked official and embarassed
>>the hell out me. I had no idea that my old Heath VF-1 was drifting
>>a mile a minute. Whatever happened to the ARRL monitors?
>
>The ARRL monitors found out they were held legally responsible for those
>little notices and therefore no longer wished to get involved in
>protracted legal battles that the had neither the time nor the money.

I fail to see how that could be. The notices were advisory only, with
no force. Someone who didn't like the notice could simply pitch it in
the trash. How could that possibly generate legal action?

Sure, I know you can sue for any reason, or no reason at all, but
over what is essentially junk mail?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2204. ICOM WEBSITE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: paulk@ionet.net
Message-ID: <4fi0k1$acn@ionews.ionet.net>
Source record: 230810

I was told Icom had a Web site I could get Technical assistance. Does anyone know where it would be? I tried yahoo with no
luck. Paul

2205. Callbook server for OLD calls?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: George Weischadle <george@sattel.com>
Message-ID: <311CDAF2.2824@sattel.com>
Source record: 230811

Is there a callbook server that can look up callsigns of 10-20 years ago?
I'd like to be able to look old friends, many of whom have new calls now
that I don't know.

Thanks
George, KD6I
Reply to: george@sattel.com

2206. contests yes

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: brucej@aardvark
Message-ID: <4fie1d$tdv@panther.apana.org.au>
Source record: 230812

YES there should at least be contests on ao13
ao13 is going to crash and burn in september
lets use it before we lose it
--

AARDVARK Public Access Internet - Melbourne, Australia - (03)9886-3800

2207. mod for htx-212????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: narc@pacifier.com
Message-ID: <4fiqqi$8rt@news.pacifier.com>
Source record: 230813

does anybody have any mods for the htx-212 2mtr mobile?

2208. Re: help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: kk5ni@rapidramp.com
Message-ID: <4fhapg$qj8@alterdial.UU.NET>
Source record: 230814

Ham_Operator@sys280.chatlink.com wrote:
>Does anyone happen to have the phone number for the FCC?
>I need to call them and find the rules on nonhams using a hams callsign.
Sometimes calling the FCC for rules clarifications is like opening
Pandora's box. You may want to start with the ARRL at
reginfo@arrl.org or (860) 594-0323.
>[..]
> N1UST
Robert, KK5NI
http://www.rpi.edu/~clarkc2/

2209. This Week in Amateur Radio #150 (for air through 2/16/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <5-AJBJV.sanderman@delphi.com>
Source record: 230815

Here is a summary of news items covered on edition #150 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 16-Feb:
-
1. Telecommunications Reform Act Provides for Sweeping Changes
2. New Vice Director Appointed in ARRL Atlantic Division
3. RAC Maritimes-Newfoundland Section Manager Re-elected
4. Shock Tests Completed on Phase 3-D Specific Bearing Structure
5. Amateurs Test New Bosnia-bound Military Station on 1670 kHz
6. "Amateur Radio Newsline" - Edition #965 from Los Angeles
7. AMSAT-NA Announces Winners of 1996 SKN "Best Fist" Award
8. Misplaced Decimal in FCC Bid Proves Costly for PCS Providers
9. Several Notable Hams Listed as Silent Keys
10. Government Conducts "HAARP" Alaska Tests, Disturbs Ionosphere
11. Upcoming Special Event Stations with George Bowen, N2LQS
12. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
13. "The RAIN Dial-up" from Chicago
14. Voyager Mission Update
15. Weekly Propagation Forecast
-
Funding for the program's transmission and production expenses was
provided this week by a grant from Gene Wicklund, WA0ZOK, of Horace
North Dakota, who carries "This Week in Amateur Radio" on the WA0ZOK
repeater on 443.75 MHz, serving Fargo, North Dakota, Morehead,
Minnesota, and the Red River Valley.
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard on the "Tech Talk Network" each Saturday at 8:00 PM (EST)
on the Telesat Canada Anik E2 commercial communications satellite,
transponder 18 (9B vertical), 5.8 MHz wideband analog audio
subcarrier (4.06 GHz), located at 107.3 degrees west longitude in
equatorial geosynchronous orbit. It's carried on VHF/UHF repeaters
throughout North America and on 160 meters at 1860 kHz. Contact
your local amateur radio club or repeater operator if "This Week in
Amateur Radio" is not being heard in your area.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Satellite space and uplink services are provided by Skyvision,
Incorporated as a service to the amateur radio community. Further
information is available from George Bowen, N2LQS, at 518/283-3665
(e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB, at 518/664-

6809 (e-mail sanderman@delphi.com). You may also reach them @
WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

2210. WTB -- RADIO HANDBOOK <<< 22nd edition >>>

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: AA4FM / 0 <debral@falcon.cc.ukans.edu>
Message-ID: <1996Feb10.120840.113719@kuhub.cc.ukans.edu>
Source record: 230816

Looking for the following amateur radio related book:

RADIO HANDBOOK
by William Orr, W6SAI
22nd Edition 1981
Howard W. Sams & Co
ISBN 0-672-21874-7

Prefer "mint" condition with no markings, underlining, dog ears, etc.

73s

Bill
AA4FM/0

2211. Re: VK2WI Weekly News, 4th February, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: armond@delphi.com
Message-ID: <BBArhtl.armond@delphi.com>
Source record: 230817

Dave Horsfall <dave@eram.esi.com.au> writes:

> In the never ending quest for more sophisticated ways to kill and maim
> people, the US Air Force has published a 2000 page report revealing the

If you will look in your history book you may find that when the Japanese were bombing Australia and getting ready to invade, it was the USAF that helped stop them. The Australian govt was going to evacuate the entire top half of the country and it was MacArthur who instead proposed attacking New Guinea instead. The Japanese advance was finnally stopped on the Owen Stanly Ridge up behind Port Moresby.

> (Who says war isn't fun anymore? :-)

Next time, don't ask us to help.

2212. 'Net Gazette, Issue #4

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: editor-i@goodprice.COM
Message-ID: <199602101019.CAA10798@goodprice.com>
Source record: 230818

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Issaquah, Washington 98027 . ' ' .
allenho@goodprice.com + * . ` +

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'Net Gazette, Issue #4, for Jan. 29th, 1996

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good stuff fast.
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Here are some web sites to enjoy : + *
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The F.B.I.'s 10 Most Wanted List . (*
. +
<http://www.fbi.gov/toplist.htm>
. ' +
'
Your phone calls can be toll free calls with the Toll Free
Phone Calls Directory. You can browse by category, or
search by partial matches *
' + * .
<http://att.net/dir800>
' . + .

Now you can easily job hunt all over North America while at '
home (or work!) (Just have your "boss key" ready just in +
case you know who shows up.) Over 200 links to online .
databases of jobs for recent college grads, jobs at the
hottest firms, jobs in Oregon, jobs at ski resorts, + +
jobs in sunny Arizona, and more. . +. * . .. '
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What type of personality do you have? Are you an ESFP? + + '
An ISFJ? Find out immediately with this quick online .
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Why not cut and paste these web sites to your browser,
and share them with your friends, and colleagues? . + '
They'll enjoy your personal picks as much as you do. '
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NASA'S best images of the planets of our solar system, + '
and the spacecraft that surveyed them *
.
http://stardust.jpl.nasa.gov/gplanets/welcome.htm
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The C.I.A.'s Worldfactbook for 1995 + +
. .
http://www.odci.gov/cia/publications/95fact
. + '
* .
Lower back pain? Do you know how to avoid ulcers? ' . , +
Angina attacks? You can form your own second opinion . .
with the help of the N.I.H. There you can read the *
same clinical guidelines that some health workers read. . '
+ ')
http://text.nlm.nih.gov
highlight AHCPR Selected Guidelines, and + * ' +
then click on the Submit button ' + * +
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The U.S. Government Federal Budget Crises

gopher://sunny.stat-USA.gov/00/BudgetFY96/bud96g.txt

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Hint -+- Hint -+- Hint -+- Hint

Your network manager, sysadmn, or internet service
provider sometimes cannot answer their phones. Many

prefer to be contacted by e-mail. Plus you get a
reply in writing too.

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- -+*+-+*+-+*+-+*+-+*+ F. W. I. W. +*+-+*+-+*+-+*+-
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- -+*+-+*+-+*+-+*+ P u b l i s h i n g +*+-+*+-+*+-+*+-
DEPT. #103-141 Fax :(206) 392-9623 (206) 392-7029
700 N.W. Gilman Blvd. (206) 392-7029
Issaquah (east of Seattle) Washington 98027
- -+*+-+*+-+*+-+*+-+*+--+*+-+*+-+*+-+*+-+*+-+*+-+*+-+*+-+*+-

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2213. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: mgstone@ix.netcom.com
Message-ID: <4fhscc$7rq@cloner4.netcom.com>
Source record: 230819

-.-.--.- -.-.--.- -.-.--.-

Living in earthquake country, i can't help but think of the times
people have been trapped in rubble and tapped out S O S to attract
help. Or what about POW's using CW to communicate with one another
while in solitary? Just because other forms have cropped up, doesn'nt
mean CW can't be useful at some point. Any thoughts on that angle?

I think some middle ground would be reasonable. Maybe give a small
segment of the HF bands to no coders (like me). Naw then again, it
only took me 2-weeks to get to 7 wpm. Taking the test this weekend.
It wasn't that big of a deal....and you never know about those
earthquakes.

73's all

dahdididit dit dididit didit dahdidit dit dididit dahdahdididahdah
didah dahdit dahdidahdah dididahdit dahdahdah dahdahdah didahdidit
dahdidahdit didah dahdit didahdidit dit didah didahdit dahdit
dah didididit dit dahdidahdit dahdahdah dahdidit dit didahdidahdidah

2214. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: trandall@mhv.net
Message-ID: <4fi6ka$rjb@over.mhv.net>
Source record: 230820

In article <4f8dsg$d05@hpax.cup.hp.com>,
jholly@cup.hp.com (Jim Hollenback) wrote:
>Eric Martin (uedmarti@uxa.ecn.bgu.edu) wrote:
>: Why does a ham need to get a license?
>
>Because there are laws that say you need to.
>
>:Don't people just buy transcievers
>: and go on the air anyway?
>
>Generally not. Most people are law abiding citizens.
>
>: Even if they do have licenses, what stops them from using bands they
are
>: not supposed to use?
>
>honestly ... and knowledge of the law that says they should not.

And the fact that hams police their airwaves and WILL take action to
find the illegal transmission. Honesty is also a very important virtue,
most of us have it fortunately.

>: Just curious on how this is all enforced...
>
>mostly honesty. If you get on the air an become a total ass, you
generally
>end up talking to yourself. There are few that seem quite content and
>amused doing this.
>
>Then there is the threat the perhaps the eagle will swoop down and
>demand a pile of money as it carts off your radio gear.
>
>Jim

The threat is very real too and expensive. Remember, it's a FEDERAL
crime, not some petty little local law where you get a slap on the wrist.
They stopped caring about CB and look what happened to it.

Tom

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
Member: AAVSO Solar Division

Opinions herein are mine and they are not that of MHV.NET!

2215. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: trandall@mhv.net
Message-ID: <4fi74f$rjb@over.mhv.net>
Source record: 230821
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4fa64n$qpe@netport.com>, bherder@netport.com (Bruce Herder)
wrote:
>In article <4f3q9o$f5e@news.ecn.bgu.edu>, uedmarti@uxa.ecn.bgu.edu
says...
>>
>>I wouldn't worry too much about easy tests. Ham rosters are going to
>>steadily drop for the xt few decades, now that that people can
>>communicate through the Internet. The code req was eased to get people
>>to stay on, or join up.
>
> While I agree that the # of hams will probably drop in the next decade
or
>two, I don't think It'll be because of the 'net. Your computer dosn't do
you
>any good other than where it's "planted"...
>
Amatuer Radio won't be hurt by the internet. Big difference in types
of communications. Where's the challenge in internet communicating? There
are none. EVERYONE can do it now. We can e-mail someone on the other side
of the globe and it gets there in seconds. No challenge. The skills
required are minimal. Nope, amatuer radio will be just fine.

>>
>>This is a fringe hobby...don't sweat the licenecse requirements. Not too
>>many potential new hams are out there anymore...take what you can get.
>

Well where I live we hear new hams on the air all the time. It may be
fringe compared to some other hobbies but I think it's popularity is still
pretty high. People should be glad we're out there and more than willing
to provide help should they need it. The "net" is not a threat and ham
radio is alive and well!

Tom

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
Member: AAVSO Solar Division

Opinions herein are mine and they are not that of MHV.NET!

2216. Re: WTD: Leaky Coax

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <4fia12$5i7@detroit.freenet.org>
Source record: 230822

In a previous article, bellvill@ultranet.com (Rob Bellville) says:

>I've got a communications need that requires intra-building
>communications. Since the building is steel and concrete and is rather
>long end-to-end, I'd like to install some type of leaky or radiating coax
>down the long hallways so that signal strengths will be somewhat
>consistant. I need low-power base to portable communications throughout
>the building.
>
>Questions:
>
>1) Can I modify normal coax (like RG-8/U) by cutting slots or some other
>method to achieve "leaky-ness"?
>
>2) Where can I buy leaky coax at a reasonable price?
>
> Rob Bellville, N1NTE PO Box 515
> bellvill@ultranet.com Millbury, MA 01527

I wonder if running a couple of wavelengths of 50 ohm coax then a couple of wavelengths of 75 ohm coax, repeat, repeat etc. would have the desired effect?

--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

2217. National Public Service Traffic Network

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: N3PGG@aol.COM
Message-ID: <960210093107_218728019@emout04.mail.aol.com>
Source record: 230823

In a message dated 96-02-09 20:56:59 EST, you write:

>Info-Hams-REQUEST@UCSD.Edu

ARE YOU AVAILABLE VIA INTERNET OR ANY RADIO DIGITAL MODES
FOR PARTICIPATION IN NATIONAL PUBLIC SERVICE AND TRAFFIC INTEGRATED DIGITAL
NETWORK ? IF SO, PLS REPLY TO:
NATIONAL PUBLIC SERVICE NETWORK
c/o NZ2T Southlake, TX 76092
EMAIL - nz2t@aol.com or n3pgg@aol.com

2218. Re: Info-Hams Digest V96 #116

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: N3PGG@aol.COM
Message-ID: <960210093105_218728011@mail06.mail.aol.com>
Source record: 230824

In a message dated 96-02-09 20:56:59 EST, you write:

>From: wb8vbw@aol.com (WB8VBW)
>Subject: CQ DX Hams and Ham Clubs...Link to our Repeater via Internet Phone

Initially it sounds like a good idea. My only concern is that a non-amateur licensed person with internet phone capability could access your repeater. Limiting access via the internet would be next to impossible. Reversing the access (eg. a licensed amateur being able to access internet phone via your repeater) might be an interesting concept.

73 Tom/N3PGG

2219. San Diego Palomar ARC on WWW

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4fiadu$7pa@cloner2.ix.netcom.com>
Source record: 230825

If you are visiting San Diego or relocating here, check out the Palomar Amateur Radio club page at:

http://www.electriciti.com/parc

Info includes all San Diego Repeaters, ARC's, ATV, Swap Meets and On-The-Air Nets, WX, Traffic and Maps as well as points of interest for the visiting ham. Also an excellent page for other links -- ARES, RACES, DX, Contesting, Ron Klimas' 500 link plus Ham Pages, WW Disasters, FCC Link, ARRL Link, DX Bulletins, US Repeater Guide by Artsci and much much more. Check us out and Welcome to San Diego.

Good Surfing
Rod

Hark! I have hurled my words to the far reaches of the earth!
What King of old could do thus ?

A man may know of the whole world without leaving the shelter of his home!
Loa Tsze

2220. Re: ICOM WEBSITE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: garyborb@csra.net
Message-ID: <2a7cc$92619.153@news.csra.net>
Source record: 230826

In article <4fi0k1$acn@ionews.ionet.net>, paulk@ionet.net wrote:
>I was told Icom had a Web site I could get Technical assistance.
Does anyone know where it would be? I tried yahoo with no
>luck. Paul
>

Paul,

try the following URL:

http://www.icomamerica.com/icom/

Good hunting! de Gary, KR4XC

2221. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: garyborb@csra.net
Message-ID: <2a7cc$92cb.382@news.csra.net>
Source record: 230827
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4fi74f$rjb@over.mhv.net>, trandall@mhv.net (Thomas Randall)
wrote:
>In article <4fa64n$qpe@netport.com>, bherder@netport.com (Bruce Herder)
>wrote:
>>In article <4f3q9o$f5e@news.ecn.bgu.edu>, uedmarti@uxa.ecn.bgu.edu
>says...
>>>
>>>I wouldn't worry too much about easy tests. Ham rosters are going to
>>>steadily drop for the xt few decades, now that that people can
>>>communicate through the Internet. The code req was eased to get
people
>>>to stay on, or join up.
>>
>> While I agree that the # of hams will probably drop in the next
decade
>or
>>two, I don't think It'll be because of the 'net. Your computer dosn't
do
>you
>>any good other than where it's "planted"...
>>
> Amatuer Radio won't be hurt by the internet. Big difference in
types
>of communications. Where's the challenge in internet communicating?
There
>are none. EVERYONE can do it now. We can e-mail someone on the other
side
>of the globe and it gets there in seconds. No challenge. The skills
>required are minimal. Nope, amatuer radio will be just fine.
>
>>>
>>>This is a fringe hobby...don't sweat the licenecse requirements. Not
too
>>>many potential new hams are out there anymore...take what you can
get.
>>
>
> Well where I live we hear new hams on the air all the time. It may
be
>fringe compared to some other hobbies but I think it's popularity is
still
>pretty high. People should be glad we're out there and more than
willing

>to provide help should they need it. The "net" is not a threat and ham
>radio is alive and well!
>
>Tom
>
>
>
> Tom Randall Amateur Radio - KB2SMS
> trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
> Member: AAVSO Solar Division
>

What we need to recognize is that Amateur Radio and the Internet are
not mutually exclusive!! I look at both complementing each other in
emergency communications, in information exchange, and in just plain
fun.

2222. Re: Truth in hamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4fid4h$7pa@cloner2.ix.netcom.com>
Source record: 230828

Eric I read your article with much interest and would like to offer the following suggestions. First get back issues of QST and read in depth about the Loma Prieta and North Ridge Earthquakes and the Typhoon that hit KH6 land in the 70's. Local communications was swamped and the Amateur Radio Community handled thousands -- let me repeat that -- thousands of vital messages. In the 80's floods hit the Santa Cruz Mountain area and I handled several dozen messages from people in shelters who had no other means of communication to the bay area. Several people drowned and people were frantic to hear of their loved ones. I am sure all of them would disagree with you.

Second I would like to comment on the mindless QSO's that you seem prone to engage in. You reap what you sow, my friend. On the airways, I have had conversations with a Professor at UCI who is a world renowned authority on the ancient greeks. A qso with an anthropologist in Belize studing the Indian ruins. A qso with a British soldier in the Falklands re the polar explorations in that area.

A qso with a B-17 gunner during WWII. A heart-breaking QSO with a survivor of the Bataan Death March. A hydraulic engineer in a diamond mine in South Africa. Many many QSO's with a minister on Pitcairn Island about their history,the Bounty and current conditions there. And many more.

Do any of the above interest you ??? I didn't think so.

Rod

A man may know of the whole world without leaving the shelter of his own home! (Provided he wants to!)
Loa Tsze

2223. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: wynnt@utkux4.utk.edu
Message-ID: <wynnt.125.00809919@utkux4.utk.edu>
Source record: 230829
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1996Feb8.063202.3946@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

> Amateur radio was once
>the only practical way for the common man to talk to others far
>away. That's no longer the case.

This may have been a byproduct but it is hard to interpret the US ARS policy as this being a product of intent. It seems that the US policy was to protect the fledling broadcasters and wire services from being usurped by amateur offerings. Hence, we find severe restrictions on traffic content and third party participation. It seems only ham-to-ham communication was encouraged thus making it *impractical* for common man to talk to others far away.

Experimentation, proving ground, back-up emergency communications, international goodwill, yes. A cheap dodge around common carrier charges and tarrifs for the common man, no. And it appears that those wanting to transform the ARS to such have caused more harm than good by driving it toward a "personal radio service".

-wynnt
==========
Techno-jingle, techno-babble, we don't have a clue,
We blather all day on the internet and think that you should too.
==========
sung to the tune of Jingle-bells

2224. My Home page

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: STEVE LOWE <100416.2344@CompuServe.COM>
Message-ID: <4fi4ik$4kn$1@mhade.production.compuserve.com>
Source record: 230830

Please check out my homepage on the internet.

http://ourworld.compuserve.com/homepages/G0OYQ

73's Steve G0OYQ

--
Steve Lowe G0OYQ

2225. SWL Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <311ccb8c.14802346@news.innotts.co.uk>
Source record: 230831

Readers might like to note the new SWL Pages incorporated into:

http://www.innotts.co.uk/~asperges/

as promised and by request. Tons of advice for the newcomer and ton of
links to Broadcasters' sites. SWLs are not forgotten after all!

Thanks to those who suggested it and sent msgs from this group.

73 de

Jeremy G4NJH
asperges@innotts.co.uk
[Homepages: http://www.innotts.co.uk/~asperges/]

2226. Lets open 10 !

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: BGA2%RdgrFlt%NAH@go50.COMp.pge.COM
Message-ID: <vines.bbe5+ahC5lb@go01.comp.pge.com>
Source record: 230832

As of today i'am monitoring 28.460 12 hours a day, I am not sure of Arrl band plans for That freq, but lets just do it a open it up. With the coverage of this group should have world wide coverage. Thanks KR6G

2227. Re: Dummy load resistor source???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: dbaker@mail.bcpl.lib.md.us
Message-ID: <dbaker.135.0010A019@mail.bcpl.lib.md.us>
Source record: 230833
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <4ffsku$8ru@chnews.ch.intel.com> Cecil Moore <cmoore@sedona.intel.com> writes:
>From: Cecil Moore <cmoore@sedona.intel.com>
>Subject: Re: Dummy load resistor source???
>Date: 9 Feb 1996 16:27:10 GMT

>Rob Bellville <bellvill@ultranet.com> wrote:
>>I need to make a bunch of low power (< 5W) dummy loads. Where can I find
>>some 50 ohm 5W non-inductive resistors? Alternatively, I could use 25 and
>>100 ohm ones, too.

>Hi Rob, four 200 ohm 2 watt carbon resistors in parallel sounds just right.

>73, Cecil, KG7BK, OOTC (not speaking for my employer)

Try radio shack (model 21-506) dc-500Mhz 15 watt dummy load. I just bought 2
from a local RS who claims there are super discounted becuase they are being
discontinued. They cost me $4.80 each. Great little widget and cheap.

Don

Donald I. Baker
Reville Engineering Services
4619 Schenley Road
Baltimore, MD 21210-2525
(410) 467-7163
Custon Harsh Environment
Computers and RF Products
"Where no PC has gone before..."

2228. Re: Schedule of Amateur Radio tests?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4fiouq$j23@cloner2.ix.netcom.com>
Source record: 230834

GO to the arrl www page and scroll down to exams link --- covers whole country. Will post URL on an announcement -- can't copy URL to this reply

73
Rod

Hark! I have hurled my words to the far reaches of the earth!
What king of old could do thus ?

A man may know of the whole world without leaving the shelter of his own home!
Loa Tsze

2229. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: ky1tluck@aol.com
Message-ID: <4fj4kh$gfv@newsbf02.news.aol.com>
Source record: 230835

In article <1996Feb10.155826.17537@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>*Any* coherent signal will show up on the tuning display
>of a digital station.

Well, that's simply not true, and Gary knows better. The actual fact of the matter is that most "coherent" (that is, coherent to the grey matter)
signals will NOT show up at all on a digital tuning display. Unless one happens to be tuned VERY closely to the proper frequency. Experience teaches
that the not "hearing" of a close-by signal often results in a sudden additional signal which arguably translates into a Part-97-illegal signal...

Now we can argue for a ridiculous amount of time what constitues "coherent"
and what constitues "proper frequency", but if the goal is to avoid interfering with our fellow radio amateurs, in the pubic interest, then the
obvious way to DO that is to listen. Which does not translate in any way, shape, or form to watching the leds on a tuning display. And that's because
those leds won't even show the signal that you'll be interfering with, should
you insist on doing it the way that's been described here, rather than listening.

Having said (typed) all that, I'm the first to recollect that, while handling
third party traffic on CW, I've often been interferred with by automated digital transmissions. Holding no grudge whatsoever, I simply moved my partner and I a smidgen so as to avoid being interferred with, as well as to
avoid causing undue hardship to my fellow radio amateur utilizing a digital
mode. That's another of the benefits to utilizing the ancient mode of OOK that to date hasn't been matched by the digital modes.

OTOH, modes like CLOVER, which can automatically cut back the power levels of
BOTH ends of the QSO, result in a friendlier, more Part-97-compliant situation, which is something that OOK rarely fails to accomplish.

73

Byron (Luck) Hurder, KY1T KY1TLUCK@AOL.COM AX.25 - KY1T@N4GAA.CT
53 Broadview St. Newington Ct 06111 (860)666-4399
Amateur Radio TCP/IP address - KY1T%KY1T-2@gw.w1mx.ampr.org
Web Page -- http://home.aol.com/KY1TLUCK
Finally employed again Senior Systems Designer

2230. C-SPAN Survey (2/10/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: Charles Mott <jackm@pmafire.inel.gov>
Message-ID: <Pine.HPP.3.91.960210140302.12421H-100000@pmafire.inel.gov>
Source record: 230836

This message is off-topic for this newsgroup, so I would appreciate your forebearance. The C-SPAN survey home is rec.video.cable-tv. The information assembled here will be useful to those who are trying to make a case for better C-SPAN coverage in their communities. New entries and corrections are requested.

City/Town State System C-SPAN C-SPAN2 Comments
(hours/day)
Prescott AZ Paragon 24 0
Yarnell AZ Mission 0 24
Denver CO TCI 24 24 70-channel system
New Haven CT Comcast 24 24
Ft Lauderdale FL Comcast 24 24
Tampa FL Jones 24 24 limited basic tier
Honolulu HI Oceanic 24 11
Idaho Falls ID TCI 14 0 40-channel system
Richmond IN TCI 24 0
Montgomery County MD Cable-TV 24 24 Audio service on SAP
Brooklyn Park MN King 24 0
Duluth MN Bresnan 24 24
Wayzata MN Triax 24 24
St. Louis MO Continental 24 0
Charlotte (SE) NC Time Warner 24 24 60 or 70 channels
Matthews NC Time Warner 24 24 60 or 70 channels
Schenectady NY TCI 24 0
Chelsea OK Mission 24 0 Just added 1/1/96
Norristown PA Suburban 10 0 60-channel system
Houston TX Time Warner 24 24
Salt Lake City (1) UT TCI 14 0 40-channel system
Salt Lake City (2) UT TCI 24 24 70-channel system
Superior WI Bresnan 24 24
Huntingdon WV Century 24 24 23,000 subscribers

2231. Re: Callbook server for OLD calls?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4fj7fa$m7l@alpha.pcix.com>
Source record: 230837

George Weischadle <george@sattel.com> wrote:

>Is there a callbook server that can look up callsigns of 10-20 years ago?
> I'd like to be able to look old friends, many of whom have new calls now
>that I don't know.

>Thanks
>George, KD6I
>Reply to: george@sattel.com

Suggest you use: http://www.ualr.edu/doc/hamualr/callsign.html

This allows searches by calls or by names.

2232. Re: WTD: Leaky Coax

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <311CF2DD.A2C@arrl.org>
Source record: 230838
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

Gary Coffman wrote:
>

> >1) Can I modify normal coax (like RG-8/U) by cutting slots or some other
> >method to achieve "leaky-ness"?
>
> Not practically.

It looks to me like Andrew takes ordinary Heliax and mills
slots in the cable. "Holes are milled in the corrugation
peaks of the outer conductor to form the radiating cable."
p.564 of their catalog 36. I also recall that you considered
Heliax to be ordinary coax, and not something exotic.

> >2) Where can I buy leaky coax at a reasonable price?
>
> The trade name for what you want is "Radiax". I believe it is
> made by Andrew. It is not cheap (around $2 a foot).
>
> There is another way. You can use drop fittings in the line and
> dipole antennas at intervals. Use 30 db couplers for your drop
> fittings near the transmitter, and increasingly larger coupling
> factors as you get further away from the transmitter, IE use a
> 12 db coupler, a 6 db coupler, a 3 db coupler, and finally just
> put an antenna directly on the end of the line.

Why the need for different value couplers? After all, with the
commercial product aren't all the slots the same size, so that
the coupling factor is the same? Of course, you probably want
to feed it in the center and perhaps vary the coupling in a couple
spots to optimize coverage.

Zack KH6CP/1 zlau@arrl.org

2233. Make money fast It really works I didnt believe until I tried

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-10 00:00:00 UTC
From: make@money.fast
Message-ID: <4fj9bl$436@castle.nando.net>
Source record: 230839

I've got some awesome news.I FINALLY FOUND IT And I HATE GET RICH QUICK SCHEMES!!
when I was a teenager, these claims to 'get me rich quick' sounded irresistible! I would shell out
$14.95 here, $29.95 there, $24.95 here, and another $49.95 there. I had maxed out my new Visa...I was desperate for money!! Ok, so the $50,000 in cash was maybee a tough amount to reach, but it
was possible. I knew that I could at least get a return of $1,000 or so.
So I did it!! As per the instructions in the article, I mailed out a single dollar bill to each of the five
people on the list that was contained in the article. I included a small
note, with the dollar, that stated "Please Add Me To Your List." I then
removed the first position name of the five names listed and moved
everyone up one position, and I put my name in position five of the list.
This is how the money starts rolling in! I then took this revised article
now with my name on the list and REPOSTED IT ON AS MANY NEWSGROUPS AND
LOCAL BULLETIN BOARD MESSAGE AREAS THAT I KNEW. I waited to watch
the money come in...pre-
pared to maybe receive about $1000 to $1500 in cash or so....But what a
welcome surprise when those envelopes kept coming in!!! I knew what they
were as soon as I saw the return addresses from people all over the world
I received a total of $26,947!!! I couldn't
believe it!!

You must follow through and repost this article
everywhere you can think of! The more postings you achieve will
determine how much cash will arrive in your very own mailbox!! It's just too
easy to pass up!!!

Let's review the reasons whoy you should do this: The only cost
factors are for the five stamps, the 5 envelopes and 5 one dollar bills
that you send out to the listed names by snail mail (US Postal Service
Mail). Then just simply repost the article (WITH YOUR NAME ADDED) to all
the newsgroups and local BBS's you can. Then sit back and, (ironically),
enjoy walking (you can run if you like! :O) down your driveway to your
mailbox and scoop up your rewards!! We all have five dollars to put into
such an easy effortless investment with SPECTACULAR REALISTIC RETURS OF
$15,000 to $25,000 in about 3-5 weeks! So HOLD OFF ON THOSE LOTTERY
NUMBERS FOR TODAY, EAT AT HOME TONIGHT INSTEAD OF TAKEOUT FROM
McDONALD's
AND INVEST FIVE DOLLARS IN THIS AMAZING MONEY MAKING SYSTM NOW!!! YOU
CAN'T LOSE!!

So how do you do it exactly you ask? I have carefully provided the most
detailed, yet straightforward instructions on how to easily get this
under-

way and get your cash on its way. SO, ARE YOU READY TO MAKE SOME CASH!!!??
HERE WE GO!!!

*** THE LIST OF NAMES IS AT THE END OF THIS ARTICLE. ***

OK, Read this carefully. Get a printout of this information, if you like, so you can easily refer to it as often as needed.

INSTRUCTIONS:

1. Take a sheet of paper and write on it the following: "Please add my name toyour list". This creates a service out of this money making system and thus making it completely legal. You are not just randomly sending a dollar to someone, you are paying one dollar for a legitimate service. Make sure you include your name and address. I assure you that, again, this is completely legal! For a beat little twist, also write what slot their name was in: "You were in slot 3", Just to add a little fun! This is all about having fun and making money at the same time!

2. Now fold this sheet of paper around a dollar bill, (no checks or money orders), and put them into an envelope and send it on its way to the five people listed. The folding of the paper around the bill will assure its arrival to its recipient. THIS STEP IS IMPORTANT!

3. Now listen carefully, here's where you get YOUR MONEY COMING TO YOUR MAILBOX. Look at the list of five people; remove the first name from position one and move everyone on the list up slot one on the list. Pos-ition 2 name will move to the position 1 slot , position 3 will now be-come position 2, 4 will be 3, 5 will be 4. Now put yiur name, address, zipcode AND COUNTRY in position 5, the bottom position on the list.

4. Now upload this updated file to as many newsgroups and local bulletin boards' message areas & file section as soon poosible. Give a catchy description of the file so its gets noticed!! Such as: "NEED FAST CASH?, HERE IT IS!" or "NEED CASH TO PAY OFF YOUR DEBTS??", etc. And the more uploads, the more money you will make, and of course, the more money the others on the list will make too. LET'S ALL TAKE CARE OF EACH OTHER BY BEING HONEST AND BY PUTTING FOURTH 120 PERCENT INTO THIS PROFITABLE & AMAZING SYSTEM!!! You'll reap the benefits, believe me!!!! Set a goal for the number of total uploads you'll pos, such as 15-20 postings or more! Always have a goal in mind!!! If you can UUE encode the file when uploading, that will make it easier for the people hto receive it and have it downloaded to their hard drive. That way they get a copy of the article right on their computer without hassles of viewing and then saving the article from the file menu. Don't alter the file type, leave it as an MS-DOS Text file. The best test is to be able to lview this file using Microsoft's Notepad for Windows's 3.x or WordPad for Window's '95. If the margins look right without making the screen slide left or right when at the ends of the sentences, your're in business!

5. If you need help uploading, simply ask the sysop of the BBS, or "Post" a
messegeaon a newsgoup asking how to post a file, tell them who your

Internet provider is and PEOPLE WILL ALWAYS BE GLAD TO HELP. I would try to describe how to do it but there are simple ways to post or upload a file. Just ask for help or look in the help section for 'posting'. I do know that for GNN, you simply select 'POST' then enter a catchy description under the subject box,
choose 'ATTACH', selecting 'UUE' and NOT 'TXT', then click on it and choose 'OK'. Place a one line statement in the main body section of the message post screen. Something like "Download this to read how to get cash arriving in your mailbox with no paychecks!" or whatever. Just make sure it represents its true feasibility, NOT something like..."Get one million dollars flooding in your mailbox in two days!" You'll never get ANY responses.

6. And this is the step I like. JUST SIT BACK AND ENJOY LIFE BECAUSE CASH IS ON ITS WAY!! Expect to see a little money start to trickle in around 2 weeks, but AT ABOUT WEEKS 3 & 4, THE MONEY STORM WILL HIT YOUR MAILBOX!! All you have to do is take it out of the mailbox and try not to scream to loud (outside anyway) when you realize YOU HIT THE BIG TIME AT LAST!!

7. So go PAY OFF YOUR BILL AND DEBTS and then get that somthing special you always wanted or buy that special person in your life (or the one you want in your life) a gift they'll never forget. ENJOY LIFE!

8. Now when ou get low on this money supply, simply re-activate this file again; Reposting it in the old places where you originally posted and poss-
ibly some bew places you now of. Don't ever lose this file, always keep a copy at your reach for when you ever need cash. THIS IS AN INCREDIBLE TOOL THAT YOU CAN ALWAYS RE-USE TIME AND TIME AGAIN WHEN CASH IS NEEDED!

****
****
*****
THE NAMES LIST THE NAMES LIST THE NAMES LIST THE NAMES LIST
****
**** HONESTY IS WHAT MAKES THIS PROGRAM SUCCESSFUL!!!
*
*
* 1. Benjamin Rush
* 105 Lendl Ct
* Cary NC 27511
* United States
*
* 2. Bob Bearsch
* 106-3 Sunset Ct
* Clemson, SC 29631
*
* 3. Mike Tulsky
* 35 Canyon Ave. #1604
* Downsview, Ontario

* M3H 4Y2 Canada
*
* 4. Amy Sanderson
* 402 Arbor Knoll Blvd.
* Antioch, TN 37013
*
* 5. Charles Reiley
* 1541 Cedar Bluff Trial
* Marietta, GA 30062
****
***

NOTE:
Try to keep a list of everyone that sends you a dollar and always keep an eye on the local posting of this file... Just to make sure that everyone is playing the game fairly. You know where your name should be....

***AGAIN, HONESTY IS THE BEST THING WE HAVE GOING FOR US ON THIS PLAN.

-sincerely Amy Sanderson

*** By the way, if you try to deceive people by posting the messages with your name in the list and not sending the money to the people already included, you will not get much. I know someone who did this and only go about $15 (andn that's after two months). Then he sent the 5 bills, people added him to thier lists, and in 4-5 weeks he had over $10000! All the lists are re-distributed as soon as the money is received.

2234. Re: Newsline by mailing list???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <P4XHxQQI8hef089yn@dorsai.org>
Source record: 230746

In article <4fbjvs$l12@wilde.oit.umass.edu>,
dmd@wilde.oit.umass.edu (Daniel M Drucker) wrote:
>
>Is there a mailing list that distributes Amateur Radio Newsline?

Newsline is available from the majordomo mail machine at Netcom.

To subscribe send e-mail to listserv@netcom.com with the following as the
only line in the message:

subscribe newsline-list

--
< ^^>
< "Big Steve" Coletti >
< Computer and Network Installation, Upgrades and Repair. >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Where is Bubbles McAfee when we really need her? >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~
~~~~~~

2235. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: Ginsberg Family <ginsberg@netport.com>
Message-ID: <4fjk9p$5hf@netport.com>
Source record: 230747

I will certainly ditto that respose you recieved on the condition of the 10 meter band. I is kinda dead. I did spend a lot of time scanning the band for about 2-3 weeks to try to contact 10 10-10 members to get a membership in there 10x10 club. It sure seems dead but when open I find some of the most friendly and neat people, good luck Ed Gisnberg Ke6BNL 10x10 67327

2236. 40 METER QRP BEACON THIS WEEKEND

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1996Feb11.033600.24053@VFL.Paramax.COM>
Source record: 230748

I am running an experimental QRP beacon on 40 meters starting Saturday
Feb 10 through Sunday afternoon Feb 11.

The beacon will be using an automatic power sequencer which will permit the
beacon to operate at several different power levels during each hour.

Start time : Saturday Feb 10 4 PM EST (it is on now)

Ending time : Sunday Feb 11 5 PM EST

Location : Newtown Square PA FM29hx (about 15 miles west of Philadelphia)

Antenna : 40 meter inverted vee @ 50' running in a north/south plane.

Frequency: 7021.0 KHz

Power schedule: The beacon power level will be changed during each hour
according to the following schedule:

minutes past
the hour - power level-
:00 - :01 2000 mW spotting signal
:01 - :15 200 mW
:15 - :16 2000 mW spotting signal
:16 - :30 20 mW
:30 - :31 2000 mW spotting signal
:31 - :45 2 mW
:45 - :46 2000 mW spotting signal
:46 - :00 200 uW (0.2 mW)

In other words... The beacon will run at 5 different power levels each
and every hour. Every 15 minutes on the quarter hour, the beacon will
run for 1 minute at 2 watts output for spotting purposes then run at the
specified power level for the next 14 minutes.

Power change times should be pretty close, however, the power will not
change until the message in progress completes.

Message format : VVV VVV VVV xx mW <4_letter_codeword> DE WA3NNA/B QRP
Sent at 13 WPM.

A different codeword will be used at each of the 5 power levels.

Test your receiving skills! The 200 microwatt level has already been
heard in North Carolina.

All reception reports will be appreciated. I am looking into setting up
some kind of acknowledgement certificate for those who successfully copy
the power and codeword at various power levels. Details TBD.

Please do not tell anyone the codeword that you copy.

73, and happy listening

Pete Rossi - WA3NNA
rossi@vfl.paramax.com

2237. Need Baltimore MD Clubs & Elmers, Please!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: Grant Harris <gharris@mail.bcpl.lib.md.us>
Message-ID: <DMLx9u.Ft7@abs.net>
Source record: 230749

Any local Web page info, e-mail or phone numbers would be very much appreciated. Thank you!

2238. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb11.060706.20782@ke4zv.atl.ga.us>
Source record: 230750

In article <4fhscc$7rq@cloner4.netcom.com> mgstone@ix.netcom.com(Matt Stone) writes:
>
>Living in earthquake country, i can't help but think of the times
>people have been trapped in rubble and tapped out S O S to attract
>help. Or what about POW's using CW to communicate with one another
>while in solitary? Just because other forms have cropped up, doesn'nt
>mean CW can't be useful at some point. Any thoughts on that angle?

SAR listens for *any* tapping sounds in the rubble, SOS is of no
more value than any other banging you can do. And POWs in the Hanoi
Hilton used the POW code, not Morse, to tap out their messages.

(The POW code is one tap for 'A', two taps for 'B', three taps
for 'C', etc. It's not as efficient as Morse, but has the advantage
that anyone who knows the alphabet can use it.)

The problem with tapping Morse is to differentiate a tap meaning
dot from a tap meaning dash. Since Morse is a temporal code, you
need some way to signal strike and release, not just strike, so
that you can tell the *duration* of the Code element.

Try sending Morse to a friend by just tapping a pencil on the
desk. Don't let him look. See if he can tell the difference
between an I and an A. They sound the same, just two taps.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2239. Re: NABER Study Guides?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: rrk@indirect.com
Message-ID: <4fjvvg$58e@globe.indirect.com>
Source record: 230751

Most of the technical infromation on the NABER test can be found in the Radio Amateurs Handbook published by the ARRL. However, you'll need something else for the regulations.

I found the study guide to be quite useful for the test and it was worth the $20 (non-member
price). The FCC Rules, Regulations and Licensing guide (about $23) contains information also found in your public library in the section where the Federal regulations are stored. You will need to know all the code numbers to do this so the book makes things much easier.

BTW, I passed the NABER test first try using their study guides. It sure was a lot easier than
the FCC General Radiotelephone :-).

Richard Kendrick CET WA7TWI |
Amateur Radio Extra Class | Do not adjust your mind, there
QRP #4129/G-QRP #8591/MI-QRP #M-1412 | is a fault in reality.
Phoenix, AZ email: rrk@indirect.com |

2240. Re: Ham Radio & More Show on Real Audio

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: rkram51@aol.com
Message-ID: <4fk4tm$t3g@newsbf02.news.aol.com>
Source record: 230752

If you really want to improve the audio on the show, get rid of Professor
A.
He embodies all the snob qualities that put new people off from getting
into the
hobby in the first place. He is obviously impressed with himself, and
his abilitiy
to buy high priced equipment. I think I know what the "A" stands for.
.

2241. Volunteer Sought to Test WinTalk v1.25

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: mlamb@sunny.ncmc.cc.mi.us
Message-ID: <4fk7n7$q2c@srvr1.engin.umich.edu>
Source record: 230753

I'm seeking a volunteer that would like to help me test a Freeware
product from ELF Communications called WinTalk. The program enables users with
dialup connection to the internet to be able to call each other and
communicate in a realtime radio teletype like enviroment. May come in handy
to talk to far away relatives! If you are interested in conducting this test
with me please contact me by posting a message to this group or E-mail me.
The WinTalk program version 1.25 can be downloaded from the vendor's ftp site:
ftp.elf.com
/pub/wintalk/WTALK125.ZIP

2242. CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: cwhiffen@atl.mindspring.com
Message-ID: <4fkt53$lh7@brickbat.mindspring.com>
Source record: 230754

What tone do you set your receiver to when digging DX out at the ESP level?

I suggested to TimeWave that they should provide a narrow CW filter with center frequencies down to 200Hz. To which their salesman responded that I was the only Ham that had ever asked about that and implied that I had something wrong with my ears. This has forced me to review my position and defend my contention that ESP level signals and signals in QRM are easier to copy at lower audio tones.

Having been a musician of sorts in my youth (poor technique and no talent) I think a musical analogy might be the easiest to explain. The assumption is that our ears' ability to discern a signal, either being interferred with by nearby signals or buried in the noise, is probably the same as our ability to discern notes on the musical scale. One musical interval, i.e. one note, at 700Hz (where the rcvr mfgrs think we should copy code) represents about 83Hz wheras at 200Hz it represents about 22Hz. Therefore, at 700Hz we should be able to identify our desired signal with an interferring signal 82Hz away, wheras at 200Hz we can achieve the same level of recognition with the interferring signal only 22Hz away. This represents a significant improvement in situations where QRM is high. In the case of noise alone: at 700Hz & 100Hz bandwidth we get just one or two notes so, which note has the Toni? (shows my age doesn't it?) I mean we only have two notes for our ears to choose between because all the noise is within that bandwidth and its only a little over one note wide, so our ears perceive the noise to be right on top of our desired signal. The same bandwidth at 200Hz center frequency has the same band-limted power but, on the other hand, it is spread out over 5 notes (thats enough to play "Mary had a Little Lamb") so our ears have more to work with. Does that mean the effective bandwidth, including ears, is only 22Hz? (I realize the average ear response can be down up to 20dB at 200Hz but we have volume controls to take care of that.)

I have a friend that eschews the use of any filter believing that his ear is a much better filter than any electronic device (although he has an acknowledged hearing problem, and, therefore, copies at higher tone frequencies.)

What do you think; should I go to the ear doctor?

Clay, KF4IX

2243. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4fl077$5r0@shore.shore.net>
Source record: 230755

Eric Martin (uedmarti@uxa.ecn.bgu.edu) wrote:

> I was disturbed, however, by the impression I received of ham radio
>being a place where everyone is checking up on you. This eagerness to
>bust vagrants, by reporting them to the federal government, smacks of
>vigilantism, and certainly would make one paranoid about going on the
>air.

And you call yourself a Martin.... <snicker, snicker>

jj martin

2244. Re: Lets open 10 !

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: Wayne Jones <wjones.hgea.org>
Message-ID: <4fldmc$1t8@hgea01.hgea.org>
Source record: 230756

BGA2%RdgrFlt%NAH@go50.COMp.pge.COM wrote:
>As of today i'am monitoring 28.460 12 hours a day, I am not sure of Arrl
>band plans for That freq, but lets just do it a open it up. With the
>coverage of this group should have world wide coverage. Thanks KR6G

That frequency is right in the middle of the novice/tech SSB portion of 10 meters. Should be a good place to monitor!

Aloha
Wayne, NH6GJ

2245. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4fl2hm$7d0@shore.shore.net>
Source record: 230757

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>SAR listens for *any* tapping sounds in the rubble, SOS is of no
>more value than any other banging you can do.
True..

> And POWs in the Hanoi Hilton used the POW code, not Morse, to tap out their messages.

>(The POW code is one tap for 'A', two taps for 'B', three taps
>for 'C', etc.

Don't think so.

> It's not as efficient as Morse, but has the advantage
>that anyone who knows the alphabet can use it.)

I believe the POW code was a 5 x 5 matrix of 25 letters of tap and
scratch. A tap is a dot and a scratch is a dash. Was a very
effective means of communication between the POWs and it is very easy
to differentiate between the two...try it..tap...scratch... A lot
more efficient than tapping the corresponding number for each letter
of alphabet.

1 2 3 4 5 <Scapes)
1 A B C D E
2 F G H I J
3 K L M N O
4 P R S T U
5 V W X Y Z
^
T
a
p
s
-

Something akin to the matrix above. Not sure at all of the accuracy.

>The problem with tapping Morse is to differentiate a tap meaning
>dot from a tap meaning dash. Since Morse is a temporal code, you
>need some way to signal strike and release, not just strike, so
>that you can tell the *duration* of the Code element.

tap scratch scratch scratch = C
tap tap tap scratch scratch scratch scratch scratch = O
tap scratch scratch scratch scratch = D
tap scratch scratch scratch scratch scratch = E

>Try sending Morse to a friend by just tapping a pencil on the
>desk. Don't let him look. See if he can tell the difference
>between an I and an A. They sound the same, just two taps.

Try tap..scrape for A and tap tap for I...Anyone should be able to tell the difference, even those who have problems distinguishing the difference between a tonal dit and a tonal dah.

The table above may not be exact but you can see the principle of that code.

Just thought you might be interested in this little tid bit of information.

jj martin/wk1v
USAF-Retired

2246. "BUG" -- how to adjust?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: jwg6@cornell.edu
Message-ID: <jwg6-1102961053340001@cu-dialup-1112.cit.cornell.edu>
Source record: 230758

I recently inherited a semi-automatic key. It's not in great shape but I think it will work if I adjust it right. It appears to be a Johnson (?) but the name plate is gone. There is only one sliding weight. Could someone attempt to describe the method of setting this up?? Thanks in advance... N1AEP

2247. Re: Indianapolis Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <4fl3dl$auh@vixen.cso.uiuc.edu>
Source record: 230759

In a previous article, edlyon@iquest.net (Ed Lyon) says:

>In article <31143A44.6DE5@shivasys.com>, "Joseph G. Hill"
><joehill@shivasys.com> says:
>>
>>Anyone know the dates of the winter Indianapolis Hamfest...date, time,
>>location, etc. Also are there PC dealers usually there?
>> 73,
>> Joe AB4SC
>According to a flyer I have : INDIANA HAMFEST MARCH 10th. 1996
> at the Indiana State Fairgrounds.
>
Doors are suposed to open at 8 am EST, admission $7 (parking $2)
It looks as if there will be several dealers that sell computer items
although I have not purchased any items from the list of dealer that I
see to know if they sell PC's.
--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

2248. Re: WTD: Leaky Coax

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb11.212317.23196@ke4zv.atl.ga.us>
Source record: 230760
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <311CF2DD.A2C@arrl.org> Zack Lau <zlau@arrl.org> writes:
>Gary Coffman wrote:
>[someone asked]
>> >1) Can I modify normal coax (like RG-8/U) by cutting slots or some other
>> >method to achieve "leaky-ness"?
>>
>> Not practically.
>
>It looks to me like Andrew takes ordinary Heliax and mills
>slots in the cable. "Holes are milled in the corrugation
>peaks of the outer conductor to form the radiating cable."
>p.564 of their catalog 36. I also recall that you considered
>Heliax to be ordinary coax, and not something exotic.

Yeah, I do, and I've got access to a mill too, but I don't think
it's practical to mill such a cable unless it's pretty short.
The mill table is finite, so to mill a long cable you're going
to have to do repetitive setups that would be very awkward to
do. You need a special machine, like the one Andrew uses, to
make doing it practical. And of course you want to mill it
before you put the jacket on so that it will still have some
environmental protection.

And of course I wouldn't even want to think about milling flexible
cable with a braid shield. You really need the slots *woven* into
the weave for that.

>> There is another way. You can use drop fittings in the line and
>> dipole antennas at intervals. Use 30 db couplers for your drop
>> fittings near the transmitter, and increasingly larger coupling
>> factors as you get further away from the transmitter, IE use a
>> 12 db coupler, a 6 db coupler, a 3 db coupler, and finally just
>> put an antenna directly on the end of the line.
>
>Why the need for different value couplers? After all, with the
>commercial product aren't all the slots the same size, so that
>the coupling factor is the same? Of course, you probably want
>to feed it in the center and perhaps vary the coupling in a couple
>spots to optimize coverage.

Using the different value drop taps would give a more uniform
field strengh along the length of the cabled hallway. Feeding
it in the middle would reduce the number of different tap values
required, and is a good idea if it is physically possible. Radiax

doesn't do this, as you note, and field strength isn't close to constant along its length. That may or may not be a problem in a particular application.

I just had another idea for doing this that might work pretty well. If you use braided coax, and insert an insulated wire through and up under the braid every few feet, letting the outer end dangle, you'd have a similar system. You could adjust the "tap" by how much of the wire you slipped under the braid, and the dangling end could serve as a vertical radiator. That might be practical and cheap.

Comments? Brickbats?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2249. Re: Make money fast It really works I didnt believe until I tried

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: jangus@netcom.com
Message-ID: <jangusDMM9Kz.M3u@netcom.com>
Source record: 230761

Charlie, we're on to you. And your postmaster at Nando has been notified.

--
Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.grendel.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

2250. Re: Cape Cod Teacher Fired

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.824051484@kd3bj.ampr.org>
Source record: 230762

Burt Fisher <k1oik@ccsnet.com> writes:

>robert@kd3bj.ampr.org (Robert E. Garland) wrote:
>>
>>No, according to the news reports, it was NOT Burt Fisher. For one, I
>>think he teaches in another district. Then again, Burt Fisher may be a
>>pseudonym, and his signature line may be inaccurate.

>The teacher fired teaches 6 miles from where I live.
>I teach 6 miles from where I live.
>Check my call to see if my name matches up.

> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
>/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
> `-' `-'

OK. The Callbook lists Burton Fisher K1OIK as living in South Dennis, MA.
With the six mile connection, are you trying to imply that the teacher
who made the national news is a colleague? Or am I correct that your
school and his school are different schools? (To resurrect an old joke,
did you teach at different schools together?)

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
Hams do it bouncing off the "F" layer

2251. Help a potential ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: rlubash@top.monad.net
Message-ID: <4flohm$j0a@news.monad.net>
Source record: 230763

A young man called me the other day and asked the best way to find out how to become a ham. I suggested that he contact a local ham club for help.

He lives in OK City, OK and since I live in NH I thought I would post here and see if anyone can referr me to clubs in that area or to a list of clubs on the net.

Thanks in advance

Richard Lubash - N1VXW
rlubash@top.monad.net

2252. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb11.223520.23625@ke4zv.atl.ga.us>
Source record: 230764
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <wynnt.125.00809919@utkux4.utk.edu> wynnt@utkux4.utk.edu writes:
>In article <1996Feb8.063202.3946@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>> Amateur radio was once
>>the only practical way for the common man to talk to others far
>>away. That's no longer the case.
>
>This may have been a byproduct but it is hard to interpret the US ARS
>policy as this being a product of intent. It seems that the US policy
>was to protect the fledling broadcasters and wire services from being
>usurped by amateur offerings. Hence, we find severe restrictions on
>traffic content and third party participation. It seems only ham-to-
>ham communication was encouraged thus making it *impractical* for
>common man to talk to others far away.

Only if you interpret amateurs as other than common men. Amateur radio isn't restricted to the rich, the powerful, or the well connected. The average citizen can get a license and buy or build a radio station that allows him to talk to other average citizens in other parts of the world who have done likewise. One of the 4 major purposes of the ARS as outlined in its charter is to enhance international goodwill through people to people contacts. This is in contrast to diplomat to diplomat contacts in that ordinary "common" people are involved directly in talking to their opposite numbers.

The net usurps this role to an extent because it is less restricted (so far) in who may participate, IE no license required, and what they may discuss. It's also more available and more reliable than HF in many cases. So I'd contend that the net is better suited to facilitate the people to people communications that were once nearly the sole province of amateur radio.

That's probably all to the good, because HF amateur radio has devolved to be a province of gamers who only exchange enough information with their opposite numbers to get a postal card, sometimes generating international ill will in the process. So the people to people aspect has been pushed into being a small fringe activity, fitting in the cracks left unfilled by the gamers and their activities.

Similarly, experimenters have been pushed into small niches on HF as well, but many of them (never a large number in an absolute sense) have moved on to the UHF+ spectrum anyway, where they can experiment relatively unhampered by the Dxer and the contester, and by sometimes absurd regulatory limitations. (That's a pity, because there are still some interesting experiments left

to do at HF with SS and other digital methods of dealing with the fading and impulsive noise corrupted channel.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2253. Re: Rocket Launch

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: jds@neptune.net
Message-ID: <4fllf7$t6@neptune.neptune.net>
Source record: 230765
Cross-posted to: rec.radio.amateur.misc,rec.models.rockets

In <4fee62$11v@news1.exit109.com> harryjb@exit109.com (Harry J. Britton) writes:

>Hi:
> I've been planning to launch a double stage rocket with a Morse Code
>Transmitter on it. I'll be using a Z8 micro to shift a code string to a
>xmitter. The hard part, I don't know what to have it send. I figure my call
>and grid square would be good, but I have room for so much more. I suppose I
>can have it count time from an event, like the launch, but putting in an
>altimeter would add too much weight. Any suggestions?

Well, the first suggestion is to check over at rec.models.rockets for the
same information. I've directed followups over there...

While I have no specific part numbers or anything like that, a reasonably
competent homebrewer like yourself should be able to scare up something (I'm
basing that on the fact that you have figured out how to interface your Z8
to the transmitter already):

- a simple pressure transducer
- a temperature transducer
- a photo diode pointing out the side
- is an altimeter really that heavy?
- how about a transponder...?-)

I'd be interested in finding out more about your basic setup!-)

jeff stai, ke6knf
jds@advradio.com

2254. Amateur Radio Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: D.E.M.Cuff@exeter.ac.uk
Message-ID: <DMMuMB.LK3@exeter.ac.uk>
Source record: 230766

Can anybody tell me which are the best shareware/public domain satalite tracking programs and logging programs. They must be able to run under windows 95. Where can I get them from??

Thanks.

2255. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb11.231645.23916@ke4zv.atl.ga.us>
Source record: 230767

In article <Pine.A32.3.91.960201114146.41862A-100000@mail02.uwec.edu> boetchaj@uwec.EDU (Alfred J. Boetcher) writes:
>> tonyp@convex.com (Tony J. Podrasky) writes:
>
>>The primary reason for the existence of amateur radio today is
>>public service. At one time it was for experimentation and development
>>of technology, but the electronic's industry has pretty well taken
>>over that task.
>
>gary@ke4zv.atl.ga.us (Gary Coffman) Responds :
>:Where amateur radio maintains a unique role to play is in experimentation
>:and development of technology, most notably the latter. Amateurs serve
>:as the world's largest communications beta test organization, and they
>:*pay* for the privilege of doing it.
>
>Sorry guys,
>I feel your both missing the boat. Amateur radio's purpose in the beginning
>was, without a doubt, experimentation and the developement of a new and
>exciting technology. It then evolved into a means of providing a public
>service. Now, Amateur Radio has evolved into something else, a hobby.
>
>It can be still be used as a vehicle for experimentation, or a means of
>providing a public service. But in the end, its a hobby just like fishing.
>Is that bad???

Yes, I think that's bad. To an extent, you are correct that amateur radio has devolved into just a game, like trophy hunting, or a bass fishing contest. It may have entertainment value for the participants, but does it have enough value to the public interest, the national interest, or the international interest to preserve the service? The spectrum consumed by amateur radio has vast commercial value. Can we justify retaining it merely on the basis of a game? Unlike fishing, where the waters used have multiple uses (hydropower, urban drinking water supply, transportation, etc), amateur spectrum is blocked from other uses as long as amateurs occupy it. So amateurs need a better justification than recreation to keep such a valuable resource.

>Consequently, the structure we use to license new hams also needs to evolve.
>I think that a new potential ham ought to be tested for proficiency in
>the areas they intend to operate. Tests wouldn't necessarily be easier,
>just pertinent to the operating priveledges sought. Many of the people
>I see at our VE sessions are just looking for a reliable means of local
>communication.

Then you should direct them to the nearest cellular phone service provider, or to the nearest provider of GMRS equipment. The amateur service is ill served by those who just want to use it as a substitute for commercially available services of equal or better utility.

OTOH, if they want access to spectrum for use as a learning laboratory, for use in public service, for use in RF experimentation, or for use in support of exploiting other new uses of communications, then they've come to the right place.

>Where do I suggest putting the CW testing? Right where it belongs, to qualify someone to operate in CW only sub-bands.

There are only two, and neither requires a Morse speed test to access now (50.0-50.1 MHz and 144.0-144.1 MHz are the only CW only subbands in amateur radio).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2256. FS: Treasures from a former life

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: chane@cse.ucsc.edu
Message-ID: <4flul9$fhq@darkstar.UCSC.EDU>
Source record: 230768
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap,rec.antiques.radio+phono

Hi all..

I have some treasures for sale that I just can't
haul around with me anymore...

The prices are subject to negotiation :)
Best offer takes it..

COMPUTER EQUIPMENT

IBM Personal PC -- 2 each. $20/both
One is complete, the other is parts

IBM XT, CGA monitor, 20MB hard drive $80

Sun Microsystems monitor $50
19" b&w.. in the box

TRS-80 Model IV, $25
2 5.25 floppy, 128K memory

Televideo TVI-925 terminal $20

AT chassis FREE!!

MFM drives.. $5/each
various sizes, 20, 40, 60, 80Mb

PRINTERS!!!!

Diablo 620 $50

Radio Shack DMP-500, 14" 220cps DM $50
in original box

Panasonic KX-P1180 $50

ELECTRONICS GOODIES

Western Union Telefax Transceivers $50/pair
Model 6500-A, proprietary protocol
interesting little beasties...

Varian X-Y Plotter $20
DB-25 input..

Tektronix Oscilloscope $50
Model RM545B, with 1A1 Dual Trace module

2257. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb11.232217.23995@ke4zv.atl.ga.us>
Source record: 230769

In article <4fj4kh$gfv@newsbf02.news.aol.com> ky1tluck@aol.com (KY1T Luck) writes:
>In article <1996Feb10.155826.17537@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us
>(Gary Coffman) writes:
>
>>*Any* coherent signal will show up on the tuning display
>>of a digital station.
>
>Well, that's simply not true, and Gary knows better.

Yes, that is an overly broad statement. Coherency alone isn't sufficient.
A spread spectrum signal is coherent, but won't necessarily be detected
on a tuning diplay for narrowband digital. But any signal with a line
spectrum will, and that includes OOK Morse.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2258. Help to find "...Chase Elephants from the Garden..."

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4fm75o$juo@newsbf02.news.aol.com>
Source record: 230770

Some while back I read a post, probably on this newsgroup regarding an old magazine article. It was supposed to be about the excuses that hams use to end a QSO when they can't find a polite way to tell the other party that they are bored. It was titled something like "Sorry OM, I Have to Go Chase Elephants from the Garden."

I would really like to read this article, as it sounds very funny. I have asked some folks at ARRL, however, they were not familiar with it having been in QST.

Does anybody know where and when this article was published? Or better yet, have it in electronic form that they could e-mail it to me? Thanks in advance for any responses.

73 de Jim KD1YV
KD1YVJim@aol.com

2259. Re: Dummy load resistor source???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4fmaja$lfr@newsbf02.news.aol.com>
Source record: 230771

In article <311BF912.1F70@shu.ac.uk>, Mark Pettigrew <ltimp@shu.ac.uk>
writes:

> I have looked quite hard for 5W non-inductive resistors, and they are
not
>easy to find. 2W ones are relatively easy. There are some higher wattage
>ones (20W, I think) in TO220 packages.
>
>

Just be sure the non-inductive ones are REALLY non-inductive. Most off the
shelf 1 watt or bigger resistors (carbon, metal film, MOX) are inductive
these days.

73 Tom

2260. ICOM IC-2G DC Connector?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: mikef@rtfm.sr.hp.com
Message-ID: <wjkbun589t5.fsf@rtfm.sr.hp.com>
Source record: 230772

Hi Folks-
Does anyone know of a source for DC connectors that'll mate with the DC socket on the top of an Icom 2GXAT tranceiver? It's a funny DC co-axial type not like what I'm normally used to. Thanks for the help.

Mike Ferrara M/S 4USS
HP Microwave Instruments Div R&D
1400 Fountain Grove Pkwy
Santa Rosa, CA 95403-1799
(707) 577-4479
mikef@sr.hp.com

PGP Key Fingerprint = EC F3 52 79 9C 00 0F 78 00 38 28 CC 72 3C 2D 1C

2261. Request input on 2M mobile rigs

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: david_b3@sfov1.verifone.com
Message-ID: <1996Feb11.144209.4797@sfov1.verifone.com>
Source record: 230773

Well, I'm trying to home in on a 2M mobile rig, and have a few questions that maybe some of you could answer:

1. Kenwood T-241A -- I've heard that the RF has a tendency to go bad, epsecially if you transmit too much of the time you're on the air. Is this true, or did I just misunderstand the emails?

2. Are any of the earlier Kenwood 2 meter models available still? I really just need a basic unit, and if I can save some bucks, I'll go with a previous version.

3. What is the difference between the Yaesu FT 2500 and 2400, other than the obvious facts that one is mil-spec and is noticeably larger? I'm looking for something a little more compact than the 2500, but if it is that much more solid than the 2400, I might consider it. Is there a difference in price between these two?

4. Do the Yaesu and Kenwood models store out of frequency settings? The RS HTX212 doesn't, which is a bummer, since I like to listen to the weather transmissions. However, this unit seems to get good reports. at $349, it's a little more expensive than the 2500 ($319) and the TM241A ($330 minus $65 rebate).

Thanks for the input.

2262. Ohio/Penn DX Bulletin #242

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.242.1996@ampr.org>
Source record: 230774
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.242
Ohio/Penn DX Bulletin No. 242

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 242
BID: $OPDX.242
February 12, 1996
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, ARRL Letter, K1KI, WA4JQS, KK6H, K9EC/4, WL7MY, WE9V, DF4RD, DJ5JH, I1HYW, PS7AB and G4BUE & DX News Sheet for the following DX information.

4K2, FRANZ JOSEF LAND. The DX News Sheet reports Sergey, R1FJZ, is often active on 3503 kHz and on 160 meters between 1100-1200z. He has worked 170 EU and JA stations on 160 meters but only VE1ZZ and KL7RA in North America. Stateside reports from the Ohio/Penn Network also show his activity on 7003 kHz between 1230 and 1330z and on 14243 kHz at 0915z. Sergey will be going QRT in August and the Russian government may be discontinuing their Arctic bases making further activity rare.

BRAZILIAN NEWS. Rony, PS7AB, reports to look out for the following stations and islands that will be active:
Imbituba Lighthouse (DFB SC-09) - Look for ZW5IZ from February 15-25th. Activity will be on SSB/CW with operations on 80-10 meters.
QSL via PP5VB: PO Box 13, Imbituba/SC, 88780-000, Brasil.
Trindade Island (IOTA SA-010, DIB-02, DFB OC-04) - There will be activity from PY0TI between February-May. Activity will be on SSB/CW with operations 80-10 meters. QSL via PY1UP:
Rua Alfredo Becker 536, Bloco 5, apt 1101, Sao Goncalo/RJ, 24452-000, Brasil.
Grande Santa Izabel Island (IOTA SA-025, DIB-19). Be looking for ZW8P February 16-20th on SSB/CW. Operations on 80-10 meters. QSL via PS8DX: Av. Dom Severino 846, Teresina/PI, 64049-380, Brasil.

BV9P QSL CARD UPDATE. Steve, KU9C, has just heard from Wayne, W4MPY, that 261 pounds of QSL cards for BV9P left his QTH on Thursday, and Steve should be receiving them soon. He plans to have all QSL card requests that do not require serious log searching out by February 29th with the help of Ralph, K2PF. The card that everyone will be receiving is a beautiful folding card with several pictures of the May/June 1995 DXpedition crew and the island

itself. The back side gives a lot of details on the BV9P operation. For those of you who can't wait to see the card, Wayne, W4MPY has offered to provide a scan of the picture side of the QSL card on his home page: http://www.mindspring.com/~w4mpy
This card will be used to confirm QSOs from all three BV9P operations to date.

FS, SAINT MARTIN. Paul, WX9E, will be active from the QTH of FS5PL beginning on February 12th. He will be using FS/WX9E except during the ARRL DX CW Contest. Mike, N0BSH, and Chad, WE9V, will join Paul and be active from February 22nd to March 6th and sign FS/N0BSH and FS/WE9V. The group will be active on CW/SSB on all bands 10-160 meters including WARC bands. Chad will also make a special effort to activate FS on RTTY. The group will be active for the CQWW 160 SSB contest for a Multi-Op effort. The group will also operate in the Multi-Two catagory for the ARRL DX SSB Contest. All contest efforts from FS will use the call FS5PL or a special call not yet known. QSL FS/homecall via the homecall using the new CBA. QSL FS5PL (or special contest call) via WX9E, for both the CQWW DX 160 SSB and ARRL DX 1996 contests "ONLY".

HS, THAILAND. The DXNS reports John, HS0ZAA, has written the rules for HS stations to operate on 80 and 160 meters and submitted them to the Frequency Board.

NEW PREFIXES FOR NEW UK HAMS. The ARRL Letter reports that new M-prefix call signs will start showing up on the bands this spring. The United Kingdom is running out of the familiar G-series call signs the government has issued since the 1920s for most UK stations.
The Radiocommunications Agency will begin issuing the M-series calls starting April 1 to all new full licenses (both Class A and B). The first call sign, M0AAA, has already been awarded to the Reading and District Amateur Radio Club (on behalf of the Reading Novices Amateur Aerial Association). RADARC reports it will use the club-station version of the call, MX0AAA, beginning April 1 and offer a special QSL card to mark the occasion.
RADARC says the UK's Radiocommunications Agency will follow the same prefix pattern it's used for the G-series calls over the years:
MW stations will be in Wales, MM will be Scotland, MI for Northern Ireland, etc. Existing G stations are not affected by the move to the new call sign block.

NL7, BARREN ISLANDS (New IOTA). Richard/N6IV/KL7, John/NL7TB and others will again attempt to activate these new islands for the "US Islands Award Program" and the "Islands On The Air Program". Their main goal will be to totally concentrate on Ushagat Island, the largest of the seven island groups. The team will depart from Homer, Alaska, and plans to be active on the July 5-8th. Operations will be mainly on 14260 khz, but the team will be using a vertical which can be used on 40 meters also. Weather will play a major factor in this operation, but the team has made provisions to "wait out the WX" for several days if needed. QSL NL7TB direct only to the 1996 callbook. ADDED NOTE: Time and weather

permitting, the team plans to activate islands for the "Canadian Islands Awards Program" on the return trip. VY1ISL may be used in the Yukon.

QSL MANAGER'S ADDRESS CHANGE. Mike, K9EC, QSL Manager for VS6WO has recently moved from Chicago to Atlanta. He wants to inform OPDX readers that his callbook address is no longer valid. All QSL requests for VS6WO should go to: Michael Zeug K9EC, 3850 Sugar Pike Rd, Canton, GA 30115. QSLs via K9EC at the 9th call area bureau are OK. Please do NOT send cards directly to VS6WO at the Hong Kong bureau! It takes a year or more from the time those cards get to the Hong Kong bureau before they make it back to Mike! Mike would also ask all DXers waiting for VS6WO QSLs from the 1995 CQWW Contests to please be patient. He is expecting to receive the logs for those contests very soon and QSL cards will be sent out as soon as possible after he receives the logs.

V4, NEVIS. Mike, N0BSH, will be active from here from February 14-21st, which will include an all band entry in the ARRL DX CW contest. He has applied for the callsign V47NZ. His activity will be CW (mostly) and SSB on 10-160 meters including WARC bands. QSL via N0BSH: Michael Tessmer, 1702 1/2 Loomis Street, La Crosse, Wisconsin 54603

VK6, LACEPEDE ISLAND (NEW IOTA). Malcom, VK6LC, will be active sometime in May. This island is loctaed in the Western Australia State (Northwest Coast) East group. These islands are very remote and will take up to 6 hours to navigate through 4000 kms of dangerous tracks. This expedition will cost $5000 (US) in which Malcom will bear most of the cost. The Diamond DX Club is trying to help raise $1000 (US) in donations to help pay for this DXpedition. Contributions can be sent to the Diamond DX Club, c/o I1HYW, Gianni Varetto, P.O. Box 1, 10060 Pancalieri, (Torino), Italy.

VK0, HEARD ISLAND. Tony Deprato, WA4JQS/VP8BZL, and founder of the South Sandwich Island Antarctic DX Group (SSIDXG), has informed the DX community that with the reactivation of the KK6EK and ON6TT Heard Island DX group's plans to go to Heard Island, SSIDXG has decided to step aside. SSIDXG had planned to land on Heard Island this year for a three week operation. Tony stated their landing date was set for December 2, 1996. SSIDXG had transportation worked out for their operation along with shipping arrangements for all their equipment and gear to the shipping company. SSIDXG cited the following reasons for stepping aside:

1. A MAJOR SPLIT would come about in the DX world as DXERs would have to make a decision as to which group to support.
2. That the other Heard Island group left their gear in VK-LAND and would either have to have it returned at an additional expense to their group. This would not be fair to anyone or group.
3. Since a joint effort had been refused the DX WORLD could not afford to support money wisely to two "HIGHLY EXPENSIVE DXPEDITIONS TO THE SAME ISLAND."

OPDX feels Tony Deprato and the SSIDXG should be commended for their great sportsmen attitude in this decision. OPDX will be looking forward to and supporting any SSIDXG DXpedition in the future.

VK0WH JANUARY LOG UPDATE. Jim, VK9NS, reports that he has received the log for January from Warren and he was very inactive for almost two weeks during the month. Warren is currently back on, but he prefers CW due to his receiver set up - he has lots of noise (man made) and finds SSB hard work. Check 7009 kHz around 1020z. All VK0WH QSL cards received to date have been replied to. There are a couple of "slim slots" effecting the W8 call area. No other reports will be made available until Jim gets back from Tonga on March 21st.

XX9, MACAO. Mine, JE1CTM, is planning a short trip here and hopes to be active from Taipa Island. More details will be published in the upcoming weeks.

ZA PIRATE. Wolff, DJ5JH, reports the call sign of his XYL, DJ8UY, has been used by somebody in July, 1995, and QSLs for DJ8UY/ZA have began showing up. Most are marked "via DJ8QP". Wolff states, "Do not waste your QSL for this one."

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

2263. The Electronic 2ND OP

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: Gary Bleasdale <garyb@gnatnet.net>
Message-ID: <311E8FFE.3839@gnatnet.net>
Source record: 230775

Does anyone know if the publisher of the software package The Electronic
2ND OP is still supporting the product? Used to get regular updates from
GRF Computer Services, but havn't seen any for a while.
Please respond by email to garyb@gnatnet.net. Or you can packet
to kj4pv@n1nfc.#kbay.ga.na.usa.
Thanks es 73

2264. Motion Sensor RFI

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: bill.shymanski@mwcs.mb.ca
Message-ID: <8BA9409.03BB000BE1.uuout@mwcs.mb.ca>
Source record: 230776

Every time I key up a 2 metre rig in the house, the motion sensor
lamp up front goes on. Since the packet station is on all the time,
the light can pop up at any time of night; this is a minor nuisance.
Will a few carefully-located .001 caps, some ferrite beads, etc. make
the sensor less likely to false trip, or should I just scrap these
lumberyard specials and buy a better brand of motion sensor ?
Bill
bill.shymanski@mwcs.mb.ca
ve4stw@ve4kv.wpg.mb.ca

2265. Re: Circuit Simulators.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-11 00:00:00 UTC
From: mikef@rtfm.sr.hp.com
Message-ID: <wjkag2p89og.fsf@rtfm.sr.hp.com>
Source record: 230777
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <4fdrbc$8e@falstaf.demon.co.uk> robin@falstaf.demon.co.uk (Robin Birch) writes:

From: robin@falstaf.demon.co.uk (Robin Birch)
Newsgroups: uk.radio.amateur,rec.radio.amateur.misc
Date: 8 Feb 1996 21:52:44 -0000
Organization: Ruff'n Ready
Reply-To: robin@falstaf.demon.co.uk
Path: canyon.sr.hp.com!news.dtc.hp.com!lf.hp.com!apollo.hp.com!bloom-beacon.mit.edu!yama.mcc.ac.uk!warwick!tank.news.pipex.net!pipex!newsfeed.internetmci.com!btnet!news.easynet.co.uk!demon!falstaf.demon.co.uk!falstaf.demon.co.uk!not-for-mail
Lines: 8
NNTP-Posting-Host: falstaf.demon.co.uk
X-NNTP-Posting-Host: falstaf.demon.co.uk
X-Newsreader: TIN [version 1.2 PL2]

Dear All,
Does anybody know where I can find the sources for SPICE?. Either in fortran
or C.

Regards

Robin Birch

Check the Linux archives ... the latest C spice (3f3, I think) is definately
on the InfoMagic 5-CD set. I'll bet TSX-11 or Sunsite has it as well. I also have
2g6 fortran spice here.

Mike Ferrara M/S 4USS
HP Microwave Instruments Div R&D
1400 Fountain Grove Pkwy
Santa Rosa, CA 95403-1799
(707) 577-4479
mikef@sr.hp.com

PGP Key Fingerprint = EC F3 52 79 9C 00 0F 78 00 38 28 CC 72 3C 2D 1C

2266. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: dsp@timewave.com
Message-ID: <4fnhtd$atr@cobra.Minn.Net>
Source record: 230595

In article <4fkt53$lh7@brickbat.mindspring.com>,
cwhiffen@atl.mindspring.com (Clay Whiffen) wrote:
>>What tone do you set your receiver to when digging DX out at the ESP
>>level?
>>
>>I suggested to TimeWave that they should provide a narrow CW filter
>>with center frequencies down to 200Hz. To which their salesman
>>responded that I was the only Ham that had ever asked about that and
>>implied that I had something wrong with my ears. This has forced me
>>to review my position and defend my contention that ESP level signals
>>and signals in QRM are easier to copy at lower audio tones.

In the interest of our company image, I have included a copy of the
message received at Timewave from Mr. Whiffen, and my reply.

I was the one who responded to his enquiry. I am not a salesman. I am
an Engineer and have been in Electronics for 25 years. Further, I hold
an Amateur Extra Class license. I have worked in the Hearing Aid
bussiness and have looked at more Audiograms than I can remember. My
favoriite mode of operation is CW and I like to chase DX from my inner
city lot, so I know about noise and weak signal challenges.

Here at Timewave, we value the input we receive from our customers. Many
of those inputs drove the design of our new DSP-599zx. We encourage anyone
who has an idea to share with us about our products to feel free to do so.
We will, in turn, give you an honest reply regarding it, whether it's what
you want to hear or not.

73, John Hill, NJ0M

MESSAGE COPY FOLLOWS:

>John, How about a unit that will give me a narrow (CW) filter
>centered at 200Hz or so? I have a DSP9 but I can copy better without
>it than at 400Hz. You know a lot of CW operators like the lower
>tone frequency because you get better definition between
>close-by interference. 73, Clay, KF4IX

Believe it or not Clay, you're the first person who I've ever gotten
that suggestion from. I brought it up at the Marketing/Engineering
meeting today and was basically told that due to the small marketing
appeal of that feature, we would loose our shirts designing a box to
do that and only selling a handful. Changing our existing products
to accomodate the lower center frequencies is no small endeavor to boot.
Quite honestly, unless a large number of hams (>30%) ask for a feature,
it's quite unlikely to get encorporated. The engineers say there is no

way to modify an existing unit to do that easily. Out of personal interest, I tried listening to a few CW signals just now at 200 hz and had great difficulty concentrating on them. Not that copy was bad, but some kind of mental block. I do see how you could offset your IF to accomodate it and thus remove a lot of unwanted noise components from the passband, but I wonder if you are fighting the natural resonance of the ear, not to mention years and years of listening habit. Thanks for your input never-the-less. We never tire of hearing other peoples ideas on improving our products.
73, John, NJ0M

END OF MESSAGE

>>Having been a musician of sorts in my youth (poor technique and no
>>talent) I think a musical analogy might be the easiest to explain.
>>The assumption is that our ears' ability to discern a signal, either
>>being interferred with by nearby signals or buried in the noise, is
>>probably the same as our ability to discern notes on the musical
>>scale. One musical interval, i.e. one note, at 700Hz (where the rcvr
>>mfgrs think we should copy code) represents about 83Hz wheras at 200Hz
>>it represents about 22Hz. Therefore, at 700Hz we should be able to
>>identify our desired signal with an interferring signal 82Hz away,
>>wheras at 200Hz we can achieve the same level of recognition with the
>>interferring signal only 22Hz away. This represents a significant
>>improvement in situations where QRM is high. In the case of noise
>>alone: at 700Hz & 100Hz bandwidth we get just one or two notes so,
>>which note has the Toni? (shows my age doesn't it?) I mean we only
>>have two notes for our ears to choose between because all the noise is
>>within that bandwidth and its only a little over one note wide, so our
>>ears perceive the noise to be right on top of our desired signal. The
>>same bandwidth at 200Hz center frequency has the same band-limted
>>power but, on the other hand, it is spread out over 5 notes (thats
>>enough to play "Mary had a Little Lamb") so our ears have more to work
>>with. Does that mean the effective bandwidth, including ears, is only
>>22Hz? (I realize the average ear response can be down up to 20dB at
>>200Hz but we have volume controls to take care of that.)
>>
>>I have a friend that eschews the use of any filter believing that his
>>ear is a much better filter than any electronic device (although he
>>has an acknowledged hearing problem, and, therefore, copies at higher
>>tone frequencies.)
>>
>>What do you think; should I go to the ear doctor?
>>
>>Clay, KF4IX

2267. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: dsp@timewave.com
Message-ID: <4fnm64$bor@cobra.Minn.Net>
Source record: 230596

I brought up the 200 Hz CW center frequency again today at our Monday morning staff meeting. In the interest of providing what might be an enlightening revelation not only for us, but other Amateur equipment manufacturers, we have decided to take a proactive approach to this issue. We are interested in hearing from those Amateurs who prefer a lower (less that 400 HZ) CW note frequency. Send us an E-mail to dsp@timewave.com. We will tabulate the results and post them here.

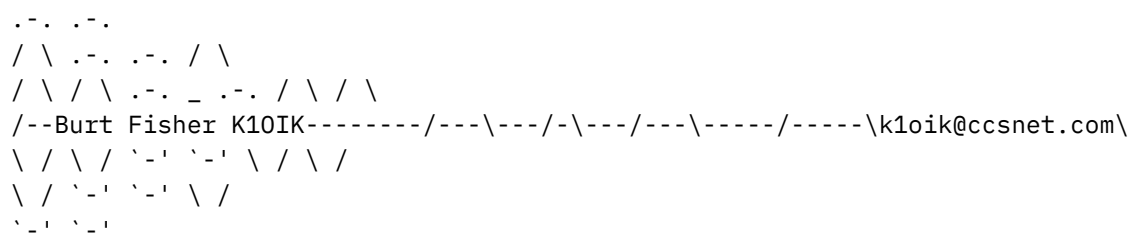
73, John Hill, NJ0M

2268. Re: Lets open 10 !

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4fn794$5r9@alterdial.UU.NET>
Source record: 230597

BGA2%RdgrFlt%NAH@go50.COMp.pge.COM wrote:
>As of today i'am monitoring 28.460 12 hours a day, I am not sure of Arrl
>band plans for That freq, but lets just do it a open it up. With the
>coverage of this group should have world wide coverage. Thanks KR6G

Of course 10 will now open. The ionosphere responds to monitoring.



2269. Alinco DX-70 hum on 6 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: kingbp@ka1fqt.mv.com
Message-ID: <DMn8sE.Js3@mv.mv.com>
Source record: 230598

I recently purchased an Alinco DX-70T and have put it on the air. I've had it on HF (80m and 17m phone bands) and 6m FM. On HF the signal seems to be fine, received many reports of excellent quality audio. On FM, I have been receiving reports of a hum, even a strong hum when I transmit. In all cases I am using the same regulated power supply which is also brand new.

I am looking for suggestions as to what might be the cause of this. One ham suggested it might be rf feedback, or PL signal too high. The SWR is less than 2:1 across the 6 meter band. I am using a Cuscraft AR-6 Ringo antenna. Well if it is the PL signal is too high, I don't know how to resolve that and do not have the equipment to test for it anyway.

Thanks,

Bryan

2270. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: books@rtssec1.dms.state.fl.us
Message-ID: <4fnps5$a04@server.cntfl.com>
Source record: 230599

Brian Oakley (boakley@dfw.net) wrote:
> Say Roger,
> Most of the hams that are for keeping the cw requirement could blow you
> away with the amount of technical knowledge they have. You forget, they
> took their tests at fcc regional offices. Those tests are NOT easy. I
> know from experience. B.

So are you saying there is a correlation of technical knowledge to skill with CW?

The tests may not be easy IF you come at them from the viewpoint of "I want to learn the information." I defy someone to make a 25 question test out of a pool of 300 questions that I can't pass if I have the 300 questions. Well, that's not quit true, you could make one I couldn't pass, but then you would be making it so obscure that very few people could pass it.

Roger

2271. Earliest transmitting station

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: Dan Phillips <dphillip@edge.net>
Message-ID: <4fng1h$95p@excalibur.edge.net>
Source record: 230600

I have just completed an article on the first transmission from the United States. It includes photographs and other information.

Please check it out at:

http://edge.edge.net/~dphillip/DistantListener.html

2272. Re: WTD: Leaky Coax

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: graham@southlin.demon.co.uk
Message-ID: <19960212.105128.29@southlin.demon.co.uk>
Source record: 230601
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In message <1996Feb11.212317.23196@ke4zv.atl.ga.us> Gary Coffman wrote:

> In article <311CF2DD.A2C@arrl.org> Zack Lau <zlau@arrl.org> writes:
> >Gary Coffman wrote:
> >[someone asked]
> >> >1) Can I modify normal coax (like RG-8/U) by cutting slots or some other
> >> >method to achieve "leaky-ness"?
> >>

I know this is going to sound simplistic - but having experienced feeder radiation because of a mismatch, it seems cables can be persuaded to radiate quite well by simply deliberate mismatching or leaving off the terminator altogether. The resulting standing wave current in the outer braid transmits all over the place! Why not turn the braid itself into a series of antennae?

I accept that cut slots or holes which have dimensions only a small fraction of a wavelength will "leak" in a more uniform and controlled way, but some of the alternative proposals eg. antennas spaced along the cable fed by couplers, seem functionally no better than contriving transmitting maxima along the length of the cable by standing waves, and its lots cheaper! In effect you have a whole cablesworth of little dipoles all in a long line joined at their end nodes (ie. at the current minima / voltage maxima points).

Yeah - I know, if it was such a good idea, it would have been done long before now....

My regards to Zack and Gary. My aplologies for messing up on the quote sequence up there - I don't actually know who started this thread.

73's

--
Graham Seale

2273. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4fntsp$7b7@convex.convex.com>
Source record: 230602

In article <4fkt53$lh7@brickbat.mindspring.com>,
Clay Whiffen <cwhiffen@atl.mindspring.com> wrote:
>What tone do you set your receiver to when digging DX out at the ESP
>level?
>
I have spent hours experimenting with different frequencies to see if there
is one that is best for copying very weak signals.

My conclusions is that the only thing that works is to sweep the VFO back and
forth, continually changing the frequency, so that your ears don't get tired.

That is, when your ears get used to the current setting, you shift it slightly
until you notice a pitch change.

All the filtering, notch and passband tuning, in the world makes no difference,
indeed, sometimes it seems to bring up the noise level and mask the signal.

I have found it easier to copy a weak cw signal with a 6Khz IF filter, than
with the 200Hz, with DSP running.

YMMV

--
Tony J. Podrasky Sure, we can do it - just select any TWO:
San Diego , Ca +---------------------------------------+
tonyp@convex.com | GOOD | FAST | CHEAP |
QSL? QRU? QRZ? QLZ? QFA? +---------------------------------------+

2274. Hamfest: Marlborough, MA

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: chilton@lss1074
Message-ID: <4foba7$5df@ns0.emc.com>
Source record: 230603

Just a reminder about the hamfest featuring Ham Radio and
Computer/Electronic equipment on Saturday, 17 February.

Starts at 10am - $2 donation.
Several raffle/door prizes. (I lost count.)
Talk-in on 146.610-/449.925-

Questions/Directions can be addressed to:
chilton@emc.com

C U there!
de KA1TIH

2275. Rptrs near SLC, UT Ski Areas

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4fo9gt$hrk@gaudi.lahabra.chevron.com>
Source record: 230604

Would appreciate it if anyone could pass on frequencies of any open repeaters (2m/70cm) that cover ski areas in the SLC area. Particularly in the Cottonwood Canyons (Solitude, Brighton, Snowbird, Alta).

I don't normally spend much time talking on the radio when I am skiing but I carry an portable with me - and it's nice to know that I can use it if I need to.

Thanks
Curtis
Pleasanton, CA

2276. Re: RECIPROCAL LICENSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: zielke@starburst.cbl.cees.edu
Message-ID: <4fo4qn$d1c@gamera.cbl.cees.edu>
Source record: 230605

td_eecs@ix.netcom.com(Tom Daggett) writes:

>I am planning a vacation in the British Virgin Islands. I'd like to
>take my H-T along (I'll be travelling with a fellow ham and we'd like
>to be able to at least communicate between ourselves). Can anyone tell
>me who we contact to get license to operate in the BVI?

I am also planning a vacation to the Islands, I am looking to be able to
communicate back to the States and am trying to figure out what reciprocal
license is required for the Bahammas.

Thanks

David Zielke
KA4SLI

zielke@starburst.cbl.cees.edu

p.s. please reply directly, thanks

2277. low power application with distance < 15 ft, bandwidth < ~300 Hz

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: ibe@world.std.com
Message-ID: <DMoJ09.1u@world.std.com>
Source record: 230606

Hello i have an application which to make fly requires
very low power consumption.

The distance < 15 ft and bandwidth < ~300 Hz of the signal are very
unambitious but I would like the whole package (including the battery)
to be the size of a quarter (maybe two stacked together).

questions:
Are there any applications or products that approach/exceed this spec?

where do I go to get more info on current technology ?

thanks,

Ira
Ekhaus ibe@world.std.com 617 641 3295 fax 617 641 2415

2278. Vacation in Europe

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: bob@cowboy.net
Message-ID: <4fnfqk$mb2@ns.cowboy.net>
Source record: 230607

I'm sure this is a tired old question, but I must ask: Is there anybody out there that can give me reliable information concerning the operation of my dual-band HT in the Netherlands? I intend to travel there in May and I would like to know who to contact in the Dutch government to secure clearance for such operation. Now before everybody screams "ask ARRL!", I must tell you that I have sent email to that office over 3 weeks ago and have yet to receive a response. I need to get the ball rolling soon and I'm not sure I can wait a lot longer. Any advice you can give will be much appreciated. Reply here or through email. Thanks!

de Bobby Irvin, N5ZHO

2279. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb12.211126.29094@ke4zv.atl.ga.us>
Source record: 230608

In article <4fm89d$8r1@linus.mitre.org> Al Wong <alwong@mitre.org> writes:
>I have just purchased a Yaesu FT-5200 with the MH-27 w/DMTF microphone.
>The problem is that there were no instructions on for the microphone. My
>question is what is the A B C D buttons for? The 5200 manual does point
>out the fact that the P button is non-functional on the 5200.

The *full* DTMF tone set is a 4x4 matrix of 16 tones. The A,B,C,D
buttons are the final 4 tones. They are typically used for control
purposes, for repeaters and the like.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2280. Re: HT's on cruise ships?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4foaa0$hrk@gaudi.lahabra.chevron.com>
Source record: 230609

ag001@lafn.org (Abraham Stavsky) wrote:
>
>A friend is embarking on a 3-week Mediterranean cruise and wants
>to know whether to pack his 2m/440 HT. Anyone know what the regus
>would be I mean regs...? Since one is on the "open sea" in int'l
>waters, what rules would apply?

My understanding on this....

In international waters, license requirements are that of the country under which the ship is flagged. If the ship is not of US registry then your FCC issued license may not be valid. I don't remember if reciprical aggreements apply.

So for example: If the ship is registered in Liberia, you need a Liberian license to operate on that ship while in international waters. And before anybody says anything - I don't know if the US has a reciprical agreement with Liberia that would apply (don't bet on it) or if Liberia even issues licenses - it was just an example.

Under part 97 - you must have permission from the ship's master to operate on board. Of course part 97 only applies in the FCC's "jusrisdiction".

2281. Ham Radio Online goes Interactive! Check us out!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4fnpc6$38f@news.accessone.com>
Source record: 230610
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.space,rec.radio.amateur.antenna,,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave

INTRODUCING HAM RADIO ONLINE INTERACTIVE!
Now you can post free classified ads, DX openings, VHF band openings
and much more. And with over 10,000 readers stopping by last month,
your thoughts will actually get read at this ham radio web site! We are not
just pointers to cyberspace - we've got actual content - feature articles,
newsletters, product reviews, real-time propagation conditions and more.

The February 1996 edition of Ham Radio Online International Magazine
is available at http://www.accessone.com/~vbook/hronline.htm

Some of the NEW February stories include a review of SkyTel's "2-way paging" system,
radio surveillance frequencies, and the effects of two-way radio operation in blasting
zones.

Ham Radio Online has been selected as a featured web site by America Online
and a Top 100 web site for the month of January by Planet Earth, Inc.
New articles are available now and we add articles throughout the month.

Ham Radio Online has up-to-date news about Amateur Radio from around the world,
feature stories, real-time propagation and auroral condition reports, real-time
earthquake and severe weather conditions for emergency communications planning,
online humor section and the Ham Radio Online Library with fully indexed (find
any section with just a mouse click) Part 97 rules and regulations.

Plus we cover broadcasting, shortwave, scanning generally anything having to
do with radio telecommunications.

And we plan to offer some totally cool new services during the coming months. As
always its free and free of ads.

Thanks to you, we had over 10,000 readers stop by during January!

Please enjoy!

73, Ed Mitchell
KF7VY
vbook@vbook.com
http://www.accessone.com/~vbook/hronline.htm

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at http://www.accessone.com/~vbook/hronline.htm

2282. Re: Guides on the Air - Skeds and Freqs?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: ppiercey@nlnet.nf.ca
Message-ID: <4fohdm$cc6@coranto.ucs.mun.ca>
Source record: 230611

In article <4f657e$c66@darwin.nbnet.nb.ca>, btaylor@mailserv.nbnet.nb.ca (Brent Taylor) wrote:
>I have been approached by a group of guides in my area to help get
>them on the air the weekend of February 17 and 18. Could anybody tell
>me the suggested times and frequencies for these QSOs?
>
>Thanks in advance...
>
>Brent Taylor, VE1JH
>Doaktown, N.B.
>FN66wn
>

VO1AA will be on the air from 0330 to 0800 UTC or so on Sunday, the 18th. Not sure what freqs will be in use. May even be on on Saturday too.

73

==========
Paul J. Piercey

VO1HE
[44.135.16.3]

Packet Address VO1HE@VO1AAA.#ENF.NF.CAN.NOAM
Internet Address ppiercey@nlnet.nf.ca
==========

2283. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <4fod41$21i@handel.seattleu.edu>
Source record: 230612

In article <4farrb$2ng@news.ecn.bgu.edu>,
Eric Martin <uedmarti@uxa.ecn.bgu.edu> wrote:

>Thanks for all the responses, most of which cam by e-mail. I was
>interested in how well the FCC enforces its licensing laws, for I see a
>time when all Internet users may someday also need a license.

>I was disturbed, however, by the impression I received of ham radio
>being a place where everyone is checking up on you. This eagerness to
>bust vagrants, by reporting them to the federal government, smacks of
>vigilantism, and certainly would make one paranoid about going on the
>air.

It really isn't. Hams are by and large a friendly and helpful lot. But
the price of admission is a license. With the codeless Tech, virtually
anyone of reasonably sound mind can earn a license in short order. So
there's no reason why anyone should be violating Federal Law. If you
want to get in the pool, you have to show you can swim first. Not
perfectly, not well. Just enough to get around.

>While breaking the licensing law violates the spirit of professionalism
>and exclusivity of ham radio, I don't think that spying on fellow hams
>is a good solution to the problem. Shunning would work far better.

We don't spy. We sometimes check to see if someone's licensed if their
behavior indicates that they may not be. Don't think of it as a police
state. Think of it as Block Watch.

If you heard some of the filth that gets spewed by a small minority on the
ham bands--both licensed and unlicensed--not to mention deliberate
inteference, harrassment, jamming of repeaters, and other flagrant
violations of Federal communications law, you might not take this so
lightly. It's not just illegal, it's not nice either. And it reflects
badly on the rest of us.

The FCC no longer polices the bands to the extent that they used to, and
the general level of civility and repect for rules in the society at large
has been dropping steadily since the early 60s. If we're going to keep
our neighborhood clean, we need to indicate that illegal behavior will not
be tolerated.

> Ham radio has enough of an air of extremem conservatism (witness the
> editor of 73); why compund it by acting like agents in a polic

Listen on 75 meters or on some 2-meter repeaters if you think so. You'll
hear plenty of political opinions of all stripes. I suspect you are
correct that conservatives are more vocal on the bands, but that's the

trend these days anyway. This has nothing to do with being a police state. No one is going to lock you up or torture you for your opinions.

--
Peter A. Klein (pklein@seattleu.edu) : -------==3== --- ---
Information Services, 5569 : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

2284. Re: Dummy load resistor source???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: aga@ssguest.west.sun.com
Message-ID: <4fodqo$mad@newsworthy.West.Sun.COM>
Source record: 230613

Use 1 watt resistors nd wire them in parrallel between two pieces of scrap circuit board (unetched).

2285. Re: HT's on cruise ships?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4fnj4m$25q$1@mhade.production.compuserve.com>
Source record: 230614

>Since one is on the "open sea" in int'l
>waters, what rules would apply?

When in international waters, the rules of the "country of registry" would apply, and additionally, the amateur would need the permission of the vessels master to transmit.

Example, suppose the vessel was of Greek registry.... he would need a reciprocal license from Greece to operate from the ship, and would need to comply with the regulations of the Greek equivalent of our FCC.

73, de Hans, K0HB

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2286. Medicine HF Net ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: william@cortex
Message-ID: <4fmh65$lnv@medulla.ama.ttuhsc.edu>
Source record: 230615

I heard a long time ago that there was a medical net on HF. Now that I've finally upgraded to General, I's like to listen in.

Does anybody know when & where such a net is on HF?

Thanks,

Reddy Bigs

--
William C. Biggs , MD
KC5JIF Howdy from the High Plains of Texas
1900 South Coulter Drive
Amarillo, TX 79106

2287. * SpaceNews 12-Feb-96 *

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: magliaco@pilot.njin.net
Message-ID: <4fog6p$mu8@pilot.njin.net>
Source record: 230616
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.info

From: magliaco@pilot.njin.net (John Magliacane)
Subject: * SpaceNews 12-Feb-96 *
Date: 12 Feb 1996 17:50:01 -0500
Organization: Rutgers University
Message-ID: <4fog6p$mu8@pilot.njin.net>

SB NEWS @ AMSAT $SPC0212
* SpaceNews 12-Feb-96 *

BID: $SPC0212

=========
SpaceNews
=========

MONDAY FEBRUARY 12, 1996

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It is
published every week and is made available for unlimited free distribution.

* RS-12 NEWS *
==============
The Russian RS-12 Amateur Radio communications satellite has been in Mode
KT since 02-Feb-96. Mode KT takes an uplink on 15 meters and downlinks it
on BOTH the 10 meter and 2 meter bands. Before this change, RS-12 was in
Mode K, and the only downlink was on 15 meters.

The 2-meter downlink is strong, and allows better communications performance
for groundstations who experience difficulties in operating full-duplex on
the 10 and 15 meter HF bands.

[Info via Oscar, DJ0MY]

* RS-12 QSL INFO *
==================
QSLs for contacting the RS-12 ROBOT (autotransponder) are available through:

DF4XW
Werner Schroder
Hermesweg 29
21075 HH 90
Germany

[Info via Maurizio Bertolino]

* SATELLITE FREQUENCIES *
=========================

Due to numerous requests for satellite frequency information, G3RWL has provided the following frequency list. All frequencies listed are in Megahertz (MHz):

Satellite Uplink Downlink Beacons Notes
========= ====== ======== ======= =====
OSCAR 10 435.025-175 145.83-98 145.81/987
OSCAR 11 (UoSAT 2) 145.826 Experimental beacon
435.025 on 2401.5 MHz
OSCAR 13(Mode B) 435.425-575 145.825-975 145.813/985
(Mode S) 435.603-639 2400.711-747 2400.664
OSCAR 16 (PACSAT) 145.90-96 437.051 437.026/051 S beacon 2401.143
OSCAR 17 (DOVE) 145.825 S beacon 2401.221
OSCAR 18 (WEBERSAT) 437.102 spare TX on 437.075
OSCAR 19 (LUSAT) 145.84-90 437.126 437.126/154 CW on 437.127
OSCAR 20 (Fuji) 145.9-146 435.8-.9 435.797/91 .797=CW, .910=packet
OSCAR 22 UoSAT 5 145.9/.975 435.120 435.120
OSCAR 23 Kitsat 1 145.85/90 435.175 435.175
OSCAR 25 Kitsat 2 145.87/98 436.500 spare TX 435.175
OSCAR 26 145.875/90/925/95 435.822 secondary TX 435.867
OSCAR 27 AMRAD 145.850 436.797
RS 10 (Mode A) 145.86-90 29.36-40 29.357/403 Robot uplink 145.820
(Mode K) 21.16-20 29.36-40 29.357/403 Robot uplink 21.120
(Mode T) 21.16-20 145.86-90 145.857/903 Modes KA & KT also
RS 11 (Mode A) 145.91-95 29.41-45 29.407/453 Robot uplink 145.830
(Mode K) 21.21-25 29.41-45 29.407/453 Robot uplink 21.130
(Mode T) 21.21-25 145.91-95 145.907/953 Modes KA & KT also
RS 12 (Mode A) 145.91-95 29.41-45 29.408/454 Robot uplink 145.831
(Mode K) 21.21-25 29.41-45 29.408/454 Robot uplink 21.129
(Mode T) 21.21-25 145.91-95 145.912/959 Modes KA & KT also
RS 13 (Mode A) 145.96-146 29.46-50 29.458/504 Robot uplink 145.840
(Mode K) 21.26-30 29.46-50 29.458/504 Robot uplink 21.138
(Mode T) 21.26-30 145.96-146 145.862/908 Modes KA & KT also
RS 15 (Mode A) 145.85-89 29.36-40 29.353/398

[Info via Richard W. L. Limebear, G3RWL]

* THANKS! *
===========
Thanks to all who sent messages of appreciation to SpaceNews, especially:

N1RHI VE1AOE VE1RMC ZL1UDY DL2GRO OH2LVZ HS3CZA N3LDF
DF5DP G0HZX Bob Goodhart Jann Larsson

* FEEDBACK/INPUT WELCOMED *
==========================
Comments and input for SpaceNews should be directed to the editor (John, KD2BD) via any of the paths listed below:

FAX : 1-908-747-7107
FTP : pilot.njin.net cd to /pub/SpaceNews
WWW : http://www.njin.net/~magliaco/

PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@pilot.njin.net
SATELLITE : AMSAT-OSCAR-16, LUSAT-OSCAR-19

MAIL : John A. Magliacane, KD2BD
Department of Engineering and Technology
Advanced Technology Center
Brookdale Community College
Lincroft, New Jersey 07738
U.S.A.

<<=- SpaceNews: The first amateur newsletter read in space! -=>>

/EX

--
John A. Magliacane, KD2BD * /\/\ * Voice : 1-908-224-2948
Advanced Technology Center |/\/\/\| Packet : KD2BD @ KS4HR.NJ.USA.NA
Brookdale Community College |\/\/\/| Internet: magliaco@pilot.njin.net
Lincroft, NJ 07738 * \/\/ * Morse : -.- -.. ..--- -... -..

2288. QSLs by W4MPY new WWW site!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: Jeff Tucker <jefft@atlanta.com>
Message-ID: <3120163D.7B0F@atlanta.com>
Source record: 230617
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

QSLs by W4MPY announces its brand new WWW site at:
http://www.mindspring.com/~w4mpy

Probably the first site by a QSL card printer, the site features sample cards, order forms, and more. Right now, the brand new BV9P card is pictured, a beautiful full-color card for this new country printed by W4MPY.

Please check out the site. Save the URL in your bookmarks even if you don't need cards now. Everyone runs out of cards eventually.

Thanks much es 73
Jeff, N9HZQ
jefft@atlanta.com

2289. BV9P QSLs on-line!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: Jeff Tucker <jefft@atlanta.com>
Message-ID: <3120187C.151A@atlanta.com>
Source record: 230618

The BV9P QSLs have been printed and are on the way to the manager KU9C.

The QSL card is a deluxe full-color fold-out card printed by W4MPY. To be the first person on your block to see the card, check out:
http://www.mindspring.com/~w4mpy

Thanks, enjoy, es dx
Jeff N9HZQ
jefft@atlanta.com

2290. %% WANT KNWD VS-1 %%%

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: CBAX63A@prodigy.com
Message-ID: <4fm0h0$2dii@usenetp1.news.prodigy.com>
Source record: 230778

Will pay cash and shipping for a KENWOOD VS-1 Voice Synthesizer Card in
working condition ONLY.
-
ROLAND S GETER SR
CBAX63A@prodigy.com
WB6LNA@KC7Y.AZ.USA.NOAM

2291. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb12.000315.24238@ke4zv.atl.ga.us>
Source record: 230779

In article <4fkt53$lh7@brickbat.mindspring.com> cwhiffen@atl.mindspring.com writes:
[snip]
>Having been a musician of sorts in my youth (poor technique and no
>talent) I think a musical analogy might be the easiest to explain.
>The assumption is that our ears' ability to discern a signal, either
>being interferred with by nearby signals or buried in the noise, is
>probably the same as our ability to discern notes on the musical
>scale. One musical interval, i.e. one note, at 700Hz (where the rcvr
>mfgrs think we should copy code) represents about 83Hz wheras at 200Hz
>it represents about 22Hz. Therefore, at 700Hz we should be able to
>identify our desired signal with an interferring signal 82Hz away,
>wheras at 200Hz we can achieve the same level of recognition with the
>interferring signal only 22Hz away. This represents a significant
>improvement in situations where QRM is high. In the case of noise
>alone: at 700Hz & 100Hz bandwidth we get just one or two notes so,
>which note has the Toni? (shows my age doesn't it?) I mean we only
>have two notes for our ears to choose between because all the noise is
>within that bandwidth and its only a little over one note wide, so our
>ears perceive the noise to be right on top of our desired signal. The
>same bandwidth at 200Hz center frequency has the same band-limted
>power but, on the other hand, it is spread out over 5 notes (thats
>enough to play "Mary had a Little Lamb") so our ears have more to work
>with. Does that mean the effective bandwidth, including ears, is only
>22Hz? (I realize the average ear response can be down up to 20dB at
>200Hz but we have volume controls to take care of that.)
[snip]
>What do you think; should I go to the ear doctor?

I think you're ignoring some important factors, Clay. For a given
(brief) tone duration, a higher pitch has more cycles for the
ear/brain to work with, and allows the wetware PLL to settle into
lock with it better. This is the classic PLL loop filter problem,
a loop filter with too narrow a bandwidth, IE passes only low
frequencies, has a long lock time compared to a filter with a wider
bandwidth, IE passes higher frequencies, but of course has a finer
resolution when lock is finally achieved. So higher pitch tones allow
faster recognition of pitch information than low pitch tones. (I don't
think I'm explaining this well, perhaps someone else can offer a more
intuitive explanation.) In any event, the ear needs several cycles of
tone to come to a good pitch lock, and for short duration tones, that
requires a higher pitch. Morse elements at a reasonable speed have a
shorter duration than a musical note, so experience with the musical
scale may be misleading.

Another factor is the frequency response of the ear. The SPL required for signal detection is much higher at lower frequencies than at higher frequencies (up to a limit where response starts rolling off the other way). The area around 1000 Hz is a sensitive one for the ear. Now you say we can just turn up the volume, but when we do that, we degrade the SNR because the amplifier contributes system noise of its own. If we are already in extremely marginal conditions, that may be sufficient to bury the signal in the noise.

It would appear that the pitch chosen by radio manufacturers has stood the test of time. If many people had found that they got better performance at lower pitches, that's where they would have demanded the filters be centered. That doesn't necessarily mean that 700-800 Hz is the ideal pitch for OOK Morse decoding by ear, but it is a strong indication that it may be.

Now I have a notch in my hearing response due to being exposed to lots of gunfire without ear protection in the late 1960s. So I need to shift the pitch a bit to be able to hear OOK Morse signals well, but that's a separate issue. I find I can hear the elements better at a substantially *higher* pitch. It wouldn't hurt to have your hearing tested. Then you would know the response of the system and could tailor signal pitch to it more intelligently.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2292. Need Uniden FMH350D Programing Info

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: mfunaro@dsmnet.com
Message-ID: <4fmcnh$hk8@dsm6.dsmnet.com>
Source record: 230780

Hello, I have a Uniden FMH350D tranceiver and need info on how to program it. Any info would be appreciated.

73, Mike WA0SWJ
mfunaro@dsmnet.com

2293. Broadcasting Radio Station Database for you.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: chuck <chuck@mail.flinet.com>
Message-ID: <4fme8u$bsf@news.flinet.com>
Source record: 230781
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.noncomm,rec.radio.scanner,rec.radio.swap

Friend,

A fully functional standalone Broadcasting Radio Station Database for IBM and compatibles with more than 4,000 Radio Station records already. This program covers stations on Longwave, Mediumwave, and Shortwave. Each record contains the Station name, Frequencies, Schedule, Languages, Country, and Continent. The program sorts in same order.

What's needed to get it? Your EMail address and your Postal Mailing address for registration and future information via Post of other Radio Related Database programs. This information will be kept confidential.

If you can read a document written in MS Word(extension is DOC), request the operating instructions for the Radio Station Database Program called Voyageur. You'll get an idea from reading this document of the Voyageur Database and what it does.

Incidently, the program offered with this notice is valid until June 6, 1996.

Hope to hear from you..

Chuck

KA4PRF

2294. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4fm6e6npf1@mhade.production.compuserve.com>
Source record: 230782

My preference is also for a lower frequency. I find the
700-800 setting on most transceivers to be far too high,
especially in 'ESP' conditions, or in crowded conditions.

My Timewave 59+ goes down to a center frequency of 400Hz
where is "just starting" to get right. Some of the new
transceivers (775 and 870 come to mind) provide more
flexibility.

In contesting situations, I frequently find myself using
the RIT on run frequencies. Not a perfect solution, but
it works when band activity will continue to support a
run.

73, de Hans, K0HB

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2295. WTB HW-9 QRP RIG

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4fme92$htt@news1.sunbelt.net>
Source record: 230783
Cross-posted to: rec.ham-radio.swap,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.swap

I want a Heath HW-9 with the WARC band pack installed. Any condition considered, but must have WARC bands and full manual. Accessories OK, but not required. Please quote exact condition, appearance, accessories and price.

Thanks

Jerry Flanders W4UKU South Carolina flanders@groupz.net

2296. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4fme29$gva@cc.iu.net>
Source record: 230784

In <4fb5vs$rhk@server.cntfl.com>, books@rtssec1.dms.state.fl.us (Roger Books) writes:
>To get your novice(?) class, you have to show up with the parts for a
>crystal radio and build it on the spot. Nothing pre-manufactured, although

this idea is always a hoot. always suggested by folks who probably haven't
seen an exam in years...

nothing premanufactured, eh? guess that takes out the oatmeal box and enameled
wire...and the nails and board for that matter. gotta cut the tree down, hack out
a board, forge some nails...

i don't think we'll be able to get a test done on a saturday morning if we have
to do all that.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2297. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: Al Wong <alwong@mitre.org>
Message-ID: <4fm89d$8r1@linus.mitre.org>
Source record: 230785

I have just purchased a Yaesu FT-5200 with the MH-27 w/DMTF microphone. The problem is that there were no instructions on for the microphone. My question is what is the A B C D buttons for? The 5200 manual does point out the fact that the P button is non-functional on the 5200.

Any response/help would be greatly appreciated.

--
Al Wong The above opinion does not reflect that
KF4GDD of my employer. As with ALL my opinions,
alwong@mitre.org I write them, you intrepret them.

2298. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: boblee <boblee@micron.net>
Message-ID: <4fmimn$kgv@is05.micron.net>
Source record: 230786
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

bherder@netport.com (Bruce Herder) wrote:
>
> In article <4f3q9o$f5e@news.ecn.bgu.edu>, uedmarti@uxa.ecn.bgu.edu says...
> >
> >I wouldn't worry too much about easy tests. Ham rosters are going to
> >steadily drop for the xt few decades, now that that people can
> >communicate through the Internet. The code req was eased to get people
> >to stay on, or join up.
>
> While I agree that the # of hams will probably drop in the next decade or
> two, I don't think It'll be because of the 'net. Your computer dosn't do you
> any good other than where it's "planted"...
>
>
> >
> >This is a fringe hobby...don't sweat the licenecse requirements. Not too
> >many potential new hams are out there anymore...take what you can get.
>
IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
IS ATTRACTING THOUSANDS OF NEW HAMS DAILY. OTHERS THINK WE WON'T
UPGRADE , I'VE ONLY HAD MY LICENCE FOR A COUPLE MOUNTHS AND I'M ALMOST
READY FOR GENERAL. MAYBE YOU SHOULD LISTEN TO "NEWS LINE" MORE OFTEN.
KC7NIY--CHUCK
73'S

2299. Re: This sickening NO-Code Debate!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: cooperdg@aol.com
Message-ID: <4fmivi$p7u@newsbf02.news.aol.com>
Source record: 230787

>Changing the rules (preparing for flames) is a typical Democrats way of
>operating in this case. Give us everything. We shouldn't have to WORK
for it
>either. You guys are just looking for ham radio Welfare. It isn't here.

Typical Republican bs! The rightwing deregulators will be the first to eliminate the "bureaucratic" interference in everyone's right to make the radio bands useless. Unless they're too busy interfering in everybody's private lives under the rubric of "getting the government off our backs".

I suggest Mike do a survey of the anti-CW whiners and see if his thesis is correct. I'll bet ya a bushel of photons that the anti-CW crowd is pretty much the same political spectrum as the general public. Talk about not working for what you get--what about Republican wonder boy Steve Forbes?

Jeff / AC6DA

2300. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: armond@delphi.com
Message-ID: <ZrKL5tw.armond@delphi.com>
Source record: 230788

when a group of POW s were in an enemy propaganda film...one sent TORTURE
in CW by opening and closing his eyes to the code letters.

2301. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-12 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4fmig3$1mp$1@mhadf.production.compuserve.com>
Source record: 230789

>>*Any* coherent signal will show up on the tuning display
>>of a digital station.

Probably not Gary.

Most displays are optimized to be useful for "fine tuning" a signal already tuned to "in the ballpark", not for use as a monitor of general activity on the nearby spectrum. They are frequently limited to display signals which have passed through the filters and processing for the selected mode. As an example, some popular TNC's do not even have a tuning display but simply a DCD lamp which is illuminated only when a valid packet signal, properly tuned, is detected. This lamp will ignore any other signal. If it were the only means used to determine a "clear frequency", interference to other communications is likely to occur. A simple aural check of the frequency would be far more effective.

73, de Hans, K0HB

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2302. Re: drew advocates tresspassing and vandalism

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4foj5h$26f@shore.shore.net>
Source record: 230619
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

ozarks333@aol.com (OZARKS 333) wrote:

>Bruce just get 2 big dogs like i have and you dont have to worry about
>hiding the coax.

You might want to put it out of the dogs' reach though...Don't ask how
many cables I have replaced for folks whose dogs feasted on it. :)

jj

2303. FS : Alinco DR 610 T dual band mobile, MINT - Steal....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DMoMn3.Jq8@news2.new-york.net>
Source record: 230620
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Alinco DR 610 T dual band mobile rig, MINT, in box with manual, all
access., hardly used. Includes optional EJ-24 U tone DECODE unit.
Also, out of band MARS/CAP TX and RX mods have been done.
$450.00 shipped to 48. COD $5.00 extra. E-Mail if interested.

2304. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: Lee Collins <collins@li.com>
Message-ID: <4folfi$8o4@news.dgsys.com>
Source record: 230621

With a dipole and an R7, you should have the best of both worlds. Get them both as high as possible. Yes, 10 meters is fairly dead right now, except sometimes in the late afternoon it comes alive for a short time. It's a great time to give your cw fist and ear a workout!

Cheers! Lee KB1ACN

2305. Wanted: Info on HARP Project

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: jgb@physics.Berkeley.Edu
Message-ID: <jgb-1202961758020001@lec4mac15.berkeley.edu>
Source record: 230622

Greetings,

Any hams out there following the HARP project? Supposed
antenna array being built in Alaska by the Air Force or NASA.

Anyone know where I can find out more about it? -

jgb@physics.berkeley.edu

2306. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: wb2cpu@world.std.com
Message-ID: <DMoxns.36q@world.std.com>
Source record: 230623

cwhiffen@atl.mindspring.com (Clay Whiffen) writes:

>What tone do you set your receiver to when digging DX out at the ESP
>level?

Clay, without trying to analyze either your argument or Gary's, I 'll
just say that my perferred pitch for copying code has always been between
200 and 400 Hz.

73... howie
wb2cpu@world.std.com

2307. LOGGING SOFTWARE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: dasosnin@emi.net
Message-ID: <DMp2x8.BAH@emi.net>
Source record: 230624

Can anyone tell me some GOOD logging software that I can use for my Ham Radio Log? I can use either Windows based or DOS based. If you could tell me where to find it and a little bit about it would be great.

Thanks

N4TTN

2308. FT-8500 Need Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: rod@venus.hili.com
Message-ID: <4fov69$l98@news.ios.com>
Source record: 230625
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Someone have the mods for FT-8500?

Email: rod@venus.hili.com
N2RVM

2309. Boxborough in Oct.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: dandall@esslink.com
Message-ID: <dandall-1202962238410001@pm1-24.esslink.com>
Source record: 230626

Does anyone have any idea when the advance mailings will be going out for the up-coming convention in Boxborough, MA in October?

Just wondering..I'd like to ge my ticket (and room) early.

Thanks..

--
Replies to dandall@esslink.com

2310. NEW RAE IN 1997

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: prs@oasis.icl.co.uk
Message-ID: <DMpM1t.JtD@oasis.icl.co.uk>
Source record: 230627
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

I had a letter from City & Guilds this morning regarding the RAE...

From 1997 there will be a single paper consisting 80 multiple-choice
questions. The syllabus remains unchanged.

I don't know how much it will cost, but hopefully the new single paper
will be cheaper than taking the two old papers (currently about £ 18 each).

Persons sitting the exam in May or Dec this year (1996) will continue to
take the two papers (100 questions total).

Anyone failing one part in December will have to resit the whole paper
in May 1997.

More details when I get them.

Peter
G0PUB

--
| Peter Swynford, Networks Business ICL BRA01 Telephone: +44 1344 47 2625 |
| Networking & Advanced Systems Division Facsimile: +44 1344 47 3005 |
| Lovelace Road, Bracknell, RG12 8SN, U.K. PubLine: +44 1734 61 7388 |
| http://npcwww.oasis.icl.co.uk/home/prs.htm Mobile: +44 95 611 7069 |
| E-mail: prs@oasis.icl.co.uk Qrv: 433.275MHz 73 de g0pub |
--

2311. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <4fpf9s$c9s@tilde.csc.ti.com>
Source record: 230628

>>SAR listens for *any* tapping sounds in the rubble, SOS is of no
>>more value than any other banging you can do.
>True..

>> And POWs in the Hanoi Hilton used the POW code, not Morse, to tap out >>their messages.

>I believe the POW code was a 5 x 5 matrix of 25 letters of tap and
>scratch. A tap is a dot and a scratch is a dash. Was a very
>effective means of communication between the POWs and it is very easy
>to differentiate between the two...try it..tap...scratch... A lot
>more efficient than tapping the corresponding number for each letter
>of alphabet

>>The problem with tapping Morse is to differentiate a tap meaning
>>dot from a tap meaning dash. Since Morse is a temporal code, you
>>need some way to signal strike and release, not just strike, so
>>that you can tell the *duration* of the Code element.

>>Try sending Morse to a friend by just tapping a pencil on the
>>desk. Don't let him look. See if he can tell the difference
>>between an I and an A. They sound the same, just two taps.

Very interesting little tidbit of information. I actually realized
this same phenomenon as a new novice operator. I was watching the
famous movie "Grey Lady Down". The guy in the sunken sub (oxymoron?)
was using a wrench to "signal the guys outside in morse code". Problem
was, I couldnt copy any of it. Then it dawned on me. Unless he
used a combination of "tap and drag" of the wrench, the boys outside
couldnt really understand his directions. Would be interested to
know the POW code -- I've heard of whistling tunes to warn of
approaching peril (ie POP GOES THE WHEASLE for enemy approach, GRAND OLD
FLAG for all clear, etc). Guess that's getting outta scope on
rec.radio.amateur.misc.

73 all, good discussion.

Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

2312. Re: WTB HW-9 OR SIMILAR QRP RIG

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4fqb1r$stj@news1.sunbelt.net>
Source record: 230629
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.swap

I am looking for a Heath HW-9 QRP rig or similar. Any condition
considered, but must have manual. Accessories OK,
but not required. Please quote exact condition, appearance,
accessories and price.

Thanks

Jerry Flanders W4UKU South Carolina flanders@groupz.net

2313. Re: Rochester/Dearfield Hamfest when ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDMq1GC.K1q@netcom.com>
Source record: 230630

In article <4fq51n$g4n@service-2.agate.net> John Wilcox/NS1Z <ns1z@agate.net> writes:
-But anyway, the answer is the Spring Hoss Trader's
-(not HossChester, DeerChester etc) is always the day before Mother's day.

And this year the fall one is on the same weekend as the ARRL Boxboro
convention...

/mike
--
\|/ Michael L. Ardai N1IST
-*- ---------------------------------
/|\ n1ist@netcom.com

2314. 160 meters and Field Day

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: Robert Schoenfeld <roberts@oak.liii.com>
Message-ID: <Pine.SUN.3.91.960213143822.24732A-100000@oak.liii.com>
Source record: 230631

We were wondering if there is 160 meter activity on field day. If there
is we are going to put up a helium baloon for a vertical antenna Please
e-mail me direct as I dont always read the news group

73 de Bob

++
+ +
+ e-mail:roberts@liii.com _____ +
+ HomePage:http://www.liii.com/~roberts \ / +
+ \ / +
+ | +
+ WA2AQQ | +
+ | +
+ Home repeater LIMARC 146.85 +
+ +
+ These opinion are MINE and tough if you don't like them +
++

Annoy a fascist confront him with the facts
The road of life is a railroad

2315. Re: Wanted: Info on HARP Project

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <824243664snz@microvst.demon.co.uk>
Source record: 230632

In article <1996Feb13.172615.3570@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> In article <jgb-1202961758020001@lec4mac15.berkeley.edu>
> jgb@physics.Berkeley.Edu (John Bartolucci) writes:
> > Any hams out there following the HARP project? Supposed
> >antenna array being built in Alaska by the Air Force or NASA.
>
> Are you sure you've got your acronym correct?

It's DOD's HAARP (High Altitude Auroral Research Project). Similar to
Nikola Tesla's plan for a death ray, in Engebretson, Alaska.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

2316. Multiband on ALINCO DJ-180

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: Ole Tom Guse <forsand@netpower.no>
Message-ID: <4fpiss$7md@thelma.netpower.no>
Source record: 230633

A friend of mine have bought a DJ-180 abroad. This radio could receive 130-174mhz. Unfortunally he have reset it to default settings. Could anybody help him with instructions on how to do it over again?

Ole Tom Guse
Norway

2317. Multiband on ALINCO DJ-180

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: Ole Tom Guse <forsand@netpower.no>
Message-ID: <4fpitf$7md@thelma.netpower.no>
Source record: 230634

A friend of mine have bought a DJ-180 abroad. This radio could receive 130-174mhz. Unfortunally he have reset it to default settings. Could anybody help him with instructions on how to do it over again?

Ole Tom Guse
Norway

2318. Re: License expiring in 5 months, where to get 610 form?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: mfp@aros.net
Message-ID: <4fqito$sf2@news.aros.net>
Source record: 230635

In article <wa2iseDLzE1H.Cr6@netcom.com>, wa2ise@netcom.com says...
>
>My license will expire in July, so I'll need to send in a renewal 610
>form. Where can one get a copy, and when is an appropriate time to
>fill it out and mail it to the FCC?
>
>TIA 73s

Easy Call ARRL and if you are a member, they'll send them out to you within 3 days...:)

2319. Re: Help to operate in Japan.. seeking advise

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: mfp@aros.net
Message-ID: <4fqiut$sf2@news.aros.net>
Source record: 230636

In article <1996Jan30.111438.1145@hobbit>, desaid@marshall.edu says...
>
>Hello to everyone:
>
>I just got a word that I will be travelling to Japan. I will be
>staying in Japan for seven months. I would like to know how ot
>get the operating privileges at Japan. I have advance class
>license here. I would appreciate if someone give me some
>suggestions or point me in right direction.
>
>Thank you very much.
>
>73
>Dinakar KG8OE
>desaid@marshall.edu
>

Learn Nihongo very fast!!! :)

2320. IPS Daily Report - 13 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4fr6jr$1fe@flare.syd.ips.oz.au>
Source record: 230637
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 FEBRUARY AND FORECAST FOR 14 FEBRUARY - 16 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 12 Feb
Daily Proton Fluence >1 MeV: 4.7E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.0E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
14 Feb 15 Feb 16 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 Feb: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: mostly quiet to unsettled, with an
active period 18-21UT.

Estimated Indices : A K Observed A Index 12 Feb
Learmonth 11 2222 2343
Fredericksburg 11 13
Planetary 7 12

Observed Kp for 12 Feb: 2333 3223

2B. MAGNETIC FORECAST
Date Ap Conditions
14 Feb 8 Quiet to unsettled
15 Feb 10 Quiet to unsettled
16 Feb 12 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
13 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
14 Feb Normal Normal Normal
15 Feb Normal Normal Normal
16 Feb Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
13 Feb -4

Observed Australian Regional MUFs:
Townsville: Near predicted monthly values, apart from 15-30%
depression observed during 11-16UT.
Sydney: Near predicted monthly values, with blanketing
sporadic E observed most of the day and spread F observed
during 16-19UT.
Hobart: 15-30% depressed, with blanketing sporadic E observed
during periods 00-05UT and 13-14UT.
Darwin: No data.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
14 Feb 10 near predicted monthly values
15 Feb 10 near predicted monthly values
16 Feb 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2321. Re: Rochester/Dearfield Hamfest when ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: John Wilcox/NS1Z <ns1z@agate.net>
Message-ID: <4fq51n$g4n@service-2.agate.net>
Source record: 230638

Well, almost... For many years, Joe and the others have tried to discourage arrivals before the Friday at 3:00 p.m. opening time. This is where the $20 fee comes into play. Its purpose was to discourage those who insisted on showing up TOO early. Joe has told me that he has had some clowns show up as early as the Monday of that week!!! Why? Well, if you have been there you know there are only so many lots with running watter and bath ;}. But anyway, the answer is the Spring Hoss Trader's (not HossChester, DeerChester etc) is always the day before Mother's day. It's the spring Mecca of the NorthEast!

--
John Wilcox / NS1Z
INTERNET :204.117.6.48
ns1z@agate.net
Work :5018901@mcimail.com
TCP/IP :44.118.6.4
ns1z@ns1z.ampr.org
AX-25 :ns1z@kb1bsc.fn44rn.me.usa.noam

2322. Re: Rptrs near SLC, UT Ski Areas

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: mfp@aros.net
Message-ID: <4fqja9$sf2@news.aros.net>
Source record: 230639

In article <4fo9gt$hrk@gaudi.lahabra.chevron.com>, cwheeler@ccnet.com says...
>
>Would appreciate it if anyone could pass on frequencies of any open
>repeaters (2m/70cm) that cover ski areas in the SLC area. Particularly
>in the Cottonwood Canyons (Solitude, Brighton, Snowbird, Alta).
>
>I don't normally spend much time talking on the radio when I am skiing
>but I carry an portable with me - and it's nice to know that I can use it
>if I need to.
>
>Thanks
>Curtis
>Pleasanton, CA
>
Hi Curtis...
The Rocky Mountain Radio Assn. has several UHF machines, gateways, etc that
cover the areas in question.

448.700 SALT LAKE and UTAH (Provo Area) ALL R.M.R.A. machines use PL 114.8
** This machine has a fulltime 6 mtr 52.525 gateway on it, up for Sporadic 'E'
fming - dxing??

447.900 SALT LAKE and Wide Area and SKI Resort Coverage

448.350 UHF to complete HF gateway, DTMF controlled, wanna CALL home???

and the Utah VHF Society has the 147.120 + no tone covers both areas

and the 147.180 + no tone is actually up at the 10,000 foot SNOWBIRD TRAM
room!!

Give me a holler when you get into town..mostly on 448.700 or 447.900...
Marc KB7YJJ

2323. I need some HF antenna help.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: Jim Markle <jim_markle@corp.disney.com>
Message-ID: <4fr47h$og5@louie.disney.com>
Source record: 230640

Briefly (cw version): Can I add coils of wire to a tuner/ladderline fed dipole to increase wire lenght and thus performance on 75M without hurting 10M-40M?

Not so briefly (ssb version):
I have a ladder line fed flattop dipole (approx 33'/side) I'm tuning it for pretty acceptable outputs (except on 75m) with an MFJ tuner. On 75m it loads up but I know not much is actually being radiated. And I want better "real" performance on 75m. I can't add any more length to either side of the dipole without practically doubling back the wire on itself. Very small lot......

I have some open coils that are about 2" dia at 1/8" spacing. Can I add a piece of this coil to each side of the dipole and effectively increase my total wire length, even though a chunk of it is all coiled up?

Would it be better to insert the coil at the feedpoint? Midpoint? Endpoint of the dipole???

Using a good tuner, will I be able to still get a good amount of signal past the feedline and up into the air? Or will the coil's inductance somehow cancel any benefit I'm hoping for and leave me with a very short, high freq resonant dipole with the coils acting as traps?

Thanks very much in advance for any help, it's much appreciated.

Jim Markle
KB5OB/6

2324. Re: Wanted: Info on HARP Project

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <hBDL6YB.sanderman@delphi.com>
Source record: 230641

of "This Week in Amateur Radio". Watch for Friday night's summary posting
in this newsgroup for reception details.
-
73 de Stephan Anderman, WA3RKB
Executive Producer - "This Week in Amateur Radio"

2325. Re: License expiring in 5 months, where to get 610 form?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <hBEoy4N.sanderman@delphi.com>
Source record: 230692

If your current address is good with the FCC, you will receive a form 610-R from the Commission for renewal. Just sign it and return it to FCC. You will see this 60-90 days prior to expiration. If you don't receive it, you can obtain a 610 form from ARRL Hq. within a few days. FCC no longer accepts renewals sent earlier than 60 (though I forget, it may be 90) days prior to expiration.

73 de Stephan Anderman, WA3RKB

2326. Re: -Next subject?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4fqt9l$2ho$1@mhadg.production.compuserve.com>
Source record: 230693

Hans Brakob K0HB <71111.260@CompuServe.COM> wrote:

>>CW IS!
>>
>>73, de Hans, K0HB
>>

Jim, VE3XJ didn't get it, so he asked:

>It is what?
>
>73 and live better digitally
>Jim, VE3XJ

Jim,

It just IS.

73, de Hans, K0HB

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2327. Re: Medicine HF Net ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: Chuck Rush <crush@creighton.edu>
Message-ID: <Pine.HPP.3.91.960213100216.6907A-100000@bluejay.creighton.edu>
Source record: 230694

MARCO Medical Amateur Radio Council
biggest net used to be 7.239 8p central (dst or not)
membership inq to Dr William L Sprague, 8028 San Lucas Dr, Whittier, CA 90605
Chuck Rush N0AZ crush@creighton.edu

2328. Re: Wanted: Info on HARP Project

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: glittle@awod.com
Message-ID: <4fr1mn$3ti@harbour.awod.com>
Source record: 230695

In article <jgb-1202961758020001@lec4mac15.berkeley.edu>, jgb@physics.Berkeley.Edu (John Bartolucci) says:
>
>Greetings,
>
> Any hams out there following the HARP project? Supposed
>antenna array being built in Alaska by the Air Force or NASA.
>
> Anyone know where I can find out more about it? -
>
> jgb@physics.berkeley.edu

There was an article in one of the over the counter technical magazines within the last year describing this project. It talked about lenses in the sky caused by rf heating of the atmosphere. It talked about virtual antennas. It also addressed the need for the location due to energy requirements (tapped directly into a natural gas reserve).

Check your library in the magazine index.

73
Glenn
WB4UIV

2329. Update to Radio Propagation Forecasting Course

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: oler@holly.cc.uleth.ca
Message-ID: <4fqp71$4s2@holly.cc.uleth.ca>
Source record: 230696
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

NOTICE: There are still plenty of seats available for the Internet Space Weather and Radio Propagation Forecasting Course, scheduled to begin on 18 March. An enrollment form is included at the end of this announcement for those who want to enroll. Enrollment forms must be postal mailed by interested participants no later than 04 March to be accepted.

CORRECTION TO PREVIOUS ANNOUNCEMENT:

We would like to correct a mistake in our previous posted announcement that stated that no more than 60 people will be accepted for this course. We WILL accept more than 60 people for the course. If more than 60 enrollment forms are received, everyone who enrolls will be accepted. But we will stop actively advertising the course and will discourage investigators from enrolling to take this course after 60 people have enrolled.

INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE ANNOUNCEMENT

The response to our questionaire has been sufficient to justify going ahead with the Internet Space Weather and Radio Propagation Forecasting Course. People with almost any type of computer system will be able to take this course (see below).

Course Start-Date

The course is scheduled to begin on 18 March 1996. Persons interested in enrolling in this course MUST SEND US THE APPROPRIATE ENROLLMENT FORM AND PAYMENT FOR THE COURSE NO LATER THAN 04 MARCH 1996 TO BE ACCEPTED. That is, the enrollment forms must be postmarked no later than 04 March. This is required so that we have time to receive the enrollments and to distribute all required computer software and make certain everyone is ready to receive the course material before the course start-date. A printable enrollment form with mailing instructions has been appended below.

Course Prerequisites

There are no prerequisites to take this course. If you are interested, sign and send the enrollment form. This course will not be a difficult one for most people to handle. It will be visually-oriented with minimal math involved and will gradually increase in detail and complexity, building on the framework previously taught and established.

By the time the course is completed, everyone who takes the course should be able to forecast space environment and radio propagation conditions with accuracies comparable to professional forecasters.

One-Time Course

There are currently no scheduled plans to offer this course again in the future, UNLESS there is sufficient interest in the Internet community to justify offerring it again.

So, if you are interested in taking this course, this is the time to sign up. Don't wait for the next opportunity, because there might not be one.

Course Curriculum Reading Software

The following FREE software will be required to take this course. This software is available for most computer platforms, including:

* DOS
* Windows (3.x / NT / 95)
* Macintosh
* SDK
* UNIX systems (HP, SGI, and Sun supported)

The software is the ADOBE ACROBAT READER. This software is free of charge and can be downloaded at your convenience via FTP or WWW from Adobe (ftp.adobe.com/pub/adobe/Acrobat or http://www.adobe.com) or via our FTP system at: solar.uleth.ca in the subdirectories of "pub/solar/Software/Acrobat". Our FTP system is now connected to the Internet using a high-speed T1 line, so those who may have had slow downloads previously should notice a significant improvement in transfer speeds.

The use of the Adobe Acrobat Reader software has several significant advantages over other delivery methods. These include:

* Ability to incorporate complete graphical figures and high-resolution images into the lesson material for high-quality visually-oriented lessons.
* WWW-style links to other sections of the lesson material, allowing cross-references or bookmarks to be included.
* Support for imbedded digital video movies (AVI, MOV, MPEG, etc) if we should choose to insert movies of solar flares, etc.
* Wide compatability amongst most available computer platforms.
* Lessons can include links to WWW sites if you have Internet WWW access (not a requirement for the course).
* Lessons can be printed out on paper for those who would rather take the course on paper.
* There are security features available that are attractive.
* Compression features to reduce the disk-space requirements and download times.

Available Optional Course Material

This course will make use of a number of different IBM or compatible software products (designed for MSDOS 3.3 or higher systems or Windows systems running in DOS mode). The available software which can be used as part of the course curriculum includes the following, which can be ordered as part of the course when filling out the Course Enrollment Form appended to this announcement. This software is optional and will not be required to successfully complete the course. But it will certainly provide greater hands-on experience:

1. SKYCOM PRO Version 2.0 Ionospheric Signal Analyst Software (normally sold for $110.00 to $135.00 USD).
2. Professional Dynamic Auroral Oval Simulator (normally sold for $100.00 USD).
3. BCAST Solar and Geophysical Database Manager (normally sold for $50.00 USD).
4. Extended Database containing sunpot numbers from the year 1818, solar flux values from the year 1947, and geomagnetic data from the year 1932 (normally sold for $50.00 USD).
5. IMPACT - Simple Computer Aided Coronal Mass Ejection Impact Assessment Software (valued at $50.00 USD).

Also available as part of the course curriculum, intended to be indirectly used as tools for the course, are our subscribable E-Mail Internet Services FOR ONE YEAR that include:

1. Daily Summaries of Solar and Geophysical Data (including all of the critical solar indices, geomagnetic indices, and statistics on solar flares, sunspot numbers, solar flux values, proton and electron fluences, neutron monitor and PCA statistics, etc).
2. Daily Summaries of Ionospheric Data (including ionospheric data from observatories around the world).
3. Daily Summaries of Auroral Activity (summarizing auroral activity for the last 24 hours and giving forecasts for the next 3 days).
4. Weekly Solar Terrestrial Forecasts and Reviews (which include complete summaries of activity in graphical formats as well as 10-day forecasts of geomagnetic activity, HF propagation conditions, auroral activity and potential satellite anomalies.
5. All Alerts and Warnings (warnings and alerts for major solar flares, geomagnetic storms, proton and PCA events, satellite anomalies and auroral activity).

These additional optional materials are not required to take the course, but will help you in developing your forecasting skills during and after you have completed the course.

Number of "Seats" Available

(Notice that this couse will be conducted entirely through the Internet via FTP or WWW in the convenience of your home or office. It does not require that you fly out and physically attend a class. Those who are interested in the course but do not have Internet access may also

arrange to purchase the course on-disk. Contact us for pricing.)

Enrollment will be on a first-come first-served basis. Although 60 seats are officially available, we will accept anyone who enrolls even if the number of seats exceeds 60. We will, however, stop advertising this course after the 60th seat has been taken. If you are concerned about the speed of the postal system delivering your enrollment form, we can reserve a seat (or seats) for you if you send an e-mail message stating your intent to enroll in this course to: Oler@Solar.Uleth.CA or COler@Solar.Stanford.Edu. Include an appropriate enrollment form in your message.

Method of Course Delivery

Lessons will be available for download via FTP or WWW on a weekly basis by all individuals taking the course. If you are away one week, the older material will remain on-line so you can catch up at your convenience. We now have a high-speed T1 line installed which has resulted in significantly faster FTP and WWW transfers. The transfer of course material using this method will therefore be more than adequate.

Course Assignments

There will be course assignments that can be completed and returned to us if desired. However, we are not going to enforce this. If you are too busy to complete course assignments, we certainly won't hold that against you. Whether you decide to work on the assignments or "hand them in" will be entirely up to you. The assignments are only intended to help hone your skills and test your knowledge.

We Will Help

If parts of the course are particularly difficult to grasp, send us e-mail and we will try to clarify and explain the concepts using e-mail correspondence.

Revised Course Outline

The current course outline follows below. The order of the material listed below may not necessarily be the order in which they appear in the course curriculum.

COURSE OUTLINE FOR THE
INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE

Over 150 Topics Covered

Goal: To learn how to accurately forecast space weather and radio propagation conditions using information available on the Internet, through radio observations, and through studies using supplied computer software.

Upon completion of this course, each student should be able to formulate space-weather and radio propagation forecasts with accuracies comparable to professional forecasters.

Supplied: o SKYCOM PRO Version 2.0 HF Ionospheric Signal Analyst
o Professional Dynamic Auroral Oval Simulator
o BCAST Solar and Geophysical Database Manager
o IMPACT - Simple Computer Aided Coronal Mass Ejection Impact Assessment Program
o Extended Database of sunspot numbers, solar flux and geomagnetic data.
o Subscription to All STD Solar and Geophysical E-Mail Products (including alerts and warnings) for one year.

Total Value of the Supplied Material: over $540.00USD

The following topics and subtopics are currently scheduled to be included as part of the course curriculum. There will probably be many other subtopics included that are not listed here.

o The Sun
* Basics of the Sun
* Sunspots
- Types of Sunspots
- Sunspot Magnetic Fields
* Solar Radiation and Radio Emissions
* Solar Cycles
* Techniques for Modelling Solar Cycles
* Sources of Information and Imagery

o Interplanetary Space
* The Solar Wind
* Magnetic Fields
* Heliospheric Current Sheet
* Solar Sector Structures

o The Earth
* Magnetosphere
- The quiet magnetosphere
- The disturbed magnetosphere
- Understanding and Deriving Magnetic Indices
K-Indices
A-Indices
Auroral Electrojet (AE) Index
DST Index
- Magnetic Storms
Sudden Storm Commencements (SSCs)
Gradual Storm Commencements
- Geomagnetically Induced Currents (GICs)
Effects on Electrical Hydro Systems
Effects on Other Long Conductors
* Ionosphere

- Formation of Ionospheric Layers
- Factors Affecting Ionospheric Layers

o Solar Disturbances
* Transient Solar Coronal Mass Ejections (CMEs)
- Types and Structures of Coronal Mass Ejections
- Understanding the Importance of CME Structures
- Inferring CME Structures from Available Solar Data
- Coronal Mass Ejection Detection Methods
- Using IMPACT (software) to Aid in CME Disturbance Predictions
- Solar Cycle Dependencies
* Solar Flares
- Basic Nature of Flares
- Types of Flares
- Flare Rating Systems
- Significance of Proton Flares
- Ground Level Events (GLEs)
- Fast Transit Events
- Interpreting Magnetograms
- Determining Magnetic Shear and Flare Susceptability
- Solar Flare (and Proton Flare) Prediction Techniques
- Solar Flare Related Coronal Mass Ejection Prediction Techniques
- Sources of Solar Flare Information
* Solar Coronal Holes
- Coronal Hole Basics
- Recurrence
- Solar Cycle Correlations
- Associations with Near-Relativistic Electrons
- Coronal Hole Related Disturbance Prediction Techniques
* Filament Eruptions
- Filaments and Prominences
- Eruptive and Non-Eruptive Activity
- Filament-Associated Coronal Mass Ejections
- Filament-Related Disturbance Prediction Techniques
* Possible Lunar Influences
- Interaction with the Geotail

o Auroral Activity
* Basic Theory of the Northern/Southern Lights
* Behavioral Characteristics of the Auroral Ovals
* Sensitivity to Solar Disturbances
* Affects on Satellite Health and Radio Communications
* Mathematical Models of the Auroral Zones
* Auroral Activity Prediction Techniques
* Information Sources

o Conditions Affecting Satellite Health
* Satellite Orbits
- Geosynchronous
- Sun synchronous
- Polar

- Properties of Lagrangian Orbital Points
* Atmospheric Drag
* Surface Charging Anomalies
* Deep Dialectric Charging Anomalies
* Interplanetary Shocks
* Magnetopause Crossings

o Postulated Sun/Earth Climate Connections
* Possible Long-Term Climatic Trends
- Rainfall
- Temperatures
- Atmospheric Pressure
- Storm Tracks
- Ozone Correlations
* Possible Short-Term Meteorological Trends
- Pressure and Winds
- Lightning
- Storm Systems
- Ozone Responses

o Radio Propagation
* Basic Theory (Non-Technical)
- Characteristics and Components of Radio Signals
- Understanding Plasmas
- Importance of Electron Collisions
- Appleton/Hartree Contributions
- Signal Polarization and Coupling
- Ionospheric Absorption
Deviative Absorption
Non-Deviative Absorption
- Fading
- Multipathing
- Travelling Ionospheric Disturbances
- Solar Related Disturbances
- Structure of the Ionosphere
Ionospheric Layers
Importance of Sporadic-E
Effects of Spread-F
Solar-Cycle Dependencies
Models of the Ionosphere
x Simple Mathematical Models
x Numerical Maps
x CCIR
x URSI
x The International Reference Ionosphere (IRI)
x Others
* Probing the Ionosphere
- Probing Techniques
- Probing Instruments
- Sources of Ionosonde Information
* Basic Ray-Tracing Concepts

- Ordinary vs Extraordinary Signals
- Becoming Familiar with Ray-Tracing Software
* Ray-Tracing in Three-Dimensions
- Ray-Tracing Software Considerations
- Preparing for 3D Ray-Tracings
- Performing 3D Ray-Tracings
- Studying 3D Ray-Tracing Results
* Vertical Radio Signal Propagation
- Signal Reflection Behavior
- Critical Frequencies
- Ray-Tracing Vertically-Incident Signals
* Oblique Radio Signal Propagation
- Signal Refraction/Reflection Characteristics
- Effects of Geomagnetic Activity
- Effects of Solar Activity
- Ray-Tracing Obliquely Incident Radio Signals
- Determination of Maximum Usable Frequencies
Simple Empirical Methods
Ray-Tracing Techniques
- Effects of Sporadic-E
- Non-Great-Circle (NGC) Propagation
Responsible Conditions
Compensation Methods
Ray-Tracing Techniques to Analyze NGC Propagation
- Chordal-Hop and Inter-Layer Ducting Propagation
Advantages and Disadvantages
Analysis using Ray-Tracing Techniques
Detailed Ducting Analyses
- Searching for and Exploiting Exotic Propagation Paths
Properties of Exotic Paths
x Auroral-Related Non-Great-Circle Propagation
Searching for Exotic Paths using 3D Ray-Tracing Techniques
Determining the Most Reliable Exotic Radio Paths
* Ionospheric Disturbances
- Solar Related Disturbances
Solar Flares and Related Coronal Mass Ejections
Coronal Holes and High Speed Solar Wind Streams
Filament Related Coronal Mass Ejections
Impact of Flare Related Radio Noise Bursts
- Short Wave Fadeouts
- Sudden Phase Anomalies
- Sudden Frequency Deviations
- Devastating Effects of Polar Cap Absorption
- Disturbances and their Effects on Satellite Communications
* Radio Propagation Prediction Methods
- Short-Term Forecasting Techniques
- Medium-Term Forecasting Techniques
- Long-Term Forecasting Techniques
- Sources of Forecasting Information

o Applied Forecasting Techniques
* Climatology
* Pattern Recognition
* Compiling Necessary Information
* Exploiting Databases
* Computer Related Aids
* Studying Real-Life Examples
* Developing Experience and "Intuition"

o Field Experience
* We present you with some specific historic real-life scenarios. Using the information and techniques studied in this course, you are asked to develop your own space-weather and radio-propagation predictions. The actual real-life impacts are then studied and compared with your forecasts.
* We present you with several hypothetical (possible future) examples and ask you to develop your own forecasts.

o Course Completed

+-+-+-+-+-+-+-+-+-+-+-+-> Cut Here for Enrollment Form <+-+-+-+-+-+-+-+-+-+-+-+

INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE
ENROLLMENT FORM

I am interested in taking the Internet Space Weather and Radio Propagation Forecasting Course, currently scheduled to begin March 18, 1996. I have filled out the necessary information below.

I AM INTERESTED IN TAKING THE FOLLOWING COURSE VARIANT:

[ ] - The Full Course without the accompanying computer software or subscribable e-mail services for $150.00USD.

[ ] - The Full Course WITH all accompanying computer software, but WITHOUT the STD E-Mail subscriptions to all Daily Solar and Geophysical Products, all Weekly Products and all Alerts and Warnings for one year for $200.00 USD.

[ ] - The Full Course WITHOUT the accompanying computer software, but WITH all STD E-Mail subscriptions to all Daily Solar and Geophysical Products, all Weekly Products and all Alerts and Warnings for one year for $200.00 USD.

[ ] - The Full Course WITH all accompanying computer software AND WITH the STD E-Mail subscriptions to all Daily Solar and Geophysical Products, all Weekly Products and all Alerts and Warnings for one year for $250.00 USD.

CHOOSE ONE OF THE FOLLOWING:

[ ] - I need the computer software postal mailed to me on 3.5" high-density disks to the address written on the *REVERSE* side of this order form for an additional $40.00USD which includes shipping and handling.

[ ] - I expect the Solar Terrestrial Dispatch to notify me via e-mail of the Internet FTP and WWW procedures to obtain the computer software.

CHOOSE ONE OF THE FOLLOWING:

[ ] - Please inform me of the FTP/WWW procedures to obtain the FREE ADOBE ACROBAT READER software over the Internet, required to read the course material.

[ ] - Please ship me the ADOBE ACROBAT READER software on 3.5" HD disks (for IBM or compatible systems only) for an additional $10.00 USD.

TYPE OF COMPUTER AND OPERATING SYSTEM THAT WILL BE USED TO TAKE THIS COURSE:

_____

MY E-MAIL ADDRESS IS:_____

MY BACKUP E-MAIL ADDRESS IS: _____
(if available)

MY VOICE TELEPHONE NUMBER IS: _____

MY FAX TELEPHONE NUMBER IS: _____

TOTAL AMOUNT INCLUDED FOR ENROLLMENT, INCLUDING ANY ADDITIONAL AMOUNTS REQUESTED FOR SHIPPING SOFTWARE, ETC, IN UNITED STATES CURRENCY ONLY:

$_____._____ U.S. DOLLARS

I have remitted a check or money order (IN U.S. FUNDS) for the above amount to the "Solar Terrestrial Dispatch" at the following address:

Solar Terrestrial Dispatch
P.O. Box 357
Stirling, Alberta
T0K 2E0
Canada

FAX: 403-756-3008

I understand that course material (lessons) will be made available on a weekly basis for anonymous FTP and WWW from the Solar Terrestrial Dispatch and that I will be notified via e-mail of the FTP/WWW and other procedures required to obtain the lesson material and read it on my computer. I also understand that there will be no refunds for the course should I be dissatisfied with the course or the included software or services.

By signing below, I agree that I will not share copies of this course with any other individual(s) through any means without the expressed permission of the Solar Terrestrial Dispatch. FAILURE TO SIGN AND DATE THIS FORM WILL VOID YOUR ENROLLMENT APPLICATION.

Date: _____, Signed: _____

Please Print Your Signed Name Here: _____

+-+-+-+-+-+-+-+-+-+-+-+-> End of Enrollment Application <-+-+-+-+-+-+-+-+-+-+-+-+

2330. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb13.162308.3238@ke4zv.atl.ga.us>
Source record: 230697

In article <4fmig3$1mp$1@mhadf.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>>>*Any* coherent signal will show up on the tuning display
>>>of a digital station.
>
>Probably not Gary.
>
>Most displays are optimized to be useful for "fine tuning" a
>signal already tuned to "in the ballpark", not for use as a
>monitor of general activity on the nearby spectrum. They are
>frequently limited to display signals which have passed through
>the filters and processing for the selected mode. As an example,
>some popular TNC's do not even have a tuning display but simply
>a DCD lamp which is illuminated only when a valid packet signal,
>properly tuned, is detected. This lamp will ignore any other
>signal. If it were the only means used to determine a "clear
>frequency", interference to other communications is likely to
>occur. A simple aural check of the frequency would be far more
>effective.

Come on now, calling a DCD indicator a tuning indicator is
stretching the definition of tuning indicator a bit far.
Let's take a look at the worst tuning indicator out there,
the MFJ1274's bargraph. It covers a span over twice the
occupied bandwidth of the transmitted signal. Surely a
50% guard band is sufficient. Anyone who expects more
clearance than that is being unrealistic on today's
crowded bands.

Now unfortunately the MFJ's tuning indicator isn't
incredibly sensitive, and might miss a weak signal
down at the noise floor. But consider my P-38 card's
tuning indicator. It also covers a span twice that
of the occupied transmission bandwidth, and it *is*
sensitive enough to detect signals buried so deeply in
the noise that I can't hear them by aurally monitoring.
And the XY display on my homebrew TU is also good enough
to detect signals I can't reliably hear. I'd say either
one is a better monitor than just listening.

I can say that with confidence because I do leave the
speaker on when I'm hunting contacts, and I've spotted
signals on the tuning indicators that I completely
missed by ear (and have had QSOs with stations I couldn't
hear on the speaker). I may not be able to *copy* Morse

using those tuning indicators, but I can certainly tell
if it is present. And that's all I really need to know
to avoid interfering.

Now I'll grant that if you demand a 1 kHz guardband I
won't be able to tell you're there, but I consider that
an unreasonable demand on today's bands, for any mode,
data, voice, or OOK Morse. If you need that much guardband,
you need to fix your receiver, or sharpen your technique.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2331. Ghost Town Operation/ April 27, 1996/Riley, NM

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: wa5whn@ix.netcom.com
Message-ID: <4fr007$7mv@cloner3.netcom.com>
Source record: 230698

For the Northern California QRP Club, "QRP To The Field", April 27, 1996 (aka "QRP Field Day") a number of us (> 13) will be operating from a Historical Old Ghost Town in New Mexico, by the name of Riley. This town was famous for the bandits that hid out in the nearby Ladrones Mountains. Legend has it that over $50,000.00 in loot is still buried in the nearby mountains. Guess where we will be @ night ?

****
Riley, New Mexico (Ghost Town)

Lat: 34 deg. 22' 50.35" N
Long: 107 deg. 13' 47.55" W
****

Paul Harden, NA5N (pharden@aoc.nrao.edu) had suggested, for this event (NorCal "QRP To The Field"), that a multitude of stations (QRP & QRPp) operate from historical sites. There will be several in Colorado & Arizona too. Those stations will probably post where they will be in this newsgroup & the QRP-L reflector.

With the multitude of QRP stations, that will be in Riley, NM, we will offer a special QSL Card (Photo), if You work any of the stations there. If You are interested in the NorCal "QRP To The Field" details, send a SASE to WU7F (callbook address). It is a 1 page flyer. If You are interested in QSL information for the Riley, NM event, stay tuned for details & check into the QRP-L reflector (The URL is in Webcrawler & the other search engines.)

This event in Riley will start off on April 26th with the viewing of 2 comets (dark skies), at night. One of the comets maybe visible to the naked eye. Then on the 27th of April, You will hear quite a bit of activity from this Ghost Town, and hopefully others.

Listen for us, we will be near the QRP calling frequencies; 21.060 MHz (If it is open), 14.060 MHz, 10.106 MHz, 7.040 Mhz, 3.710 MHz & we will be on 6 meters & 2 meters SSB too. We will indicate that we are in Riley, NM. Try to work all of the stations in Riley. With QRP, and the size of the Ghost Town, we will be spread out across several canyons & one River (Rio Salado). Yes, there is an old Church, grave yard & Rock School House still standing. As for the Ghosts, well, maybe we will have a few more stations than we had anticipated, or less ;-)

Again, mark Your' Calendars, April 27, 1996, send a SASE To WU7F for the 1 page flyer & listen for all of us. We had heard a rumor that the Arizona QRP Crowd will not only be in a Ghost Town, but they will finance their operation by panning for gold too 8-)

72 (QRP 73)...Jay, WA5WHN, Albuquerque, NM

(Too bad that we are not doing this on
Halloween)

GH0ST de WA5WHN K

PS For those of You in California, no extra points for Metaphysical
contacts :-) (snicker-snicker).

2332. Re: Wanted: Info on HARP Project

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb13.172615.3570@ke4zv.atl.ga.us>
Source record: 230699

In article <jgb-1202961758020001@lec4mac15.berkeley.edu> jgb@physics.Berkeley.Edu (John Bartolucci) writes:
> Any hams out there following the HARP project? Supposed
>antenna array being built in Alaska by the Air Force or NASA.

Are you sure you've got your acronym correct? HARP was Gerald Bull's project to fire a projectile into space using his advanced gun design, which was later the basis for the Iraqi supergun. It was funded by the US Air Force, but the tests were fired in the Caribbean. I believe the highest altitude reached in those tests was 78 miles. When Air Force funding dried up, Bull went to the Iraqis for funding to make his orbital cannon. Bull claimed the Iraqi supergun would have been able to achieve orbit with its projectiles. (He was assassinated by Israeli agents before he could complete the project.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2333. Rocket Launch

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.30417.545@acenet.com>
Source record: 230700

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Presumably you will have a control operator on board, GRIN!
You could have it send a description of the radio xmtr etc.
What about putting it on lower HF band like 40m so we can all listen
in? I think that would be fun!

HJB>Hi:
HJB> I've been planning to launch a double stage rocket with a Morse Code
HJB>Transmitter on it. I'll be using a Z8 micro to shift a code string to a
HJB>xmitter. The hard part, I don't know what to have it send. I figure my cal
HJB>and grid square would be good, but I have room for so much more. I suppose
HJB>can have it count time from an event, like the launch, but putting in an
HJB>altimeter would add too much weight. Any suggestions?

HJB>Thanks!

• SLMR 2.1a •

2334. Re: Alinco DX-70 hum on 6 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: Paul Moller <Paul_Moller@csg.mot.com>
Message-ID: <3120F98D.1788@csg.mot.com>
Source record: 230701

Bryan King wrote:
>
> I recently purchased an Alinco DX-70T and have put it on the air. I've
> had it on HF (80m and 17m phone bands) and 6m FM. On HF the signal seems
> to be fine, received many reports of excellent quality audio. On FM,
> I have been receiving reports of a hum, even a strong hum when I
> transmit. In all cases I am using the same regulated power supply which
> is also brand new.
>
> I am looking for suggestions as to what might be the cause of this. One
> ham suggested it might be rf feedback, or PL signal too high. The SWR
> is less than 2:1 across the 6 meter band. I am using a Cuscraft AR-6
> Ringo antenna. Well if it is the PL signal is too high, I don't know
> how to resolve that and do not have the equipment to test for it anyway.
>
> Thanks,
>
> Bryan

Yes I had this problem also with my DX-70. It turned out to be the pl is
adjusted to high at the factory. Alinco took it back and properly
adjusted the pl under the warranty.

Paul_Moller@csg.mot.com

2335. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-13 00:00:00 UTC
From: Jim Markle <jim_markle@corp.disney.com>
Message-ID: <4fr20r$o18@louie.disney.com>
Source record: 230702

Briefly (cw version): Can I add coils of wire to a tuner/ladderline fed dipole to increase wire lenght and thus performance on 75M without hurting 10M-40M?

Not so briefly (ssb version):
I have a ladder line fed flattop dipole (approx 33'/side) I'm tuning it for pretty acceptable outputs (except on 75m) with an MFJ tuner. On 75m it loads up but I know not much is actually being radiated. And I want better "real" performance on 75m. I can't add any more length to either side of the dipole without practically doubling back the wire on itself. Very small lot......

I have some open coils that are about 2" dia at 1/8" spacing. Can I add a piece of this coil to each side of the dipole and effectively increase my total wire length, even though a chunk of it is all coiled up?

Would it be better to insert the coil at the feedpoint? Midpoint? Endpoint of the dipole???

Using a good tuner, will I be able to still get a good amount of signal past the feedline and up into the air? Or will the coil's inductance somehow cancel any benefit I'm hoping for and leave me with a very short, high freq resonant dipole with the coils acting as traps?

Thanks very much in advance for any help, it's much appreciated.

Jim Markle
KB5OB/6

2336. Re: WTB -- RADIO HANDBOOK <<< 22nd edition >>>

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: "Dave J. Cook" <dcook@mach3ww.com>
Message-ID: <4fridg$35j@dsm6.dsmnet.com>
Source record: 230703

Hi,
I just checked my bookcase. I have your book - mint (cover still
squeeks when opened).
I don't know what it's worth -- how about $20 and I'll ship.
Dave Cook W0EYA
515-454-2270

2337. Re: I need some HF antenna help.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: buch@exis.net
Message-ID: <4frjc7$91b@grouper.Exis.Net>
Source record: 230704

Jim Markle <jim_markle@corp.disney.com> wrote:

>Briefly (cw version): Can I add coils of wire to a tuner/ladderline fed
>dipole to increase wire lenght and thus performance on 75M without hurting
>10M-40M?

Yes. They would act as loading coils on 80 to increase the
current in the center of the dipole. A short length (6 feet
or so) of wire on the outboard side of the coils would be
adjusted to fine tune the resonant frequency on 80/75. Make
sure the short wire and coil are well insulated as high
voltages will be present on the outboard side of the coils.

On the higher bands the coils would tend to act as chokes
making the antenna look like a half wave dipole on 40, a
full wave on 20, etc.

I have found that a 67 foot dipole fed in the center with 50
feet of 300 ohm transmitting style twinlead allows a good
match using my Johnson Matchbox from 2.9MHz up to 30MHz. I
operate MARS frequencies which are often far removed from
the standard ham bands. The efficiency could be improved on
80/75 by using the loading coils you suggest. I haven't
found the need to do so because it works well enough for my
purposes without loading coils.
Joe Buch N2JB
buch@exis.net

2338. VK2WI Weekly News, 11th February, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4fsl21$3qp@eram.esi.com.au>
Source record: 230705
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

VK2 election notice

Divisional elections

The Elections for the 1996-1997 Council of the Wireless Institute of Australia New South Wales Division will be held in association with the Annual General Meeting on the 20th April 1996.

Nominations for the council are now open and they will close at 12 noon on Saturday 9th March 1996. The Divisional Office will be open that day as well as its normal opening hours, which will be given elsewhere in the broadcast.

Nomination forms are NOW available from the Divisional Office.

A special note for members

Only ordinary members and honorary life members are eligible to vote in the forthcoming ballot. Associate members are not eligible to vote in the ballot. An ordinary member is one who holds a "Certificate of Proficiency" of any level. An associate member, is one who does not hold such a "Certificate of Proficiency" - commonly called a shortwave listener.

So any member who has doubt about their membership status are invited to contact the Divisional Office to confirm their membership status.

The Office's telephone number is (02) 689-2417
The Office's fax number is (02) 633-1525
The Office's free call number is 1800 817-644

The Divisional Office's address is
109 Wigram Street Parramatta
P.O. Box 1066 Parramatta N.S.W. 2124

Peter O'Connell VK2EMU
Divisional Returning Officer
(02) 584-3236 (H)

Examination dates

Examination dates for 1996

****

Wireless Institute of Australia NSW Division

18th February 1996
24th March 1996
19th May 1996
30th June 1996
18th August 1996
6th October 1996
17th November 1996
15th december 1996

Applications for intending candidates close on the Thursday week prior to the examination date with the WIA Office 109 Wigram St. Parramatta. Telephone enquiries to (02) 689 2417 or country members 1800 817 644.

****

Wstlakes Amateur Radio Club

Examinations are conducted at the conclusion of their classroom classes. Should anyone wish to enrol or sit for an examination, it would be advisable initially to contact the Westlakes Club at PO Box 1 Teralba 2284, or by leaving a message on their answering machine (049) 58 1588.

****

Examinations are conducted by other clubs in NSW but so far these clubs have not advised their intentions.

****

supplied by
Ken Westerman VK2AGW
Divisional Councillor
Education and Examination Officer
07 February 1996

Cable & Pay TV standards

Cable and Pay TV standards to be investigated

Standards Australia is in the process of establishing a project to develop standards for cable television distribution systems, to provode cable TV network design and installation engineers with limits for unwanted radio frequency (RF) emissions (and methods of measurement), to afford protection to other RF equipment in the local environment.

One of Standards Australia's committees is to undertake the project. Committee TE/3, which covers Electromagnetic interference matters. TE/3's project manager, Terry Ehret, expects the project to get under way this year, folowwing completion of the formal approval process and clearance from the Board of Standards Australia. Mr. Ehret could not advise a target date for the adoption of a standard. The project will principally be concerned

with emissions from cable distribution systems.

Cables for distribution of pay TV and other services are currently being laid around Australia by Telstra and Optus. Telstra's network was on-target to pass more than one million homes by the end of 1995. Telstra's cables are largely laid underground, but Optus has gone for above-ground cabling, using curbside electricity poles. Both networks are designed to reach four million homes when completed, scheduled for late 1999.Foxtel began supplying cable pay TV services last October.

The Australian Broadcasting Authority is concerned that cable TV services using channels in the broadcasting service bands have the potential to interfere with free-to-air TV, and cable services using channels between 230 MHz and 520 MHz may potentially interfere with mobile or fixed radiocommunications services and navigation equipment which operate in that frequency range. They also expressed concern with the possibility of re-radiation of cable transmissions via indirect connections to external TV reception antennas connected to a customer's TV system.

Standards Australia's Committe RC/5 is considering standards for connection between pay TV services providers' "in-premises delivery systems" and their set-top units (STU's - pay TV receiver and decoder) and their connection to customers' TV receivers. Committee RC/5 is also considering channel plan standards fdor cable systems and output channels for pay TV STUs and VCRs.

The cable system sends signals to customers in the 85-550 MHz band. Analogue PAL TV signals require a 7 MHz bandwidth, as for boradcast TV, so a large number of channels can be accommodated. It is planned to replace analogue TV delivery with a digital system within a few years. The cable equipment being installed will handle both systems as the digital system will employ FM mode RF signals.

Microwave distribution pay TV has been operating for just over 12 months, with Galaxy being the principal operator. The RC/5 committee is understood to be looking into standards here, too, covering the STUs, channel plans and installations. Telecommunications regulator, AUSTEL, is also considering standards for cable STUs and their installation.

The accompanying table (not shown here - ed.) shows the output channel plan of an actual Galaxy customer installation, with a Jerrold STU (by General Instruments). A single channel output, using TV Ch. 1, can be taken to the TV set, and the STU operated using its remote control. Alternatively, another RF output sends each pay TV channel to an Individual output channel, which can be selected using the TV or a VCR's channel selector. The STU to TV/VCR link is via coax from a screw-type F-connector.

Note that the two lowest frequency channels span the 2m band, and the four higher frequency channels cover the bottom of the 70cm band.

For amateurs, there may be potential for electromagnetic interference (EMI) from, and RF interference (RFI) to, cable and microwave pay TV STUs. This will be dependent on standards of STU manufacture and installation. While concerns have been aired over cable EMI and RFI, the equipment and installation has to be watertight as well as "RF tight", as the carriers (Telstra and Optus) have to meet regulations with regard to reliability and delivery of services, or face government sanctions.

There is more potential for EMI and RFI problems from the street-to-premises link, and the STU installations. However, suppliers are providing equipment (cable transmission equipment as well as customer equipment) designed and manufactured to meet European and North American market requirements, where fairly stringent electromagnetic compatibility standards have been mandatory for some time, and have in recent years have been strengthened.

It is anticipated that Australian standards will likely be modelled after recent European standards.

The WIA is represented on Standards Australia's electromagnetic interference Committee, TE/3, by David Wardlaw VK3ADW.

UK low frequency band

Low frequency band nearer for UK amateurs

Amateurs in Britain will likely be able to use an allocation in the low frequency part of the spectrum in the near future, according to a release from the Radio Society of Great Britain (RSGB).

The RSGB said the British Radiocommunications Agency (RS) has agreed on a frequency around 73 kHz.

The move is a result of negotiations between the RSGB and the Radiocommunications Agency (Which has a similar role to our Spectrum Management Agency). The RSGB's Licensing Advisory Committee reported in December that the release of the LF allocation was getting nearer, and now depended on discussions on the actual terms of licensing, which were continuing.

The RSGB originally explored the possibility of an allocation around 87 kHz.

VK2 WICEN news

WICEN News

The Central Coast Amateur Radio Club Field Day, an event not to be missed for publicity purposes, is just two weeks away, on the 25th

February. Your ideas are requested, so please let the publicity Officer, Dave VK2KFU, or the State Co-ordinator, John VK2AMH, know whether you can assist. We are particularly interested in action photographs of WICEN, which can also be scanned in for the Web page. Of interest to all listeners, not just WICEN members, is the fact that the NRMA has donated a "Green Slip" to be raffled off at the Field Day, so, if you are wondering how you are going to pay for your Green Slip this year, just drop in to the WICEN display and join the raffle -- all are invited.

The annual Bungonia Cave Rescue event is on the weekend of 16-17th March, and Mark VK2XGK would like to hear from those wishing to demonstrate their communications skills, under somewhat difficult circumstances; don't worry -- you will not be required to go underground. The potential for publicity here, before various emergency services and the public, should not be overlooked. On the same weekend, on 17th March, is the Red Cross Calling Doorknock Appeal, with David VK2UDT taking enquiries.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to the VK2KFU system itself (AX.25 or TCP/IP), or failing that, to VK2DAA, VK2OP, or VK2GJB.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, and Central Coast each Thursday at 8.30pm on the Wyong repeater 7125.

WICEN (NSW) has an interactive Web page, and the Uniform Resource Locator is: "http://sydney.dialix.oz.au/~wiansw/wicen/".

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

Sydney DX Packet cluster

A packet radio DX cluster is now operating in Sydney on 144.825 MHz. Its callsign is VK2AAB-3 and it can be reached through the Rose network at address 247700.

This system is similar to the DX Cluster spotting services in use overseas. DX operators are invited to use the system and enter DX stations heard. These facilities are of great value to six metre operators.

Barry VK2AAB at VK2WI

IPS Report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(02 FEBRUARY - 08 FEBRUARY)

ISSUED 09 FEBRUARY

SUMMARY

Date 02 03 04 05 06 07 08
10cm 76 74 74 71 71 70 68
A 8 4 7 5 3 9 (7 APPROXIMATE)
T 14 7 0 8 3 14 13

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 3RD TO 5TH FEBRUARY, MOSTLY QUIET WITH A BRIEF UNSETTLED PERIOD ON 6TH, AND QUIET TO UNSETTLED ON 2ND, 7TH TO 8TH.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE NEAR PREDICTED MONTHLY VALUES. BLANKETING SPORADIC E WAS OBSERVED EARLY ON 2ND, AND SPREAD F OCCURRED DURING LOCAL NIGHT ON 4TH, 6TH AND 8TH FEBRUARY.

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COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Parramatta

The Parramatta Amateur Radio Club's next meeting will be this coming Thursday evening, the 15th of Feb. The meeting will commence at 7.30pm. Please note the new location of the club rooms:-

Parramatta Council Chambers Building
Church St Mall Level 2, Room C.

Visitors are most welcome

from David VK2TQM Secretary/Treasurer PARC 8th February 1996

Club news: Waverley

Just a reminder that the February meeting of the Waverley Society will be on Wednesday the 21st, this being the 3rd Wednesday of the month, our regular meeting day. The main topic for the meeting is not known at this stage, but please book the date in your diary.

Meetings are held at the clubhouse in Vickery Avenue, Rose Bay (off New South Head Road), next door to the Rose Bay R.S.L. where a number of members gather for pre-meeting refreshments. Starting time is 7:30 p.m., with doors opening at 7 p.m.

It is planned to hold further Morse and theory classes this year for prospective amatuers and those wishing to upgrade their licences. Theory classes will run on one night a week over a 21 week period. Classes are open to both members and non-members, so if you are interested, please contact Raffy, VK2LRF, on 389-9188.

Simon Buxton - VK2EII - Publicity Officer

Club news: CCARC

THE 1996 CENTRAL COAST
FIELD DAY
for
RADIO AMATEURS AND ENTHUSIASTS,
COMPUTER AND ELECTRONIC HOBBYISTS

Sunday 25th February, 1996
at Wyong Racecourse
Gates Open 8.30 am

*Truck loads of pre-loved equipment at giveaway prices in the flea market and siposals area
*Entrance fee only $10.00... Seniors and pensioner concession $5.00. Children under 12 free.
*See all major Amateur Radio equipment suppliers together under one roof with many dealers displaying
*Interesting technical lectures, seminars and workshops
*Operating HF station
*Packet radio - Computerised Communications Displays
*Radio fox hunts
*Amateur television displays
*Free off-street parking
*Free sightseeing bus tour of the Central Coast for the family
*Free entry tickets to the Australian Reptile Park
*Bring your picnic lunch or buy hot and cold food and drink from the stalls in the ground

****
* *
* DON'T MISS THE BIGGEST FIELD DAY *
* IN THE SOUTHERN HEMISPHERE *
* *
****

Presented since 1957 by THE CENTRAL COAST AMATEUR RADIO CLUB Inc.
For further information write to the CCARC, PO Box 732, Wyong NSW 2259
Phone (043) 40 2500

Club news: HADARC

Hornsby and Districts Amateur Radio Club Inc.

Amateur Radio training classes and examinations.
The club conducts training classes and examinations for operator's certificate of proficiency.

The club is requesting prospective studnets of all ages both male & female to enrol now. Learn about radio and electronics. Fees reasonable. Classes should commence this month.

Please phone David (02) 44 4080 or Raymond (02) 489 3357.

Postal enquiries P.O. Box 362 Hornsby 2077.

Club news: Liverpool

The first meeting of the Liverpool Club will be held next Wednesday night the 14th of February.

We will be showing an NTSC video of an American program called HOMETIME. The 30 minute episode is about a sound system called "THX" and details on how to build the biggest and best THX Home Theatre system to satisfy the greatest of TV addicts.

If you thought your stereo and surround system was good, then wait until you see this. If you like black boxes, then this is the system for you!

The venue as usual will be the hall at the Glenfield Scout Camp in Cambridge Avenue at Glenfield, just off Moorbank Rd. See you there next Wednesday night.

Brad. VK2QQ Publicity Officer

VK2WI Broadcast 11th February 1996. Copyright 1996 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

[Dunno where the Coming Events went...]

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

2339. ANARTS RTTY News Bulletin 895 11TH FEBRUARY 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4fsl52$3r6@eram.esi.com.au>
Source record: 230706
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

A.N.A.R.T.S. News Bulletin 895 11TH JANUARY (sic) 1996

Launch contract for Phase 3-D finalised

The Amateur Radio Satllite Corporation (AMSAT) has announced plans to launch the Phase 3-D satellite aboard the second flight of ESA's new Ariane 5 for approximately $1m US. The launch is currently slated for September, 1996, but if not possible could be shifted to an older Ariane 4 booster for launch by mid-1997.

From Amateur Radio Today December 1995

In the same magazine ...

The ARRL may be headed to Congress to try and force the FCC to enforce the Amateur Service rules. At least the rules that govern willful and malicious interference. It was reported that progress on two egregious cases of repeater jamming have proceeded far slower than had been promised by the FCC Staff. It was noted that announced closings of FCC field offices along with staff cuts appear to have contributed to a deterioration in morale.

It appears that the ARRL has reached the conclusion that legislative action may have to be taken to make the FCC enforce the rules.

DIGITAL JOURNAL WW DIGITAL WPX CONTEST PART 4
10-11 FEBRUARY, 1996

SCORING : TOTAL QSO POINTS FROM ALL BANDS MULTIPLIED BY THE NUMBER OF DIFFERENT PREFIXES WORKED. A STATION MAY BE WORKED ONCE ON EACH BAND FOR QSO POINT CREDIT. PREFIXES COUNT JUST ONCE IN THE CONTEST.

AWARDS : CERTIFICATES WILL BE AWARDED TO THE HIGHEST SCORING STATIOM IN EACH CATEGORY LISTED IN THE RULES.

1. IN EVERY PARTICIPATING COUNTRY

2. IN EACH CALL AREA OF THE U.S., CANADA, AUSTRALIA, AND JAPAN.

3. ALL SCORES WILL BE PUBLISHED. HOWEVER TO BE ELIGIBLE FOR AN AWARD, A SINGLE OPERATOR MUST SHOW A MINIMUM OF 12 HOURS OF OPERATION. MULTI-OPERATOR STATIONS MUST SHOW A MINIMUM OF 18 HOURS.

LOG INSTRUCTIONS: ALL TIMES IN UTC, RESTS MUST BE MARKED. SINGLE OPERATOR IN CHRONOLOGICAL ORDER, MULTI-MULTI MUST BE CHRONOLOGICAL BY BAND. PREFIX MULTIPLIERS MUST BE ENTERED ONLY THE FIRST TIME CONTACTED. AN ALPHA-NUMERIC LIST OF PREFIXES MUST BE SUBMITTED WITH LOG, UNLESS DISK OR ELECTRONIC ENTRY.

EACH ENTRY MUST HAVE SUMMARY SHEET LISTING ALL SCORING INFORMATION, CATEGORY OF COMPETITION AND CONTESTANT'S NAME AND MAILING ADDRESS.

CONTEST LOGS MAY BE SUBMITTED ON DISK, E-MAIL, OR INTERNET. FILES MUST BE IN ASCII FORMAT, AND BY THE RULES IN PREVIOUS PARAGRAPH. ONLY MS-DOS COMPATIBLE DISKS.

THE USUAL DISQUALIFICATIONS APPLY.

DEADLINE: POSTMARKED 30 DAYS AFTER CONTEST, TO:

JAY TOWNSEND, WS7I
P.O. BOX 644,
SPOKANE WA 99210-0644 U.S.A.
OR
VIA INTERNET JAYT AT COMTCH.IEA.COM

BEST OF LUCK

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(02 FEBRUARY - 08 FEBRUARY)

ISSUED 09 FEBRUARY

SUMMARY

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COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEKENDING 2 FEB 96 (BID RTDX0202)

Our information this week came from: DJ3IW and the Central Europe
Cluster DB0SPC, DJ8FBH, I5FLN and the IK5PWJ Packet Cluster,
PP2ZDX, W2JGR and the NJ0M node the Twin-Cities DX Packet Cluster,
W5KSI and ZS5S.

Thank you all for your assistance.

Bandpass
Friday 26
1212-14087 UT7FP
1216-14082 A45XC
1224-14083 YL2DX
1308-14082 CN8LI
1614-14086 GI0OTC

Saturday 27
0949-14083 KE6GEM/5N6
0959-14087 UT7FP
1356-14090 RW6BK
1530-14082 D68SE
1537-14083 YI1D
1612-14086 YL2DX
1624-14087 EA6NB
1629-14083 5R8DG
1635-14089 5R8DG
1750-14083 D68SE
1804-14085 D68SE
1936-14084 CN8LI
2007-14083 S92JR
2153-14082 CO2KG
2155-14082 HK1HHX

Sunday 28
0852-14085 FK8FI
0914- 3587 YL2DX
1003-14086 DK8KA/ZL
1216-14076 YI1FC
1243-14083 VK6APW
1349-14086 4X6UO
1350-14078 YI1RS

1413-14085 SV2TX
1408-14086 4X6UO
1411-14086 CN8LI
1422-14087 UX4UA
1425-14083 SV2TX
1426-14086 HAM5BSW Special call
1449-14089 ER3KS
1552-14086 SV2TX
1554-14090 EA9JZ
1555-14079 YL2DX
1602-14083 EI5EV
1609-14088 D68SE
1614-14081 EI5IF
1614-14083 YL2DX
1637-14082 A41KD
1645-14084 WP4ISP
1705-14085 GI0OTC
1705-14086 D68SE
1850-14090 D68SE
2040-14083 WP4ISP

Monday 29
1321-14085 VK6GOM
1350-14086 4X6UO
1410-14079 YL2DX
1412-14082 CN8LI
1520-14084 HAM5BSW
1543-14086 J28JC
1547-14082 CU3AH
1547-14084 HAM5BSW
1554-14082 GI0OTC
1628-14080 D68SE
1713-14085 EA8IN
1806-14085 D68SE
1838-14086 D68SE
2011-14082 CN8LI
2013-14084 V51P
2033-14080 HP1AC
2123-14088 WP4ISP
2148-14084 V51P
2217-14085 XE3ARV
2237-14089 9G1BS

Tuesday 30
1356-14085 WP4ISP
1450-14088 YL2DX
1555-14081 UR5EDU
1618-14085 HAM5BSW
2039-14085 PJ2MI
2153-14081 HP1AC

Wednesday 31
1340-14082 YI1US
1417-14085 SV5AZP
2314-14084 WP4ISP

Thursday 1
1202-14083 YI1HK
1259-14083 V31JU
1259-14081 YI1ZN
1513-14082 HAM5BSW

NOTES OF INTEREST:

SEYCHELLES, S7. QSL information given in RTDX0119 for S79NK is incorrect. It should be DJ8NK.

WAKE ISLAND, KH9. 4 operators will be using the call AL7EL/KH9 for one week 1-7 February. QSL K4HQI.

UGANDA, 5X. Peter, ON6TT, will be on the road again with the UN/WFP (World Food Program) for 6 months to 2 years. Peter will be moving around to many countries in Africa during his stay, 9X,9U,9Q,5H,ST,ST0,T5,5Z,E3,ET etc. He can not promise but will try to be active from every spot This will be mainly SSB and RTTY. QSL ON5NT.

THE VK2SG RTTY DXNOTES are also available on Internet at reflectors dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to Jules, W2JGR, at W5KSI.#NOLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.#NOLA.LA.USA.NA

COMING EVENTS

FEBRUARY 10TH-11TH WW RTTY WPX CONTEST

17TH-18TH DARC HF RTTY PART 1

MARCH 16TH-17TH BARTG SPRING RTTY CONTEST

APRIL 6TH-7TH EA WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general

enquiries. Enquiries can also be made by packet to the
President(Col) VK2CTD at VK2DAA, or the Secretary (Pat) VK2JPA
at VK2WI.

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA at VK2WI.
Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au
or
patl(at)extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from
anywhere in the broadcast coverage area. We are looking for-
ward to news from your areas to let other amateurs know what
you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

2340. Morse Code Program (IMCT) via FPT

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: ac3l@ix.netcom.com
Message-ID: <4frqsl$md3@reader2.ix.netcom.com>
Source record: 230707

For anyone else who wants a copy of IMCT (v 1.9), you can now
find a copy via FTP at FTP.FUNET.FI
The program is under the path /pub/ham/morse
The file name is imct.zip

Many other Morse code programs can be found at this site also.

73

Ed -- AC3L

2341. Re: Newsline by mailing list???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: Jason Reighard <kb8sfc@delphi.com>
Message-ID: <hPNKSuG.kb8sfc@delphi.com>
Source record: 230708

Steve_Coletti <bigsteve@dorsai.org> writes:

>In article <4fbjvs$l12@wilde.oit.umass.edu>,
>dmd@wilde.oit.umass.edu (Daniel M Drucker) wrote:
>>
>>Is there a mailing list that distributes Amateur Radio Newsline?
>
>Newsline is available from the majordomo mail machine at Netcom.
>
>To subscribe send e-mail to listserv@netcom.com with the following as the
>only line in the message:
>

yes that parts works and I get a mail back sying I am subscribed but newsline
never arrives in my mailbox.

Jason
Kb8sfc

2342. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: buydens@duke.usask.ca
Message-ID: <4ft7lq$r47@tribune.usask.ca>
Source record: 230709

If I can put my 2 cents worth in (and I am Canadian so 2 cents is not worth that much ;-) I agree with the sentiments expressed here by all the hams responding in this thread.

When I first got into ham radio I thought it was supposed to be fun. Then I see all the people complaining about CW. And people getting ignored because they are not "DX" enough, or they are running QRP. (BTW I have heard some Canadian hams complain that American ham radios tend to "work a little better" during contest times so that QRP stations receive responses from WAVE'ers.) The ARRL even has a section in its handbook advising foreign stations how to handle rude and selfish DX seekers. Where has the fun gone?

I got into ham radio because I was interested in communicating. I don't care with who, or where. My dream is to build radios from scratch and have them work (which means I will be doing a lot of QRP and Morse code). Isn't that what the original dream of ham radio was all about?

Unfortunately it seems like some people get in to amateur radio just so they can hang an expensive HT on their hip. They seem only interested in the loudest; the farthest; the most fancy etc. and I certainly doubt that they would be interested in talking to me... even if it is contest time and they need a VE5 to complete their list. This is probably just as well because I think we would have very little to talk about.

73 de VE5RDV

Brian.

Vance Campbell (vcampbell@novell.com) wrote:
: I finally found something I agree with Burt on...

: Burt Fisher <k1oik@ccsnet.com> wrote:

: >Who the hell am I to call CQDX. I have been a ham for over 34 years and
: >in 28 of those I could only afford crummy rigs and antennas. There were
: >so many stations I could have worked (and called) if they were not
: >calling CQDX. I have NEVER called CQDX, although today I am much better
: >equiped. Many times when I call CQ I would prefer DX, who am I to
: >EXCLUDE anyone. If someone wants to talk to me who am I to be selective?
: >When my beam is headed towards DX and I get a domestic call it is
: >usually from a station using a dipole, remember all hams are not "Big guns."
: >And in reality to be a "real man" is not predicated on how much money
: >you have. When you call CQDX, think about what you are really saying
: >(calling anyone but no Americans need answer).
: >
: >

: For some of us obeying the law and using only the minimal power necessary for communications, (QRP) the other side of the country IS DX!

--
Brian Buydens There was a young poet named Dan,
Department of Computing Services Whose poetry never would scan.
University of Saskatchewan When told this was so,
email: Brian.Buydens@usask.ca He said, "Yes, I know.
VE5RDV

2343. DX IS! (CW IS!)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4fssd3$ahq@reader2.ix.netcom.com>
Source record: 230710

I am not certain that WA6AUD, Hugh Cassidy, originated the immortal phrase DX IS! but he certainly used and popularized the phrase in his West Coast DX Bulletins published in the 1970's. Hugh's wonderful stories can be found in a book titled "DX IS!", edited and published in 1981 by Charles T. Allen W5DV and James M. Allen W6OGC.

Hugh published the West Coast DX Bulletin weekly for over 11 years in the 1970's. The book "DX IS" is a collection of the delightful stories by Cass about the trials and tribulations of the QRPer, Red-Eyed Louie, the Palos Verdes Sundancers (making sunspots), and the Old Timer who wisely counselled the new DXers of the mysteries of the ages.

Several of stories embody the phrase DX IS! as the only required explanation of the enigma of DXing.True Believers inherently know of this and True Blue Dxers ascribe to it, Cass claimed, and in Hugh's words "Son of a gun if that isn't true".

From DX IS! --

DX IS THE EMBODIMENT
OF EVERYTHING THAT'S EXCELLENT
IT HAS NO KIND OF FAULT OR FLAW
DXERS ALWAYS DRAW THE LOOKS OF AWE
DX IS!

Perhaps it is akin to Sir Edmond Hilliary's famous retort to "Why climb Mt everest?" he replied simply "Because its there".

Like many things in life -- DX is beyond description and needs none and if you believe that you are indeed "A True Blue DXer".

CW IS! also

Rod de AC6v
--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2344. Hyperlog software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: frits.jensen@mch.sni.de
Message-ID: <4fskm9$gdn@horus.mch.sni.de>
Source record: 230711

Hi OM and YLï¿½s

I have been using Hyperlog software for years, and now have the version 2.25
(Payed for!).

Heard rumours, that Hypersoft released "Hyperlog Plus".

Anybody know this product, and can compare to 2.25? Any URL for demo-download?

Thanks for the bandwith

DL4MHU ***Frits**** Munich

2345. Wanted 2m transverter

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: lslewis@gate.net
Message-ID: <4fsjjp$2lrg@news.gate.net>
Source record: 230712

Wanted - 28 mhz to 144 mhz linear transverter, working home built OK.
- KN6WC

2346. Re: Lets open 10 !

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: tom_boza@ccm.ch.intel.com
Message-ID: <4ft2u2$nqd@chnews.ch.intel.com>
Source record: 230713

Wayne Jones <wjones.hgea.org> wrote:

>>As of today i'am monitoring 28.460 12 hours a day, I am not sure of Arrl
>>band plans for That freq, but lets just do it a open it up. With the
>>coverage of this group should have world wide coverage. Thanks KR6G
>
>
>That frequency is right in the middle of the novice/tech SSB portion of 10
>meters. Should be a good place to monitor!
>
>Aloha
>Wayne, NH6GJ
>
Why ???? 29.400 MHz is aleady the international calling freq!!!
WB7ASR...

2347. Re: Lets open 10 !

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: tom_boza@ccm.ch.intel.com
Message-ID: <4ft314$nqd@chnews.ch.intel.com>
Source record: 230714

tom_boza@ccm.ch.intel.com (WB7ASR) wrote:
>Wayne Jones <wjones.hgea.org> wrote:
>
>>>As of today i'am monitoring 28.460 12 hours a day, I am not sure of Arrl
>>>band plans for That freq, but lets just do it a open it up. With the
>>>coverage of this group should have world wide coverage. Thanks KR6G
>>
>>
>>That frequency is right in the middle of the novice/tech SSB portion of 10
>>meters. Should be a good place to monitor!
>>
>>Aloha
>>Wayne, NH6GJ
>>
> Why ???? 29.400 MHz is aleady the international calling freq!!!
> WB7ASR...
>
Sorry,I ment: 28.400 MHz is SSB international calling freq.

2348. DS-1A (DC-DC converter for Kenwood) question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <4ft09j$ias@crchh327.rich.bnr.ca>
Source record: 230715
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

I have a Kenwood TS-820S that I would like to run off battery in
cases of emergency. And as a (good ?) homebrew project, I thought
I could emulate the offering from the manufacturer. Problem is,
the information in the back of the service manual is sufficently
ambigeous enough that I have a few questions.

Is the transformer shown part of the DC-DC converter kit, or is
it the one already in the radio, with the barrier strip that already
has the matching color coded wires ?

The drawing shows the same connector as used for AC input, but wired
for DC, then another "power connector" thet does not appear to match
the previous which interrconnects with the barrier strip. How exactly
is the power (DC) connected into the system ?

Any other hints/explainations on this 'project' would be welcomed.

Thanks..

--
==========

Ken M. Edwards, PE Nortel, Research Triangle Park, NC
(919) 905-4769 email: cnc23a@bnr.ca

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

2349. IPS Daily Report - 14 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4ftqfv$gsq@flare.syd.ips.oz.au>
Source record: 230716
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 14/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 14 FEBRUARY AND FORECAST FOR 15 FEBRUARY - 17 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 13 Feb
Daily Proton Fluence >1 MeV: 1.4E+06
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.3E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
15 Feb 16 Feb 17 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 15 Feb: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled

Estimated Indices : A K Observed A Index 13 Feb
Learmonth 12 3233 3322
Fredericksburg 16 13
Planetary 7 13

Observed Kp for 13 Feb: 3252 3232

2B. MAGNETIC FORECAST
Date Ap Conditions
15 Feb 8 Quiet to unsettled
16 Feb 16 Unsettled
17 Feb 12 Unsettled
COMMENT: Slightly elevated geomagnetic activity expected until
17 Feb.

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
14 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
15 Feb Normal Normal Fair
16 Feb Normal Normal-fair Fair-poor
17 Feb Normal Normal Fair
COMMENT: High latitudes may experience degradation in HF comms
quality until 17 Feb.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
14 Feb 3

Observed Australian Regional MUFs:
Darwin: depressed 15-20% until 05 UT, then near predicted
monthly values, spread F observed near local dawn.
Townsville: Near predicted monthly values, strong sporadic E
layer 14-17UT.
Sydney: Near predicted monthly values.
Hobart: 15% depressed to near predicted monthly values.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
15 Feb 5 near predicted monthly values
16 Feb 0 near predicted monthly values
17 Feb 0 near predicted monthly values
COMMENT: The quality of HF comms for southern region circuits
may be slightly degraded until 17 Feb.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2350. Re: Wanted: Info on HARP Project

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: Rob Neff <n7ory@primenet.com>
Message-ID: <31221AA9.6F09@primenet.com>
Source record: 230717

Try:

HAARP (Official) Mainpage:
http://server5550.itd.nrl.navy.mil/projects/haarp/index.html

Alternative HAARP Page:
http://www.geocities.com/CapitolHill/1606/akhaarp.html

2351. Re: Hyperlog software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4ft660$7ce$1@mhadf.production.compuserve.com>
Source record: 230718

Hyperlog "Pro" is not yet released (my guess is 3-4 more
months).

Meanwhile, the "regular" version is now up to version 3.05.
You can download it from the HyperSoft BBS (the number is
in the documentation).

73, de Hans, K0HB

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2352. RST Kit Electronics Web Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4fta94$tjq@hg.oro.net>
Source record: 230719
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

After only 6 months of diddling around with it, we are finally up on
the WWW.

http://www.rst-engr.com

Your comments would be greatly appreciated.

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak
RST Engineering | for the company. I OWN the cotton-
Grass Valley CA 95945 | pickin' company.
http://www.rst-engr.com/ | AR Adv. WB6BHI Cessna 182A N73CQ
rst-engr@oro.net | Comm'l Pilot & CFI Airplane/Glider A&P Mechanic

2353. Re: VK2WI Weekly News, 4th February, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: mkelly@brisbane.DIALix.oz.au
Message-ID: <4fsmpd$eu0$1@brisbane.DIALix.oz.au>
Source record: 230720

armond@delphi.com writes:

>Dave Horsfall <dave@eram.esi.com.au> writes:
>
>> In the never ending quest for more sophisticated ways to kill and maim
>> people, the US Air Force has published a 2000 page report revealing the
>
>If you will look in your history book you may find that when the Japanese
>were bombing Australia and getting ready to invade, it was the USAF that
>helped stop them. The Australian govt was going to evacuate the entire top
>half of the country and it was MacArthur who instead proposed attacking
>New Guinea instead. The Japanese advance was finnally stopped on the
>Owen Stanly Ridge up behind Port Moresby.
>
>> (Who says war isn't fun anymore? :-)
>
>Next time, don't ask us to help

There's all sorts of nasty answers to nasty comments to nasty questions
but
a: next time you want to have a Viet Nam don't ask us.
b. The Kokoda Track battle over the Owen Stanleys was a hard slog for
the Aussies, mainly. The US was conspicuously small there.
c. MacArthur was reticent to let the guns in Port Moresby be shifted
to the eastern side of the range for the final showdown and prolonged
that stage of the war.
d. The battle of Darwin was indeed helped by the US Army and Navy
Air Forces (as they were then) much to the same effect as at Pearl Harbour.

Don't get off your bike. One man's opinion isn't the whole nation's.
We still have a very great resect for the US despite whatever it is
that may have upset you.

Murray Kelly. vk4aok.
.

2354. NEW HAMFEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: Tony <n3itn@fast.net>
Message-ID: <4ftmtn$57a@nn.fast.net>
Source record: 230721

There is a new HAMFEST in town !!!
The FIRST NORTHWEST NEW JERSEY HAMFEST
Will be held on April 28 1996
At the Budd Lake Fire House
On route 46 in Budd Lake, NJ
For more info see the listing on "THE HAM-STRING"
At http://www.users.fast.net/~n3itn

2355. Re: Help to find "...Chase Elephants from the Garden..."

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4frtbl$ad4@shore.shore.net>
Source record: 230722

kd1yvjim@aol.com (KD1YVJim) wrote:

>Does anybody know where and when this article was published? Or better
>yet, have it in electronic form that they could e-mail it to me? Thanks
>in advance for any responses.

Sorry Jim I haven't seen it but I have heard about it. If you do find
it I would appreciate a look at it too. Maybe we all would. :)

thanks

jjm wk1v

2356. Re: DS-1A (DC-DC converter for Kenwood) question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: bs872@FreeNet.Carleton.CA
Message-ID: <DMsE3q.KDt@freenet.carleton.ca>
Source record: 230723

Ken Edwards (cnc23a@b4pph13e.bnr.ca) writes:
> I have a Kenwood TS-820S that I would like to run off battery in
> cases of emergency. And as a (good ?) homebrew project, I thought
> I could emulate the offering from the manufacturer. Problem is,
> the information in the back of the service manual is sufficently
> ambigeous enough that I have a few questions.
>
> Is the transformer shown part of the DC-DC converter kit, or is
> it the one already in the radio, with the barrier strip that already
> has the matching color coded wires ?

The transformer is the primary TX in the TS820S.

>
> The drawing shows the same connector as used for AC input, but wired
> for DC, then another "power connector" thet does not appear to match
> the previous which interrconnects with the barrier strip. How exactly
> is the power (DC) connected into the system ?

The power is supplied through the existing connector, which is
re-configured for DC operation. Use a CINCH S-312-CCT connector.

>
>
> Any other hints/explainations on this 'project' would be welcomed.

I called Kenwood and they were very helpful with a FAX of the DC-DC
adaptor. The kit is, however, no longer available, according to Kenwood.

Scouter Ian Ross (VE3ARE)

--
Scouter Ian Ross (VE3ARE)
First Collins Bay Sea Venturers
Kingston, Ontario

2357. Re: FT10 Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: knappsm@crablegs.cig.mot.com
Message-ID: <4ftq4t$6a2@newdelph.cig.mot.com>
Source record: 230724
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

MEME <76535.2442@CompuServe.COM> wrote:
>If you have a Yaesu FT10 with CTCSS, there may be a problem.
>Try this and see if you think so too:
>
>1. Go near a source of square waves. A PC will do, or maybe even your car.
>2. Tune around the 2m band until you get some hash (the stronger the better).
>3. Set the squelch level to "0".
>4. Enable TSQ., and the audio will quiet down.
>5. Now wait and see if hash breaks through the TSQ. (in bursts)
>6. If not, try scrolling through the different TSQ freqs and
>you'll most likely hear it. If not, try using another receive freq.
>7. See how far you have to turn up the squelch to get it to quiet down.
>(In some cases mine had to go all the way to max.)
>
>BTW, No other HT of ANY make or model does this that I have tried it with.
>I was able to repeat this with ALL similarly equipped units in several
>stores, right off the shelf. According to Yaesu, the engineers in JY-land
>are now working on this, and hope to find a solution soon.
>So unless the hash breaks through TSQ on one of YOUR favorite freqs, it may
>not bother you, but it sure does me!

I thought my FT40 stoped doing this when I exit the squelch setting. I
thought it was just for my convience in setting the squelch that is
was giving me some static. Now I played with it and noticed that mine
does this no matter what, even without the hash, if I turn the
squelch down I get the noise in bursts as you describe.

Any word on fixes?

Steve

--

Steven M. Knapp Motorola Inc, CIG
1501 W Shure Dr. IL27-3227AR
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

2358. FS PTS 160, 100KHz to 160MHz 1Hz resolution DAS synthesizer.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: wave@mindspring.com
Message-ID: <4ftqqt$fku@firebrick.mindspring.com>
Source record: 230725
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I have a mint PTS160 frequency Synthesizer by Programmed Test Sources.
It generates carriers from 100 KHz to 160 MHz in 1 Hz steps. The unit uses
Direct Analog Synthesis and can switch frequencies in extremely short times.
Power is adjustable from the front panel up to around 15dBm. Unit is calibrated
and within 1Hz of WWV. This unit sells new from PTS for over $7000. Asking
$1200. OBO. Unit has TCXO, GPIB, Rack mount and other options.

AC4OP
Pieter
Wave@mindspring.com

2359. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: cwhiffen@atl.mindspring.com
Message-ID: <4ftrsp$1are@stealth.mindspring.com>
Source record: 230726

Gary, I appreciate your comments and have addressed each comment individually.

>I think you're ignoring some important factors, Clay. For a given
>(brief) tone duration, a higher pitch has more cycles for the
>ear/brain to work with, and allows the wetware PLL to settle into
>lock with it better. This is the classic PLL loop filter problem,
>a loop filter with too narrow a bandwidth, IE passes only low
>frequencies, has a long lock time compared to a filter with a wider
>bandwidth, IE passes higher frequencies, but of course has a finer
>resolution when lock is finally achieved. So higher pitch tones allow
>faster recognition of pitch information than low pitch tones. (I don't
>think I'm explaining this well, perhaps someone else can offer a more
>intuitive explanation.) In any event, the ear needs several cycles of
>tone to come to a good pitch lock, and for short duration tones, that
>requires a higher pitch. Morse elements at a reasonable speed have a
>shorter duration than a musical note, so experience with the musical
>scale may be misleading.

I see what you are driving at Gary, and I would probably agree for high speed CW where the length of the dot is short. For instance, at 45wpm and 1KHz a regulation dot is 27 cycles long and at 200Hz only 6 cycles long. However, when I try to copy signals buried well into the noise (i.e. 160M DX) I don't use 45wpm, more like 10wpm or less. This results in a dot 24 cycles long so the number of cycles available for the "wetware" (thats a new one on me) to settle out is comparable. I don't believe your argument is relevant.

>Another factor is the frequency response of the ear. The SPL
>required for signal detection is much higher at lower frequencies
>than at higher frequencies (up to a limit where response starts
>rolling off the other way). The area around 1000 Hz is a sensitive
>one for the ear. Now you say we can just turn up the volume, but
>when we do that, we degrade the SNR because the amplifier contributes
>system noise of its own. If we are already in extremely marginal
>conditions, that may be sufficient to bury the signal in the noise

Atmospheric noise is always the limiting factor!

Prehaps you can explain why many years of experience has taught me that I can sometimes copy furthur into the noise (poorer SNR that is) when I turn the SPL very low; so low in fact that, even with headphones, noises of amplifier and computer fans in the shack are troublesome. Get this (i.e. watch my hands wave!) at the low SPL I find I can sometimes copy a signal only by not listening to it (OK make fun of me.) Its like night vision where you cannot look directly

at low light level objects; you have to use peripheral vision. Now, I'm a retired scientist, so I laugh at this too! But it's gotten me on the #1 Honor roll and 150 on 160M from a city lot (on 160 for 3 years.)

>It would appear that the pitch chosen by radio manufacturers has
>stood the test of time. If many people had found that they got
>better performance at lower pitches, that's where they would have
>demanded the filters be centered. That doesn't necessarily mean
>that 700-800 Hz is the ideal pitch for OOK Morse decoding by ear,
>but it is a strong indication that it may be.

I have a Ten-Tec OmniVI that, because of the design, cannot be adjusted to copy below about 250Hz CW tone. I haven't looked at the others, except my 940 can be tuned through ZB. Just a thought. Also, for run-of-the-mill QSO's 700Hz is probably more comfortable to listen to. Digging signals out at the ESP level is a rather esoteric skill so prehaps the rcvrs aren't designed for us kooks?

>Now I have a notch in my hearing response due to being exposed to
>lots of gunfire without ear protection in the late 1960s. So I
>need to shift the pitch a bit to be able to hear OOK Morse signals
>well, but that's a separate issue. I find I can hear the elements
>better at a substantially *higher* pitch. It wouldn't hurt to have
>your hearing tested. Then you would know the response of the system
>and could tailor signal pitch to it more intelligently.

>Gary

Many years ago I did a lot of high-intensity noise studies on jet engines and exposed my hearing to compressor whine (~4KHz) and the rest of the jet noise spectrum. My hearing was tested at yearly intervals for 35 years and, even though we used ear plugs and ear protectors, I have a decided dip at 4KHz so prehaps that could be a contributing factor but do copy high-speed CW at a higher note (when I have too.) But, I still believe my original argument has more merit.

Clay, KF4IX (ex W8AII, K4LZH)>--

2360. Vacation in Europe

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BAC4E5.0029003FF5.uuout@hobbs.com>
Source record: 230727

To: bob@cowboy.net
Subject: Vacation in Europe

B>I'm sure this is a tired old question, but I must ask: Is there anybody
>out there that can give me reliable information concerning the operation
>of my dual-band HT in the Netherlands? I intend to travel there in May
>and I would like to know who to contact in the Dutch government to secure
>clearance for such operation. Now before everybody screams "ask ARRL!",
>I must tell you that I have sent email to that office over 3 weeks ago and
>have yet to receive a response. I need to get the ball rolling soon and
>I'm not sure I can wait a lot longer. Any advice you can give will be much
>appreciated. Reply here or through email. Thanks!

Give them a call on the phone and they'll gladly send you the forms to
fill out (and what to do with them.) They have the info-but call them
"live".

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

2361. Re: Rochester/Dearfield Hamfest when ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DMsE86.En9@ncifcrf.gov>
Source record: 230728

In article <n1istDMq1GC.K1q@netcom.com> n1ist@netcom.com (Michael L. Ardai) writes:
>In article <4fq51n$g4n@service-2.agate.net> John Wilcox/NS1Z <ns1z@agate.net> writes:
>-But anyway, the answer is the Spring Hoss Trader's
>-(not HossChester, DeerChester etc) is always the day before Mother's day.

Well for you people out there whose calendars have the
old way of doing it (days/months etc) rather than saints
days, new moons and festivals, I thumbed through my
business appointments calendar week by week, starting
today till I found mothers day. FOr you guys
Mother's day translated into the old way
is Sunday May 12.

>
>And this year the fall one is on the same weekend as the ARRL Boxboro
>convention...

Damn! How come my calendar doesn't have such an
obvious marker as the ARRL boxboro convention on it.
No-one will ever be able to find out when Rochfield is in the
fall.

Joe NA3T
(written on Valentine's day, Feb 14 to you other guys)

>
>/mike
>--
>\|/ Michael L. Ardai N1IST
>-*- ---------------------------------
>/|\ n1ist@netcom.com

2362. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: Paul Christensen <paulc@jax.se.continental.com>
Message-ID: <4fthca$jtf@usenet.continental.com>
Source record: 230729

What's your point?

-Paul

2363. Re: Update to Radio Propagation Forecasting Course

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: df@mnsinc.com
Message-ID: <4fubre$imo@news1.mnsinc.com>
Source record: 230730
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

Richard Paschal <rpaschal@primenet.com> wrote:

>When I looked, Cary Oler was listed as a guest at University of
>Lethbridge, Canada.

>Since there are many scams which are almost impossible to prosecute
>from the U.S. across international boundaries, especially in Canada,
>I want to know:

>1. What the "Solar Terrestrial Dispatch" is,.
>2. Who Cary Oler is.
>3. Who teaches the course and what his credentials are.
>4. Who sponsers the course and what his credentials are.
>5. Is the course accredited in any way.

>--
>---------------------
>rpaschal@primenet.com

Haven't been around long, huh?

+ +
+ Dan Ferguson df@mnsinc.com +
+ Opinions herein expressed are not those of the donut store I patronize. +
+ +

2364. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: books@rtssec1.dms.state.fl.us
Message-ID: <4ft0rf$cqi@server.cntfl.com>
Source record: 230731

Peter A. Klein (pklein@news.seattleu.edu) wrote:

> No one is going to lock you up or torture you for your opinions.

Obviously you are not referring to the new US telecomunications law. Oh yeah, that's right, you aren't being punished for your opinions, you will be punished for voicing them.

Roger

2365. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <4ft9ig$q71@handel.seattleu.edu>
Source record: 230732

>In article <4fkt53$lh7@brickbat.mindspring.com> cwhiffen@atl.mindspring.com writes:

>>The assumption is that our ears' ability to discern a signal, either
>>being interferred with by nearby signals or buried in the noise, is
>>probably the same as our ability to discern notes on the musical
>>scale. One musical interval, i.e. one note, at 700Hz (where the rcvr
>>mfgrs think we should copy code) represents about 83Hz wheras at 200Hz
>>it represents about 22Hz.

In article <1996Feb12.000315.24238@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:

>I think you're ignoring some important factors, Clay. For a given
>(brief) tone duration, a higher pitch has more cycles for the
>ear/brain to work with, and allows the wetware PLL to settle into
>lock with it better. This is the classic PLL loop filter problem,
. . .
>In any event, the ear needs several cycles of
>tone to come to a good pitch lock, and for short duration tones, that
>requires a higher pitch. Morse elements at a reasonable speed have a
>shorter duration than a musical note, so experience with the musical
>scale may be misleading.
. . .
>Another factor is the frequency response of the ear. The SPL
>required for signal detection is much higher at lower frequencies
>than at higher frequencies (up to a limit where response starts
>rolling off the other way). The area around 1000 Hz is a sensitive
. . .
>It would appear that the pitch chosen by radio manufacturers has
>stood the test of time. If many people had found that they got
>better performance at lower pitches, that's where they would have
>demanded the filters be centered. That doesn't necessarily mean
>that 700-800 Hz is the ideal pitch for OOK Morse decoding by ear,
>but it is a strong indication that it may be.

It may also be a convenient/low cost offset for the manufacturers to use,
given the design of SSB transceivers. Gary will know more about that than
I do. But it's interesting that top-of-the-line rigs are now offering
offset pitch adjustment with tracking sidetone.

You are both right, and an ideal pitch for CW requires a balance between
the factors. Another factor: many people find certain pitches,
particularly high ones, annoying. It can be very hard to concentrate on
CW copying when the pitch is producing the effect of fingernails
screeching on a blackboard.

So you have to balance all the factors with your own physiology, the receiver's response, and also the type of noise present. I have used tones as low as 400 Hz and as high as 1200 Hz. My preference is for 600 or 650 Hz. When operating CW, I set the RIT so that my tone of choice is centered in the filter, and tune for the appropriate musical interval lower than my sidetone--usually a minor third to fourth.

Personally, I dislike 800 Hz, which my old Icom 745 produces. So I always set the RIT off 200 Hz when operating CW. Now that I have a Timewave DSP-59+ and an Icom 751A, I use 650 Hz, which is close enough to the 751As sidetone that I can still hear the latter even with very narrow filtering.

It is very true that the same absolute difference in Hz translates to wider differences in musical pitch as you go lower in frequency. But there's a tradeoff--higher pitches seem to get certain kinds of noise better. Also, as you get lower in pitch, it's more difficult to tell the differences between musical intervals, particularly for someone without musical training.

Which reminds me of an old anecdote about the French conductor Pierre Monteux. After a rehearsal, a contrabassoon player asked him, "Maestro, my part has been scribbled over in bar 210, and I can't read it. Is that note a C or a C sharp?"

"Play ze C," said Monteux.

<insert appropriate Bronx cheer noise>

"Now play ze C sharp."

<insert appropriate Bronx cheer noise>

"Monsieur, play whichever one you like. Zere eez no difference!"

73,
Peter - KD7MW

--
Peter A. Klein (pklein@seattleu.edu) : ------==3== --- ---
Information Services, 5569 : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

2366. Re: Update to Radio Propagation Forecasting Course

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: Richard Paschal <rpaschal@primenet.com>
Message-ID: <4ft455$l40@nnrp1.news.primenet.com>
Source record: 230733
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

When I looked, Cary Oler was listed as a guest at University of
Lethbridge, Canada.

Since there are many scams which are almost impossible to prosecute
from the U.S. across international boundaries, especially in Canada,
I want to know:

1. What the "Solar Terrestrial Dispatch" is,.
2. Who Cary Oler is.
3. Who teaches the course and what his credentials are.
4. Who sponsers the course and what his credentials are.
5. Is the course accredited in any way.

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rpaschal@primenet.com

2367. Re: Logging Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: rilowite@aol.com
Message-ID: <4ftops$9t1@newsbf02.news.aol.com>
Source record: 230734

Use the Card File application in the Accessaries group of your Windows Pgm
It works just fine for me.
RIlowite@aol.com (W2GKG)

2368. No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-14 00:00:00 UTC
From: boetchaj@uwec.EDU
Message-ID: <Pine.A32.3.91.960214085704.29038A-100000@mail02.uwec.edu>
Source record: 230735

In article <Pine.A32.3.91.960201114146.41862A-100000@mail02.uwec.edu>
boetchaj@uwec.EDU (Alfred J. Boetcher) writes:
>Sorry guys,
>I feel your both missing the boat. Amateur radio's purpose in the beginning
>was, without a doubt, experimentation and the developement of a new and
>exciting technology. It then evolved into a means of providing a public
>service. Now, Amateur Radio has evolved into something else, a hobby.
>
>It can be still be used as a vehicle for experimentation, or a means of
>providing a public service. But in the end, its a hobby just like fishing.
>Is that bad???

gary@ke4zv.atl.ga.us (Gary Coffman) responds:
:Yes, I think that's bad. To an extent, you are correct that amateur
:radio has devolved into just a game, like trophy hunting, or a bass
:fishing contest. It may have entertainment value for the participants,
:but does it have enough value to the public interest, the national
:interest, or the international interest to preserve the service?
:The spectrum consumed by amateur radio has vast commercial value.
:Can we ju[Astify retaining it merely on the basis of a game? Unlike
:fishing, where the waters used have multiple uses (hydropower, urban
:drinking water supply, transportation, etc), amateur spectrum is
:blocked from other uses as long as amateurs occupy it. So amateurs
:need a better justification than recreation to keep such a valuable
:resource.

No Gary, not a game but a hobby. Webster defines hobby as "a persuit
outside one's regular occupation engaged in for relaxation". It can be a
game for some, but it doesn't have to be for all. Allthough the spectrum
we occupy can't be used by other services we hardly occupy anything
remotely approaching a large percentage of the available spectrum.

>Consequently, the structure we use to license new hams also needs to evolve.
>I think that a new potential ham ought to be tested for proficiency in
>the areas they intend to operate. Tests wouldn't necessarily be easier,
>just pertinent to the operating priveledges sought. Many of the people
>I see at our VE sessions are just looking for a reliable means of local
>communication.

:Then you should direct them to the nearest cellular phone service
:provider, or to the nearest provider of GMRS equipment. The amateur
:service is ill served by those who just want to use it as a substitute
:for commercially available services of equal or better utility.

If you reread FCC 97.1 these people looking for reliable local
communication more than meet the basis and purpose of Amateur radio.

I suggest it is your interpretation that is skewed.

:OTOH, if they want access to spectrum for use as a learning laboratory,
:for use in public service, for use in RF experimentation, or for use
:in support of exploiting other new uses of communications, then they've
:come to the right place.

Sorry. I completely disagree. Using your criteria as a litmus test, 99.5% of the hams I know don't qualify to be hams and this includes some extremely bright technical minds. That's not to say they don't engage in some experimentation, or some of the other things you suggest but primarily for most of the hams I know, its a hobby.

73
Fred WU9R

2369. Re: FT-8500 Need Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Mike Obermeier <ifindem@mail.calypso.com>
Message-ID: <4fueef$hke@news.htp.com>
Source record: 230642
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

The mod is easy. This will give you 137-174mhz and 410-470mhz Tx/Rx.

1. disconnect power and antenna (like, you would'nt of done it already.)
2. open up the case by removing the screws and gently removing the cover and unpluging the speaker.
3. locate and CUT the GREEN WIRE on the CONTROL BOARD (the vertical board behind the control panel.
4. reassemble the radio.
5. RESET THE MICROPROCESSOR (so much for the memory!)

(press and hold [D/M] & [REV] & [ENT] & turn the power on (got enough fingers?).

(turn off the radio).

(press and hold [SCAN] & [HOME] & turn on the radio (extended RX mod).

Tha, Tha, Tha, That's All Folks!

2370. Where to ftp terminal program from?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: uccajke@ucl.ac.uk
Message-ID: <uccajke-1502961320070001@mac-137.ucl-32.bcc.ac.uk>
Source record: 230643
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Hi Folks,

I'm looking for a decent terminal program for a PC that will be compatible with an AEA PK232MBX. Does anyone know of a site (and the name of the program!) where one could be ftp'd from? I have looked at a few sites but they contain thousands of programs, I don't know which is best! Email me privately if possible.

Cheers,

James
uccajke@ucl.ac.uk

2371. Ham radio questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: jwever@netdoor.com
Message-ID: <4fuarh$t9a@axe.netdoor.com>
Source record: 230644

I have always heard about ham radio, and I am very interested in
becoming an operator. Could you please tell me what kind of equipment
is needed for a beginner? And how I can become an operator... and any
information you can give to a potintal ham radio operator.
Thanks,
John Wever
jwever@netdoor.com

2372. Re: Boxborough in Oct.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: mc@shore.net
Message-ID: <4fv8rk$vi@northshore.shore.net>
Source record: 230645

In article <4fr2na$ev4@llnews.ll.mit.edu>,
Lawrence Artz <artz@ll.mit.edu> wrote:
>I heard that it is the same weekend as Deerchester.
>
>Larry
>KA1CRN
>

You are correct. However, there is not a great deal of overlap if you think about it. Roachfield (aka Hosstraders) is pretty much over at noon on Saturday. Boxborough is on Saturday and Sunday. So, look at it as if it were a three-day ham radio party at two places.

While I'm here re: Deerchester/Boxborough, I might add that this year two of my friends are on the Hamfest Committee - Mike Raisbeck K1TWF is the Program Chairman and Dave Foner WA1TET is the Flea Market Czar! So if any of you have any ideas, suggestions, comments, etc, you can address them to the appropriate person. Mike K1TWF's e-mail address is mike@rtr.com.

Also, "Boatanchor" enthusiasts will be welcome to set up displays, hold forums and swap and buy stuff. A very well-known AMer (whose identity is a closely guarded secret) will be guest speaker and master of ceremonies. Its gonna be a great party!

73,

Michael

.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
-/--Michael Crestohl KH6KD/W1/---\---/-\---/---\-----/-----\--mc@shore.net-\--
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`-' `-'

2373. Terminal program for PC?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: uccajke@ucl.ac.uk
Message-ID: <uccajke-1502961501590001@mac-135.ucl-32.bcc.ac.uk>
Source record: 230646
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Hi Folks,

Could anyone tell me where I would be able to ftp a good terminal program for a PC from. I know of several sites, but they contain many program, what I really need is a site, and program name. Any help would be appreciated. Email privately if possible.

Thanks,

James
uccajke@ucl.ac.uk

2374. LATEST HAM WEB SITES

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDMt20H.Lwq@netcom.com>
Source record: 230647

MY LATEST LIST OF RADIO/AMATEUR RADIO WEB SITES COMPILED FROM EVERY LIST,
I COULD FIND...from kb6axk@ix.netcom.com.....as of ..FEB/15/1996
****
http://137.190.32.131/">Center for AeroSpace Technology
http://163.206.10.85/faq.html">KSC Spectrum Management Program
http://204.87.235.3/aea">AEA Packet TNC Products
http://205.254.224.2/~jay/hunt/">Southern California Transmitter
http://access5.digex.net:80/~michaelk/">NV3Z homepage
http://aloha.nmsu.edu/w5gb/">New Mexico State University ARC
http://alpha.smi.med.pitt.edu:9000/SCHEM/F_ASCII_Schem_IR.html">
http://amprgate.uwaterloo.ca/">University of Waterloo ARC
http://aprf.arl.mil">APRL home page
http://archive.phish.net/BRC">Brown Radio Club of RI (K1AD).
http://arioch.gsfc.nasa.gov/wwwvl/engineering.html">
http://ayalon.eng.tau.ac.il/~oded/iarc.htm
http://beatles.imv.uit.no/publikas/waynorth/contents.htm">Aurora
http://biochem.dental.upenn.edu/pub/dra/">Delaware Repeater
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html -
http://bones.wcupa.edu/~jryan/hamradio.html">Jeffrey W. Ryan -
http://bookworm.sdsu.edu/amrad.htm">Bookworm by AA6KI
http://bookworm.sdsu.edu/sections.htm
http://calvin.ksc.nasa.gov:1080/lisats.html">LISATS Launch Info
http://central.bldrdoc.gov/doc-tour/doctour.html">Boulder NIST,
http://chide.bournemouth.ac.uk">Centre for the History of
http://cirrus.sprl.umich.edu/wxnet/">WeatherNet including
http://cirrus.sprl.umich.edu/wxnet/states/states.html">WeatherNe
http://clunix.cl.msu.edu/weather/uscmp.html">Weather Maps, US
http://cnj.digex.net/~jimh/ham.html">WA2WHV page
http://codger.physics.duq.edu/~ke7fd/mara3.htm">Mercury Midwest
http://colargol.edb.tih.no/~torfinnh/
http://community.net/~jeremyt/nbara.html">North Bay, CA ARA
http://computer.net/nwara/wb2ixr.html">WB2IXR WEB PAGE
http://comp.uark.edu/~plaws/rcma/">Radio Communications
http://cpcug.org/user/wfeidt/">NG3K Amateur Radio Link Page
http://cpcug.org/user/wfeidt/Dxcc/
http://cpcug.org/user/wfeidt/Dxnl/">DX NL DX Bulletin
http://cs.nott.ac.uk/~ibx/BARTG/">BARTG
http://dice.dac.neu.edu/Homepages/paul/al.html - FAQs, Freqs,
http://dori.ireq.ca:8080/home/vaillan/radio-a.html">
http://dori.ireq.ca:8080/home/valiquet/amateurs.html">
http://dori.ireq.hydro.qc.ca:8080/home/vaillan/radio-a.html">
http://dori.ireq.hydro.qc.ca:8080/home/valiquet/amateurs.html">
http://duke.usask.ca/~koehler/ve5us/">University of Saskatchewan
http://dumbo.isc.rit.edu/ems/acronyms.html">WWW Emergency

http://durhamnet.com/durham/">Durham Radio Sales and Service
http://eec.psu.edu/~mckeever/psarc/k3cr.html">Penn State ARC
http://elf.gi.alaska.edu/">Red Sprites & Blue Jets
http://elkel.qc.ca/">Les Produits Electroniques ELKEL Ltee
http://emporium.turnpike.net/J/JPS/jps.html">JPS Communications
http://epims1.gsfc.nasa.gov/engineering/administrators.html">
http://erau.db.erau.edu/~bellm/erara.html">Embry-Riddle
http://euronet.nl/users/pa3epd/pa3epd/homepage.html">PA3EPD
http://execpc.com/~aesham/">Amateur Electronic Supply
http://ezinfo.ucs.indiana.edu/~k9iu/">Indiana University ARC
http://fits.cv.nrao.edu/www/yp_pictures.html">Pretty Pictures
http://ftp.eznet.com/~n7utg/Welcome.html">Greater Spokane WA
http://fytam.uafadm.alaska.edu/aarc/aarc.html">Arctic ARC
http://galaxy.einet.net/galaxy/Leisure-and-Recreation/Amateur-Ra
http://gluon.imsa.edu/~scott/hamradio.html
http://gndstn.sp.nps.navy.mil/">SSAG Amateur Radio Ground
http://gonzo.tamu.edu/nerd.html">Are you a NERD? Take The Test!
http://grads.iges.org/pix/wxmaps.html">Weather Maps for the US
http://hamgate.cc.wayne.edu/space.html">Amateur Radio Space
http://hamradio.bicnet.com/">Ham Radio Web Based Forums
http://hamster.business.uwo.ca./~dcolvin/apco/index.html">Canada
http://hamster.business.uwo.ca/">HAMSTER and THE WORLD OF RADIO
http://hamster.business.uwo.ca/~amsoft">AmSoft
http://hargravea.baylor.edu/BARC/Additional_Pages/Clubs.html">
http://hargravea.baylor.edu/BARC/HomePage.html">Baylor Amateur
http://holly.cc.uleth.ca/solar/www/aurora.html">Hourly STD DMSP
http://holly.cc.uleth.ca/solar/www/realtime.html">Near-Real-Time
http://HOME.aol.com/popcomm">POPULAR COMMUNICATIONS magazine
http://home.eznet.net/~cunliffe/">N2NEP Western NY Hampage
http://home.eznet.net/~dstark/">NF2G Scannist Pages
http://hydra.carleton.ca/">CANADA's National Capital Region
http://hypatia.gsfc.nasa.gov/sarex_mainpage.html - Sarex Info
http://icarus.uic.edu:80/~aleyne1/">Youthnet NEWS Online
http://icecube.acf-lab.alaska.edu/~fsrla/">Binky's Micro World!
http://ieee.cas.uc.edu/">IEEE Student Group - UC/CAS
http://ieee.csuohio.edu/">IEEE Vax
http://inferno.physics.uiowa.edu/soft.html">Sky Display
http://infoventures.com/emf/top/whatsnew.html">What's New on
http://infoweb.magi.com/~testequi">WJ Ford Electronic Surplus
http://iquest.com/~femens/hampage.html">Huntsville, AL Ham Page
http://irsociety.com/0c:/sara.htm|/">SARA - The Society of
http://itre.ncsu.edu/radio/">Shortwave Radio catalog
http://itre.uncecs.edu/radio/ - Shortwave/Radio Catalog (lots
http://itre.uncecs.edu/radio/mufluf.html
http://ivory.lm.com/~mtanner/">Pittsburgh Amateur Radio
http://joyce.iol.ie/~okanep/">EI5DI - IOTA Contest Software
http://jupiter.sun.csd.unb.ca:7000/
http://k0hyd@southwind.net/~k0hyd">K0HYD Amateur Radio page
http://kzsu.stanford.edu/other-radio.html - Links to
http://littlebird.engr.du.edu/~nate/index.htm">Nate's Home Page

http://lycos.cs.cmu.edu/">LYCOS WWW search index
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html
http://marconi.w8upd.uakron.edu/">University of Akron ARC -
http://medinfo.wustl.edu/~kronkg/meteor_observations.html">Meteo
http://medinfo.wustl.edu/~kronkg/meteor_shower.html">Meteor
http://merlion.singnet.com.sg/~harish/sarts.html
http://mmm.dartmouth.edu/pages/w1et/w1et.home.html">W1ET
http://monviso2.alpcom.it/hamradio/">Marconi - history of Radio
http://moses.hive.no/la1t/la1t.html">Toensberg group LA1T
http://motserv.indirect.com">Motorola Data (alt. site).
http://mpoli.fi/~leif/oh2ki.html">CQWW contest page by OH2KI
http://ncc1701-d.cc.nd.edu/kanga/">Kanga USA
http://network.n8fow.ampr.org/index.html">Southeast Michigan
http://neurosun.medsch.ucla.edu/~ditlow">Dave Ditlow's Radio
http://newproducts.jpl.nasa.gov/calendar/calendar.html">Space
http://newproducts.jpl.nasa.gov/sl9/">Comet Shoemaker-Levy
http://nmt.edu/~astro/">New Mexico Tech Astronomy Club
http://northshore.shore.net/~ken/nsrahome.htm">North Shore
http://osm7.cs.byu.edu/people/dubois/mars.html">Utah Army Mars
http://ourworld.compuserve.com/homepages/k0hb">K0HB Homepage
http://ourworld.compuserve.com/homepages/wa3rvt">Delaware
http://ourworld.compuserve.com/homepages/g0oyg">G0OYG
http://p300.cpl.uiuc.edu/~tpeckish/ar8000.html
http://pace1.cts.mtu.edu:8080/~rcrane/w8yy.html
http://pages.ripco.com:8080/~aclr/aclr.html">ACLR
http://pages.ripco.com:8080/~aclr/email.html">Ham Manufacturers
http://pages.ripco.com:8080/~aclr/radio/mod.html">Radio Mods
http://pegasus.cc.ucf.edu/~WB4TCW/">University of Central
http://phymat.bham.ac.uk/LGB/larc.html">Lambda ARC - U.K.
http://promet12.cineca.it/htdx/index.html"> 425 DX News
http://promet12.cineca.it/htlzh/qsl.html">QSL Route Info
http://promet12.cineca.it/htlzh/search.html
http://psycho.psy.ohio-state.edu/w8lt/">Ohio State University
http://purcell.ecn.purdue.edu/~w9yb">Purdue ARC - W9YB.
http://qrp.cc.nd.edu/QRP-L/">QRP-L - QRP info.
http://rampages.onramp.net/~seltaeb/">Tucker Electronics
http://rampages.onramp.net/~seltaeb/tuckerham.html">Tucker
http://reality.sgi.com/employees/archer/">Archer's home page
http://rio.dixie.edu/u/dean/index.html">NR7K Homepage
http://ripco.com:8080/~glr/glr.html - Glen Roberts Full
http://roch0.eznet.net/~dstark - David Stark's home page
http://rpinfo.its.rpi.edu/dept/union/w2sz/www/">W2SZ VHF
http://satscan.com/">Satscan Electronics TVRO products
http://search1.yellow.com/cgi-bin/SearchWWYP?idxHead=short">WWW
http://server.systemtechnik.tu-ilmenau.de/ham.html
http://seti1.setileague.org/homepg.html">SETI League
http://shark.pond.com/">KD3BJ Usenet BBS
http://shrine.cyber.ad.jp/~jwt/hamradio.html - Nice Ham page,
http://sift.stanford.edu/news.html">Newsgroups List via
http://snapple.cs.washington.edu:600/mobile/">Mobile and

http://solar.uleth.ca/solar">Solar Terrestrial Dispatch
http://spacelink.msfc.nasa.gov/">NASA Spacelink
http://spectrum.bradley.edu/wwwvl-ham-clubs.html">World-Wide
http://spitfire.ausys.se:8003/hsn/rpo.htp">Amateur Radio
http://spock.et.byu.edu/~byuarc/">Brigham Young University
http://spode.ucsd.edu/">Weather Imaging Software
http://ssl.berkeley.edu/isi_www/satpasses.html">Satellite
http://stud.hials.no:24892/~iaa/ham.html">HAM Radio on the
http://studwww.rug.ac.be/jmwislez/radio/radio.html">Internationa
http://sydney.dialix.oz.au/~wiansw/">Wireless Institute of
http://sys2.pe1cig.ampr.org/rdb/index.html
http://t-rex.bio.rcast.u-tokyo.ac.jp/~yohei/soft-e.html">UTARC
http://thunder.atms.purdue.edu">Weather Processor - US Surface
http://together.net/~fflynn">Fran's www page - KM1Z
http://town.hall.org/radio/">Radio On the Internet
http://tycho.usno.navy.mil/what.html">Time from the US Naval
http://ugate.umbra.com/">Standard Amateur Radio Products
http://uhavax.hartford.edu/disk$userdata/faculty/newsvhf/www/ham
http://uhavax.hartford.edu/eetsw">Software, HAMCALC, RFTOOLS
http://uhavax.hartford.edu/newsvhf">North East Weak Signal
http://user.itl.net/~equinox">GJ4ICD HAM PAGES
http://user.itl.net/~equinox/50dx.html"> SIX News </A></LI>
http://user.itl.net/~equinox/vhf.html"> VHF and Above
http://users.aol.com/hamvention">Dayton Hamvention homepage
http://users.aol.com/n2oto">N2OTO's SQLOOPER Page
http://usis.com/~odium/ - scanner stuff, hacking, etc.
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://ve7tcp.ampr.org/">Canada: VE7TCP Ham Pages
http://ve7tcp.ampr.org/DX/
http://ve7tcp.ampr.org/Lists/">Mailing Lists, other
http://ve7tcp.ampr.org/mailing-lists/">Mailing Lists, other
http://ve7tcp.ampr.org/Propagation/">Propagation Info via VE7TCP
http://ve7tcp.ampr.org/Software/ct">CT by K1EA - The Ultimate
http://vms4.sci.csupomona.edu/~rcsyms/cparc.html">Cal Poly ARC
http://vortex.weather.brockport.edu/~don/repeater.html">Repeater
http://w3.iarc.org/iarc_sites/iarc.htm">Israel Amateur Radio
http://w3.one.net/~axinar/hobbies.html">Axinar's Hobbies
http://w3eax.umd.edu/w3eax.html - University of Maryland ARC
http://w5ac.tamu.edu/">Texas A&M University ARC - W5AC.
http://w6bhz.calpoly.edu/">Cal Poly ARC - W6BHZ
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http://www.dnaco.net/~gsmith/ham.html">N8PPZ's Dayton (Ohio)
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http://www.nasa.gov/nasa_online_education.html">NASA Online
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http://www.qub.ac.uk/radio/">Queen's University of Belfast
http://www.rac.ca/">Canada: Radio Amateurs of Canada (RAC)
http://www.raddev.com/biz/raddev/">Radio Devices catalog
http://www.radioinc.com/">Radio City Inc.
http://www.rahul.net:80/perens/LinuxForHams/">Software, Linux

http://www.ramp.com/~nu7i
http://www.rmplc.co.uk/eduweb/sites/ntaylor/g3pia.html">Harwell
http://www.rmsd.com/hamradio/">Colorado Amateur Radio Page
http://www.rpi.edu/dept/union/w2sz/www
http://www.rsgb.org/rsgb/">Radio Society of Great Britain
http://www.rt66.com/aaasolar/">Solar: AAA Solar Service and
http://www.rt66.com/carrizo/">Solar: Carrizo Solar Corporation
http://www.scit.wlv.ac.uk/vhfc/">RSGB VHF Committee
http://www.scott.net/~wa4fat">WA4FAT Web Explorer
http://www.scott.net/~wa4fat/#radio">BBOTW Web Explorer
http://www.scott.net/~wa4fat/nz1m.html">NZ1M's List of Ham
http://www.scruz.net/~rons/SCCARC_HP.html">Santa Cruz County
http://www.scx.com/catalog.html">SuperCircuits ATV catalog
http://www.seas.gwu.edu/student/hanir/mdc/index.html">Maryland/D
http://www.sel.bldrdoc.gov/planetary_k.html">Planetary K-index
http://www.sel.bldrdoc.gov/radio/radio.html">Space Environment
http://www.sel.noaa.gov/radio/radio.html">Space Environment
http://www.senie.com:80/arrl/">Western Massachusetts
http://www.seti-inst.edu/">SETI Institute Home Page
http://www.sfn.saskatoon.sk.ca/recreation/hamburg/index.html">
http://www.skypoint.com/members/podens/">Hamfest Minnesota
http://www.skypoint.com/subscribers/benhuset/mnsfsinf.html">Minn
http://www.skypub.com/s_t/s_t.html">Sky & Telescope magazine
http://www.sma.gov.au">Australia - Spectrum Management
http://www.snowcrest.net/bgorski/index.html">Amateur Radio Club
http://www.sp.nps.navy.mil/npsarc/k6ly.html">Naval Postgraduate
http://www.sp.nps.navy.mil/ss">Spread Spectrum Communications
http://www.spt.fi/~oh1kag/">MV Island DXpedition
http://www.srv.net/~tm_crw4d/sunchrt.html/">Solar: Passive Solar
http://www.ssdl.com/">Southwest Systems Development Labs
http://www.ssdl.com/hamradio/">Compaq's Amateur Radio Club
http://www.ssec.wisc.edu/data/index.html#special">Satellite
http://www.stack.serpukhov.su/~victor/hamradio">Russian Robinson
http://www.stack.serpukhov.su/~victor/hamradio/rrcstuff.html">
http://www.stdradio.com/">Standard Amateur Radio Products
http://www.superstore.com/~wara/">Western ARA, Calif - N6ME.
http://www.swiss-artg.ch/exserv/">Weitere WWW Ham Server
http://www.synapse.net/~kentrol/">Kentrol HomePage
http://www.systemtechnik.tu-ilmenau.de/ham/ham.html">Technical
http://www.systemtechnik.tu-ilmenau.de/ham/ham_iota.html"> IOTA
http://www.systemtechnik.tu-ilmenau.de/ham/qsldb_gate.html"> QSL
http://www.sysu.com/dvp">DVP (Digital Voice Processor) by LZ
http://www.tapr.org/ss/">Amateur Radio Spread Spectrum
http://www.tapr.org/tapr">TAPR Packet Radio-Internet gateway
http://www.tapr.org/tapr/html/pkthome.html">Packet Radio Home
http://www.taynet.co.uk/~gdx/ag/vhfcomm.htm">VHF Communications
http://www.tcp.co.uk/~slorek/">Ham Radio Today On-Line
http://www.tcp.co.uk/~slorek/HRT/contents.html">Ham Radio Today
http://www.teleport.com/~n7ryw/asatpage.html">Amateur Satellite
http://www.teleport.com/~radio/ham.html">FBenterprises

http://www.theporch.com/~shimshon/hamradio.html">Extended Ham
http://www.ti.com/sc/docs/dsps/dsphome.htm">TI DSP Solutions
http://www.tiac.net/users/dstein/nw329.html">Nerd World:
http://www.tiac.net/users/pkeezer/hamview.htm">HamView Products
http://www.tscm.com/">Technical Surveillance Counter Measures
http://www.tu-chemnitz.de/~smo/meteore/video.html
http://www.tu-chemnitz.de/~ukn/afu.html">Technical University
http://www.tu-muenchen.de/dl0tum/dl0tum_e.html">DL0TUM -
http://www.ualr.edu/doc/hamualr/callsign.html">Callsign server
http://www.ualr.edu/doc/hamualr/hamualr.html">UALR ARC
http://www.uark.edu/studorg/w5ym/">University of Arkansas
http://www.ucs.usl.edu/~cfm1471/uslarc.html">University of
http://www.ukinternet.com/ham/">
http://www.ultranet.com/~adjm/">ADM's PLACE of STUFF!
http://www.ultranet.com/~bellvill/">Robs Cobweb
http://www.ultranet.com/~bellvill/news.html
http://www.ultranet.com/~sstv">Slow Scan TV
http://www.ultranet.com/~sstv/images/index.html">SSTV Handbook
http://www.umbc.edu/md-resources.html">Mid-Atlantic Internet
http://www.umn.edu/nlhome/m042/liebe009/">Central States VHF
http://www.usps.gov/">United States Postal Service
http://www.ve7ubc.ampr.org/">University of British Columbia ARS
http://www.ve7ubc.ampr.org/users/nsars/index.html">Canada:
http://www.venus.it/aripv">Sezione ARI di Pavia
http://www.vgl.ucdavis.edu/YARS.html">Yolo ARS - CA
http://www.vivanet.com/~rochfst/hf/main96.html">Rochester (NY)
http://www.vuse.vanderbilt.edu/~pagey/serg/serg.html">Space
http://www.w4dfu.ufl.edu/">Gator ARC - W4DFU
http://www.w6bhz.calpoly.edu/">Cal Poly ARC - W6BHZ
http://www.waterw.com/ham.html">Ham and Swiss on Rye
http://www.waterw.com/~ncj/">National Contest Journal
http://www.waterw.com/~sjra/sjra.html">South Jersey Radio
http://www.wavenet.com/kn6f/">LA Marathon Amateur Radio
http://www.webcom.com/webpub/vhamfest.html">Virtual Hamfest
http://www.webcom.com/~af9y">DSP/EME - Mike Cook's EME page
http://www.webcom.com/~arfunk/rats.html">Radio Amateur
http://www.webcom.com/~w9ip">Nova
http://www.webprint.com/wj2o">WJ2O Homepage
http://www.westes.com/">Western Electronic Surplus
http://www.woodtech.com/~jdixon/cars.html">Carthage ARS -
http://www.woodtech.com/~jdixon/jarc.html">Joplin Amateur Radio
http://www.wpi.edu:80/~wpiwa/">Worcester Polytechnic Institute
http://www.xmission.com/~inetmkt/virtualradio">Virtual Radio
http://www.xmission.com:80/~inetmkt/hamradio/nh/">New Hampshire
http://www.xtc.net/~wwwguy/">NET ART: Amateur Radio Television
http://www.yaesu.com/">Yaesu USA home page
http://www.yahoo.com/">YAHOO WWW URL Search Index
http://www.yahoo.com/Entertainment/Radio/Amateur_Radio/">YAHOO
http://www.zip.com.au/~bb/wars.html">Waverley ARS
http://www19.ai.net/rasmit/">EME-SETI-Weak Signal page

http://www19.ai.net/rasmit/emeaddr.html">EME'ers e-mail address
http://www2.ari.net/ajr/rtty">RTTY Loop Home Page by WA3AJR
http://www2.csn.net/~schroede/index.html">N0WHN Homepage
http://www2.ncsu.edu/eos/users/d/dbhopper/www/w4atc.html
http://www4.ncsu.edu/unity/users/j/jwprice/.index.html">College
http://yrkpa.kias.com/~shohola/">Camp Shohola ARC - WB3DGR
http://zeno.as.arizona.edu:8000/astro_camp/staff.html">Astronomy
http://zone.pspt.fi/clusse/">Software, Clusse - Free DX-cluster
****
WEBSURF TILL YOUR HEARTS CONTENT ?!?! 648 SITES !!!!
this list is available from the HAM*INFO*LINK*SOURCE*BBS at 818-584-1952
73 & 88 from joe cira,KB6AXK/ARRL/LAX/ACC.....
e-mail on the internet is NOW > kb6axk@ix.netcom.com
****

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US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

2375. HAM*INFO*LINK*SOURCE*BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDMt231.M00@netcom.com>
Source record: 230648

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,800 FILES IN 115 FILE AREA'S..so far !
GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING*******
ARE YOU ON THE HAM USERS LIST ???????

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com

/EX
S

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US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

2376. Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Kevin Schmidt <kschmidt>
Message-ID: <4fvspi$1ps1@theory.tc.cornell.edu>
Source record: 230649

I have been told that, in the distant past, the FCC required applicants to draw schematic diagrams of various simple circuits on amateur radio exams. I am curious when this stopped.

Certainly the ARRL license manual had questions about drawing schematic diagrams when I studied for my license in 1965-1966. It also only had essay type questions and answers. My general class exam in August 1966 and my advanced/extra exam in 1968 were completely multiple choice, with no essay questions, schematic diagram drawing, or anything that required a human to grade. Further my father took the novice, technician and later advanced exams in 1967-1969, and he had no schematic drawing on any of these. So my personal evidence is that the FCC had removed these questions by 1966 if not well before. Since the general class exam that I took in 1966 had questions that would have been reasonable in 1936, I doubt if the exam I took was some newly developed one. (For example, although SSB had supplanted AM on HF, there were no SSB questions, but rather questions like "downward deflection of the plate current meter, when modulation is applied, is an indication of...")

Please post if you took a technician or general exam before 1966 and did not draw schematic diagrams. It would be amusing to find approximately when they were dropped.

Kevin w9cf@ptolemy.la.asu.edu

2377. Re: Lets open 10 !

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: horowitz@nosc.mil
Message-ID: <1996Feb15.080429.8117@nosc.mil>
Source record: 230650

Nowadays, your 10 meter openings will almost always be Sporadic E. Summer will be even better for that.

2378. "blast through" blanketing sporadic E by polarization tricks?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: horowitz@nosc.mil
Message-ID: <1996Feb15.075858.8009@nosc.mil>
Source record: 230651
Cross-posted to: rec.radio.amateur.misc,sci.physics.electromag

Do the clouds which comprise ionospheric sporadic E, have any known bi-refringent properties or soesuch, which would allow signals to reach the above-lying F layer, through polarization diversity? Or by any other trick?

2379. GB2RS News 18th February 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <824437068snx@llondel.demon.co.uk>
Source record: 230652
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 18th of February and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

First this week's headlines:-

The RA's offices have been extensively damaged.

And the sunspot minimum is still a year away.

The new offices of the Radiocommunications Agency in Docklands were extensively damaged in the recent bomb blast. Thankfully none of the RA staff was badly hurt in the incident. We have received the following message from the RA:

"Following the bomb explosion in Docklands last Friday, the Radiocommunications Agency has had to move out of their headquarters building at South Quay Three. At this stage the Agency does not know where or when it will be relocated. The Radio Licensing Centre at Bristol is unaffected, but please keep enquiries to a minimum."

The RSGB's prestigious National VHF Convention is taking place today, the 18th of February, at the usual venue, Sandown Park in Surrey. The event features a full VHF, UHF and Microwave lecture programme, together with a trade show, special interest groups and an RSGB stand. The official show guide, including a map, can be found in the February edition of Radio Communication.

Another VHF Round Table will be held at the BT Laboratories, Martlesham Heath, near Ipswich in Suffolk on Sunday the 31st of March. The event will include round table sessions and seminars, testing facilities and a bring and buy stand. For BT Labs' security reasons, all access is by advance booking only. For tickets, send a list of the names of all persons attending along with a stamped, self-addressed envelope to Roy Smith, G0RRC, whose address is correct in the RSGB Call Book.

A new GB2RS news broadcast started on 2 metres last week. It covers the West Wiltshire and East Avon areas, which only had marginal VHF service previously. The new transmission is broadcast at 2030 local time on channel S21 from the Bradford-on-Avon area. Reports would be welcomed by main reader G0GRI and reserve readers G0HFX and G4YXS.

There will be a radio Scouting meeting at Youlbury Scout campsite in Oxfordshire from the 10th to 12th of May. This will be an opportunity to meet others involved in radio Scouting, to swap thoughts and ideas, and take part in discussions that will contribute to the development of

radio Scouting. A radio 'foxhunt' and barbecue have been organised, and indoor accommodation and meals will be provided. Numbers are limited, so if you are interested, contact the 'Scout Radio Newsletter' as soon as possible. The address is 19 Cleeve Close, Astley Cross, Stourport on Seven, Worcestershire. The postcode is DY13 0NY.

The draft of the EU EMC Standard has been published by the European Telecommunications Standards Institute. It covers testing procedures and test limits to ensure compliance with the EU EMC Directive which came into force on the 1st of January. The RSGB, through its EMC and Licensing Advisory Committees, is considering the document and will be responding in time for the 8th of March deadline. Copies of the document are available from the British Standards Institution, 389 Chiswick High Rd, London, W4 4AL. Their telephone number is 0181 996 9000.

City and Guilds has issued reports on the December 1995 Radio Amateurs' and Novice Radio Amateurs' Examinations. Those wishing to receive copies of either report should send a 19 pence stamped self-addressed envelope to Lynnette Ranger, 2E1EKT, at RSGB HQ, specifying which report is required.

Now some items from the RSGB HF Contests Committee:

Groups intending to take part in the RSGB's National Field Day contest on the 1st and 2nd of June are reminded that they must register, by sending details of the site to be used to David Hill, G4IQM, by the 9th of April at the latest. For further details see page 4 of the RSGB Contesting Guide, which was published in the September 1995 RadCom.

The RSGB HF Contests Committee will be holding an all-day meeting in mid-April in order to examine the thinking behind all current RSGB HF contests, including the mix of modes in the present range of contests. The committee would welcome the views of any RSGB member, and these will be discussed at the meeting. Input should be addressed to Chris Burbanks, G3SJJ, Chairman of the HFCC, to arrive not later than the 12th of April. Chris's address is correct in the RSGB Call Book.

Special contest callsigns, for example, G6A or M6B, should be available soon for use by clubs taking part in major worldwide contests. The RSGB's Licensing Advisory and HF Contests Committees have responded to a draft proposal from the Radiocommunications Agency and it is hoped that the scheme will be introduced in the near future. The licence will be a letter of variation on existing club callsigns. The HFCC, who will be responsible for allocating the calls, have said that no reservations will be taken for specific combinations. A fair method of distribution will be announced when the scheme is introduced.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Myanmar, formerly Burma, a group of Finnish operators including Martti Laine, OH2BH, his wife Leena, OH2BE, and son Petri, OH2KNB, will be active from today, the 18th of February, until the 28th of February.

They will be active as XZ1R using two stations with amplifiers. Look for them on CW on 1824.5, listening 1831 to 1833, 3504, 7004, 10114, 14004, 18074, 21004, 24894 and 28004. On SSB listen on 1845, 3795, 7042, 7095, 14195, 18145, 21295, 24945 and 28495 kHz.

From Crozet Island - FT8W - Rene, FR5HR, plans to be active from now until next Monday, the 26th of February, before going on to Kerguelen Island, FT8X, and then Amsterdam Island, FT8Z. However, his schedule may change due to the weather.

And from the Azores - CU - DL4XS and DL3KDV will be active from Monday the 19th of February until the 4th of March on all bands. The emphasis will be on 160 metres. Look for them around 1827 kHz.

Next the Rally News:

The RSGB VHF Convention is taking place today at Sandown Park in Surrey, as has already been mentioned. Other than that, we know of no rallies today.

Next Saturday, the 24th of February, the Rainham Radio Rally takes place at Rainham School for Girls, Derwent Way, Rainham, near Gillingham in Kent. The event features traders, a bring and buy stand, special interest groups and an RSGB bookstall and membership information stand. Doors open at 10.00 am or 9.30 am for disabled visitors. Talk-in by GB4RRR is on 2 metres channel S22, and further details may be obtained from Martin, G7JBO, on 01634 365980.

Also on Saturday the 24th, the Tyneside Amateur Radio Rally takes place at the Temple Park Centre, South Shields. This rally also features an RSGB bookstall and membership information stand, and Morse tests will be available on demand. Please take the appropriate fee and two passport-size photographs with you if you wish to take your Morse test at the rally. Talk-in will be on both 2 metres and 70 centimetres. Please note that doors open at 11.00 am, or 10.30 am for disabled visitors - this is half an hour later than the times listed in RadCom. For further details contact Stuart Hill, G0BEV, on 0191 281 0999.

On Sunday the 25th of February, the Barry Mobile Rally takes place at Barry Leisure Centre. Doors open at 10.30 am, or 10.00 am for disabled visitors and further details may be obtained from Brian, GW0PUP, on 01222 832 253.

Also next Sunday, the 25th, the Taw and Torridge Rally takes place at the Bideford Centre on the Quay at Bideford in Devon. Doors open at 10.15am and further details may be obtained from Mike, G3PGA, on 01271 860 930.

On Saturday, the 2nd of March, the West Wales Amateur Radio and Computer Rally will take place at its new venue - Penparcau School, Aberystwyth. For details call 01 545 580675.

Now a note for your diary: on Sunday the 9th of June, the Elvaston Castle Mobile Radio Rally takes place. Details may be obtained from 01332 720976, or for trade enquiries contact 01332 662896 after 7.00pm.

Now for the HF contest news:

The ARRL International DX CW Contest is taking place this weekend, the 17th and 18th of February. The contest started at 0000UTC on Saturday and lasts for 48 hours. Work USA and Canadian stations only on all bands from 160 to 10 metres - excluding the WARC bands - and send an RST report plus your power. USA and Canadian stations will send a report and their state or province. Brief rules can be found on page 22 of the February RadCom.

Next weekend, several international HF contests take place. The RSGB 7 MHz DX Contest takes place from 1500 on Saturday the 24th until 0900 on Sunday the 25th of February. The full rules are in the September RadCom.

The Belgian UBA CW contest runs for 24 hours from 1300 on the 24th of February, and the French REF SSB contest takes place from 0600 on the 24th until 1800 on the 25th. Brief rules are on page 23 of the February RadCom.

And the CQ World Wide 160 metre SSB DX contest takes place from 2200 on Friday the 23rd until 1600 on Sunday the 25th of February. Brief rules appeared on page 23 of the January RadCom, but please note that the contest starts on the Friday night, and not the Saturday as shown in RadCom. In last year's contest, G3NAS was in eighth place in the world in the DX single operator section.

Next some VHF contest news:

Next Sunday, the 25th of February, the fourth session out of five in the RSGB 70 MHz Cumulative Contests will take place between 10 and 1200UTC. The final session will take place on Sunday the 10th of March and the rules can be found in last September's RadCom.

And now the solar factual data compiled by Neil Clarke, G0CAS.

The period from the 5th to the 11th of February saw solar activity at very low levels and the geomagnetic field at quiet levels. The solar disc remained spotless throughout this period. Solar flux levels varied between 68 and 71 units and averaged 70 units. No solar flares were reported. Electron fluence levels declined from high to moderate levels. X-Ray flux levels remained at A1.0 units every day. The 90-day solar flux level on the 11th was 73 units, one unit down on last week.

Geomagnetic activity started at "very quiet" levels with an Ap index of 3 units on the 5th and the 6th. Levels then gradually increased until the 10th. From 1600 hours on the 10th, the solar wind speed increased from 400 to 600 kilometres per second. Consequently on the 11th the Ap index had increased to 18 units. During the second half of the 11th, the solar wind speed had subsided to 400 kilometres per second, and the average was Ap 7 units.

The aa indices, as supplied by the British Geological Survey for the period from the 30th of January to the 5th of February, saw levels increase from "unsettled" levels to just "active" levels on the 31st and the 2nd, with 21 and 23 nanoTeslas respectively. Levels then declined and the average was 15.7 nanoTeslas, about K2. Bartel's rotation number 2220 starts on Wednesday the 21st.

And now for the bad news: the latest information from the Space Environment Laboratory at Boulder, Colorado, has updated the forecast for the sunspot minimum. It is not now expected to occur until early 1997, with a smoothed sunspot number of 8.

I'll repeat the figures: spots - 0, flux - 70, Ap index - 7, X-Ray flux - A1.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 2nd to the 8th of February, saw levels decline from 6.6MHz on the 3rd, to 5.7MHz by the 6th. There was a slight improvement until the 8th, when levels increased to 6.1MHz. The average for the period was 6.1MHz. The darkness hour lows declined to 2MHz on the 3rd but then gradually increased every day and ended the period at 3.2MHz, with an average of 2.6MHz. The daytime highs took place between 1200 and 1500 hours up to the 6th, and then between 0900 and 1000 hours on the 7th and the 8th. The darkness hour lows took place between 0500 and 0600 hours up to the 6th and then at 2100 and 2000 hours on the 7th and the 8th.

I'll repeat the figures: highs - 6.1MHz, lows - 2.6MHz.

And lastly the solar forecast:

From the 23rd of October last year, except for a five day period from the 3rd of January, solar flux levels have been no higher than the 70s. This trend looks set to continue over the coming week. Solar activity will remain at very low levels with the solar flux levels increasing slightly to the mid 70s. Also from the same period, geomagnetic activity has declined with only six days when levels have been above an Ap index of 20 units or more. Activity for this week is expected to remain at quiet levels with an Ap index below 10 units every day. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north. The darkness hour lows are expected to be 8MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Whisky and G7 Whisky Golf series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Tango series.

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GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015

Fax +44 1707 645 105

2380. Re: Alinco DX-70 hum on 6 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <4fv577$9c1@tilde.csc.ti.com>
Source record: 230653

Hi Bryan,

I've had one of those rigs for about 8 months with no reports
of problems. However, I own the DX-70 Japanese model
(not the T model, so my unit did not come with CTCSS.
I have had no problems with the unit in FM -- reports are
consistently good on both 10FM and 6 too. As the other
ham suggested, perhaps RF is getting into your radio. Here is
what I would suggest for starters, to eliminate the obvious:

a. Does the hum change if high or low power? You need to
work a station who is close enough to be "full quieting FM"
on both high and low power. RF may be getting into the rig
or the microphone on high, but not low power.
If it goes away on low power, it could be RF in your rig or
more likely into your power supply.

b. Can the new power supply handle 19 amps of current continuously?
My rig draws about 19 amps on FM...which is a continuous duty
mode. Could be power supply hum if not hefty enough.

c. Are you using the Alinco microphone? After-market mic's
(especially electrec condenser mic's) can be prone to rf
and cause a hum in the transmission.

d. You mentioned CTCSS. Does the hum persist even after you turn
off your ctcss encoder? Go simplex with a buddy to find out
if your FM rptrs require CTCSS to access them. Or, just have
a buddy listen to your input frequency with and without CTCSS
encode.

e. Does the hum change frequency (pitch) when you change the dip
switches on the ctcss encoder board? If so, then the deviation
on the CTCSS board may be set too high. There is a small
surface mounted resistor on the ctcss board. Open the underside
of the radio and adjust the ctcss level...you can do this if you
are careful without the aid of test equipment.

f. Is the VSWR below 1.5:1 at your rig and antenna? VSWR can
sometimes cause funny things to happen to surrounding shack
equipment....which can induce a hum into your FM rig.

g. Does your rig sit on top of the power supply? Some rigs can
pick up the "hum" of the power supply even though the mic is
far from the source of the hum. Move the rig off of the
power supply.

These are some ideas...have had problems with hum before, but "usually a quick lesson to teach the radio all the words" solves the humming problem (sorry...old old joke couldnt resist).

Good luck and keep us posted on your findings.

73, Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

2381. Re: Alinco DX-70 hum on 6 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <4fv5e1$9c1@tilde.csc.ti.com>
Source record: 230654
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Cross posting here to rec.radio.amateur.equipment from
rec.radio.amateur.misc. thanks, Joe

Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com> wrote:
Hi Bryan,

I've had one of those rigs for about 8 months with no reports
of problems. However, I own the DX-70 Japanese model
(not the T model, so my unit did not come with CTCSS).
I have had no problems with the unit in FM -- reports are
consistently good . As the other
ham suggested, perhaps RF is getting into your radio. Here is
what I would suggest for starters, to eliminate the obvious:

a. Does the hum change if high or low power? You need to
work a station who is close enough to be "full quieting FM"
on both high and low power. RF may be getting into the rig
or the microphone on high, but not low power.
If it goes away on low power, it could be RF in your rig or
more likely into your power supply.

b. Can the new power supply handle 19 amps of current continuously?
My rig draws about 19 amps on FM...which is a continuous duty

mode. Could be power supply hum if not hefty enough.

c. Are you using the Alinco microphone? After-market mic's
(especially electrec condenser mic's) can be prone to rf
and cause a hum in the transmission.

d. You mentioned CTCSS. Does the hum persist even after you turn
off your ctcss encoder? Go simplex with a buddy to find out
if your FM rptrs require CTCSS to access them. Or, just have
a buddy listen to your input frequency with and without CTCSS
encode.

e. Does the hum change frequency (pitch) when you change the dip
switches on the ctcss encoder board? If so, then the
deviation
on the CTCSS board may be set too high. There is a small
surface mounted resistor on the ctcss board. Open the
underside
of the radio and adjust the ctcss level...you can do this if
you
are careful without the aid of test equipment.

f. Is the VSWR below 1.5:1 at your rig and antenna? VSWR can
sometimes cause funny things to happen to surrounding shack
equipment....which can induce a hum into your FM rig.

g. Does your rig sit on top of the power supply? Some rigs can
pick up the "hum" of the power supply even though the mic is
far from the source of the hum. Move the rig off of the
power supply.

These are some ideas...have had problems with hum before, but "usually a
quick lesson to teach the radio all the words" solves the humming
problem (sorry...old old joke couldnt resist).

Good luck and keep us posted on your findings.

73, Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

2382. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_824412061@rtfm.mit.edu>
Source record: 230655
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

2383. ARLB009 PRB-1 change sought

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb009.1996@arrl.org>
Source record: 230656
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB009
ARLB009 PRB-1 change sought

ZCZC AG88
QST de W1AW
ARRL Bulletin 9 ARLB009
From ARRL Headquarters
Newington CT February 15, 1996
To all radio amateurs

SB QST ARL ARLB009
ARLB009 PRB-1 change sought

The ARRL wants the FCC to take additional steps to compel state and local governments to make reasonable accommodation for Amateur Radio under PRB-1 and apply the least restrictive means to regulate amateur antennas and activity. In a Petition for Rulemaking filed February 7, the League calls on the FCC to amend Section 97.15(e) to say that any state or local ordinances restricting ham radio antennas to heights below 70 feet would be presumed unreasonable, unless the state or local authority could show its restrictions support a clearly defined health, safety or aesthetic objective. State and local governments also could not impose substantial application costs on amateur service licensees.

The League also wants the FCC to acknowledge that it has an interest in the effective performance of Amateur Radio stations in areas regulated by deed restrictions or restrictive covenants rather than by local zoning ordinances.

The League says clarifying the preemption policy (PRB-1) would help guide municipalities to enact provisions that make fair accommodation for amateurs and avoid highly divisive litigation between hams and localities.

Under the suggested changes, state and local governments could apply to the Commission for a full or partial waiver of the amended rules in unusual circumstances.

The FCC has not assigned a rulemaking petition (RM) number.

Here is the suggested wording of Section 97.15(e) the petition requests:

(1) State and local regulation of a station antenna structure must not preclude amateur service communications. Rather, it must

reasonably accommodate such communications; it must constitute the minimum practicable regulation to accomplish the state or local authority's legitimate purpose; and it must not impose substantial costs on amateur service licensees.

(2) Any state or local antenna restriction or regulation which, on its face or as applied, would limit amateur station antennas to heights below 70 feet is presumed unreasonable unless the promulgating authority can demonstrate that such regulation is necessary to accomplish a clearly defined, and expressly stated health, safety or aesthetic objective; that there is no less burdensome alternative to the regulation; and that the Federal interest in efficient amateur radio communications from the amateur station at issue is otherwise reasonably accommodated.

(3) Any state or local authority, or other entity that wishes to maintain and enforce zoning, land use or other regulations or restrictions inconsistent with this section may apply to the Commission for a full or partial waiver of this section. Such waivers may be granted by the Commission in its sole discretion, upon a showing by the applicant that local concerns of a highly specialized or unusual nature create an overwhelming necessity for regulation inconsistent with this section. No application for waiver shall be considered unless it includes the particular regulation for which waiver is sought. Waivers granted according to this rule shall not apply to later-enacted or amended regulations by the local authority unless the Commission expressly orders otherwise.
NNNN
/EX

2384. Re: Hey! Can Anyone Help A New Ham??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4fve9d$9hf@reader2.ix.netcom.com>
Source record: 230657

I did a SH/DX 10 on our DX Packet Cluster and during Feb found several DX spots for 10 Meters including ZL, PY, and LU stations. Band is very dead most of the time however. If you can get on your local DX Packet Cluster any 10 Meter DX activity will be posted there -- DXers don't miss a thing HI HI.

73
Rod

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2385. Ignition noise reduction

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: paulc@esslink.com
Message-ID: <4g0j7q$3nu@news.esslink.com>
Source record: 230658
Cross-posted to: sci.electronics.design,rec.radio.amateur.misc,rec.radio.amateur.homebrew

Hello all

Has anyone ever done any work to quiet down the ignition system (spark impulse noise) in a gasoline powered vehicle?? I wonder if one could use large ferrite beads to choke off the spectrum of the spark from radiating off the wire at the frequencies of interest. 1 mhz and above? I have done a lot of grounding , and am using resistor plugs and wires.. Are there any shielded wire kits out there?

PaulC
"Noisy in Connecticut"

2386. Valid Reasons for Retaining Morse Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4fvn6i$28k2@usenetw1.news.prodigy.com>
Source record: 230659

(none)

2387. IPS Daily Report - 15 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4g0es2$4bd@flare.syd.ips.oz.au>
Source record: 230660
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 FEBRUARY AND FORECAST FOR 16 FEBRUARY - 18 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 14 Feb
Daily Proton Fluence >1 MeV: 4.0E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.5E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
16 Feb 17 Feb 18 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 16 Feb: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: mostly quiet to unsettled with one active period

Estimated Indices : A K Observed A Index 14 Feb
Learmonth 12 3213 3242
Fredericksburg 7 16
Planetary 10 13

Observed Kp for 14 Feb: 4333 3321

2B. MAGNETIC FORECAST
Date Ap Conditions
16 Feb 16 Unsettled
17 Feb 12 Unsettled
18 Feb 8 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
15 Feb Normal Fair Fair-poor
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
16 Feb Normal Normal-fair Fair
17 Feb Normal Normal Fair
18 Feb Normal Normal Normal
COMMENT: High latitudes may experience degradation in HF comms
quality until 17 Feb.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
15 Feb -14

Observed Australian Regional MUFs:
Darwin: Near predicted monthly values, spread-F observed
during local night.
Townsville: Blanketing sporadic E observed during local
daylight hours, depressed 30% during local night hours.
Sydney: Depressed 15-30%, MUFs recovered after dawn.
Hobart: Depressed 15-30% during daylight hours, blanketing
sporadic E during local night.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
16 Feb -5 depressed 10 to 15%/near predicted monthly values
17 Feb 0 near predicted monthly values
18 Feb 5 near predicted monthly values
COMMENT: The quality of HF comms for southern region circuits
may be slightly degraded until 17 Feb.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2388. Re: Wanted: Info on HARP Project

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Max Lock <csd3cr@herts.ac.uk>
Message-ID: <Pine.SUN.3.91.960215151418.16646A-100000@altair.herts.ac.uk>
Source record: 230661

On Tue, 13 Feb 1996, Anthony R. Gold wrote:

> In article <1996Feb13.172615.3570@ke4zv.atl.ga.us>
> gary@ke4zv.atl.ga.us "Gary Coffman" writes:
>
> > In article <jgb-1202961758020001@lec4mac15.berkeley.edu>
> > jgb@physics.Berkeley.Edu (John Bartolucci) writes:
> > > Any hams out there following the HARP project? Supposed
> > >antenna array being built in Alaska by the Air Force or NASA.
> >
> > Are you sure you've got your acronym correct?
>
> It's DOD's HAARP (High Altitude Auroral Research Project). Similar to
> Nikola Tesla's plan for a death ray, in Engebretson, Alaska.
>
> Regards,
> --
> Tony - G3SKR / AA2PM email: tgold@panix.com
> tgold@microvst.demon.co.uk
> packet: g3skr@n0ary.#nocal.ca.usa.na

Yep I saw that program too, VERY interesting, I tried DEC's Alta Vista
search engine, but no luck there?... maybe it's a cover up, although I
did see a Netscape screen in the office of the protestors?..

"The truth is out there." :)

Max.

--
/_/_/ University of Hertfordshire ARS. ______
/ /|/ / \
Callsign: G7UOZ - TCP/IP: 44.131.166.25 - AX25: G7UOZ@G6BOB.AMPR.ORG
WWW: HTTP://147.197.131.75/~g7uoz/g7uoz.html - E-MAIL: M.T.Lock@herts.ac.uk
|_____|_____|

2389. Re: Ham radio questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb15.160117.12366@ke4zv.atl.ga.us>
Source record: 230662

In article <4fuarh$t9a@axe.netdoor.com> jwever@netdoor.com (John Wever) writes:
>
>I have always heard about ham radio, and I am very interested in
>becoming an operator. Could you please tell me what kind of equipment
>is needed for a beginner? And how I can become an operator... and any
>information you can give to a potintal ham radio operator.

John, the equipment can range from very cheap and simple to very expensive and elaborate depending on what you want to do, and on whether you must buy the latest shiny toy or will be content with used or home built equipment. The results you achieve are only partially due to the expense of your equipment. Good operating skills can make up for a lot of equipment deficiencies, and home constructed equipment can actually be superior to factory built gear in many cases.

You must decide whether your interests lie at HF or VHF+ to start. Different equipment is needed for those different parts of the spectrum. In either case, the most valuable equipment you can own besides the grey matter between your ears is a quality receiver. Don't scrimp here.

Most amateur equipment today is configured as a transceiver. This is a combination of a transmitter and receiver housed in the same case. When shopping for such equipment, concentrate on receiver performance. In most cases, a transmitter is a transmitter, if you've seen one, you've seen them all. It's the receiver portion that's all important. There's an old saying, "You can't work'em if you can't hear'em", and that's very true.

Ignore bells and whistles, out of band performance, and the like. That's unimportant (and usually hurts amateur band performance and drives up costs). Concentrate instead on the basics. Good sensitivity, good selectivity, and good strong signal handling performance are what you're looking for.

The used market is a very good way to get equipment cheaply. There are many fine radios which are a few years old but still perfectly servicable. Many amateurs just have to have the latest gimmick on the market and trade frequently. That is a wonderful opportunity for the frugal bargain hunter to equip a very nice station at low cost.

There are two basic ways to enter amateur radio, the Tech or the Novice license. If you are interested primarily in

VHF+ operation, IE FM, repeaters, packet, satellites, EME,
ATV, etc, then the Tech license is for you, and may be the
only license you'll ever need. There is no Morse Code test.

If HF and the DX game is your desire, then you'll want to
start with the Novice license, and work on your Morse Code
speed so that you can move up to General as quickly as possible,
and from there learn some theory to take you on to Advanced
(you may never need Extra as it grants few extra privileges).

The ARRL publishes training materials. Start by pointing
your web browser to www.arrl.org.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2390. Re: Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDMtzv7.3zK@netcom.com>
Source record: 230663

In article <4fv958$c6o@taurus.neca.com> rwilson@neca.com writes:
-It DOES tend to suck being a ham and living in an apartment.

Definitely...

-Running HF *can* be done, but not too well.

I thought the same thing but ignored that thought. I use a 20M Hamstick clamped horizontally to my windowsill, with the metal frame and siding as a counterpoise. 100W from the TS-130 or TS-50 has gotten 116 countries. Now if only 4 more will QSL :-) Of course I'd prefer stacked monobanders on 200' towers, but that'll be hard to do in Boston.

-I was in an apartment which was below the ground level.

That will make things tough. Maybe you can feed something (downspouts? plumbing? flagpole) at the bottom? Run a wire up a tree?

/mike

--
\|/ Michael L. Ardai N1IST
-*- ---------------------------------
/|\ n1ist@netcom.com

2391. Re: Medicine HF Net ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Dave Hand <dhand@microdes.com>
Message-ID: <4fvdt1$lbl@jeefers.microdes.com>
Source record: 230664

william@cortex (William Biggs) wrote:
>
> I heard a long time ago that there was a medical net on HF. Now that I've
> finally upgraded to General, I's like to listen in.
>
> Does anybody know when & where such a net is on HF?
>
> Thanks,
>
> Reddy Bigs
>
>
> --
> William C. Biggs , MD
> KC5JIF Howdy from the High Plains of Texas
> 1900 South Coulter Drive
> Amarillo, TX 79106

Most of the 40 meter nets sound like they would qualify ....

the most popular topic of conversation being ailments and
medications of their geriatric members .... :)

Dave Hand wb4hyp

2392. NPDXG Bulletin # 12

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <4g002e$27m@titan.ci.ua.pt>
Source record: 230665

```
SB DXNEWS @ WW <CT1ENQ $NPDX.012W1
NPDXG Bulletin #12 [1/3]

February 15, 1996 NPDXG # 12

DX BULLETIN
English version
Edited by CT1ENQ & CT1EEB
Portuguese Translation by CT1FUF
************************************************
* NORTHERN PORTUGAL DX GROUP *
* *** Grupo DX do Norte Portugal *** *
************************************************
ASSOCIACAO RADIOAMADORISMO UNIVERSIDADE AVEIRO
UNIVERSIDADE DE AVEIRO
CAMPUS DE S. TIAGO
3810 AVEIRO

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

3B8 - [Mauritius] Since 16th February , for two weeks , Peter - DK1RP
from Jacky's QTH (3B8CF).All QSLs for the contacts will be sent
via the bureau.[A good example to follow].
3V - [Tunisia] Starting 1st of March until 10th , DL8HYR (Frank) is
going to 3V8BB.Mainly on Satellite and EME.Possible operation
on the low bands.
YT1AD also from 3V8BB during the CQ WPX SSB contest.QSL via H.C.
5X - [Uganda] ON6TT (Peter) is in mission for the United Nations.
This could take from 6 moths to 2 years.He will be active from :
9X, 9U, 9Q, 5H, ST, ST0, T5, 5Z, E3, ET etc.Operation from Uganda
mainly on SSB/RTTY , CW on request.QSL via ON5NT.
8Q - [Maldives] HB9CYU (Chris) and HB9CZR (Rolf) , from 14 to 20 Feb. ,
as 8Q7YV and 8Q7ZR.
9L - [Sierra Leone] 9L1JC (Jim) his QRV until August 96 .
C56 - [Gambia] DL2RUM ,DL7BO ,DL7DF ,DL7UFR and DL7URH will be QRV :
CW : 1.822, 3.505, 7.005, 10.115, 14.005,18.073,21.005 MHz.
Also on operation on SSB.Look for the low bands and maybe on
Satellite AO13 , 6 meter are also possible.QSL via DL7DF
(ex-DL7UUO).
CQ5_ct - [Portugal] CT1FMX and CT1EWA plan to work from "Nazare'
LightHouse" (Ref: FBL-04) from 23 to 25 February.
The Callsigns issued for this event were : CQ5FMX and
CQ5EWA.This activation also counts for the Portuguese
Castle ' Awards , "Forte S.Miguel Arcanjo " , (Ref: F-027).
QSL via Bureau or Direct to Home Calls.
```

DL_ant - [Antartida AN-016] An new HAM is QRV from DP0GVN (Alemc Georg
Neumayer) - Ref. WABA DL-03 IOTA AN-016.This station is located
in the Princess Martha Coast.
EJ_iota - [Great Blasket EU-009] From 7 to 10 July the WestNet DX Group
and some HB9 op. will activate the Great Blasket Island (EU-007).
The Callsign is EJ7NET and QSL goes via EI6FR.
FS - [St. Martin] From Feb 22th. to March 6th. N0BSH using call
FS/N0BSH.He will enter the CQ 160 SSB Contest and ARRL DX
SSB Contest together with WE9V and WX9E at FS5PL.
QSL for FS/N0BSH via N0BSH , for FS5PL via WX9E (Only for
the Contest Operation).
Look for Mike's correct address below on QSL info.
Operation from 10 to 160 mtrs + WARC Bands , CW + SSB.
J6 - [St.Lucia] Until the end of February , YT1AD his QRV from St.
Lucia with the call J68AD.QSL via Home Call.
Also from 9 to 23 of March , Walter , DL6SDS is going to operate
as J6/DL6SDS.
JX - [Jan Mayen] JX9ZP is QRV from this Island , where it works !
OA_ssh - [South Shetland] During one month , OA0MP from the Antartic Base
"Peruana Machu Picchu" (WABA OA-01) located in the King George
Island (62.04S-58.27W).Special atention to the weekends around
23.00 UTC on 14.260 Mhz.QSL via OA4WM.
P5 - [Korea do Norte] Possible operation in February by OH2BH and
OH0XX.
PY0_iota- [Trindade Isl.] PY1UP is staying in this Island till March 96.
He his QRV on SSB/CW , 80 to 10 meters.Ref. for Awards are :
IOTA SA-010, DIB-02, DFB OC-04. QSL via PY1UP , see address below.
The callsign issued is PY0TI ...
S0 - [Western Sahara] EA2JG and some EA's will be active as S020R for
a whole week , starting 20 th this month.
They will be QRV on the usual bands , SSB and CW.
QSL via EA2JG , only direct.The Adress is listed below on QSL
info.
SJ9 - [Sweden] SM0DJZ will be on Morokulien , from 15 to 19 February
for the ARRL CW Contest and DARC HF RTTY Contest.Morokulien is
located between Sweden and Norway so John will have two calls
(for DXCC) SJ9WL [SM] and LG5LG [LA].QSL via SM0DJZ.
This is a good chance to "get" the MORKULIEN AWARD.To have more
information contact SM0DJZ !
UA0 - [Zone 23] UA0YAY is QRV from Oblast 159 - Tuva , CQ Zone 23.
QSL via Box 40, Kyzyl 667011, Tuva, Russia.
V4 - [Nevis] N0BSH will be QRV from V4 starting Feb 14th to 21th.
He will participate in the ARRL DX CW Contest.The callsign
is V47NZ.QSL via N0BSH (See below , on QSL info)
Operation from 10 to 160 mtrs + WARC Bands , CW + SSB.
VK8_iota- [Melville Island] From March 8th to 11th 1996 , two VK8's will
be QRV from this Island.They are : VK8HZ and VK8NSB.
Operation from 6 to 80 meters.QSL via VK4AAR (only direct).
Correct address of VK4AAR on 95 or 96 callbook.
The operators will be on the air at the same time with two

stations.Dates and callsigns can change ! The IOTA Ref. is OC173.
VK9C_+X - [Cocos Keeling & Christmas Is.] DL8WPX, DK7YY, DL3DXX and DL7UFN
will be active from Cocos Island as VK9CR , from 13 to 22 Feb.
and later as VK9XY (Christmas Island) , 23 and 24 February.
QSL via DK7NP.
VP2E - [Anguilla] AA4NC is in Anguilla until Feb.20th with the call VP2EN
Also from this spot KC0ZC (VP2ES) , WA0PUJ (VP2EZ) and N0ZS (VP2E)
starting Feb.28th to March 5th.QSL via Home Calls.
VP2M - [Montserrat] WA2UJH will be back in Montserrat .He will operate
with the call VP2MDY , from 16th February to March 1st.
Operation mainly on CW , 160 to 10 meters.QSL via NW8F.
XZ - [Myanmar/Burma] OH1MA, OH1RY, OH0XX and OH2BH , with calls XZ1A
and XZ1R from 20 to 28 February.
ZF - [Cayman Is.] K3DI is going to participate in the ARRL CW Contest
(17/18 Feb.) as QRP.Callsign is ZF2OP.QSL via K3DI or W3-Bureau.
ZK1 - [South Cook Is.] K8PDY and WT8S expect to operate from S.C. Isl.
from 17th to 24th February.Operation mainly on CW/RTTY a some on
SSB.Callsigns are : ZK1PYD and ZK1WTS.Also very active is ZK1DI
with strong signals on 40/80 meters.QSL via DK1RV.
ZL7 - [Chatham Island] Barry (ZS1JF/G3MFW) will be QRV from this Island
, 15th to 19th February . This is mainly an SSB DXpedition.
The callsign is not issued yet.QSL via KA1JC.
ZS - [Africa do Sul] Our CT friend in South Africa (ZS6AOO) is QRV as
ZSM6A until Feb 21st. QSL via WA3HUP.
ZW5 - [Brasil] Imbituba Lighthouse (DFB SC-09) , from 15-25 Feb.
Operation on SSB/CW from 80 to 10 meters.QSL via PP5VB , address
below (on QSL info).Callsign to be used is ZW5IZ.
ZW8_iota- [Grande Santa Izabel Isl.] Activity starting 16th February till
20th.The Ref. are : IOTA SA-025 , DIB-19.QRV from 80 to 10 meters
on SSB/CW.The callsign issued is ZW8P.QSL via PS8DX.

****
SB DXNEWS @ WW <CT1ENQ $NPDX.012W2
NPDXG Bulletin #12 [2/3]

I1HYW Management list -> Gianni is QSL manager for the following ARS :

UA0X/EK250RA 4K4/EK250RA EK250RA YB5NOC
N7UJN/A (NA169) R3RRC 4K3RRC 4K4RRC
4K5RRC 4K4/UA9OPA 4K3WQ 4K3GW
4K3/RW3GW UW1ZZ/A RW9OWM/0 RZ1AZO/1
4K3/RA3YG JI6KVR/6 LU3CQ/D AZ1D
VK6ISL VK8ISL TI2LAK/HP4

He does not QSL via Bureau , only direct to :
I1HYW, Gianni Varetto, P.O.Box 1, 10060 Pancalieri (TO), ITALY

Info BV9P QSL Cards -> KU9C (BV9P QSL Manager) is waiting for the QSL
Cards from W4MPY.The first package of QSL's should be out till February
29th.Steve is counting with K2PF for help . They everybody to have the
QSL's ready for submission in April 1st.For those who want a QSL via
the bureau just send a note to Steve with the QSO details and he will

reply via the bureau (Don't need to send QSL!).An QSL scan is on the web page [http://www.mindspring.com/~w4mpy] .

Lacepede Island DXpedition -> VK6LC is organizing a DXpedition to this Island and the Diamond DX Club asks for help on support ! Send your donations to :Diamond DX Club ,c/o I1 HYW, Gianni Varetto ,P.O. Box 1 10060 PANCALIERI (Torino) ITALY. This Island has no IOTA Ref. , they plan to give this one a new ref. just like CO0OTA , CO1OTA , VK6ISL , VK8ISL , YB5NOC ...

KC6 and XX9 by JH2MRA -> Hirotaka Asaoda (JH2MRA) is planning a DXpedition to Macau and Palau.He his trying to get an XX9 call and already has the call for Palau , he expects to go there when propagation gets better. The call for Palau is : KC6PX and KC6PR (His XYL).As soon he has more info on this we expect to inform you ! More info contact :
Hirotaka ASAODA - JH2MRA/AA5YM/PY0ZFB : jh2mra@yk.rim.or.jp (Internet)

HEARD ISLAND -> The Heard Island DXpedition Team it's reorganizing for their 96-97 operation.They have already rented a new vessel ("Marion Dufrensne"). The team is composed by : EA8AFJ (Michel Sabatino), HB9AHL (Willy Rusch), KA6W (Ted Algren), K0IR (Ralph Fedor), KK6EK (Robert Schmieder), N6EK (Bob Fabry), NP4IW (Carlos Nascimento), ON6TT (Peter Casier), PA3DUU (Arie Nugteren) e RA3AUU (Igor Harry Booklan).Any contribution should be sent to ON6TT.

KERMADEC DX'PEDITION UPDATE -> License and equipment are in hand.The boat they will take should make some stop-overs in Crozet and Kerguelen.Some operation from this Islands is possible !

RS12/13 Satellite info -> This bird has changed the operation mode to T. Now to use the satellite you will need two equipments, one for 21 Mhz and other for 145 Mhz (Both with SSB).It's equiped with a linear transponder (Up SSB / Dwn SSB).The Uplink is in 21 and Downlink on 145. The freq. :

UPLINK DOWNLINK

Robot : 21.170 145.907 : Beacon

21.210 ---------- 145.910
21.220 ---------- 145.920
21.230 ---------- 145.930
21.240 ---------- 145.940
21.250 ---------- 145.950

Robot : 145.953

Antartic -> There have been desactivated the Antartic Bases : Y90ANT , YA8POL and DP1KGI.The active bases are :
CE9AP (CE-01) - CAPITAN ARTURO PRAT-GREENWICH I.- SOUTH SHETLAND IS.
ED0BAE (EA-01) - JUAN CARLOS I- LIVINGSTON I.- SOUTH SHETLAND IS.
VP8CRE (G-04) - BASE "F"-BASE FARADAY- ARGENTINE IS.
VP8CQR (G-10) - BASE "B"- DECEPTION I. - SOUTH SHETLAND IS.
KC4USB (K-04) - USN MARIE BYRD SURF.-MARY BIRD LAND

KC4AAA (K-08) - USN MARS AMUNDSEN SCOTT- SOUTH POLE
****
* The Northern Portugal DX Group Bulletin is edited by CT1ENQ & CT1EEB *
* Any info for our Bulletin should be sent to following address : *
* CT1ENQ : etjfonte@ua.pt (Internet) CT1ENQ@CT1EDY.CTAV.PRT.EU (AX25) *
* CT1ENQ > CT4KQ-5 (DX CLuster) *
* CT1EEB : CT1EEB@CT1EDY.CTAV.PRT.EU (AX25) CT1EEB > CT4KQ-5 (DX Cluster) *
* CT1FUF : etpmll@ua.pt (Internet) CT1FUF@CT1EDY.CTAV.PRT.EU (AX25) *
--
* The NPDXGroup is a part of A.R.U.A. (CT6ARU) - Aveiro University Radio *
* Amateur Association , any requests to : ct6aru@ua.pt (Internet) or via *
* packet to CT6ARU@CT1EDY.CTAV.PRT.EU Best of 73's & Good DX *
****
SB DXNEWS @ WW <CT1ENQ $NPDX.012W4
NPDXG Bulletin #12 [3/3]
January 30 , 1996 NPDXG # 12

The Northern Portugal DX Group

/---------------\
CT1ENQ ------ * DX Calendar * ------ CT1EEB
\---------------/
CT1FUF

Date of op. Callsign DXCC IOTA Other Info abt. Nr.

09/02-15/02 ??? XV JA3UB, JR3MVF and JH3GRE 011
12/02-??/?? FT8 FR5HR 011
12/02-20/02 VP2EN VP2E by AA4NC 012
14/02-21/02 V41NZ V4 N0BSH 012
14/02-19/02 V31EV V31 NS0B 011
14/02-19/02 V31TP V31 WC0W 011
14/02-19/02 V31?? V31 WG9L 011
14/02-20/02 8Q7YV 8Q by HB9CYU 012
14/02-20/02 8Q7ZR 8Q by HB9CZR 012
15/02-19/02 ????? ZL7 Chatham Isl. by ZS1JF/G3MFW 012
15/02-25/02 ZW5IZ PY DFB SC-09 012
16/02-20/02 ZW8P PY SA-025 by Teresinha DX Group 012
17/02-18/02 ZF2OP ZF by K3DI , ARRL CW CT / QRP 012
17/02-24/02 ZK1PYD ZK by K8PYD 012
17/02-24/02 ZK1WTS ZK by WT8S 012
20/02-??/02 S020R S0 by EA2JG , S0's and more 012
20/02-20/03 A35RK A35 IOTA op. 011
20/02-28/02 XZ1A XZ by OH's 012
20/02-28/02 XZ1R XZ by OH's 012
until Feb 21st. ZSM6A ZS by ZS6AOO 012
22/02-06/03 FS/N0BSH FS N0BSH , more info on top 012
23/02-25/02 CQ5FMX CT (DFP FBL04 & DCFP F027) 012
23/02-25/02 CQ5EWA CT (DFP FBL04 & DCFP F027) 012
28/02-05/03 VP2ES VP2E by KC0ZC 012
28/02-05/03 VP2EZ VP2E by WA0PUJ 012

28/02-05/03 VP2E VP2E by N0ZS 012
till End Feb.96 J68AD J6 by YT1AD 012
01/03-10/03 3V8BB 3V by DL8HYR , by YT1AD 012
08/03-11/03 VK8HZ VK OC-173 012
08/03-11/03 VK8NSB VK OC-173 012
09/02-23/03 J6/DL6SDS J6 by DL6SDS 012
Until March 96 PY0TI PY SA-010 Trindade Isl. by PY1UP 012
May 1996 ?????? VK New one Lacepede Isl. by VK6LC 012
June 1996 CY0AA CY0 VE9AA,WA8JOC,W9OEH and more 010
07/07-10/07 EJ7NET EI EU-009 Great Blasket by WestNet DX 012
Summer 1996 N1TMG/1 USA Block Island 010
30/31 August 96 *** New Orleans International DX Convention *** 009
Until August 96 9L1JC 9L 012
Until Feb 97 FT5WE FT F5IJT 009
Until Feb 97 FT5WF FT F5SZK 009

[QSL Info] :

DX <-------> VIA
==========
4L1BW - N3CBW 7Q7EH - W1EH
7Q7RM - G0IAS 7X4AN - DJ2BW
9G1YR - G4XTA C53/G3RZ- Via Home Call
CY0TP - VE1CBK EO6F - OE5EIN
J31JZ - NN7A V47NZ - N0BSH
VK7DI - VK3UX (IOTA OC195) VP2MHP - JE1OEM
VR2BH - AA6BB
<><>*<>*<>*<>*<>*

EA2JG - Arseli Echeguren. Las Vegas 91 , 01479 Luyando. (Alava) Spain.
N0BSH - Michael Tessmer, 1702 1/2 Loomis Street , La Crosse, Wisconsin,
USA 54603.
PP5VB - PO Box 13, Imbituba/SC, 88780-000, Brasil.
PS8DX - Av. Dom Severino 846, Teresina/PI, 64049-380, Brasil.
PY1UP - Rua Alfredo Becker 536, Bloco 5, apt 1101 , Sao Goncalo/RJ ,
24452-000, Brasil.
==========
Received QSLs ->

--- * ---

Thanks for information/feedback/opinions :
****
PS7KM , WD8MGQ , WB3LUI , PS7AB & PYDX , 425 DX News , Teresinha DX Group
EA3AOC, F5PYI , Lyon DX Gang , JH2MRA , CT1FMX , AC4NJ , OPDX , ARRL News
****

The NPDXG Bulletin is sent every 15/15 days to :
##########

#>>>AX 25 BBS : DXNEWS @ WW & Packet Cluster Network
#>>>Internet NewsGroups: ua.rec.radio.amadorismo
pt.rec.radio.amadorismo
rec.radio.amateur.misc
rec.radio.info
#>>>Inet Mailing Lists : The DX Mailing List (DX Reflector)

--- * ---

** Any information about DX , Satellites , Software , **
** etc ... Should be sent to the addresses below : **

ARUA/NPDXG -> Packet :CT6ARU@CT1EDY.CTAV.PRT.EU
Internet :ct6aru@ua.pt
DXCluster :CT6ARU > CT4KQ-5
CT1ENQ -> Packet :CT1ENQ@CT1EDY.CTAV.PRT.EU
Internet :etjfonte@ua.pt
DXCluster :CT1ENQ > CT4KQ-5
Adic.QTH :Rua Dr.Alberto Souto ,N 19 2-Andar ,3800 Aveiro
QSL :P.O.Box 108 , 4801 Guimaraes , Portugal
CT1EEB -> Packet :CT1EEB@CT1EDY.CTAV.PRT.EU
DXCLuster :CT1EEB > CT4KQ-5
CT1FUF -> Packet :CT1FUF@CT1EDY.CTAV.PRT.EU
Internet :etpmll@ua.pt

/\----<<< The first Portuguese digital DX bulletin >>>----/\

--
[===]
[Jose' Miguel Miranda Barroso da Fonte Radio Amateur Call : CT1ENQ]
[---]
[Internet : etjfonte@ua.pt Member of ARUA/NPDXG(CT6ARU)]
[AMPRnet : ct1enq@gw.ct1enq.ampr.org Aveiro University,Electronics]
[AX25 BBS : CT1ENQ@CT1EDY.CTAV.PRT.EU and Telecomunications Depart.]
[---]
[Home QTH : P.O.Box 108 , 4801 Guimaraes , Portugal]
[Study QTH: Rua Dr. Alberto Souto , 19 2.Andar , 3800 Aveiro , Portugal]
[---]
Editor of the Northern Portugal DX Group Bulletin

--
[===]
[Jose' Miguel Miranda Barroso da Fonte Radio Amateur Call : CT1ENQ]
[---]
[Internet : etjfonte@ua.pt Member of ARUA/NPDXG(CT6ARU)]
[AMPRnet : ct1enq@gw.ct1enq.ampr.org Aveiro University,Electronics]
[AX25 BBS : CT1ENQ@CT1EDY.CTAV.PRT.EU and Telecomunications Depart.]
[---]
[Home QTH : P.O.Box 108 , 4801 Guimaraes , Portugal]
[Study QTH: Rua Dr. Alberto Souto , 19 2.Andar , 3800 Aveiro , Portugal]
[---]
Editor of the Northern Portugal DX Group Bulletin

2393. Where do I go first to get info on obtaining a ham license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: bvolden@ionet.net
Message-ID: <4fvuja$9du@ionews.ionet.net>
Source record: 230666

I'm sure this question gets asked alot, but I was wondering where I should go to get info on obtaining an amateur license. I just read 'Enigma' by Robert Harris and I got all caught up in the nostalgia of sending coded messages across the ether...

Thanks.

Brent

2394. Repeater Listing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: butler@sonoma.edu
Message-ID: <butler-1502961223270001@ssu-2en173.sonoma.edu>
Source record: 230667

Does anyone know if on-line repeater listings exist? Although I always get the ARRL's guide, it seems to be out-of-date as soon as it's published. I'd be nice to get dynamic info off the net. Thanks,
-Bob
KE6EHO
butler@sonoma.edu

--

2395. Re: DX IS! (CW IS!)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: jjo@tekla.fi
Message-ID: <JJO.96Feb15081759@ds10.tekla.fi>
Source record: 230668

DX IS. Can not argue with that. Most of the hams are not true blue DXers, though. DXers are actually a small minority.

Perhaps CW IS might also be true. Pretty small minority of the hams are true blue CWers. I used to be (HSC 1182), but recently I have begun to think that my preferences should not force others to get into the hobby.

Having chased a few DX's on SSB in the recent years, I have begun to suspect that even SSB IS could be true, too. Perhaps even PACKET IS or even RAGCHEWING IS could hold some significant meaning to some of us who are less enthustiastic about CW.
--
Jari Jokiniemi, jari.jokiniemi@tekla.fi, OH2MPO, OH3BU
Tekla Oy, Koronakatu 1, 02210 Espoo, 90-8879 474

2396. GIANT E.F. JOHNSON VARIABLE CAP FOR SALE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Feb15.210631.114127@kuhub.cc.ukans.edu>
Source record: 230669

AIR-VARIABLE TRANSMITTING CAPACITOR

::

Manufacturer: E.F. Johnson Co.
Waseca, Minn.
U.S.A.

PART NO: 150DD70

CAP uuf * 150 X 2

VOLTS: * 7000

AIR GAP: * .175

SIZE: approx 14 inch X 4.5 inch

COMMENTS: * Ratings apply to each section of this multiple
section condenser.

Includes insulated (steatite) shaft coupling.

::

Would anyone care to make an offer on this beauty?

73s

Bill
AA4FM/0

2397. Re: RECIPROCAL LICENSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: fsimonds@emi.net
Message-ID: <DMu491.Mrp@emi.net>
Source record: 230670

I'll bet if you contact the ARRL at http://www.arrl.org they can help you.

73--Terry/WB4FXD

2398. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: cwhiffen@atl.mindspring.com
Message-ID: <4g0ghd$r58@brickbat.mindspring.com>
Source record: 230671

>. I know that there is an effect called noise masking
>that occurs for a monotonic signal with noise in the immediate bandpass,
>and that's a FM quieting, or PLL-like, effect.

That is an interesting statement, Gary. Can you direct me to more information on this phenomena? It seems to be very relevant to the effect I mentioned where high (700Hz) tones and narrow (100Hz) bandwidth filters make CW copy difficult. I wonder if the 'noise masking' is a function of both frequency and bandwidth?

However, I've been reading about a technique of increasing signal detection
>sensitivity by *adding* noise to the signal (it has something to do with the
>behavior of chaotic systems and flipping the system to a different attractor,
>which is much easier to detect). Anyway, that may have some application here
>too, IE you may not actually be hearing the signal, rather you may be hearing
>a change in the noise caused by the presence of the signal and your brain
>is assigning that a tonal value. In other words, the tone is actually a
>psychosomatic response to the change in signal+noise. Something to think
>about anyway.

Where did you read this? I would be interested in reading it also.

Your reference to psychosomatic response could be an explanation. In, at least, one case I remember, I actually could not hear the signal as a tone (8Q7AJ on 80M in Dec '90) but I still had Q5 copy where the locals with better antennas thought I was crazy (I have the QSL to prove it!) I can imagine that sort of thing might be possible and would like to investigate it further. (Old research habits die hard, Hi.)

73, Clay

2399. Server Problems Radio Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <3123b9af.10757682@news.innotts.co.uk>
Source record: 230672

Some readers have been telling me they have had problems accessing my pages.

http://www.innotts.co.uk/~asperges/

The local server has been having problems, so do please keep trying.

The pages have an extensive list of links, an explanation of aspects of amateur radio, new special pages for SWLs (listeners) with broadcast web page access, an IRC link, a tour of local historical site near the QTH, a mock exam, and even a history of Robert Burns, the Scots poet.

So it's worth the wait!

All welcome and I will reply to all e-mails sent through the pages. 2100 visitors to date (despite the recent server problems) since January.
Jeremy G4NJH
asperges@innotts.co.uk
[Home, Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

2400. Re: Ham radio questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1502961059460001@m14494-mac.mitre.org>
Source record: 230673

John Wever wrote:

> I have always heard about ham radio, and I am very interested in
> becoming an operator. Could you please tell me what kind of equipment
> is needed for a beginner? And how I can become an operator... and any
> information you can give to a potintal ham radio operator.

Hi. Ham radio is a hobby that allows you to talk to other hams locally and world wide (there's about 2 million of them, so there's always someone to talk to :-). It also gives you the opportunity to serve your community by providing emergency communications during times of crisis; hams are frequently the only means of contact when a natural disaster isolates an area.

You must earn a license to operate a ham station by passing a test in radio theory and electronics, regulations, and operating procedures. There are five classes: Novice, Technicial, General, Advanced, and Amateur Extra. Each class grants more priviledges, and is more difficult. All require reception of morse code except one varient of the Technician class. With your license, you'll be assigned a callsign; mine's N4PDY. Most folks start with the no-code Technician license, which gets you priviledges that allow local contacts.

Hams operate locally on VHF (Very High Frequency). Most hams have radio sets in their cars, and talk to local friends over a 50 mile area. This is mostly through repeater stations operated by radio clubs. Repeaters pick up the signal from the mobile set in your car and rebroadcast it at high power from a very tall antenna. There are repeaters stations all over the country; every city has a dozen or more, and even rural areas are pretty well covered. Almost all these repeaters are open for any ham to use. Most hams also have small hand-held pocket VHF or UHF radios called Handi-Talkies (or HTs). These are very nifty; I have three of them :-)

Many of these repeaters can also link your signal to the telephone line; it's called an autopatch. You can make outgoing calls, but not receive incomming calls. Calls must be quite short in duration, and only personal calls are allowed; no business calls of any kind. In most cases, you must be a member of the club that runs the repeater to use the autopatch. Club dues tend to run around $20 a year.

Hams talk world wide on HF (High Frequencies), also called shortwave. With a modest station and an outside wire antenna you can talk to other hams around the world. Most of this is done on voice, but many old-timers (like me) still enjoy using morse code. Digital modes are also available, where you converse by typing messages on your computer keyboard. A device called a "terminal node controller" couples your computer to your radio; it's a

bit like a modem.

Ham equipment is not particularly cheap, but it need not be overly expensive, either. A VHF mobile set for your car runs around $300, and a good HT can be had for $250 or so. HF sets are a bit more; they start at around $900; a very good one is $2,000, and top of the line is $4,000. These are prices for new sets; there is a lively market in used gear, and you can get a good used set for around half the price of new.

There is a national organization of hams called the American Radio Relay League (ARRL). They will provide you with tons of free literature on becomming a ham, and will also put you in touch with a ham club in your area that will help you earn your license, and get the gear you need (some clubs even have loaner rigs to get new hams started). Call the ARRL at 203-666-1541 and tell them you want information about becomming a ham; they'll fix you right up. Best of luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2401. Re: HT's on cruise ships?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4g0gnm$r36@acme.freenet.columbus.oh.us>
Source record: 230674

Abraham Stavsky (ag001@lafn.org) wrote:

: A friend is embarking on a 3-week Mediterranean cruise and wants
: to know whether to pack his 2m/440 HT. Anyone know what the regus
: would be I mean regs...? Since one is on the "open sea" in int'l
: waters, what rules would apply?

: Thanks very much.
: KE6OCM
: --

Most opportunities to make VHF-UHF contacts are actually in port
or within 12-mile limits, so that usually the laws of the country
you are close to would apply. I have had a number of contacts in
Puerto Rico and the U.S.Virgin Islands from shipboard and have never
felt I was violating anybody's laws. Actually at sea, the comments
of others about ship's registry no doubt apply.
I have refrained in non-U.S. waters. There are, as far as I
know, no U.S.waters in the Mediterranean, so you will have to
consider Gibraltar, Spain, France, Italy..... etc.

Gerry K8EF

2402. Have you read ARRL Bulletin #9 yet? A blockbuster!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <hfPJaMZ.sanderman@delphi.com>
Source record: 230675

The League is petitioning FCC to codify a more stiffly worded version of
PRB-1 into the Amateur Service Rules (Part 97). This could be a great day for
amateur radio if the Commission follows through with assigning an RM number,
and ultimately adopting this in some form. The ARRL and FCC have both
expressed an interest in shoring-up PRB-1 to the benefit of amateurs. It now
seems that the timing may be right for this League initiative.
Hope this generates some discussion. I'm sure ARRL will be forthcoming
with more information as it becomes available. Sounds like it's a petition
that deserves everyone's support, even if you may not be a fan of Newington.
It's something that will benefit all of amateur radio....
-
73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

2403. Re: Wanted: Info on HARP Project

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: wwhite@southwind.net
Message-ID: <4g0djm$cob@opal.southwind.net>
Source record: 230676

In article <jgb-1202961758020001@lec4mac15.berkeley.edu>,
jgb@physics.Berkeley.Edu (John Bartolucci) says:
>
>Greetings,
>
> Any hams out there following the HARP project? Supposed
>antenna array being built in Alaska by the Air Force or NASA.
>
> Anyone know where I can find out more about it? -
>
> jgb@physics.berkeley.edu

Try these web pages:

http://www.gc.apc.org/ei/journal/haarp2.html

http://www.earthisland.org/ei/journal/haarp3.html

http://www.tezcat.com/octopus/HAARP/HAARP.faq

http://www.pfrr.alaska.edu/~pfrr/AURORA/INDEX.HTM

Can't swear that they all work but some have.

Good Luck

2404. ARLD010 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld010.1996@arrl.org>
Source record: 230677
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD010
ARLD010 DX news

ZCZC AE52
QST de W1AW
DX Bulletin 10 ARLD010
From ARRL Headquarters
Newington CT February 15, 1996
To all radio amateurs

SB DX ARL ARLD010
ARLD010 DX news

This week's bulletin was made possible with info provided by Wayne, N7NG, Tedd, KB8NW, Jaakko, OH1MA, and Contest Corral from QST. Thanks to all.

NORTH KOREA, P5. The DPRK project group has been working long and hard to put P51DX on the air and establish amateur radio in the Democratic People's Republic of Korea. Due to transportation scheduling and severe weather conditions, the group's next trip to the DPRK will not be until late April.

The goal of the DPRK project is to establish permanent on the air amateur radio activity with the large base of radio communications enthusiasts that are currently involved in radio direction finding and classroom Morse competitions.

MYANMAR, XZ. A team consisting of OH1MA, OH1RY, OH2BE, OH2BH and OH2KNB will be on the air February 18 to 28 as XZ1R. Two stations with amps will be active. Some members of this group will also be making final preparations for the XZ1N DXpedition scheduled for early April. On CW check 1824/1831, 7004, 10114, 14004, 18074, 21004, 24894 and 28004 kHz. On SSB try 1845, 3795, 7042/7095, 14195, 18145, 21295, 24945 and 28495 kHz. QSL via SCSDX-team, PO Box 111, SF 24101, Salo, Finland.

HEARD ISLAND, VK0. Tony, WA4JQS/VP8BZL, founder of the South Sandwich Island Antarctic DX Group, SSIDXG, reports his group scrapping plans for their three week operation. This is to allow the KK6EK/ON6TT Heard Island group maximum opportunities.

MACAO, XX9. Mine, JE1CTM, is in the early stages of planning a short trip and operation from Taipa Island.

FRANZ JOSEF LAND, R1F. Sergey, R1FJZ, is active on 3503 kHz and on 160 meters between 1100 and 1200z. He has worked 170 EU and JA stations on 160 meters but only VE1ZZ and KL7RA in North America. Also try 7003 kHz between 1230 and 1330z and 14243 kHz at 0915z. Sergey will go QRT in August. The Russian government may discontinue funding Arctic bases, so further activity could be rare.

SAINT MARTIN, FS. Paul, WX9E, is active from the shack of FS5PL. He will sign FS/WX9E except during the ARRL International CW Contest. Mike, N0BSH, and Chad, WE9V, will join him and be active from February 22 to March 6 signing FS/N0BSH and FS/WE9V. The group will be active on CW and SSB on all bands. Chad will make a special effort to provide RTTY contacts for those needing FS on that mode. The group will participate in the ARRL International Phone Contest. QSL FS/homecall via the homecall using the new CBA. QSL FS5PL or possible special contest call via WX9E.

NEVIS, V4. Mike, N0BSH, will be active until February 21, including an all band entry in the ARRL International CW contest. Listen for V47NZ, mostly on CW. QSL via N0BSH.

THIS WEEKEND ON THE RADIO. It's time again for the ARRL International CW Contest weekend. For full contest rules see page 105 in December QST. And good luck in the contest.
NNNN
/EX

2405. Re: Truth in hamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Ryan McNeilly <ryanm@questar.com>
Message-ID: <3123BF52.2410@questar.com>
Source record: 230678

Burt Fisher wrote:
>
> ---
>
> From: EricVL@aol.com
> To: k1oik@ccsnet.com
> Subject: The Ham List
>
> Hi Burt,
> I have been on the list that you are a member of too and I have to agree
> with your opinion of the HAM today. Alot of the HAM's I have met are a bunch
> of older, white, fat men that have an inflated opinion of themselves.
> Especially the ones that have a higher license or have been around a long
> time. When one of them see's a tornado or comes upon an accident he nearly
> wet's his pants with excitement yelling, "This is what we've been waiting for
> boys!" just so he can "work" his radio skills. To them it seems that getting
> an FCC licence makes them an EMS or a cop more or less a fantasy public
> servant. I have only been licensed as a Tech since Dec. 94. Having my
> license has been "handy" for me in that I can use the auto patch or talk to
> my dad. However, if I have nothing to say I will not mindlessly and
> ENDLESSLY drone on and on about anything you can think of. I thought HF
> might be a little different in this aspect thinking that due to waxing and
> waning band conditions conversations would be short and to the point. So I
> bought a SW receiver. To my disapointment I listen to two or more people who
> have paid $1000+ just to have mindless blabbing internationally. I was just
> wondering if you still get on the air waves or have they turned your rigs off
> permanently? I seldom use my 2m HT due to the boring non-usefullness of the
> conversations. They just sit at home all day trying to think up some reason
> to call someone on the radio and if they can't they do it anyway. The only
> "public-service I can think of is the weather nets in the spring. I live on
> the Arkansas/Oklahoma border where tornados are born.
> Also, I was wondering since you feel this way why do you remain part of the
> HAM-L list? The only reason I have stuck around is that the strings
> involving you are pretty entertaining.
> Service! HA! Maybe back in the twenties when phones were rare and the Red
> Cross didn't have radio equipment. HAM's are just disillusioned trying to
> convince others that HAM's are the only one's who are getting the messages
> through by "traffic" in an emergency. Maybe in a third world country?
>
> -=Eric Liberatore
> KC5LRR

I would agree that many coversations you hear can be mindless (to
me) but to say that HAM's have no value in emergencies is to only

look at your tiny corner of the woods.

List of a few examples of how hams have helped in emergencies in the Pacific Northwest:

* '94 Fires in Eastern Washington - Hams provided primary and secondary communications for structural fire teams in the different fire complexes. In many cases hams were the only link between the Fire Boss and the field commander.

* '95/96 Floods in Western Washington - Some hams were used as fire dispatchers when dispatching was delegated to smaller areas. Others helped coordinate city flood control.

* King County Search and Rescue Association (Seattle Area) - Most SAR people are licensed hams and their primary means of communications in the field is through HAM repeaters since King County Police doesn't operate repeaters throughout the Cascades that are useable by civil service people.

* My dad and I on a hiking trip were able to help two FS rangers figure out what was wrong with their repeater and get the right equipment to make it work (not an emergency but we helped).

When you say that HAM's have no significant uses in emergencies is to say that phones, radio stations, cell sites, and power will never go out under any circumstances. All you need to do to kill communications is to knock out a couple of key switch sites.

It is hard to knock out an individual who carries a radio, batteries, and antennas around all the time.

I don't go around acting like Mr Big. However, if there is an emergency where my capabilities can be used I will help.

I don't really like to rag chew on the repeaters and actually don't spend much time on the radio. I enjoy the SAR and emergency work side of it the most. It's a good way to get involved and do some real good when stuff hits the fan. I hope your message isn't taken the way you wanted it to and people get involved in ham radio and emergency work.

BTW: Notice that the above examples had no actual communications failures. Because of the situation, normal communications channels were rendered useless. Imagine 25 fire trucks, all from different fire departments that need to be coordinated but don't have interdepartmental communications in the trucks. Quite a mess eh? Would you use cell phones? land line (really long land line)? mirrors? two cups with a string? sign language? smoke signals (plenty of smoke anyways)? None of the units had computers for reprogramming their radios, even if they did would they know how? Think about it.

-- Ryan
* *
Ryan McNeilly ryanm@questar.com
Support and Testing Engineer Office: (206) 812-3400
Questar Microsystems, Inc. V-Mail: (206) 344-9679
* * * * * * * * * http://www.questar.com/ * * * * * * * * * * *

2406. FEB 25 ARRL VE NORTH LINDENHURST,LI

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: tomcar@newshost.li.net
Message-ID: <4fvfud$ee8@linet06.li.net>
Source record: 230679

FEB. 25 ARRL VE NORTH LINDENHURST,LI

From: KA2RGI@KA2RGI.#NLI.NY.USA.NA
To : EXAM@NLIBBS

The Great South Bay ARC hosts ARRL amateur radio exams every 4th
Sunday at 12 noon. Exams are given from Novice to Extra class.
All exams are ARRL/VEC, CW exams are multiple choice w/ full headphones.
The examination site is in the ARES/RACES room located in the basement.
Access is at the rear of the building via stairs. Ring RED (TOP) buzzer
for entry.

Location: Babylon Town Hall
Emergency Operations Center
200 E. Sunrise Hwy.
North Lindenhurst, NY

Talk in : 146.685/r 136.5pl

Please bring the following:
- Photocopy and original of current Amateur Radio License if licensed.
- Photocopy and original of CSCE(s) that are current.
- two forms of ID, at least one photo ID.
- pens or pencils.
- Calculator for math problems on exams, no pocket computers are allowed.
- 1996 Exam fee is $6.05, please bring exact change.
* Novice exams (elements 1A & 2) are free.

For addition information you may contact:

Tom Carrubba KA2DFO (516) 422-9684 or 422-9594
Walter Wenzel KA2RGI (516) 957-0218

--
==
Tom Carrubba "To err is human, but to really foul
N. Babylon, NY things up requires a computer......"
KA2DFO packet radio| ka2dfo@kc2fd.ny.usa.na
==

2407. Re: Vacation in Europe

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <4fvgh8$lnf@fnnews.fnal.gov>
Source record: 230680

In article <4fnfqk$mb2@ns.cowboy.net>, bob@cowboy.net (Bobby Irvin) writes:
>I'm sure this is a tired old question, but I must ask: Is there anybody
>out there that can give me reliable information concerning the operation
>of my dual-band HT in the Netherlands? I intend to travel there in May
>and I would like to know who to contact in the Dutch government to secure
>clearance for such operation. Now before everybody screams "ask ARRL!",
>I must tell you that I have sent email to that office over 3 weeks ago and
>have yet to receive a response. I need to get the ball rolling soon and
>I'm not sure I can wait a lot longer. Any advice you can give will be much
>appreciated. Reply here or through email. Thanks!
>
>de Bobby Irvin, N5ZHO

I called the ARRL before I went over to Holland for the Scouting World Jamboree and within 1 week I had a packet of info. Just be sure that you give yourself 3 month leadtime for the Dutch to process the application for reciprocal privaledges. You should be aware that some of the repeaters in Holland still use tone burst. Many are now PL. I was a guest operator for PA6WSJ, the Jamboree station and met many Dutch hams. Really a nice bunch of people.

If you are an ARRL member, just call them. They were very nice.
KB9KFE

2408. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: ken.meinken@basselope.org
Message-ID: <960216180020715@basselope.org>
Source record: 230681

J.>From: Jim Markle <jim_markle@corp.disney.com>

J.>I have a ladder line fed flattop dipole (approx 33'/side) I'm tuning i
J.>pretty acceptable outputs (except on 75m) with an MFJ tuner. On 75m i
J.>loads up but I know not much is actually being radiated. And I want b
J.>"real" performance on 75m. I can't add any more length to either side
J.>the dipole without practically doubling back the wire on itself. Very
J.>small lot......
J.>
J.>I have some open coils that are about 2" dia at 1/8" spacing. Can I a
J.>piece of this coil to each side of the dipole and effectively increase
J.>total wire length, even though a chunk of it is all coiled up?
J.>
J.>Would it be better to insert the coil at the feedpoint? Midpoint?
J.>Endpoint of the dipole???
J.>
J.>Using a good tuner, will I be able to still get a good amount of signa
J.>past the feedline and up into the air? Or will the coil's inductance
J.>somehow cancel any benefit I'm hoping for and leave me with a very sho
J.>high freq resonant dipole with the coils acting as traps?
J.>
J.>Thanks very much in advance for any help, it's much appreciated.

Jim,

I think you would get the most improvement on 80 by putting the coils near the end of the antenna (maybe 5 ft from each end). Putting them in the center will not accomplish anything over what you have now, you would still get the same amount of current into the antenna wire, all you would change would be the loading, not the signal. You want to get the most current flowing through the most wire. Coils in the center will not increase the current flow.

However, I can't begin to guess what effect the coils would have on operation on the higher bands.

You say that you cannot extend the length any. But how about adding to the rf length by going vertical (down) at the ends, or horizontal (make it Z or C shaped). From a radiation standpoint, I think that would be the most efficient on all bands.

73, Ken WA8JXM

--- WinQwk 2.0 a#0

2409. Re: Vacation in Europe

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.824353349@kd3bj.ampr.org>
Source record: 230682

bob@cowboy.net (Bobby Irvin) writes:

>I'm sure this is a tired old question, but I must ask: Is there anybody
>out there that can give me reliable information concerning the operation
>of my dual-band HT in the Netherlands? I intend to travel there in May
>and I would like to know who to contact in the Dutch government to secure
>clearance for such operation. Now before everybody screams "ask ARRL!",
>I must tell you that I have sent email to that office over 3 weeks ago and
>have yet to receive a response. I need to get the ball rolling soon and
>I'm not sure I can wait a lot longer. Any advice you can give will be much
>appreciated. Reply here or through email. Thanks!

>de Bobby Irvin, N5ZHO

When E-Mail fails, the telephone is often an effective means of
communication. Unless they put in that terrible voice mail stuff!

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
Hams do it bouncing off the "F" layer

2410. NEW RAE IN 1997

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.30470.545@acenet.com>
Source record: 230683

Newsgroups: uk.radio.amateur,rec.radio.amateur.misc

PS>I had a letter from City & Guilds this morning regarding the RAE...

PS>From 1997 there will be a single paper consisting 80 multiple-choice
PS>questions. The syllabus remains unchanged.

Lazy blighters! When I took it in 1967 it was a serious ESSAY test
where you had to draw circuit diagrams etc.!

 SLMR 2.1a

2411. Re: Dummy load resistor source???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: n3itn@fast.net
Message-ID: <4fu9ag$gsu@nn.fast.net>
Source record: 230684
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

Cecil Moore <cmoore@sedona.intel.com> wrote:

>Rob Bellville <bellvill@ultranet.com> wrote:
>>I need to make a bunch of low power (< 5W) dummy loads. Where can I find
>>some 50 ohm 5W non-inductive resistors? Alternatively, I could use 25 and
>>100 ohm ones, too.

>Hi Rob, four 200 ohm 2 watt carbon resistors in parallel sounds just right.

>73, Cecil, KG7BK, OOTC (not speaking for my employer)

STACKPOLE is the source !!!

2412. Re: Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: medcalf@idir.net
Message-ID: <medcalf-1502960900500001@port34.idtslw1.idir.net>
Source record: 230685

> bvolden@ionet.net (Brent Volden) wrote:
> >I wasn't sure how much of an antenna one needs to transmit on amateur
> >bands. I live in an apartment and wondered if that made it very
> >unlikely for me to be able to enjoy the hobby of amateur radio.
> >I would also be interested in a shareware code practice program for DOS
> >or Windows. Thanks in advance.
>

You might be interested in looking at the following sites:

Low Profile Amateur Radio - http://www.libertynet.org/~adam/low-pro.html

Super Morse 4.15 is available from oak.oakland.edu
/pub3/hamradio/arrl/bbs/vec filename: sm415.exe

73 gloria ka5ztx
medcalf@idir.net
Ham Radio Articles - http://www.idir.net/~medcalf/ztx/

2413. Crystal 2 Meter rigs

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: "William W. Munsil" <wmunsil@primenet.com>
Message-ID: <4g159k$i8j@nnrp1.news.primenet.com>
Source record: 230686

Believe it or not, my first 2 Meter rig was a Sears & Roebuck FT-23 (223?).
23 channels, xtal controlled. Next radio was Midland synth radio.
If I remember rightly, Midland, Clegg and one other were the SAME radio
inside the case.

--

NOTE the new Email Address! Lernu Esperanto-n!
Bil from Yarnell, AZ Learn Esperanto!
wmunsil@primenet.com 800-828-5944 or
elna@netcom.com
/--

2414. Uniden HR-2510

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Bob Archer N4ECO <Bob.Archer@columbiaSC.ncr.com>
Message-ID: <DMu0A7.9nK@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 230687

I need a schematic for this rig. If you have one you can fax or
tell me where I might aquire one.

There is no Sam's Photofacts for it listed in their 1996 index.

Thanks in advance..

Bob Archer N4ECO

2415. Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: bvolden@ionet.net
Message-ID: <4fulf1$se7@ionews.ionet.net>
Source record: 230736

I wasn't sure how much of an antenna one needs to transmit on amateur bands. I live in an apartment and wondered if that made it very unlikely for me to be able to enjoy the hobby of amateur radio.
I would also be interested in a shareware code practice program for DOS or Windows. Thanks in advance.

Brent

2416. Re: Changing Address Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4fu1rp$9nf@cloner4.netcom.com>
Source record: 230737

Hi Don. Go to WWW page for the FCC and you can download the needed forms.
If u can't find FCC page, go to Palomar ARC page at:

http://www.electriciti.com/parc

the scroll down 7 buttons to FCC forms.

Hope this helps.
73
Rod

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2417. Re: Is this correct?? was: No Code = No

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4fvtq7$19i$1@mhadg.production.compuserve.com>
Source record: 230738

>In Canada too... If you don't hold an advanced certificate,
>your transmitters and amplifiers must be commercially
>manufactured......

BUMMER!

Bet there are some very active QCAO chapters up there
<grin>.

73, de Hans, K0HB

--
--"Hark!
I Have Hurled My Words To The Far Corners Of
The Earth!
What King Of Old Could Do Thus?" -Quote from AC6V-

2418. Re: Ger Rid of the Morse Requirement!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4fu539$p1@cc.iu.net>
Source record: 230739

In <4fej2v$nla@dfw.dfw.net>, boakley@dfw.net (Brian Oakley) writes:
>Say Roger,
> Most of the hams that are for keeping the cw requirement could blow you
>away with the amount of technical knowledge they have. You forget, they
>took their tests at fcc regional offices. Those tests are NOT easy. I
>know from experience. B.

well..you mean those tests that weren't updated very often? so infrequently that guys like Bash were able to produce credible guides to test content based on small samples of the tests?

in the early 1970s the tests were multiple choice...and there were study guides for them too.

i would doubt an fcc office test would be any harder than one of the current tests.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2419. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-15 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4fu5hf$p1@cc.iu.net>
Source record: 230740

In <4farrb$2ng@news.ecn.bgu.edu>, uedmarti@uxa.ecn.bgu.edu (Eric Martin) writes:
>I was disturbed, however, by the impression I received of ham radio
>being a place where everyone is checking up on you. This eagerness to

i'm surprised you think we're kidding. go check out the web sites (lots) of
callsign look up programs and cd roms of calls and directories....authentication
is a big thing...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2420. Information on equipment sought by new Tech

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: tomz@premier1.net
Message-ID: <DMuJuB.GLH@data-io.com>
Source record: 230545
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Hi,
I am going to be taking my Tech tests on Saturday (2/17) and am now starting to look in to what type of radios to get. I plan to put a 2M Mobile in my truck and get a more substantial base for home.

For home I'm looking into Base Multiband / Multimode Transceivers and trying to decide what will be my best bet. I was thinking of one that would cover at least 2M and perhaps 70cm. I am interested in working into Satellite and EME as well as FM and perhaps some local CW, 12V operation would be a plus but not a major requirement. I do plan on upgrading to at least General with in the next year and expanding also into some HF as well. So I would want to take that into consideration as well. possibly using Transverters get to the higher freqs for satellite and EME and going with a more basic UHF/VHF base unit.

For the mobile unit I was thinking of a rather simple 2M unit for repeater and simplex FM. I live in a rather remote area in the western foothills of the Cascades so I think one of the higher output power units would be in order. I was considering picking up one of the new Radio Shack units. As far as I can tell it has most everything I am looking for at a reasonable price. From the cross talk I have seen on the net and the write up in CQ (VHF) it seems to be a good choice.

I would like to take advantage of the wealth of experience of those out here on the net and get some input from you as to what you think. Suggestions on equipment to get or avoid as well as things to look for or useless features to not even consider. For me price, value and reliability are important, I have a modest but hopefully adequate amount set aside for starting up and want to use it wisely. The Base unit I'll be looking for used at up coming Ham fests so any information about current or older equipment would be helpful. I was thinking of picking up the Mobil new (if it is in or around the same price range as the Radio Shack unit) but am vary open to suggestions. I would also welcome comment on other accessory gear that you feel would be useful as well as thoughts on band selection (pros and cons of the diffrent amature bands) or what ever info. you would like to pass on to a newbie like myself. I know there are lots of books and other sources around and would not mind pointers to the better source like that, but I am primarily looking for personal insights and experience.

Thanks
TZ

Reply here or by e-mail to tomz@premier1.net

2421. Re: 10M openings

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <4g12p5$ntn@tilde.csc.ti.com>
Source record: 230546

I happened to be listening to VOA on my SWL and took a listen
up on 10 just for grins...

10 was in good shape last weekend. I heard lots of JA's
up in the FM portion of the band, centered around 29.100 and
again at 29.600 simplex. Also heard a few VK's, meaning
the trans-eq sporatic E was opening. At about 16:00
local, I copied the ZS6BCN beacon meaning ten was clearly
open to S Africa via the short path, though the sig was
heavy with QSB and maximum signal was S-2.

I agree...let's get on 10 and give a shout. Listen for Asia
on 28.500 and above (lotsa local bootleggers below 28.5 these
days).

lets hope it opens a bit for the cw contest. Could use a few
east coast Q's on 10! ;)

Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

2422. Re: "BUG" -- how to adjust?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: ddiamond@TRL.OZ.AU
Message-ID: <ddiamond.250.001018C4@TRL.OZ.AU>
Source record: 230547

In article <jwg6-1102961053340001@cu-dialup-1112.cit.cornell.edu> jwg6@cornell.edu (Joel Govostes) writes:
>From: jwg6@cornell.edu (Joel Govostes)
>Subject: "BUG" -- how to adjust?
>Date: Sun, 11 Feb 1996 10:53:34 -0500

>I recently inherited a semi-automatic key. It's not in great shape but I
>think it will work if I adjust it right. It appears to be a Johnson (?)
>but the name plate is gone. There is only one sliding weight. Could
>someone attempt to describe the method of setting this up?? Thanks in
>advance... N1AEP

Lucky you. When cleaning the key, pay close attention to the dash and dot contacts. Lightly burnish the contacts with fine emery paper, then follow with plain cardboard (like a business card). Position the weight somewhere near the far end of the dot pendulum. With your analog VOM on ohms X10 and hooked across the "output" terminals, check that near zero ohms is obtained when you operate the dash lever (probably to the left). Adjust out any residual resistance with the ohms zero pot of the VOM. Now adjust the dot contact so that a clean string of dots is generated, and the meter hovers at 50% (half FSD) on the VOM scale. The dash contact is adjusted to what you feel is comfortable. It may take you some time to get the feel of the thing, so be prepared to put a good deal of effort into learning it.

Can you get at past issues of QST's? For a full description of bug key adjusting, look up QST Feb. 1934 "How's Your Fist" by F. Schnel W9UZ.

2423. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb16.164448.17661@ke4zv.atl.ga.us>
Source record: 230548

In article <1996Feb15.081031.8212@nosc.mil> horowitz@nosc.mil (Alan M. Horowitz) writes:
>Gary, if your SNR changes with changes in audio gain, you have bigger fish to
>fry than optimizing sidetone frequency.

Oh, it changes, in any receiver. Sure, the first stage has the dominant
effect, but *every* stage makes a contribution to the final SNR. For
an extremely marginal signal such as we've been discussing, even the
fractional db contribution of the audio amplifier may matter.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2424. What's the best way to learn Morse code...cont'd

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: bvolden@ionet.net
Message-ID: <4g2kdt$2vt@ionews.ionet.net>
Source record: 230549

I almost forgot. The Koch method claims you don't want to memorize the individual letters, but just learn by doing to get maximum speed in the shortest time. It sounds good, but I wondered if there is any truth to this. I'm thinking of becoming a ham and wanted to learn code. Now I'm confused on how to go about it. Thanks

Brent

2425. What's the best way to learn Morse code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: bvolden@ionet.net
Message-ID: <4g2k7q$2vt@ionews.ionet.net>
Source record: 230550

Is there a preferred method for learning Morse code? I was reading about the Koch method on a web page and it sounded good, but the Supermorse software wouldn't download. I found a newer version some where and DLed it, but it seems like some times the dits and dahs are the same. Thanks.

Brent

2426. Re: LATEST HAM WEB SITES

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Hank Blackstock <wa5jrh@ionet.net>
Message-ID: <4g1un4$qbs@ionews.ionet.net>
Source record: 230551

Check out the 3819 group at:

http://www.cswnet.com/~wa5jrh/

73 Hank WA5JRH

2427. Re: Is this correct?? was: No Code = No

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4g22lt$4fc@crc-news.doc.ca>
Source record: 230552

Hans Brakob K0HB <71111.260@CompuServe.COM> wrote:
>>In Canada too... If you don't hold an advanced certificate,
>>your transmitters and amplifiers must be commercially
>>manufactured......
>
>BUMMER!
>

It would seem that Canadian amateurs would not share this sentiment regarding this restriction. During there proposal stage, where amateurs were asked for their opinions on this facet of the proposed structure, there was no discernable objection to implementing this proposal. Since impliemention (September 1992) there have been no discernable objections either. This would tend to confirm the government's position in its discussion paper to restructure the amateur service that indeed, home-building of transmitters and amplifiers plays a minor role in the operation of an amateur station by Canadians. This being the case, the government introduced a system whereby individuals could operate modern amateur radio equipment without getting into the intricacies of home construction and the theory that it entails. This is the objective of the Basic Qualification to the Amateur Operator's Certificate. Yet, individuals who hold only this qualification, are permitted to home build/ home brew their antennae, tuners, recievers and any peripheral equipment to the station. If however amateurs wish to home build their transmitters or amplifiers or both, they will be permitted to do so upon successfully passing the examination for the Advanced Qualification.

It seems to be working because there does not seem to be any criticism at all from the amateur community to the government with respect to this structure. Otherwise, I would think that the national amateur radio society, the Radio Amateurs of/de Canada (RAC), would be lobbying for changes.

>Bet there are some very active QCAO chapters up there
><grin>.
>

I have heard of the QCWA, but who is the QCAO?

>73, de Hans, K0HB
>
>--
>--"Hark!
> I Have Hurled My Words To The Far Corners Of
> The Earth!
> What King Of Old Could Do Thus?" -Quote from AC6V-

73 and live better digitally
Jim, VE3XJ

2428. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4g23r0$c7k@reader2.ix.netcom.com>
Source record: 230553
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
>That's probably all to the good, because HF amateur radio has devolved
>to be a province of gamers who only exchange enough information with
>their opposite numbers to get a postal card, sometimes generating
>international ill will in the process. So the people to people aspect
>has been pushed into being a small fringe activity, fitting in the cracks
>left unfilled by the gamers and their activities.

Yes I would agree there is a lot of "ur 59(9) send me my card" activity on HF. However there is considerable goodwill created by the HFers/DXers of the world in many respects. DX Clubs throughout the world are well known as one of the first points of contact when visiting outside of ones own country. Local Hams will arrange for housing, hosting, and arranging tours and assisting the visitors in many ways.

On the repeaters, I have heard hundreds of Hams with non-USA callsigns sign in to the repeater and immediately have several people offer a warm greeting and any assistance that the visitor may need including housing!

The number of friendships formed over the air are countless. For example I know of a friendship formed over 10 meters between a Minister on Pitcairn Island and a Professor at UCI in California. Together they are working on a history of Pitcairn Island project and after 5 years of on the air friendship will meet this spring for the first time. One has only to listen to 20M during good propagation to be amazed at how many worldwide Hams know each other -- some for many many years.

Any way just a different perspective. === Ask the DX Community.

73
Rod
>

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2429. Re: Morse code Cry Babys!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: awinterb@du.edu
Message-ID: <4g25h5$cjn@mercury.cair.du.edu>
Source record: 230554

In article <ZrKL5tw.armond@delphi.com>, <armond@delphi.com> wrote:
>when a group of POW s were in an enemy propaganda film...one sent TORTURE
>in CW by opening and closing his eyes to the code letters.

Hoo boy! That's reason enough for me. How about the ability to communicate through prison walls by tapping out Morse messages. Oooh...wait a minute... that means we would all have to learn *real* Morse rather than that International code.

You guys are a hoot!

--
Art
awinterb@du.edu OR awinterb@diana.cair.du.edu

2430. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4g2994$fs1@reader2.ix.netcom.com>
Source record: 230555
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

(Gary Coffman) writes:

>That's probably all to the good, because HF amateur radio has devolved
>to be a province of gamers who only exchange enough information with
>their opposite numbers to get a postal card, sometimes generating
>international ill will in the process. So the people to people aspect
>has been pushed into being a small fringe activity, fitting in the cracks
>left unfilled by the gamers and their activities.

Another perspective on HF Ham Radio -- I'll bet not a single week passes that I can't hear hams internationally exchanging technical information as a matter of mutual assistance. Not a week passes that I can't hear one ham asking another about visiting their respective countries usually with an invite to meet. Not a week passes that you can't hear important traffic being passed from one country to another --- ask the missionaries and the marine nets.Yes International Goodwill is Alive and Well --- just listen!

2431. Re: Where do I go first to get info on obtaining a ham license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DMvLBK.G2F@ncifcrf.gov>
Source record: 230556

In article <4fvuja$9du@ionews.ionet.net> bvolden@ionet.net (Brent Volden) writes:
>I'm sure this question gets asked alot, but I was wondering where I
>should go to get info on obtaining an amateur license.

We should have a FAQ on this...

1) Call the American Radio Relay League in Newington CT, 203-666-1541.
They will have some sort of poop and a list of ham clubs local
to you. They will also have their www address (which seems to have changed) etc

2) Go find a local club to your liking. This is to give you
moral support (in case you don't like operating in a vacuum)
and you will be able to do things with them that you can't do
by yourself (because no-one has _all_ the equipment ever).
Clubs have different orientations from service, running repeaters,
contesting, HF, VHF. Some clubs are just social groups for
hams to chew the fat.

3) Get a license. This involves passing an (or several) exam(s).
The exams now are all conducted by ham radio clubs (goto #2 above)
There are 3 parts, regulations, which just have to be learnt by
heart; operating procedures (good manners on the air); and theory
which is pretty much vestigial nowadays. You'll need some study
materials,and most of the stuff available is appallingly bad.
The main one used is "Now you're talking" by the ARRL, an introductory
book which attempts to teach you what you need for the lower two
licenses without using equations, physics, or linear thinking.

4) in the meantime look at http://user.itl.net/~equinox/ for
a ham page which will start you looking on the net.

All the best.

Joe NA3T
Durham NC
mack@ncifcrf.gov

2432. Need Handheld Doppler Ant Circuit

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: crawford@uniserve.com
Message-ID: <4g0ih1$dc2@atlas.uniserve.com>
Source record: 230557

Hello:

It never fails, you keep a magazine for years and one day decide you should toss it out. Within seconds of the garbage man taking it away, you NEED an article from it!!!

I'm looking for an article on building a handheld D.F. antenna with a small doppler circuit on the handle. This particular one looked like a bow tie antenna on a short handle with a 9vdc battery and PCB doppler circuit attached. I can't remeber which mag it was in, but it was a few years old.

If you have the article or a similar circuit, can you PLEASE contact me and I'll pay for costs to get a copy.

If you wish, you could fax it to me, call my voice phone number and I'll arrange for the fax to be collect.

Steve Crawford, VE7IIF
Ph: (604) 826-6295
Fax: (604) 826-4930

PGP Fingerprint: 31 CD 7E DA 1B E3 8A 14 E2 9B 0D D8 C5 27 23 38
Finger: crawford@uniserve.com for PGP Public Key

2433. radio telescopes

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: charnoft@wfu.edu
Message-ID: <4g2lh7$e03@eis.wfunet.wfu.edu>
Source record: 230558

I'd like to find some info on design and construction of amature
radio telescopes. Any good books or catalogs I should know about?

--
****
Olin Physical Lab Wake Forest University Winston-Salem, NC
http://www.wfu.edu/~charnoft KE4RJG
* * * * *
All science is either physics or stamp collecting. --Ernest Rutherford

2434. How do I find.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: motuiti@aol.com
Message-ID: <4g325m$6pn@newsbf02.news.aol.com>
Source record: 230559

Now that I got all the facts, How does one find out who is (are) the testing volunteers for my area (Sarasota Fl).

Oh one last ques; Assume I pass, how long does it take to get my license?

thanks for any replys
Sandy

2435. Information sought by new Tech

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: tomz@premier1.net
Message-ID: <4g2hgb$f06@premier1.premier1.net>
Source record: 230560
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap,alt.radio.amateur.club.clarc,rec.radio.amateur,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

Hi,
I am going to be taking my Tech tests on Saturday (2/17) and am now starting to look in to what type of radios to get. I plan to put a 2M Mobile in my truck and get a more substantial base for home.

For home I'm looking into Base Multiband / Multimode Transceivers and trying to decide what will be my best bet. I was thinking of one that would cover at least 2M and perhaps 70cm. I am interested in working into Satellite and EME as well as FM and perhaps some local CW, 12V operation would be a plus but not a major requirement. I do plan on upgrading to at least General with in the next year and expanding also into some HF as well. So I would want to take that into consideration as well. possibly using Transverters get to the higher freqs for satellite and EME and going with a more basic UHF/VHF base unit.

For the mobile unit I was thinking of a rather simple 2M unit for repeater and simplex FM. I live in a rather remote area in the western foothills of the Cascades so I think one of the higher output power units would be in order. I was considering picking up one of the new Radio Shack units. As far as I can tell it has most everything I am looking for at a reasonable price. >From the cross talk I have seen on the net and the write up in CQ (VHF) it seems to be a good choice.

I would like to take advantage of the wealth of experience of those out here on the net and get some input from you as to what you think. Suggestions on equipment to get or avoid as well as things to look for or useless features to not even consider. For me price, value and reliability are important, I have a modest but hopefully adequate amount set aside for starting up and want to use it wisely. The Base unit I'll be looking for used at up coming Ham fests so any information about current or older equipment would be helpful. I was thinking of picking up the Mobil new (if it is in or around the same price range as the Radio Shack unit) but am vary open to suggestions. I would also welcome comment on other accessory gear that you feel would be useful as well (for example band selection for Satellite and EME), or what ever info you would like to pass on to a newbie like myself. I know there are lots of books and other sources around and would not mind pointers to the better source like that, but I am primarily looking for personal insights and experience .

Reply here or by e-mail to tomz@premier1.net

Thanks
TZ

2436. ARLP007 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp007.1996@arrl.org>
Source record: 230561
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP007
ARLP007 Propagation de KT7H

ZCZC AP28
QST de W1AW
Propagation Forecast Bulletin 7 ARLP007
From Tad Cook, KT7H
Seattle, WA February 16, 1996
To all radio amateurs

SB PROP ARL ARLP007
ARLP007 Propagation de KT7H

It may be hard to believe, but solar activity has edged even lower. There have been no visible sunspots since the beginning of the month, and the sunspot number was zero every day last week. Solar flux was at or below 70 each day also. We should expect more periods of no sunspots as the current cycle bottoms out over the next year.

Unfortunately the geomagnetic field has been acting up a little. The worst period was around 0900Z on February 13 when the K index was five. 160 and 80 meters are really best when the solar flux is low, but an active geomagnetic field can disturb the low bands greatly.

For the DX contest this weekend, a recurring coronal hole could bring more geomagnetic disturbances. The solar flux should also edge above 70. The flux should peak at or just below the mid-seventies from February 25 through the first of March. No big geomagnetic upsets are foreseen.

Sunspot Numbers for February 8 through 14 were 0, 0, 0, 0, 0, 0 and 0, with a mean of 0. 10.7 cm flux was 67.5, 70, 69.8, 70, 69.1, 68.7 and 68.9, with a mean of 69.1.
NNNN
/EX

2437. Re: Need Handheld Doppler Ant Circuit

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4g26df$q1c@ornews.intel.com>
Source record: 230562

In article <4g0ih1$dc2@atlas.uniserve.com>, crawford@uniserve.com says...

>I'm looking for an article on building a handheld D.F. antenna with a
>small doppler circuit on the handle. This particular one looked like a
>bow tie antenna on a short handle with a 9vdc battery and PCB doppler
>circuit attached. I can't remeber which mag it was in, but it was a
>few years old.

Sounds like you want a phase-detector circuit, not a Doppler system.
A Doppler system relies on the apparent motion of an antenna in a
circular pattern to obtain the necessary directional information, and
less than three antennas will not induce the Doppler effect with the necessary
two-dimensional orientation required.

My suggestion is to try to get the book on DF'ing by Moell and Curlee.
Excellent book on DFing and a number of projects you can build. Your
local ham radio store should have it--otherwise, you can mail order it
from any source who sells a fair assortment of radio-related books.

2438. Yaesu FT2500M modification

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Monty Richard Fritts <ltech@ott.net>
Message-ID: <4g0juu$22k@sequoia.idir.net>
Source record: 230563

I would like to find the modification for the Yaesu FT2500M. I need the modification to allow it to transmit out of band.

2439. Re: help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Ham_Operator@sys280.chatlink.com
Message-ID: <505485@280.chatlink.com>
Source record: 230564

Thanks. I heard the call of a friend of mine being used several times in one day. Myself and several others demanded the one using his call have the ham get on the radio and identify himself letting us know he was in fact there. But my friend never got on. Couple days later he said he was in fact there, but was unable to say anything on air cause of larangitis. Way I see it, the guy using his call could have at least told us the situation, that way we wouldn't have gotten so concerned. Thanks for your help. I do need to get a copy of the rule though, just for safety messure.
N1UST

2440. Repeater For Sale UHF

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Ken Yu <ak165@lafn.org>
Message-ID: <3123F79F.439@lafn.org>
Source record: 230565

>This repeater is modified from 100 watts Motorola Micor mobile radio
>It have internal Volume,SQL control, one channel element, RX/TX antenna
>port and interface cable with B+ B-,PTT,COS,audio/in,audio/out. All
>repeater will tested and pre-tune to 442.000/in 447.000/out.(x,tal not
>include)I will provide x'tal vendor for your reference. Asking $225
>I pay shipping anywhere US. Please contact me via e-mail or call
>1-181-288-9728 **john or ken**

2441. REPEATER GUIDE ON WWW

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4g2gg4$e1q@cloner3.netcom.com>
Source record: 230688

Saw several requests for an on-line repeater guide.

Try ARTSCI at:

http://home.earthlink.net/~artsci/repmain.html

Still under construction from the looks of it -- but lots of states
listed.

VHF IS!
Rod

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2442. Grading Scale for H.R. Equipment

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <4g0hfn$881@news1.usa.pipeline.com>
Source record: 230689

Ever interested in an advertisement for ham equipment
and wished you knew a little more about its condition
before buying? Wish there was a uniform scale for
grading?

Does anyone know of an existing grading scale for
used amateur radio equipment to be sold/bought? If
not, then I'd like to propose the following:

```
Rating Description
-------------------------------------------------------------------------------
10 (N.I.B.) New in the box - free of blemish, complete
with original box, paperwork, accessories
9-10 (pristine) Pristine condition, perfectly functional,
all paperwork, free of blemish
8-9 (excellent) Excellent condition, perfectly functional,
very minor cosmetic blemishes
7-8 (very good) Very good condition, perfectly functional,
minor cosmetic blemishes
6-7 (good) Good condition, functional, some
cosmetic blemishes that do not detract
from operation
5-6 (fair) Fair condition, functional or readily made
functional, significant blemishes that may
interfere with operation
<5 (poor) Poor condition, not functional,
refurbishment requirements unknown
-------------------------------------------------------------------------------
```

Any comments or suggestions?

73 de Jim, KB7ET
kb7et@usa.pipeline.com

2443. Re: Ignition noise reduction

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4g230k$4fc@crc-news.doc.ca>
Source record: 230690
Cross-posted to: sci.electronics.design,rec.radio.amateur.misc,rec.radio.amateur.homebrew

paulc@esslink.com (Paul A. Cianciolo) wrote:
>Hello all
>
>Has anyone ever done any work to quiet down the ignition system (spark
>impulse noise) in a gasoline powered vehicle?? I wonder if one could
>use large ferrite beads to choke off the spectrum of the spark from
>radiating off the wire at the frequencies of interest. 1 mhz and
>above? I have done a lot of grounding , and am using resistor plugs
>and wires.. Are there any shielded wire kits out there?
>
>PaulC
>"Noisy in Connecticut"
>
>

Hello Paul:

I have had good success with passing the ignition cables through some Snap-On Chokes. However, you will have to use a large number of them because, if your vehicle is like my Ford Ranger, there is not enough slack in the ignition cables to loop them through (I really wouldn't care to try it anyways).

I wish you luck

73 and live better digitally
Jim, VE3XJ

2444. Re: "blast through" blanketing sporadic E by polarization tricks?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb16.163841.17483@ke4zv.atl.ga.us>
Source record: 230691
Cross-posted to: rec.radio.amateur.misc,sci.physics.electromag

In article <1996Feb15.075858.8009@nosc.mil> horowitz@nosc.mil (Alan M. Horowitz) writes:
>Do the clouds which comprise ionospheric sporadic E, have any known
>bi-refringent properties or soesuch, which would allow signals to reach
>the above-lying F layer, through polarization diversity? Or by any other
>trick?

Definitely. Of course all such propagation is refraction, and so near
the edges of an E cloud the electron density is low enough to fail to
refract the signal back to Earth. That signal will then go on to reach
the F layer, where it will pass through into outer space since it is
above the critical frequency for the F layer (else we wouldn't bother
with sporadic E propagation, we'd use F layer propagation from the start).

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2445. Re: DTMF Keypads

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: narc@pacifier.com
Message-ID: <4g5ato$pb4@news.pacifier.com>
Source record: 230395

This guy CANT be a ham!
Besides they shold change his login from morhead, to morron

2446. Public Service Items?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <4g5bo0rcg1@mhafn.production.compuserve.com>
Source record: 230396

With all the floods, blizzards, and windstorms around the country in the last few months, I'll bet there are a lot of great tales of public service hamming under real-world disaster conditions. Share your stories with the readers of CQ VHF in the public service column. Now collecting items for the column that will appear in June: photos also welcome, send me an email and I'll send you the address to use.

- Peter Coffee, AC6EN
In the Public Interest, CQ VHF

2447. Re: Ham Radio & More Show goes LIVE on WWCR

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Thomas Anderson <ww2vet@aol.com>
Message-ID: <4g5dld$lf4@shiva.usa.net>
Source record: 230397
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

Burt Fisher <k1oik@ccsnet.com> wrote:
>lenwink@indirect.com (Len Winkler) wrote:
>>On Sunday, February 25, 1996, The Ham Radio & More Show will be LIVE on WWCR
>>shortwave, 7.435, at 6:00pm et (2300utc) in addition to the other 2 tape
>>delayed times as it has been for the past 6 months or so.
>
>
>I am so excited I will pee in my pants.
>
> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
>/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
> `-' `-'

Burt, I've only been on the Internet for a couple of days now, but I have to say that a quick review of your recent articles reveals a distiinct lack of etiquette. Why are you so darned bitter? Did you lose your job or your wife or something? I think there is nothing wrong with you that a weekend of contesting or maybe helping out a neighbor to install some radio equipment wouldn't cure. Hell, you're as bitter as Pat Buchanan! Maybe you oughta run for President. Then again, maybe you oughta just go to church and get an attitude adjustment.

God bless you, Burt; you certainly need it!

2448. Where can I find Info. on grounding

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: DaggettE@cc.sdstate.edu
Message-ID: <4g5fug$5ss@ganesh.sdstate.edu>
Source record: 230398

If anyone knows of a good source of info on grounding (Books or Internet)
Please Post or E-mail me daggette@cc.sdstate.edu

My main interest is keeping interference from other sources down to a
Min.

Thanks!! =)
Eric N0SGW

2449. Re: LATEST HAM WEB SITES

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Gerry Feid <ugfeid@uxa.ecn.bgu.edu>
Message-ID: <4g5isg$9be@news.ecn.bgu.edu>
Source record: 230399

New WebSite at URL:

http://www.ecnet.net/users/ugfeid/sarc.shtml

A -lot- of stuff and growing daily.

Gerry

2450. Re: REQ: Training: Where to find it.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4g5jo3$4oa@cc.iu.net>
Source record: 230400

In <4g4rgd$464@everest.pinn.net>, gittensd@pinn.net (Dennis A. Gittens, Jr.) writes:
>What's a good way for someone with engineering background (but very
>little radio background) to get started? Where do you find training
>for Amateur Radio? I've seen the training kits in Radio Shack and was
>wondering if they're decent packages. Any inputs? Thanks in advance
>Dennis

separate the two pieces -- there's what you need to know to get the license.
and there's what you need to know to operate/build/etc.

the guides available address the first question. you generally find the answer to
the second question by listening on the air, reading the mags, attending club
meetings, taking part in operating activities and so on.

call the arrl at 800-3-2-new-ham...that should get you a list of clubs and classes
in your area.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2451. Re: What's the best way to learn Morse code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4g5ju4$4oa@cc.iu.net>
Source record: 230401

In <4g2k7q$2vt@ionews.ionet.net>, bvolden@ionet.net (Brent Volden) writes:
>where and DLed it, but it seems like some times the dits and dahs are
>the same. Thanks.

did you calibrate the SM program to your computer? sounds like weighting and timing are off. there's the PARIS test in the program that will tell you if the program sending at rated speed. there's also a weighting adjustment - should be 3:1 for starting out (dahs should be 3x a dit.)

running other programs at the same time can also cause the programs to stumble around..

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2452. Re: Where do I go first to get info on obtaining a ham license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4g5k7n$4oa@cc.iu.net>
Source record: 230402

In <DMvLBK.G2F@ncifcrf.gov>, mack@ncifcrf.gov (Joe Mack) writes:
>1) Call the American Radio Relay League in Newington CT, 203-666-1541.

wrong phone number -- use 800-3-2-new-ham for prospectives.
(that's 800-326-3942)

the regular phone number has changed completely: 860 594-0200.
(i guess now, no one can claim the phone number was evidence of the
arrl bearing the mark of the devil....8))

the old number may work for a short time longer - some phone exchanges
are still unable to call area codes with a middle digit that's not 1 or 0...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2453. Any comments on the IC-2000H ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <4g5q17$afq@venus.texoma.com>
Source record: 230403

Any comments from users of the IC-2000H - good or bad would be
appreciated.

73 de N5PHT

Gary

--

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone/
~~

2454. RFI: Colorado Hamfest/Computerfest dates

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: uswat@aol.com
Message-ID: <4g6682$do9@newsbf02.news.aol.com>
Source record: 230404

Looking for Hamfest dates, times, locations, and contact information for
Colorado, especially Denver-metro area or at least the front range.
Thanks in advance.

2455. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: kedwards@nando.net
Message-ID: <NEWTNews.824628735.15096.Postmaster@edwards.nando.net>
Source record: 230405

In article <47jc6i$ji7@alterdial.UU.NET>, <k1oik@ccsnet.com> writes:
> Path: castle.nando.net!news-out.internetmci.com!internetMCI!newsfeed.internetmci.com!new
s.sprintlink.net!in2.uu.net!alterdial.uu.net!not-for-mail
> From: Burt Fisher <k1oik@ccsnet.com>
> Newsgroups: rec.radio.amateur.misc
> Subject: Re: Hams that have had sex.
> Date: 5 Nov 1995 22:00:50 GMT
> Lines: 22
> Message-ID: <47jc6i$ji7@alterdial.UU.NET>
> References: <47efnk$6nt@shiva.usa.net> <47fi1i$r28@alterdial.UU.NET>
<47j4gp$f6t@allinux2.alliance.net>
> NNTP-Posting-Host: 199.172.47.193
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 1.1N (Windows; I; 16bit)
> To: wyantt@floating.ip.com
>
> wyantt@floating.ip.com wrote:
>
> >Wait, I'm a ham and I still enjoy having sex with my wife...
> >
> >Maybe just the older hams don't want sex...
> >
> >Tom Wyant - KB8UFJ
>
>
> You are a ham AND have (and even enjoy) sex?
>
> That is rare indeed.
>
> #===============#===#
> | Burt Fisher | Teacher of video, broadcasting and electronics |
> | Amateur call | South Dennis, Ma. (Cape Cod) |
> | K1OIK | The less you say, the more people will remember |
> #===============#===#
> | k1oik@ccsnet.com fisher@meol.mass.edu |
> #===#
>
>
>

Burt,

Still obsessed with things you can't have. Guess you go in
this account's kill file as well.

Cheers,

N4ZBB

2456. Anyone ever QSL'd Antarctica?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1996Feb17.180726.27802@lafn.org>
Source record: 230406

Woul d be most curious to know if anyone successfuly QSL'd
McMurdo or anyplace in Antarctica. Thanks. KE6OCM
--

2457. CV-157/URR SSB Converter

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: jddqc@vol.net
Message-ID: <4g41kb$3cb@vol.net>
Source record: 230407
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,slac.rec.ham_radio,tnn.radio.amateur,uk.radio.amateur,uwarwick.societies,amateur-radio,in.ham-radio

I am trying to obtain a US Army "Depot Level" service manual for this instrument. The CV-157/URR is
designed to work with the Collins R-390 shortwave receiver. If you have a copy to spare, or just want to
make more space on your bookshelf, please reply to:

Mike Hutchinson

jddqc@vol.net

PS: I would be pleased to pay reasonable costs

2458. ?info. wanted RAGBRAI radio operators.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: szhall@rocky.ucdavis.edu
Message-ID: <4g3r2h$2ot@mark.ucdavis.edu>
Source record: 230408

I am looking for some information reagarding hams who work on the RAGBRAI..I plan to ride it and would like to take my HT along if I see something which I need to report. I would only report and I am not a rag chewer....Please give me information of the person I should contact..thanks..Jeff N6MYF

2459. Modifing Hr-2600 out of band

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: wa8ulx@aol.com
Message-ID: <4g4fua$o79@newsbf02.news.aol.com>
Source record: 230566

Does anyone know the mod for modifing the HR-2600 for out of band operation. I need to modify mine so I can use to Operate a couple Transverters. I cab be reached at WA8ULX@AOL.COM thanks and 73 Bruce

2460. Re: Ignition noise reduction

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <312615FA.523@halcyon.com>
Source record: 230567
Cross-posted to: sci.electronics.design,rec.radio.amateur.misc,rec.radio.amateur.homebrew

Paul A. Cianciolo wrote:
>
> Hello all
>
> Has anyone ever done any work to quiet down the ignition system (spark
> impulse noise) in a gasoline powered vehicle?? I wonder if one could
> use large ferrite beads to choke off the spectrum of the spark from
> radiating off the wire at the frequencies of interest. 1 mhz and
> above? I have done a lot of grounding , and am using resistor plugs
> and wires.. Are there any shielded wire kits out there?
>
> PaulC
> "Noisy in Connecticut"

I bonded my entire vehicle a few years back. The interference from ignition dropped from S-9 to S-2. Follow thw suggestions in the Radio Amateurs Handbook for mobile installiations. Most police vehicles use the same type of body panel bonding where all of the panels are connected with braid. it does work quite well. Also you might want to install some 0.01 uf disc ceramic caps across the heater motor leads and wiper motor leads. This helped quiet them down too.

Gary

2461. Re: WTB:5KW AM Transmitter

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Roland S Geter PhD <roland@mycronet.com>
Message-ID: <4g41pi$ica@news1.goodnet.com>
Source record: 230568
Cross-posted to: aus.radio.amateur.misc,aus.radio.amateur.wicen,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

What are you going to do with it?

Roland S Geter PhD
Internet: roland@mycronet.com
Packer: WB6LNA@kc7y.az.usa.noam

2462. Re: WTB:5KW AM Transmitter

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Roland S Geter PhD <roland@mycronet.com>
Message-ID: <4g41rv$ica@news1.goodnet.com>
Source record: 230569
Cross-posted to: aus.radio.amateur.misc,aus.radio.amateur.wicen,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

What are you going to do with it?

Roland S Geter PhD
Internet: roland@mycronet.com
Packer: WB6LNA@kc7y.az.usa.noam

2463. Re: Information sought by new Tech

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: biekert@phoenix.net
Message-ID: <4g5el8$945@gryphon.phoenix.net>
Source record: 230570
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap,alt.radio.amateur.club.clarc,rec.radio.amateur,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

Hi,
First I would be sure to get a unit that does both UHF/VHF. There are now more UHF repeaters in some states (Texas for instance) than VHF! The Yaesu 5100 is a good choice as are some of the kenwood, icom, and alinco models. I like the one that allow for 2 V's or 2 U's as well as a V and a U at same time.. so look for that.

For satellite work you need All mode rigs (CW/SSB).. they are considerably more expensive than the FM variety. You can use transverters from an HF rig, but you will lose features like auto doppler shift correction etc. AND if you want to work some of the satellites that have UHF/VHF/HF capabilities it becomes difficult with the transverters in line.. but not impossible.

Get a good FM Dual bander... learn about the hobby from a local club, see if others are into satellites and find out what works for them. Grab the general/advanced and then have fun!!

73 hope this helped a bit.. perhaps others will comment.

If you want to join our listserver (we are in Houston TX) you may do so and post your question out there... to subscribe

email to listserv@mailserv.phoenix.net
<no subject)
sub clarc
<blank line>
<send it>
Then after you have subscribed, send your questions to
clarc@mailserv.phoenix.net

To unsub, repeat above and say unsub clarc

Several of our members are into satellites.

73 Bob

Bob Biekert -- Houston Texas
WormHole Development Team Project Lead

2464. Re: FS: Treasures from a former life

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: vancleef@netcom.com
Message-ID: <vancleefDMwB9p.81o@netcom.com>
Source record: 230571
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap,rec.antiques.radio+phono

In article <4flul9$fhq@darkstar.UCSC.EDU> chane@cse.ucsc.edu (Chane Fullmer) writes:
>Hi all..
>
>I have some treasures for sale that I just can't
>haul around with me anymore...

These items are not within the charter for rec.antiques.radio+phono.
Indeed, they're not appropriate for rec.antiques.marketplace either. I
have set followups to rec.radio.swap, although I'm not sure those folks
want to know about stuff like this. It appears you are in the LA area.
If there is any market for this stuff, use la.forsale.
>
>The prices are subject to negotiation :)
>Best offer takes it..
>
>-------------------------------------
>COMPUTER EQUIPMENT
>-------------------------------------
>
>IBM Personal PC -- 2 each. $20/both
> One is complete, the other is parts
>
(remainder of posting full of computer junk deleted).
--
==
Hank van Cleef The Union Institute
E-mail vancleef@netcom.com or vancleef@tmn.com
==

2465. Re: Help to operate in Japan.. seeking advise

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Vance Campbell <vcampbell@novell.com>
Message-ID: <312521fb.0@news.provo.novell.com>
Source record: 230572

It has been almost 20 years since I got a temporary permit to operate in Japan, but I think you will have to find a club and get them to sponser you...

Good Luck...
WA7ROI

2466. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Vance Campbell <vcampbell@novell.com>
Message-ID: <312524cd.0@news.provo.novell.com>
Source record: 230573

Morse Code Whining

Have we all forgotton that we are bound by international treaty to keep a morse code requirement? If everyone spent as much time studying the code as we all have reading everyone's bitching about it, everyone in the newsgroup could have at least a general. Let's move on to something else.
--... ...-- -.. . .-- .- --... .-. --- .. -.-

2467. IPS Daily Report - 17 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4g5nkm$76d@flare.syd.ips.oz.au>
Source record: 230574
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 17/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 17 FEBRUARY AND FORECAST FOR 18 FEBRUARY - 20 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 16 Feb
Daily Proton Fluence >1 MeV: 4.7E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.9E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
18 Feb 19 Feb 20 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 18 Feb: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 16 Feb
Learmonth 7 3212 2122
Fredericksburg 10 9
Planetary 9 8

Observed Kp for 16 Feb: 2222 2323

2B. MAGNETIC FORECAST
Date Ap Conditions
18 Feb 5 Quiet
19 Feb 5 Quiet
20 Feb 5 Quiet
COMMENT: Quiet conditions expected next three days.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
17 Feb Normal Fair-normal Fair-normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
18 Feb Normal Normal Normal
19 Feb Normal Normal Normal
20 Feb Normal Normal Normal
COMMENT: Good HF conditions expected next three days.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
17 Feb 10

Observed Australian Regional MUFs:
Darwin: near predicted monthly values
Townsville: near predicted monthly values
Sydney: 15% depressed early in UT day then near predicted
monthly values.
Hobart: 15-20% depressed early in UT day then near predicted
monthly values. Blanketing sporadic E 10-13UT.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
18 Feb 10 near predicted monthly values
19 Feb 10 near predicted monthly values
20 Feb 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2468. Re: Ham Radio & More Show goes LIVE on WWCR

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Thomas Anderson <ww2vet@aol.com>
Message-ID: <4g3k4e$ovr@shiva.usa.net>
Source record: 230575
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

Len, I think you got a hell of a fine show. I just got
on the Internet, and just wanted to tell you what a pleasant
surprise it is to see you here!

2469. Re: Ham radio questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Roland S Geter PhD <roland@mycronet.com>
Message-ID: <4g5i9c$ve@news1.goodnet.com>
Source record: 230576

Best thing to do is call your local electronics parts stores or even CB shops to get the name of some local hams. They probably have formed a club which is the very best way to learn about Ham Radio. You can see anstation in operation and have the whole process explained to you first hand. If you want to give me your address,

There is a web page that I'll get the address for you where you can look up hams in your area by searching by city, etc. Good Luck.

Roland S Geter Sr - WB6LNA

internet: roland@mycronet.com
Packet: WB6LNA@KC7Y.az.usa.noam

2470. Re: Where do I go first to get info on obtaining a ham license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: jmb@eden.com
Message-ID: <4g3nm1$h4u@boris.eden.com>
Source record: 230577

bvolden@ionet.net (Brent Volden) wrote:

>I'm sure this question gets asked alot, but I was wondering where I
>should go to get info on obtaining an amateur license. I just read
>'Enigma' by Robert Harris and I got all caught up in the nostalgia of
>sending coded messages across the ether...

>Thanks.

> Brent

That's a good book, isn't it. You're right, you can experience it
first hand with ham radio. Good luck!

73,
John

2471. Re: Information on equipment sought by new Tech

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb17.034147.19275@ke4zv.atl.ga.us>
Source record: 230578
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

In article tomz@premier1.net (Tom Zoch) writes:
>
>I am going to be taking my Tech tests on Saturday (2/17) and am now starting
>to look in to what type of radios to get. I plan to put a 2M Mobile in my
>truck and get a more substantial base for home.
>
>For home I'm looking into Base Multiband / Multimode Transceivers and trying
>to decide what will be my best bet. I was thinking of one that would cover
>at least 2M and perhaps 70cm. I am interested in working into Satellite and
>EME as well as FM and perhaps some local CW, 12V operation would be a plus
>but not a major requirement. I do plan on upgrading to at least General with
>in the next year and expanding also into some HF as well. So I would want to
>take that into consideration as well. possibly using Transverters get to the
>higher freqs for satellite and EME and going with a more basic UHF/VHF base
>unit.
>
>For the mobile unit I was thinking of a rather simple 2M unit for repeater
>and simplex FM. I live in a rather remote area in the western foothills of
>the Cascades so I think one of the higher output power units would be in
>order. I was considering picking up one of the new Radio Shack units. As far
>as I can tell it has most everything I am looking for at a reasonable price.
>From the cross talk I have seen on the net and the write up in CQ (VHF) it
>seems to be a good choice.
>
>I would like to take advantage of the wealth of experience of those out here
>on the net and get some input from you as to what you think. Suggestions on
>equipment to get or avoid as well as things to look for or useless features
>to not even consider. For me price, value and reliability are important, I
>have a modest but hopefully adequate amount set aside for starting up and
>want to use it wisely.

The Radio Shack mobile is Ok, but wait for it to go on sale. There are
many other 2 meter radios that will also fit your needs. The used market
will offer you the best value. For example, the IC-28H was one of the first
"high power" compact 2 meter mobile rigs, and it is available used at
attractive prices. However, you might want to think twice about other
miniature mobile rigs if you need high power. While the IC-28H had adequate
heatsinking for extended high power operation, many of the other rigs do not.
An alternative is a lower power radio and a brick amplifier. You can find
tons of 10 watt class 2 meter radios on the used market cheap, and a brick
isn't too expensive. That can give you 160 watts.

You've also got to consider environmental factors. If temperature
extremes and rough off-road driving are factors, you need a radio

that will hold up under those conditions. Yaesu has some "milspec" radios that might meet the need. They're a bit larger than the current crop of tiny radios, but still small enough to be practical for mounting in a truck.

Also, don't forget a high performance, and rugged, antenna. Antenna gain works both ways, transmit and receive, so it is more valuable than just a high output radio. A NMO mounted Larsen 5/8ths wave antenna may be just the thing to put on top of the truck. If you travel into the outback regularly, a collapsable yagi and a push up pole might ride in the truck for those times when a bit more gain and height would make the difference (obviously for use when you're stopped). Good coax is a must, don't throw away your power in cheap coax.

For the base rig, your choices are quite a bit more limited. For a 2 meter only multimode, the IC-275H is the unquestioned champ. But for satellite, the tried and true FT-736R 2m/70cm *duplex* radio remains the favorite of satellite operators. Beware of the Kenwood TS-790A, it has problems for satellite use, and a bad thermal design and poor user interface to boot. The IC-820H is a bit quirky for satellite use, and the IC-970 is too expensive for your budget.

An option for the soon to be General is the new IC-706. It is both HF and 2 meters. That still leaves you looking for 70 cm equipment for satellite operation, however. And while the radio is nice (very nice), it isn't completely top of the line in terms of raw receiver performance. If you're thinking of HF mobile, however, and need a radio to do dual duty, it is a very attractive and cost effective option. It is 100 watts on HF and 6 meters, and 10 watts on 2 meters. So use of a brick to bring the 2 meter side up to 160 watts would make a potent mobile or base combination for HF through 2 meters all mode. (If I could have only one radio, I think this would be it.)

HF only radios and transverters are an option, but beware, there are several potential gotchas here. First, the number of suitable transverters is limited, and the number of HF rigs that work well with transverters is limited too. The SSB Electronics transverters are about the only commercial choice. They're very good, but also expensive. Second, you need to listen at the same time that you transmit for satellite operation, and that means two transverters and *two HF radios* because most (if not all) HF radios won't operate full duplex. Of course, one of the HF rigs can be only a receiver, but it needs to be a good one, and there are few of those on the market today.

You could pair a two meter all mode with a HF rig and 70cm transverter. That would work all right for satellite, but now you have 3 boxes to deal with, and a fair hunk of change invested. Or you could use a 70cm all mode, like the excellent

IC-475H, and a 2 meter all mode like the IC-275H (makes a *wonderful* Mode B station), but now you don't have HF, and the pair costs quite a bit more than a FT-736R.

The 2 meter rig *could* be the IC-706, however, paired with an IC-475H for 70cm, and then you'd have HF too. That's an interesting combination.

Again, I'd advise that there are tons of used rigs out there. You *can* find excellent buys on used HF equipment, such as the fine IC-735, and many many choices for FM VHF/UHF rigs. Where things get a bit tight are in the multimode VHF/UHF market and the transverter market. There have been many fewer of those sold, and some aren't very good, so you might have a hard time finding what you need on the used market.

And finally, you can *build*. That's not as popular as it once was, but thanks to high integration parts, and some excellent designs, you can build credible equipment for VHF/UHF FM or SSB, and even for HF. VHF FM rigs are almost trivial to build today, and thanks to Rick Campbell (and the new DDS chips), single band SSB rigs up through 70cm are also a snap. A multiband HF rig could be daunting, however, due to all the required filters and switching.

The real drawback to building is packaging. Making something homebrew look nice and be easy to operate is still not trivial. However, microprocessors can take much of the pain out of the user interface, and Ten-Tec sells some nice cabinets. This probably isn't the right approach for a new ham though. You do need some skills besides being able to solder to successfully build a quality rig from scratch.

You can basically forget kits, most of them offer less performance, and higher cost, than commercially built equipment (especially if bought used) and teach you little other than how to follow directions and solder. Some kits can be used as *subassemblies* however, such as the Kanga kits of Campbell's designs, the Down East Microwave kits, and some of Ten-Tec's kit offerings such as their 6 meter transverter (you can't buy a 6 meter transverter for what Ten-Tec gets for their kit). FAR Circuits also performs a real service by offering boards for popular circuits at low cost. This takes a lot of the pain out of building, though if you use SMD parts, making your own boards isn't hard. Accurately registering all those through holes is what makes PC board fabrication difficult for the home builder.

Gary
--
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Lawrenceville, GA 30244 | |

2472. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb17.041950.19449@ke4zv.atl.ga.us>
Source record: 230579
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4g2994$fs1@reader2.ix.netcom.com> Rod Dinkins <ac6v@ix.netcom.com> writes:
> (Gary Coffman) writes:
>
>>That's probably all to the good, because HF amateur radio has devolved
>>to be a province of gamers who only exchange enough information with
>>their opposite numbers to get a postal card, sometimes generating
>>international ill will in the process. So the people to people aspect
>>has been pushed into being a small fringe activity, fitting in the cracks
>>left unfilled by the gamers and their activities.
>
>Another perspective on HF Ham Radio -- I'll bet not a single week passes
>that I can't hear hams internationally exchanging technical information as
>a matter of mutual assistance. Not a week passes that I can't hear one ham
>asking another about visiting their respective countries usually with an
>invite to meet. Not a week passes that you can't hear important traffic
>being passed from one country to another --- ask the missionaries and the
>marine nets.Yes International Goodwill is Alive and Well --- just listen!

With over 2,000,000 amateurs globally, I'm not surprised you can find
52 examples of helpful international people to people contacts a year,
in fact there are certainly more than that. But that's still a small
fringe fraction of HF activity. I think it's one of the more important
fractions, obviously, but it isn't the dominant activity heard on HF today.
Even among what can arguably be called people to people contacts, most of
them appear to be domestic rather than international (as *old* friends
gather to reassure each other they are still alive day by day and compare
their latest illnesses). Nothing wrong with that, of course, but it doesn't
do much to advance international goodwill and understanding.

And the missionary and marine traffic arguably belongs on commercial
channels to a large extent since it facilitates the day to day business
affairs of the participants, which isn't permissable on amateur radio.
(This has been a bone of contention for a long time.) I too have heard
the (rare) true emergency traffic being handled, but most of it isn't.
It's just the routine of sailing business or missionary business being
handled.

Gary
--
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Lawrenceville, GA 30244 | |

2473. Re: What's the best way to learn Morse code...cont'd

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb17.043839.19573@ke4zv.atl.ga.us>
Source record: 230580

In article <4g2kdt$2vt@ionews.ionet.net> bvolden@ionet.net (Brent Volden) writes:
>I almost forgot. The Koch method claims you don't want to memorize the
>individual letters, but just learn by doing to get maximum speed in the
>shortest time. It sounds good, but I wondered if there is any truth to
>this. I'm thinking of becoming a ham and wanted to learn code. Now
>I'm confused on how to go about it. Thanks

It's true, you don't want to learn the dot-dash combinations for the
letters. You want to develop a conditioned reflex response to the
individual letter sounds *as a unit*. In other words, didah must simply
generate the response 'A' and not, "hmmm, dot dash, lets see that's 'A'".
Such a mental lookup table will prevent you from achieving higher speeds.
To becomes successful copying Morse, you must bypass the conscious mind.
The most important thing about copying Morse is to continually remind
yourself, "Don't think!". (Depressing but true, Morse is the non-thinking
man's signaling method. You must become like Pavlov's dog, disengage the
rational mind that separates you from the animals and just respond
to the stimulus by conditioned reflex.) Eventually, if you're fortunate
in the way your mind works, you'll develop the ability to multitask and
can think about something else while unconsciously copying Morse.

Gary
--
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2474. Re: No Code = No Brain

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb17.052558.19915@ke4zv.atl.ga.us>
Source record: 230581

In article <Pine.A32.3.91.960214085704.29038A-100000@mail02.uwec.edu> boetchaj@uwec.EDU (Alfred J. Boetcher) writes:
>In article <Pine.A32.3.91.960201114146.41862A-100000@mail02.uwec.edu>
>boetchaj@uwec.EDU (Alfred J. Boetcher) writes:
>>Sorry guys,
>>I feel your both missing the boat. Amateur radio's purpose in the beginning
>>was, without a doubt, experimentation and the developement of a new and
>>exciting technology. It then evolved into a means of providing a public
>>service. Now, Amateur Radio has evolved into something else, a hobby.
>>
>>It can be still be used as a vehicle for experimentation, or a means of
>>providing a public service. But in the end, its a hobby just like fishing.
>>Is that bad???
>
>gary@ke4zv.atl.ga.us (Gary Coffman) responds:
>:Yes, I think that's bad. To an extent, you are correct that amateur
>:radio has devolved into just a game, like trophy hunting, or a bass
>:fishing contest. It may have entertainment value for the participants,
>:but does it have enough value to the public interest, the national
>:interest, or the international interest to preserve the service?
>:The spectrum consumed by amateur radio has vast commercial value.
>:Can we ju[Astify retaining it merely on the basis of a game? Unlike
>:fishing, where the waters used have multiple uses (hydropower, urban
>:drinking water supply, transportation, etc), amateur spectrum is
>:blocked from other uses as long as amateurs occupy it. So amateurs
>:need a better justification than recreation to keep such a valuable
>:resource.
>
>No Gary, not a game but a hobby. Webster defines hobby as "a persuit
>outside one's regular occupation engaged in for relaxation". It can be a
>game for some, but it doesn't have to be for all. Allthough the spectrum
>we occupy can't be used by other services we hardly occupy anything
>remotely approaching a large percentage of the available spectrum.

Hmmm, my dictionary says a "hobby" is a small European falcon with long wings. So much for dictionaries. Lets see what the government says amateur radio is. It says (in CCA'34 as amended) it's a radio service created to serve a set of stated purposes *in the national interest*, spelled out in Part 97.1. None of those purposes mention small European falcons.

The several hundred megahertz of spectrum available to amateurs has been conservatively estimated to be worth a billion dollars a megahertz to industry (some megahertz obviously being worth more than others). That's a major hunk of change we're sitting

on, and very hard to justify for just recreation.

>>Consequently, the structure we use to license new hams also needs to evolve.
>>I think that a new potential ham ought to be tested for proficiency in
>>the areas they intend to operate. Tests wouldn't necessarily be easier,
>>just pertinent to the operating priveledges sought. Many of the people
>>I see at our VE sessions are just looking for a reliable means of local
>>communication.
>
>:Then you should direct them to the nearest cellular phone service
>:provider, or to the nearest provider of GMRS equipment. The amateur
>:service is ill served by those who just want to use it as a substitute
>:for commercially available services of equal or better utility.
>
>If you reread FCC 97.1 these people looking for reliable local
>communication more than meet the basis and purpose of Amateur radio.
>I suggest it is your interpretation that is skewed.

I suggest you read 97.113(5). And I also challenge you to show anything
in 97.1 that says amateur spectrum is to be used solely as a substitute
for commercially available communications services. In fact such usage
is forbidden. Amateur radio has four clearly chartered purposes, and
none of them are to serve as a cellular telephone substitute. Nor are
any of them to be a small European falcon. Amateur radio exists solely
because its charter goals serve the public and national interest. Nothing
else. It wasn't created to be a passtime. It doesn't exist to be your
hobby. It exists because its value to the nation is perceived to be
greater than the value of the spectrum it occupies. When that ceases
to be the case, amateur radio will cease as well.

If you want to be an amateur to take advantage of the learning laboratory
its spectrum represents, if you want to become an amateur to provide service
to your community, if you want to become an amateur to sharpen your skills
as a communicator, or if you want to become an amateur to further the people
to people international contact that can lead to greater understanding
between nations, then you're meeting the charter purposes of the amateur
service. If you just want a hobby, take up stamp collecting, because you
won't be contributing to the service, furthering its purposes, or helping
to preserve its existence by your presence.

Gary
--
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Lawrenceville, GA 30244 | |

2475. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb17.053707.20007@ke4zv.atl.ga.us>
Source record: 230582

In article <4ft7lq$r47@tribune.usask.ca> buydens@duke.usask.ca (Brian Buydens) writes:
>
>When I first got into ham radio I thought it was supposed to be fun.

The amateur radio service is supposed to be fun the same as the Army,
the Red Cross, or a University are supposed to be fun. You can have
fun in any of those other organizations, but fun isn't their primary
purpose, nor is it the primary purpose of the amateur radio service.
Fun, and personal satisfaction, are the pay we receive for participating
in the charter purposes of the service, but they are not the reason
for the service's existence.

Gary
--
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Lawrenceville, GA 30244 | |

2476. Re: Boxborough in Oct.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4g4fqj$g3a@alterdial.UU.NET>
Source record: 230583

mc@shore.net (Michael Crestohl) wrote:

> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
>-/--Michael Crestohl KH6KD/W1/---\---/-\---/---\-----/-----\--mc@shore.net-\--
> \ / \ / `-' `-' \ / \ /
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/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'

2477. Re: Ham Radio & More Show goes LIVE on WWCR

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4g4fvb$g3a@alterdial.UU.NET>
Source record: 230584
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

lenwink@indirect.com (Len Winkler) wrote:
>On Sunday, February 25, 1996, The Ham Radio & More Show will be LIVE on WWCR
>shortwave, 7.435, at 6:00pm et (2300utc) in addition to the other 2 tape
>delayed times as it has been for the past 6 months or so.

I am so excited I will pee in my pants.


```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
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```

2478. This Week in Amateur Radio #151 (for air through 2/23/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <5lFKKAq.sanderman@delphi.com>
Source record: 230585

Here is a summary of news items covered on edition #151 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 23-Feb:
-
1. ARRL Petitions FCC to Codify a Tougher PRB-1 in Part 97
2. Canadian Amateurs Spared Increase in 1996 License Renewal Fees
3. Commission May Again Delay Opening of Vanity Call Sign Program
4. Two New Computer Viruses Discovered, Targeted "Windows95"
5. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
6. "The RAIN Dial-up" from Chicago
7. DX Dinner Scheduled for 1996 Dayton Hamvention
8. Government "HAARP" Tests, Part II of a Special Report
9. Upcoming Special Event Stations with George Bowen, N2LQS
10. RAC Announces Several Administrative Appointments
11. Radio Canada International to Stay On the Air, Avoiding Cuts
12. Chinese Rocket Carrying Intelsat 708 Explodes During Launch
13. "Amateur Radio Newsline" - Edition #966 from Los Angeles
14. Weekly Propagation Forecast
15. Bullhorns Installed in Denver Airport Subway as PA System
-
Funding for the program's transmission and production expenses was
provided this week by a grant from Gene Wicklund, WA0ZOK, of Horace
North Dakota, who carries "This Week in Amateur Radio" on the WA0ZOK
repeater on 443.75 MHz, serving Fargo, North Dakota, Morehead,
Minnesota, and the Red River Valley.
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard on the "Tech Talk Network" each Saturday at 8:00 PM (EST)
on the Telesat Canada Anik E2 commercial communications satellite,
transponder 18 (9B vertical), 5.8 MHz wideband analog audio
subcarrier (4.06 GHz), located at 107.3 degrees west longitude in
equatorial geosynchronous orbit. It's carried on VHF/UHF repeaters
throughout North America and on 160 meters at 1860 kHz. Contact
your local amateur radio club or repeater operator if "This Week in
Amateur Radio" is not being heard in your area.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Satellite space and uplink services are provided by Skyvision,
Incorporated as a service to the amateur radio community. Further
information is available from George Bowen, N2LQS, at 518/283-3665
(e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB, at 518/664-

6809 (e-mail sanderman@delphi.com). You may also reach them @
WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

2479. REQ: Training: Where to find it.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: gittensd@pinn.net
Message-ID: <4g4rgd$464@everest.pinn.net>
Source record: 230586

What's a good way for someone with engineering background (but very little radio background) to get started? Where do you find training for Amateur Radio? I've seen the training kits in Radio Shack and was wondering if they're decent packages. Any inputs? Thanks in advance . .

Dennis

2480. Any hams in Caracas, Venzuela ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <4g4p06$6b1@venus.texoma.com>
Source record: 230587

Any hams with e-mail in Caracas, Venzuela? I would like to correspond
for a few questions. Please e-mail me at garystone@texoma.com

73 de N5PHT - Gary

--

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone/
~~

2481. Re: REQ: Training: Where to find it.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4g4shi$jtt@ixnews2.ix.netcom.com>
Source record: 230588

Hi Dennis

You might pick up a copy of QST and look at the ARRL publications listed in the back of the magazine. There are six pages of publications there including video courses on Ham radio. For a very comprehensive manual--go to ur nearest Ham Radio Store and look at The ARRL Handbook for Radio Amateurs.

Good Luck
See (hear) you on the air I hope
Rod

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His Own Home!
Loa-Tsze
****

2482. Siltronix 1011D Schematics needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: tmsloan@ix.netcom.com
Message-ID: <4g4tqu$537@cloner3.netcom.com>
Source record: 230589

I am looking for a set of schematics for a Siltronix 1011D Comanche
10&11 Meter Tranciever. Any help would be much appreciated. Thanx.
E-mail: tmsloan@ix.netcom.com

2483. Re: LOGGING SOFTWARE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: dxtreme@ix.netcom.com
Message-ID: <4g529m$iuq@ixnews3.ix.netcom.com>
Source record: 230590

In article <DMp2x8.BAH@emi.net>, dasosnin@emi.net (David Sosnin) says:
>
>Can anyone tell me some GOOD logging software that I can use for my
>Ham Radio Log? I can use either Windows based or DOS based. If you
>could tell me where to find it and a little bit about it would be
>great.
>
>Thanks
>
>N4TTN
>
>
Hi David,

You might want to look at my DXtreme Amateur Radio Station Log
System V2.0. It runs in DOS on a 386DX or better machine with a
VGA or better monitor.

Designed for HF DXers, DXtreme lets you enter your
contacts and track the DXCC performance of your station. It
features attractive, easy-to-use screens, and a full range of
inquiries and reports.

A Demo version of DXtreme is available, free over the Internet or
for a nominal charge via regular mail. To obtain the Internet Demo
version of DXtreme, access the DXtreme Home Page, at:

http://www.geocities.com/TimesSquare/1702/

If you decide to order, feel free to take $10 off the price, which makes
it available for $19.95.

Thanks and 73,

Bob Raymond, NE1I
dxtreme@ix.netcom.com

2484. REBUTTAL TO MINDLESS HAM QSO's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4g553o$jib@ixnews3.ix.netcom.com>
Source record: 230591

Ham radio is just a slice of society. Sure there are inane conversations (in the ear of the listener huh) going on. However TV, Radio, Newspapers, Movies and Books are "guilty" of this also. Same at parties, bars and where ever you go. Why would one expect Ham Radio to be any different ?? With TV, Movies etc we selectively choose what is "interesting" to ourselves and ignore the rest. Keep in mind that what you find "worthwhile" is not what others would agree with. Ever surf the TV channels and just give up and shut the durn thing off?

Fortunatly, we are no longer crystal-controlled, we can tune around until we find that "interesting QSO of substance" or shut er down! I for one find many many interesting conversations on all the Ham Bands. AND I don't stop and listen, whine and complain when two Hams aren't doing what I THINK they should be doing.

As for contesters on the weekend -- join em or go to 30M, 17M or 12M (Papa don't loaw no contesters there) or go mow the lawn.

As for DXers -- what better way to utilize available space ? 200 DXers on a single pileup or net frequency is better than 200 spread out on the band calling CQ DX (which all to many do I concede).

Maybe --Love it or leave it

HAM RADIO IS!

A different perspective
Rod

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2485. Re: LOGGING SOFTWARE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Roland S Geter PhD <roland@mycronet.com>
Message-ID: <4g40hq$gsl@news1.goodnet.com>
Source record: 230592

There are really two software packages that I use and find very fantastic.

KENTROL is a really great transceiver controlling software package that currently does not have logging but will presently. Get it at brian@synapse.net.

LOGICW is my other favorite that has both routine logging for awards and very sophisticated contest logging software. If connected to various transceivers thru computer port you don't even have to enter the start or end time of QSO, frequency, mode, ect. It even has a CD-ROM interface for only $48 that automatically looks up the callsign and enter the contacts name, address, etc. subsequently automatically printing QSL cards. Really to much to mention here. Get if from pda@hosenose.com.

Both packages are WINDOWS platform and as I have used them for uit a while with the LOGICW being my favorite because Ihave KENWOOD TS-940S & TS-440S that are included in their hardware driver lists. Most modern equipment with eomputer interfaces are supported though. Once you use the coputer controlled transceiver you will wonder how you ever got along without it even for just routine everyday non-contest logging.

73's
Roland S Geter PhD - WB6LNA
Internet: roland@mycronet.com
Packet: WB6LNA@kc7y.az.usa.noam

2486. Re: Broadcasting Radio Station Database for you.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Roland S Geter PhD <roland@mycronet.com>
Message-ID: <4g4170$hl2@news1.goodnet.com>
Source record: 230593
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.noncomm,rec.radio.scanner,rec.radio.swap

Hi Chuck,

Let's try to get the database over here on this provider, OK?

Thanks
Roland S Geter PhD
roland@mycronet.com

2487. HyGain 18AVT Info Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-17 00:00:00 UTC
From: Joel.Weiner@ualberta.ca
Message-ID: <Joel.Weiner-1702961209550001@pices.biochem.ualberta.ca>
Source record: 230594

I ma looking for the manual for the HyGain 18AVT 80-10M vertical.
Particularly need the page with the measurements. If you can help please
reply to joel.weiner@ualberta.ca or fax to 403-492-0886 (I'll reimburse
the call)
Many Thanks
Joel Weiner VE6WQ

2488. Re: Valid Reasons for Retaining Morse Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: adell@planet.net
Message-ID: <4g5u2k$e7a@jupiter.planet.net>
Source record: 230409

> VUBS79A@prodigy.com (Drew Durigan) writes:
> (none)
>
>
>>>>
how funny..

how about this one.

Top Reason for Retaining the Morse Requirement....

It's the only way you're gonna be able to get on the HF bands..at least till 1999.

Pretty good, huh???

2489. Need "Boatanchors" address

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: ke4ay@ix.netcom.com
Message-ID: <4g66f4$38r@reader2.ix.netcom.com>
Source record: 230410

Can anyone help me with the address to "Boatanchors" and how to
connect?
E mail to KE4AY@ix.netcom.com
Thanks, Terry/KE4AY

2490. Re: Ignition noise reduction

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: William Vaughn <billv@olympus.net>
Message-ID: <4g5vom$oab@olympus.net>
Source record: 230411
Cross-posted to: sci.electronics.design,rec.radio.amateur.misc,rec.radio.amateur.homebrew

Paulc,
You did not mention the age or type of vehicle. These are important factors since different models manifest there noise in different ways. One of the biggest problems in vehicles and boats are the alternators. A good preventitive maintenance item is to take your vehicle to an electrical shop and have them rebuild it. If that doesn't work then you might need an alternator filter. The marine types work best don't waste your money on the radio shack units. Install the filter as close to the output of the alternator as possible. The caps across all small motors and the bonding of body panels works good too.

2491. Re: Newsline by mailing list???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: dringer@access.mountain.net
Message-ID: <4g63vv$eco@news.mountain.net>
Source record: 230412

> >To subscribe send e-mail to listserv@netcom.com with the following as the
> >only line in the message:
> >
>
> yes that parts works and I get a mail back sying I am subscribed but newsline
> never arrives in my mailbox.
>
> Jason
> Kb8sfc
>
>>>>
That's what I thought, too, Jason.

But give it time. Newsline is published weekly.

-Dan, K8WV-

2492. Tubes

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: amman@airmail.net
Message-ID: <4g66be$65r@news-f.iadfw.net>
Source record: 230413

Need 2 tubes:
12BY7A
S2001/or 6146B

Thanks
Robert KC5RYI
amman@airmail.net

2493. CQ CQ CQ calling all kid HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: hamkb8uum@aol.com
Message-ID: <4g6bpk$fsk@newsbf02.news.aol.com>
Source record: 230414

Hello my name is Geoff KB8UUM I live in West Bloomfield, MI about 25 miles northwest of Detroit. I am 15 years old and a freshman in high school. I have a General class license and I am looking for kids world-wide to talk to on HF, packet whatever. Hope that you respond I will be looking for you. 73 all the best hope to hear from you. PSE email me at the following:

HAMKB8UUM2aol.com

73,
Geoff KB8UUM

2494. Re: Any comments on the IC-2000H ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Leila Henderson <kb6mxh@rahul.net>
Message-ID: <4g6cp5$844@hustle.rahul.net>
Source record: 230415

Gary Stone (garystone@texoma.com) wrote:
: Any comments from users of the IC-2000H - good or bad would be
: appreciated.

: 73 de N5PHT

: Gary

I have an IC-2000H and like it. I have had no problems, so far, with
it. I use it for voice as well as packet.
Le KB6MXH

2495. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: armond@delphi.com
Message-ID: <ZhIrimx.armond@delphi.com>
Source record: 230416

What a great answer. Bravo, Gary!.............................N6WR

2496. Need repeater op. w/reverse patch on East Coast for East-West Linkup

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: jhillird@ix.netcom.com
Message-ID: <4g6hr8$hs8@cloner3.netcom.com>
Source record: 230417

To: All repeater owners on the East Coast
From: Jeff Hilliard WA6IOK
Ref: East - West repeater linkup on Fridays

Since our repeater group recently subscribed to the Sprint "Fridays are free" we are linking to other repeaters across the country on Friday afternoons during the West coast commute.

If you have a reverse patch on your system and wish to participate in this fun stuff we rarely get to do, let me know the information below. Here's the plan...

On Friday afternoons at 5:00PM Pacific Time, we will place a phone call from our repeater in Granite Bay, CA to any other repeater in the country or, in another country. All we need is your reverse patch telephone number and an agreed upon time and date. The phone call is on us! Are plan is to link for 1/2 hour to one hour each Friday afternoon.

If you are a control operator and have an interest in this concept, please Email me at the following address. Be sure to include;

Your callsign
The repeater call
The reverse patch area code and phone number
The approximate number of users that will participate
The date you wish to start. (We will be beginning this coming Friday)
Your return Email address

I will send a return Email as a confirmation. Let's give it a try!
We have from 5 to 20 users on any given commute here on the West Coast using our frequency.

Thanks for your interest in this project. I look forward to a great time.

Best Wishes and 73,

Jeff Hilliard WA6IOK
Granite Bay, California

jhillird@ix.netcom.com

2497. Grid Map

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <sco.698.0014CFF0@sco-inc.com>
Source record: 230418

Anyone know of a grid map program for the computer that will show you where the grid borders are in relation to roads in a state?

KE4IKT@sco-inc.com

2498. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: <>
Message-ID: <4g6kv7$jmq@news.onramp.net>
Source record: 230419
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4fmimn$kgv@is05.micron.net>, boblee <boblee@micron.net> writes:
>IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
>ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
>IS ATTRACTING THOUSANDS OF NEW HAMS DAILY. OTHERS THINK WE WON'T
>UPGRADE , I'VE ONLY HAD MY LICENCE FOR A COUPLE MOUNTHS AND I'M ALMOST
>READY FOR GENERAL. MAYBE YOU SHOULD LISTEN TO "NEWS LINE" MORE OFTEN.
> KC7NIY--CHUCK
> 73'S

Listen to a new world technologist's attitude that's shared by most:

I'm an electronics engineer, a member of the IEEE, and a computer
network architect. I like radio and analog electronics as a hobby.
I use the 2M band on a regular basis and that includes auto patch
and repeater services. I do not have ANY KIND of FCC license although
I might get one if I have the time to waste. One thing is for
sure:
I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!

What kind of a BONEHEAD is so obsessed with HISTORY that they seek
to make modern electronics professionals and hobbyists learn the
trade of the old telegraph operators of the 1800's? In terms of
electronics knowledge I have regularly WAXED every "amatuer"
radio operator that I have ever met and all they can do is try to
hold this childs toy morse code thing over my head. Gimme a
break man!!! That CRAP IS DEAD!!!!! It serves NO PURPOSE!!!!!
Don't even try and argue with that - YOU WILL GET WAXED TOO!!!!
Let's face it, in the 1990's it's outdated to even use HF for voice.
This is the age of DATA COMMUNICATIONS. I would like to invite
all really fast morse code guys to come over and try to beat the
speed of my terminal adapter at 9600 baud. And for those who
want to say things like "but what if, in a really bad disaster,
you didn't have your TA?" Do I even need to get involved in
such a pathetic arguement? NO!!
Now, to change the subject a bit, I don't ever want to be called
an "amatuer radio operator" - what a pathetic label. I got my
general class professional ticket while I was in the Navy, so how
am I supposed to be called an "amatuer" - really weak label. And
as for being called a "Ham Operator", I'll never be a HAM.
I've been extremely successful as a designer of TCP/IP networks
and recently became a Cisco Certified Internetwork Engineer to
boot, so, maybe with all that extra cash I'll pick up an HF radio
for home and another for the car, hook up some TA's and have
a roving data terminal, NATIONWIDE!!!!! One thing that will never stop

me is MORSE CODE!!!!!!!

C. McCane

2499. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <4g6pkp$1q0s@news.doit.wisc.edu>
Source record: 230420
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>What kind of a BONEHEAD is so obsessed with HISTORY that they seek
>to make modern electronics professionals and hobbyists learn the
>trade of the old telegraph operators of the 1800's? In terms of
>electronics knowledge I have regularly WAXED every "amatuer"
>radio operator that I have ever met and all they can do is try to
>hold this childs toy morse code thing over my head. Gimme a
>break man!!! That CRAP IS DEAD!!!!! It serves NO PURPOSE!!!!!
>Don't even try and argue with that - YOU WILL GET WAXED TOO!!!!

Well, until the requirements are changed and the United States is on the
exception list of the ITU treaty, the morse code will be required..at least
for HF.

Yes, CW may not used by as much as it was (so what), it is still a
requirement. Therefore the purpose the CW requirement serves is that it
allows the U.S. to complete the ITU treaty. If you have a problem with
that...take it up with the State Department.

>Now, to change the subject a bit, I don't ever want to be called
>an "amatuer radio operator" - what a pathetic label. I got my
>general class professional ticket while I was in the Navy, so how
>am I supposed to be called an "amatuer" - really weak label. And
>as for being called a "Ham Operator", I'll never be a HAM.

OK, so what are you doing on 2 meters? Why would you want an HF radio
(unless it is just to listen)?

2500. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <4g6q23$1q0s@news.doit.wisc.edu>
Source record: 230421
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4g6pkp$1q0s@news.doit.wisc.edu>, bmicales@facstaff.wisc.edu says...
>>In article <4g6kv7$jmq@news.onramp.net>,
>>cmccane@onramp.net@onramp.net says...
>
See previous post on this topic by Bruce Micales for the deleted text.
I am sending this post because I forgot to sign that last post...

Bruce Micales
WA2DEU

2501. Re: Anyone ever QSL'd Antarctica?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Bill Langton <blangton@sierra.net>
Message-ID: <4g6s0m$3sf@jobes.sierra.net>
Source record: 230422

Listen for KC4AAA and others from several of the US based
research stations. I have worked several different Antartic
bases and have had great luck with QSL's.

Good Luck

Bill

--
Bill Langton (blangton@sierra.net) ARS - KN6ER
WAS, WAC, DXCC, DXDA, W-100-N, HHH #537
Lake Tahoe, California
Home Page - http://www.iwn.com/wwws

2502. Re: Help to operate in Japan.. seeking advise

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDMyDFH.IFH@netcom.com>
Source record: 230423

Vance Campbell (vcampbell@novell.com) wrote:
: It has been almost 20 years since I got a temporary permit to operate in
: Japan, but I think you will have to find a club and get them to sponser
: you...

: Good Luck...
: WA7ROI

Nope ..... this all changed in the mid-80s. Used to be that the Tokyo International Amateur Radio Association would help foreigners to form "clubs" comprised of "at least 51% JA nationals" ... meaning three man clubs. ;-) So, lots of foreigners wound up with "club calls". Since mid-80s, you apply directly (actually thru JARL) for BOTH station and operator licenses. The fee is a bit steep and the license is only good for one year (unless you are a "permanent resident" of Japan).

The license info is available on the World Wide Web. I'll provide more details if anybody is really interested.
73, Sandy Wa6BXH/7J1ABV

2503. Re: Newsline by mailing list???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: plove@PROBLEM_WITH_INEWS_DOMAIN_FILE
Message-ID: <4g6v9o$bgr@squick.apana.org.au>
Source record: 230424

From: Jason Reighard (kb8sfc@delphi.com) wrote:
: Steve_Coletti <bigsteve@dorsai.org> writes:
:
: >In article <4fbjvs$l12@wilde.oit.umass.edu>,
: >dmd@wilde.oit.umass.edu (Daniel M Drucker) wrote:
: >>
: >>Is there a mailing list that distributes Amateur Radio Newsline?
: >
: >Newsline is available from the majordomo mail machine at Netcom.
: >
: >To subscribe send e-mail to listserv@netcom.com with the following as the
: >only line in the message:
: >
:
: yes that parts works and I get a mail back sying I am subscribed but newsline
: never arrives in my mailbox.
:
: Jason
: Kb8sfc
Same here Jason, I've had one (1) issue this year, but I was thinking that
they must have gone broke or something ! They seemed to be always on the
verge of bankrupcy (sp)? . So there have been issues this year Hmmmm...

Interesting .....anyone cast any light on the regularity of "newslines"
this year ?

73 de Paul.

--
****
* E-Mail : plove@quux.apana.org.au | Ax25: vk4xd @ vk4wia.#bne.qld.aus.oc*
****

2504. Are these modable?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: wired@genes.pl.my
Message-ID: <824640258.22596snx@genes.pl.my>
Source record: 230425

Can any of the following be modded to have expanded tx/rx? No need to tell me where the mods are, I just need to know if they can me modified.

Kenwood 22AT
Standard C108/158
Yaesu FT-11R
Alinco DJ100T/TH DJF1T/TH DJ G1T
Icom IC-P2AT

thanks!

2505. Re: Need "Boatanchors" address

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4g7bab$i4p@cloner4.netcom.com>
Source record: 230426

Hi Terry I found a WWW page for Boatanchors at:

http://www.zynet.com~johnb/

Own a few myself. Great for winter shack heating!
73
Rod

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2506. Re: Need "Boatanchors" address

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4g7bp7$i4p@cloner4.netcom.com>
Source record: 230427

OOPPSS left out a durn slash. Let me try that again

http://www.zynet.com/~johnb/

Happens when I send slashes in CW too -- HI HI
73
Rod
--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2507. Re: ARRL Bulletin Header, was ARLB011 Vanity calls delayed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: WN4BBJ@gnn.com
Message-ID: <4g7dqj$6qm@news-e2a.gnn.com>
Source record: 230428

In article <4g796e$lae@alterdial.UU.NET> Burt Fisher wrote:
>
>QST de W1AW
>ARRL Bulletin 35 ARLB035
>From ARRL Headquarters
>Newington CT April 5, 1995
>To all radio amateurs
>
>Read the above.
>Are ANY ARRL bulletins (except the propagation report) not from ARRL
>headquarters? Does Newington have to be on each one? Are ANY bulletins
>addressed to any one OTHER than "To all radio amateurs?" Why does the
>ARRL and hams in general use 1000 words when 100 will do? Aren't we
>"into" communications?

Yes, Newington DOES have to be on each one. All of the lines
have a purpose.

The ARRL Headquarters and Newington CT lines are only redundant
if you are a person who would know the source from personal
experience. Not everyone has seen the bulletins many times
before.

These bulletins are essentially a press release, and in fact
are used as such quite often. Most traditional press releases
are transmitted on letterhead. Since ARRL's are transmitted
on the Internet and via radio, that information must be
included, even if only briefly. When these bulletins are given
to newspapers as a press release, as some of the bulletins are,
the source attribution is REQUIRED before the newspaper will
print the release.

Many of the ARRL bulletins are picked off of the Internet and
distributed by other means, such as RTTY and Packet. The other
cryptic lines serve as Bulletin IDs and RTTY synchronizers (NNNN).
The ARRL has provided these lines so someone may take the
bulletin intact and transmit it without having to generate
this information manually, and possibly erroneously.

In short, the ARRL has provided a bulletin format which is
compatible with the Internet, Packet Radio, RTTY and press
releases without end-user intervention.

2508. Midland, Icom + Stuff Listing !!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4g7kf0$s3b@whidbey.whidbey.com>
Source record: 230429
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radioamateur.equipment,rec.radio.cb,seattle.forsale

*** M I D L A N D ***

WTB: (Model 70-254)
1. 16.ch UHF HT w/DTMF/PL,DPL batt,ant,+ charger.

2. (Model 70-155B) Spk-mics 70-M18B or
70-M19 (w/bnc antjack)

Have 30 "scrap" Model 70-155B units w/rx+tx boards,
cases,knobs that I cud trade fer mics + holsters.

*** I C O M ***

WTB:

1.U-16 UHF Ht (Midland 70-254 equivalent)

2.Options to the V-68 HT:

BC-79 Desk-charger + AD28 Batt-pack adaptor.
The following batteries:

BP157A 7.2V 900 mAh
BP160 7.2V 600 mAh
BP-174 12V 600 mAh

*** S T U F F ***
Offers:
1. Digitec HT Series Model 5810
Thermistor Thermometer
c/w manual (no probes)

Thanks email: subbustr@whidbey.net

2509. Operating in the Netherlands (was: Vacation in Europe)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: geertj@solair1.inter.NL.net
Message-ID: <DMzBqE.36H@solair1.inter.NL.net>
Source record: 230430

robert@kd3bj.ampr.org (Robert E. Garland) writes:

>bob@cowboy.net (Bobby Irvin) writes:

>>I'm sure this is a tired old question, but I must ask: Is there anybody
>>out there that can give me reliable information concerning the operation
>>of my dual-band HT in the Netherlands? I intend to travel there in May
>>and I would like to know who to contact in the Dutch government to secure
>>clearance for such operation. Now before everybody screams "ask ARRL!",
>>I must tell you that I have sent email to that office over 3 weeks ago and
>>have yet to receive a response. I need to get the ball rolling soon and
>>I'm not sure I can wait a lot longer. Any advice you can give will be much
>>appreciated. Reply here or through email. Thanks!

Having a Dutch license I may be able to help you ;-).
If you need more info send me mail _this week_ as I'll be unreachable
for some time after that. Anyway, here goes:

*** it would be useful for someone (ARRL?) to collect this info and
*** make it available on the net for countries around the world.

1. License
You need a reciprocal license. If your country supports CEPT, then you
are home-free as that's enough. If you don't, then you should apply
for a license. I would get in touch with:
HDTP/RDR
Postbus 450
9700 AL Groningen
Phone: +31 50 5222111
FAX: +31 50 3135645
I suggest calling them first. Keep in mind that we're at GMT+1 or GMT+2,
so calling early in the morning is probably best. Calling in English
is OK; in case of doubt use the word 'radiozendamateur'.
Prepare well in advance; I think that 3 months in advance is a good idea.
I must confess that while I have very nice experiences with USA and
Canadian guest licenses, the Dutch license may not be free, sorry :-(
In case of problems mail me and I'll make a call to them for you.
(my news system is busted up so send mail to GeertJan.deGroot@ripe.net
instead of the address above)

Note that 3rd party traffic is NOT ALLOWED HERE.

2. 2 meter band
- The 2m band is from 144.0 - 146.0, NOT to 148.0.
Be careful as transmitting out of band is a crime.
(watch your memories in your HT!)

- Stay out of 144.825-145.0 and 145.800-146.0 as these are beacons/sats respectively
- Repeaters can be found on 145.600 - 145.800, with 12.5 KHz raster. The inputs are 600 KHz lower. All repeaters are open; you will only find one per region.
Some repeaters only need a carrier, some need a 1750Hz tone which you need to send before your first transmission to open the repeater; if your HT doesn't have that, consider building something with a 448 KHz resonator and a 4060 divider (448/256=1750 HZ).
Keep in mind that unfortunately the repeaters are sometimes affected by 'changes in acceptable social behaviour'; if you hear abuse, please ignore it and keep in mind that I'm emberassed because of this.
- Simplex calling frequency is 145.500. Working frequencies are 145.225-145.575 except 145.300 (RTTY) with 25 KHz raster, sometimes 12.5 KHz. You may find some activity on 144.700-144.800 too.
- Packet is on 144.675, 144,650, 144,625 (in that order).
- Stay out below roughly 144.500 as that's CW and SSB and the like.

3. 70 cm band
- The 70 cm band is from 430.0 - 440.0, so WATCH OUT. This is DIFFERENT in other European countries so watch out.
The bandplan is really complex, so I'll only make some highlights here:
- Repeaters can be found on 430.0-430.375, 12.5 KHz raster. Inputs are 1.6MHz higher. Access is usually carrier-operated or 1750 Hz; we don't have many PL-only repeaters yet.
- Simplex calling frequency is on 433.500; working frequencies are around that.

Have fun,

73, Geert Jan PE1HZG

2510. Re: Is the C108/158 modable?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: geertj@solair1.inter.NL.net
Message-ID: <DMzC2r.3Fy@solair1.inter.NL.net>
Source record: 230431

Eugene Kang <wired@genes.pl.my> writes:

>Is the Standard C108/158 modable? How much do they cost in
>London?

You need to ask. Standard also makes J-mark radios which you can't mod;
this is not easy to see so ask before you buy.

Standard isn't sold much in Europe; their marketing strategies suck IMHO.
The other four have much more market share. Looking at the advertizements
in RadCom, I think you may find that London prices are expensive.

What I would do is buy one on the USA. If you are looking for an 108,
consider the 508 instead.

HRO is very friendly to remote sales; ask for Barry Onigman
<barryo@tiac.net>; he helped me several times in the past.

73, Geert Jan

2511. Re: Newsline by mailing list???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDMz9zM.MnB@netcom.com>
Source record: 230432

In article <4g6v9o$bgr@squick.apana.org.au> plove@PROBLEM_WITH_INEWS_DOMAIN_FILE (Paul Love) writes:
-From: Jason Reighard (kb8sfc@delphi.com) wrote:
-: Steve_Coletti <bigsteve@dorsai.org> writes:
-: >dmd@wilde.oit.umass.edu (Daniel M Drucker) wrote:
-: >>Is there a mailing list that distributes Amateur Radio Newsline?
-: >Newsline is available from the majordomo mail machine at Netcom.
-: yes that parts works and I get a mail back sying I am subscribed but
-: newsline never arrives in my mailbox.
-Same here Jason, I've had one (1) issue this year, but I was thinking that
-they must have gone broke or something !

Jason-
I just checked and you were not subscribed to newsline; I have added
you. Note that if anyone;s mail bounces for "User unknown", they will
be automatically unsubscribed from the list.

Paul-
I have no plove@ on any of my lists; I can't resubscribe you because your
news system is broken; have your sysadmin fix the inwes domain file. To
subscribe, just send "subscribe newsline-list" to listserv@netcom.com.

I also haven't seen any newslines either on my list or on
rec.radio.amateur.misc for a while; maybe they are broke this time...

73,
/mike
Maintainer, BARC lists

--
\|/ Michael L. Ardai N1IST
-*- --------------------------------
/|\ n1ist@netcom.com

2512. Re: Hyperlog software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: davew@cruzio.com
Message-ID: <4g7lca$eso_001@pine222.cruzio.com>
Source record: 230433

In article <4fskm9$gdn@horus.mch.sni.de>,
frits.jensen@mch.sni.de (Frits Jensen) wrote:
>Hi OM and YL�s
>
>I have been using Hyperlog software for years, and now have the version 2.25
>(Payed for!).
>
>Heard rumours, that Hypersoft released "Hyperlog Plus".
>
>Anybody know this product, and can compare to 2.25? Any URL for demo-download?
>
>Thanks for the bandwith
>
>DL4MHU ***Frits**** Munich
>
>
Hyperlog Pro is the next version due out. I have heard rumors of 1-2 months
yet. Hyperlog is now up to version 3.05. I am still using 3.04 so I do not
know what the change to .5 is. Possibly something to do with the CD callbooks.

73 de Dave KD6TO

2513. Repeater section added to Amateur Radio Reference

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: clay@panix.com
Message-ID: <4g7rug$r2i@panix.com>
Source record: 230434

A Repeater section has been added to the Amateur Radio Reference.

--
Clay Irving N2VKG <clay@panix.com>
Amateur Radio Reference
http://www.panix.com/clay/ham/

--
Clay Irving, N2VKG :
clay@panix.com : Some mornings it just doesn't seem worth it
http://www.panix.com/clay : to gnaw through the leather straps...

2514. Handicapped HAM needs help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Gerry Feid <ugfeid@uxa.ecn.bgu.edu>
Message-ID: <4g7ro0$jif@news.ecn.bgu.edu>
Source record: 230435

I am a HAM, working my way up from No Code Tech, and I need a source of
extremely low cost equipment.
Disability income doesn't leave a whole lot, and everyone selling good
used equipment wants almost full retail for it, which I can't afford.
It's a matter of simple economics.
I am not looking for freebies!
What I need is a dual band (2m & 70cm) mobile rig that will crossband
repeat for less than a king's ransom.
It has to have a decent power output and a digital display.
If anyone has one or knows of one, please let me know.
Thanks
Gerry
ugfeid@uxa.ecn.bgu.edu

2515. unscribe

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: BILLKB4R1W@aol.COM
Message-ID: <960218141639_325744507@emout07.mail.aol.com>
Source record: 230436

unsubscribe HAM-l

2516. Re: Grid Map

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: acopac@hope.netwizards.net
Message-ID: <4g7vku$p38@news.wco.com>
Source record: 230437

If you know the longitude and latitude of the road location you can
figure out the grid locator - The ARRL World Grid Locator gives the
description and also a BASIC program for calculation. A good USGS map
may help though the road name may not be there. Also I haven't tried
out any of the US Map programs but they may work...

Noland WB6CKT
sco@sco-inc.com wrote:

>Anyone know of a grid map program for the computer that will show you where
>the grid borders are in relation to roads in a state?

>KE4IKT@sco-inc.com

2517. Re: Anyone ever QSL'd Antarctica?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: wa1uar@eecorp.com
Message-ID: <4g81f8$n9l@caesar.ultra.net>
Source record: 230438

In article <4g6s0m$3sf@jobes.sierra.net>, blangton@sierra.net says...
>
>Listen for KC4AAA and others from several of the US based
>research stations. I have worked several different Antartic
>bases and have had great luck with QSL's.
>
>Good Luck
>
>Bill
>

I have worked KC4USV and received QSL's as they direct, usually through an
APO address.

>--
>Bill Langton (blangton@sierra.net) ARS - KN6ER
>WAS, WAC, DXCC, DXDA, W-100-N, HHH #537
>Lake Tahoe, California
>Home Page - http://www.iwn.com/wwws
>
>

--
Mike McCarthy
==================== Give every man his Dew ==========================
Michael A. McCarthy
Everest Engineering Corporation, Consultants
4 Barnes Circle, Marlborough, MA 01752
(508) 460-6737
E-mail to wa1uar@eecorp.com

2518. Release News: FBB v7.00

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: andy@g1dil.demon.co.uk
Message-ID: <31278a76.2806827@news.demon.co.uk>
Source record: 230439

Hello SysOps,
18-Feb-96

This bulletin is to advise of the forthcoming "Evaluation Release" of
FBB Mailbox and Server v7.00

The software has been developed over the past 2 years to run under
MicroSoft
Windows and is in the final Beta Test phase at this time.

F6FBB has decided that a preliminary release should be made in order
that
those who wish to contribute can assist with final de-bugging. The
change
of platform has resulted in a complete re-write and so there has been
a
long and arduous de-bugging process already. Indeed the Evaluation
Release
will represent 64 previous Beta Test releases to get to the current
position.

There is still work to do, and so SysOps should not see v7.00 as a
finished
product. That said, I am sure there will be those who will complain of
bugs.
Don't waste time telling everyone, just tell us...

There is no, and will be no documentation with the evaluation release,
as
this has yet to be completed. This will accompany the "Official
Release"
at a later date.

As usual distribution will take place via many and varied methods,
mainly
reliant upon InterNet FTP sites in various locations. Keep a look out
at
ftp.funet.fi in the \pub\ham\packet\bbs\f6fbb area.

Copies will appear quickly at GB7BBS.#28.GBR.EU in the FBBFILES
directory.
Access is avilable 24 hours without password on +44.1746.862531 - this
site
carries more than 15Mb of FBB related material. I will also upload the
distribution archive to the WA6RDH BBS in Dixon, CA on +1.916.678.1535
as

soon as possible.

Meanwhile for those who have no on-line capabilities, you can send a sturdy
mailer containing:-

2 x 1.44Mb HD 3" -Formatted- diskettes
4 x International Reply Coupons (overseas)
1 x Return address label

to me by post at:-

Andy Witts
P.O Box 73
Bridgnorth
Shropshire
WV16 6YY
England

Mailers received with unformatted disks, no return address label or insufficient postage/IRC's will be placed in the trash can outside!

I will turn around these disks at my earliest opportunity.

Best 73 - Andy Witts G1DIL SysOp @ GB7BBS - UK FBB SysOp Support Mailbox

: Trade marks acknowledged where used.

Sender Andy Witts
Owner U.K FBB SysOps Support BBS
E-mail <andy@g1dil.demon.co.uk>
Packet G1DIL@GB7BBS.#28.GBR.EU
BBS +44.1746.862531 (V34+ N81 - 24Hrs)
Snail P.O Box 73, Bridgnorth, WV16 6YY, England

It's nice to be important, but..
it's more important to be nice.

2519. WANTED: Remote Speaker/Mic Project Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: mlamb@sunny.ncmc.cc.mi.us
Message-ID: <4g83b1$npl@srvr1.engin.umich.edu>
Source record: 230440

I have a 2m rig set up in the kitchen...I want to wire the audio to 4 or 5 different location, inside and outside my house...I would like to have a cheap mic hooked up at each location I have a speaker. Has anybody ever made a project like this? Any suggestions?

KB8VBA, Michigan
mlamb@sunny.ncmc.cc.mi.us

2520. New WWW Amateur Exam Practice Page!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Simon Twigger <simont@post.its.mcw.edu>
Message-ID: <4g8574$ls1@post.its.mcw.edu>
Source record: 230441

Hi there,

Having recently discovered the joys of Perl and CGI on the WWW I decided to get into the swing of it by coding a WWW page where one can take practice Amateur Radio Exams. The page is
now complete and has all five examinations along with figures (including Extra).

The results are displayed question by question and then broken down by subelement so that you
can see which areas need extra study.

I am also saving the results from each examination taken so that one can get some idea of the
relative success rate for each Exam and subelement. This may provide some interesting information as time goes by.

The page can be found at:

<A
HREF="http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html">http://www.biochem.mcw.edu/P
ostdocs/Simon/radio/exam.html</A>

I _think_ it should all work as expected but I welcome any reports of bugs and/or suggestions!

I hope this is of use to people interested in upgrading.

Thanks,
Simon Twigger, AA9PW/G1SNT

PS: If the page is slow, or not to your liking, try Ham Exam at:
http://w5ac.tamu.edu:80/ham-exam.html

2521. TEST - do not read

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Tim Pacan <va3fu@humnet.humberc.on.ca>
Message-ID: <4g86gt$bnc@dns.humberc.on.ca>
Source record: 230442

test

2522. test - do not read

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Tim Pacan <va3fu@humnet.humberc.on.ca>
Message-ID: <4g86mi$bnc@dns.humberc.on.ca>
Source record: 230443

```
test
```

2523. test - do not read

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Tim Pacan <va3fu@humnet.humberc.on.ca>
Message-ID: <4g86n9$bnc@dns.humberc.on.ca>
Source record: 230444

test

2524. Ohio/Penn DX Bulletin #243

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.243.1996@ampr.org>
Source record: 230495
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.243
Ohio/Penn DX Bulletin No. 243

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 243
BID: $OPDX.243
February 19, 1996
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, NH2G, WA3YVN, KK6EK, N6YRU, KD7H, N7NG, AA8GL, W9KIA, WA0PUJ, Pacific Daily News, DF4RD, DL7IO, VA3AOC, F6AJA, JA3MAS, OH1MA, OH6YF, OH8BQT, ON6QR, G4BUE & DX News Sheet and VK3EW for the following DX information.

9H, MALTA (Gozo and Comino Island). NODXA members and friends Holger/DL7IO, Birgit/DL7IQ, Tom/DL7UTM, Ragnar/DL7URH, Tom/DL2RUM and a few more (not yet confirmed) will be active from May 17-31st. Their activity and location will be on the northwest end of Gozo Island. From there they MAY be active from Comino Island (9H8) to take part in the CQWW WPX CW Contest with an experienced team. They have planned a minimum 2 complete stations and a lot of titanum, aluminum and copper wires. They plan to use a 22 meter high vertical antenna and Holger is preparing log periodic dipole arrays from wires for the low bands. If anyone needs 9H on 160/80/40 meters, this may be your chance to get these band points. They will be active all nights during this time. The callsigns for Birgit and Holger are 9H3TZ and 9H3TY, respectively. The other operators' callsigns are not known yet. The contest callsign will be 9H3TY from Gozo or a 9H8 callsign from Comino Island. QSL via DL7VRO.

CQ5, LIGHTHOUSE OF NAZARE (PORTUGAL). On February 23, 24 and 25th there will be activity from the "Lighthouse of Nazare" for the Portuguese Lighthouse Award (Ref FBL-04). Activity will be on 80-10 meters with operations only SSB. The callsign to be used is CQ5FMX. QSL via CT1FMX, P.O. Box 189 - 2562 Torres Vedras, Portugal, also ok by the bureau.

KH5, PALMYRA ATOLL (Being SOLD!). An article appeared in the Monday, February 12th, "Pacific Daily News" newspaper in Guam, titled "Family selling Palmyra Atoll to New York firm". Excerpts from the article state: "The Fullard-Leo family of Honolulu is selling Palmyra Atoll to the New York investment firm of KVR Inc. The sale price for the atoll located 1,000 miles south of Hawaii was not disclosed. The last listed price, from about four years agao, was $36 million. The sale was said to be for more

than that but under $50 million, "The Honolulu Advertiser" reported Saturday. "The new owner was thinking about using Palmyra for scientific research and hotel development", Peter Savio (listing agent for the sale). The atoll, covers about 6,000 acres of lagoons and land, with about 600 acres of dry land which has never been developed.... Palmyra was bought by the parents of brothers Ainsley, Dubley and Leslie Fullard-Leo in 1922.... (Pacific Daily News staff and wires)

P5, NORTH KOREA (DPRK). The DPRK project group, which is headed by Mr. Chen Ping, BA1HAM, Deputy Secretary General of the CRSA, has been busy maintaining multiple contacts and discussing additional steps required to establish amateur radio in the DPRK and make P51DX QSOs available. This week's tentative trip to the DPRK has been re-scheduled to the second half of April because of a variety of reasons. Among them are that currently there are only sporadic flight connections from Beijing. An exceptionally severe winter is effecting the normal life in the DPRK. The underlying aim of the DPRK project is to establish permanent activity with the large base of radio communications enthuasists that are currently involved in ARDF (Amateur Radio Direction Finding) as well as in class-room morse competitions. (This was an excerpt from a OH2BH/VR2BH press release provided by N7NG. An added bulletin with the whole press release will be sent out to all OPDX subscriber on InterNet.)

PJ7, ST. MAARTEN. Ron/ND5S, his wife Sue/KF5LG, Bil/AA8GL, and his wife Dorothy/KB8ZXO will be on the Dutch side of St. Maartin signing PJ7 from the Sapphire Beach Club from February 25th to March 9th. They will be in the ARRL SSB Contest the first weekend in March. They hope to have a special call sign once they get to the island. QSLs to the home calls. Special cards will be printed for the trip.

QSL CARDS ROUTES, CHANGES AND UPDATES..... Jari, OH2BU/OH7RF, reports that R1MVI and OH2BU/MVI QSL card goes to printer late this week and he expects to have them mailed by the middle of March..... Bob, KK6EK, reports that Dave, WJ2O, a member of the Easter Island XR0Y Dxpedition, has shipped the cards for XR0Z to the QSL manager: Mary Ann Crider WA3HUP, 2485 Lewisberry Rd., York Haven, PA 17370. There were about 2300 QSOs. The cards for XR0Y are being overprinted with the QSO data, and will be shipped to Mary Ann in batches beginning next week. Everyone is most grateful to Dave and to Mary Ann for this big effort, and to John Hilbish, W3UM, for processing your corrections to the logs before they went to the printer. Mary Ann has full authority to resolve any discrepancies in the logs, and she has a supply of blank cards to use in case the over-printed card is in error..... Jean Michel, F6AJA, has received the S79JD QSL cards from the printer. He states direct request will be in the mail as soon.... Gerard, F2VX, has received the old logs from F2CW when he was active as FO0CW/A and FO0CW/M few years ago. Gerard is the new QSL manager for 9U/F6FHI and 9Q5FHI. His address is: Gerard Debelle, 4 Le Haut d'Yvrac, Yvrac, F-33370 Tresse..... Please note that KD7H is no longer the manager for UN7FW. QSLs should now go directly to: Vadim Mikhin, UL. Lenina 47-27, Ekibastuz 638710, Kazakhstan, C.I.S..... The following were active in the ARRL CW Contest this past weekend can be QSLed to:

6Y5XX and WH6X/6Y5 via JE3MAS (only via bureau) or direct to:
Hiroyuki Kozu, c/o J.O.C.V., P.O.Box 8202 C.S.O. Kingston,
Jamaica W.I.
OH0MYF via OH6YF
OI8BQT via OH8BQT
PY0FF via W9VA....

S0, WESTERN SAHARA. Operators Naama/S01A, Arseli/EA2JG, and others EAs and Europeons will be active from here February 20th, as S020R. Activity will be for a week on the usual DX frequencies on CW/SSB. QSL via EA2JG, Arseli Echeguren, Las Vegas 91, 01479 Luyando, (Alava) Spain. NO bureau cards.

SPECIAL EVENT STATION. From March 1st until May 31st, look for VG3CRC, the Canadian Red Cross Headquarters special event station celebrating the 100th anniversary of the Red Cross in Canada. Also, look for other provincial Red Cross stations with special callsigns. Special QSL card via bureau or SAE + IRC to callbook address (VA3CRC). (TNX to Ric Guidone)

TF, ICELAND. Fred/ON6QR, Peter/ON7PC, Jack/ON5OO and Stef/ON1KSZ will take part in the CQWW WPX SSB Contest (March 30-31st) as Multi/Op entry. They expect to use a special callsign during the contest. From March 26th to April 2nd, they will be active from Reykjavik (IOTA EU-021) with the TF/callsign/P. On March 28th, they will transmit mainly in the afternoon from the Westman Islands (IOTA EU-071) with TF7/callsign/P. Look mainly around 14260 kHz and the IOTA frequencies. QSL via home call.

V31, BELIZE. The Cuba Libre Contest Club will be active as V31DX from Ambergris Caye, Belize for the ARRL SSB DX Contest. Operators will be Vic, KI6IM, and John, N6YRU, as a Multi/Single entry in the contest. QSL to AA6BB.

VP2E, ANGUILLA. VP2ES (KC0ZC - Stew), VP2EZ (WA0PUJ - Glenn), VP2E/N0ZSU (Loring), and VP2E/KL7YL (Vivien) will be active February 28th-March 6th. QSL to home calls. VP2E will be the call during the ARRL SSB Contest. QSL to KC0ZC.

VQ9, CHAGOS ISLANDS. Ron, AA5DX, will be active from here for the next 4 months. Ron's call will be VQ9DX or VQ9RM and he will be concentrating on 160, 80 and 40 meters.

XZ, MYANMAR. A Finnish-team will activite this rare one again. The operators will consist of: Jaakko/OH1MA, Pekka/OH1RY, Leena/OH2BE, Martti/OH2BH and Petri/OH2KNB. They will be on the air as XZ1R from February 18-28th. Suggested frequenies:
CW - 1824.5 (QSX 1831), 3504, 7004, 10114, 14004, 18074, 21004, 24894 and 28004 kHz
SSB - 1845, 1845, 3795, 7042/7095, 14195, 18145, 21295, 24945 and 28495 kHz

The team intends to have two stations running with amplifiers. They also plan to make a special effort on the low bands due to the sunspot cycle and pay attention to short-propagation areas of the world such as

the U.S. East coast. During this operation, special attention will be paid to the U.S. on 3504 kHz from 1200 to 1300z as well as 2200 to 2330z. QSX up only. QSL to: SCSDX-team, P.O. Box 111, FIN 24101, SALO, FINLAND Leena, Martti and Petri Laine (who are already there) will be traveling to other parts of Myanmar during this trip before Jaakko and Pekka arrive on Wednesday, 21st of February. Then the team will conduct another training session for three selected Myanma students. ADDED NOTE: This group is also making final preparations for a large American Expedition (XZ1N) now scheduled for the first week of April, 1996.

ZL8RI KERMADEC ISLAND DXPEDITION UPDATE. The DXpedition team of Ken/ZL2HU, Chris/ZL2DX, Ron/ZL2TT, Lee/ZL2AL, Al/WA3YVN and one Japanese operator (to be announced) will be active for eleven days from Kermadec, May 4-14th. The team will depart from New Zealand, April 30th, aboard the Research Vessel "EVOHE". This modern ship has been inspected by the team in New Zealand and meets the highest specifications of reliability, safety, and has some of the best communications, navigation and mechanical system available (charter cost $25,000). The ship has two Zodiacs and two additional safe landing crafts. However, the DX team URGENTLY needs your financial support to raise the remaining $21,000 needed by April. The team states no donation is too small and ALL donations will be used for non-personal expenses. Donations can be sent to: SGI Expeditions - Kermadec Project, P.O. Box 2235, Melbourne, FL 32902-2235. Make checks payable to: SGI DX-pedition for Kermadec Project and include your call sign on the check or envelope. Please contact Al, WA3YVN, at phone: (407) 727-0201 or FAX: (407) 728-8072, if you need further details.

ZL9, AUCKLAND ISLAND. Graham, ZL4MV, is now active as ZL9GD for a seven day operation (weather permitting), possibly ending February 22nd. Graham had only a 24 hours notice to go on this trip, so he took up on the offer. Graham suggests listening for him on SSB on 14260 kHz (+/-) and 7060 kHz (+/-) maybe QSX up for USA. Graham says listen carefully because he will be only running a 100 watts (no linear - no generator - only battery power). He will not be operating "on board a ship" this trip.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

2525. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: ghansen164@aol.com
Message-ID: <4g8b1e$6f5@newsbf02.news.aol.com>
Source record: 230496

I had it once! wonder if anyone still get's it?

2526. Re: Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4g8bjf$pj3@cc.iu.net>
Source record: 230497

In <4fv958$c6o@taurus.neca.com>, rwilson@neca.com writes:
>bvolden@ionet.net (Brent Volden) wrote:
>>I wasn't sure how much of an antenna one needs to transmit on amateur
>>bands. I live in an apartment and wondered if that made it very
>>unlikely for me to be able to enjoy the hobby of amateur radio.
>>I would also be interested in a shareware code practice program for DOS
>>or Windows. Thanks in advance.
>
>It DOES tend to suck being a ham and living in an apartment.
>I've been licensed since '84 and have lived in apartments or
>townhouses for all those years.

i tend to agree.

this is one area where amateur radio clubs with club stations can help out.
a group of people set up 1 station where it can be made decent and everyone shares.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2527. Sorting callsigns with ACCESS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: wa4upe@ix.netcom.com
Message-ID: <4g87pv$mmb@cloner3.netcom.com>
Source record: 230498

I need to sort callsigns using Microsoft ACCESS (Win31).

Have any of you done the math for this and would you be willing to
share it with me?

Please email me direct.

Thanks,

Tony

wa4upe@ix.netcom.com

2528. IPS Daily Report - 18 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4g8bpo$mkn@flare.syd.ips.oz.au>
Source record: 230499
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 18/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 18 FEBRUARY AND FORECAST FOR 19 FEBRUARY - 21 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 17 Feb
Daily Proton Fluence >1 MeV: 9.0E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.5E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
19 Feb 20 Feb 21 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 19 Feb: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 17 Feb
Learmonth 10 2223 3322
Fredericksburg 5 8
Planetary 6 7

Observed Kp for 17 Feb: 3322 1122

2B. MAGNETIC FORECAST
Date Ap Conditions
19 Feb 8 Quiet to unsettled
20 Feb 6 Quiet
21 Feb 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
18 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
19 Feb Normal Normal Normal
20 Feb Normal Normal Normal
21 Feb Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
18 Feb 7

Observed Australian Regional MUFs:
Darwin: No data
Townsville: Near predicted monthly values with a 30%
depression 14-16 UT. Sporadic E obscured the F region 06-07,
09-11 UT.
Sydney: Near predicted monthly values. Sporadic E obscured
the F region at 01 UT.
Hobart: Near predicted monthly values with a 30% depression
16-17 UT.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
19 Feb 10 Near predicted monthly values. Sporadic E may
occasionally affect F region communications.
20 Feb 10 Near predicted monthly values.
21 Feb 10 Near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2529. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb18.234205.27733@ke4zv.atl.ga.us>
Source record: 230500

In article Vance Campbell <vcampbell@novell.com> writes:
>
>Morse Code Whining

Yes, the code testing forever people do a lot of that.

>Have we all forgotton that we are bound by international treaty to keep
>a morse code requirement?

No, we haven't forgotten that. What you may have forgotten is that the treaty section requiring Morse testing has been put on the agenda for the next WARC. In fact, *all* amateur regulation has been placed on the agenda of the next WARC, and the US position will be set within the next year. We have only a short time to influence that position.

>If everyone spent as much time studying the code as we all have
>reading everyone's bitching about it, everyone in the newsgroup
>could have at least a general.

Many of us calling for reform of amateur testing *already* have licenses beyond General. We want regulations and testing relevant to the 21st century, not the 19th century. We don't want a "personal radio service". We don't want to "dumb down" the exams. What we want are *relevant* exams. We want exams that are "smartened up" from the current rote manual mechanization of an alphabetic encoding as dominant element. We want exams that reflect (and lead) amateur practices which will carry us into the next century.

Amateur radio and amateur technology have changed dramatically in the last half century, but our regulations and exam structures have not changed properly to reflect those changes. No longer is Morse Code the dominant communications method of amateurs, yet it remains the dominant element in amateur testing. That must change. It is leading amateur radio down a dead end road toward obsolescence.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2530. Re: This sickening NO-Code Debate!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: s40402@abel.richland.cc.il.us
Message-ID: <4g8gvr$m5j@abel.richland.cc.il.us>
Source record: 230501

Oh, my God, you've just started ANOTHER stinkn' flame.... Stop it....
WHEN WILL THE HURTING STOP! - Eek & the Terrible Thunder Lizards.

Joe (wasting bandwidth to stop waste of bandwidth) Utter, N9ZJL (Clinton,
IL) joeu@seq250.rollingpls.lib.il.us

2531. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: s40402@abel.richland.cc.il.us
Message-ID: <4g8h8v$m78@abel.richland.cc.il.us>
Source record: 230502

70 cm. or 2M?
That's the question.

Joe Utter, N9ZJL (QTH: Clinton, IL)
joeu@seq250.rollingpls.lib.il.us

2532. MFJ 1278 to Alinco DJ-F1T wiring?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: dmd@wilde.oit.umass.edu
Message-ID: <4g8elj$73j@wilde.oit.umass.edu>
Source record: 230503
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

I need information on how to wire a MFJ 1278 TNC to the
Alinco DJ-F1T HT.

Thank you.

--

[Daniel Drucker / dmd@student.umass.edu / N2SXX]
Eagles may soar, but weasels don't get sucked into jet engines.

2533. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: randall518@aol.com
Message-ID: <4g8r6d$btl@newsbf02.news.aol.com>
Source record: 230504

Good thing to do between DX contests, band opening, rawchews, 2m nets, 40 meter CW work, etc.etc. etc.
:)
Randy
N2VQD
"It only hurts for awhile"

2534. N5FSL and The Horn Speaker Homepage

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Jim Cranshaw N5FSL <thsjim@delphi.com>
Message-ID: <xLMpiy-.thsjim@delphi.com>
Source record: 230505

Check out the N5FSL home page and it will lead you to:
The Horn Speaker, which is about vintage radio,
It has stories about Sam Morse and early code and
an article about the history of RF neutralization, etc.
73

Jim Cranshaw, N5FSL

2535. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4g8t5p$ejp@acme.freenet.columbus.oh.us>
Source record: 230506

: cwhiffen@atl.mindspring.com (Clay Whiffen) writes:

: >What tone do you set your receiver to when digging DX out at the ESP
: >level?

In the discussion of this question, neither Clay Whiffen nor Gary
Kaufmann has mentioned that a severely bandwidth limited noise sounds
very much like a tone. This probably accounts for several posters
mentioning a preference for fairly wide bandwidths as compared
with narrow ones. A narrowly band limited noise with a keyed
tone mixed in with it will produce the effect of a large carrier
with weak modulation.

I regret that I have no equipment to make a test of what
my own preference in tone is.

Gerry K8EF

2536. URL for N5FSL and The Horn Speaker

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Jim Cranshaw N5FSL <thsjim@delphi.com>
Message-ID: <5vCLSmx.thsjim@delphi.com>
Source record: 230507

You are invited to the N5FSL Homepage, which will lead you to:
The Horn Speaker, about vintage radios.
It contains articles about:
1. Early code, how it got started.
2. Article about the history of neutralizing RF amplifiers.
3. Other articles, ads, events, clubs, etc.

http://home.navisoft.com/horn/
To go directly to The Horn Speaker use:
http://home.navisoft.com/horn/ths2.htm

73
Jim Cranshaw, N5FSL

2537. Re: Anyone ever QSL'd Antarctica?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: EMAIL-NAME@quantum.net
Message-ID: <4g8qlb$iah@news.paonline.com>
Source record: 230508

ag001@lafn.org (Abraham Stavsky) wrote:

>Woul d be most curious to know if anyone successfuly QSL'd
>McMurdo or anyplace in Antarctica. Thanks. KE6OCM
>--
YES!!!
AH6JR Stan

2538. Re: Newsline by mailing list???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Jason Reighard <kb8sfc@delphi.com>
Message-ID: <xvDICs1.kb8sfc@delphi.com>
Source record: 230509

Dan Ringer <dringer@access.mountain.net> writes:

>That's what I thought, too, Jason.
>
>But give it time. Newsline is published weekly.
>
>-Dan, K8WV-

Well Dan It hasn't worked for months I've ben getting off this
newsgroup and its late this week.

Jasonm
KB8SFC

2539. Re: Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Victor Morange <victorm@cts.com>
Message-ID: <3126BFE0.1262@cts.com>
Source record: 230510

Brent Volden wrote:
>
> I wasn't sure how much of an antenna one needs to transmit on amateur
> bands. I live in an apartment and wondered if that made it very
> unlikely for me to be able to enjoy the hobby of amateur radio.
> I would also be interested in a shareware code practice program for DOS
> or Windows. Thanks in advance.
>
> Brent

For one thing you need a license before you can "HAM brodcast." And another
you don't broadcast in amateur radio.
--
Victor Morange
victorm@cts.com
KO6ZK
http://users.aol.com/victorm673/

2540. List Ham Classified ads FREE-->http://www.csz.com/sarrio.html

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-1802960156040001@host26.cyberg8t.com>
Source record: 230511

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified page will allow Hams to find equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear you'er interested in, you are also provided with easy point-and-click e-mail access, directly to the Ham that listed the item.

For those Hams with gear to sell, take note! there is NO charge to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting(s) will go on-line, in our classified search engine, in about 1 hour. All you need do is fill out a simple forms page, and upon its (point-and-click) submission your "For Sale" classified is immediately on-line.

```
I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.
```

73's, Ray
--
Visit the Raymond Sarrio Co. Ham Radio Web site http://www.csz.com/sarrio.html
Extensive discount Catalog, New Cool Links Page
Ham Poll--New poll questions asked monthly

2541. QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: ian@james.powernet.co.uk
Message-ID: <4g725i$11g@power2.powernet.co.uk>
Source record: 230512

I have an IBM clone computer in the shack which I use for Internet and hope to use for radio logging. However, the QRM from the computer doesn't allow me to operate successfully on most bands.

Does anyone know of a simple way of eliminating this interference?

2542. Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-18 00:00:00 UTC
From: Wally@moor.slip.uky.edu
Message-ID: <614.6622T1404T199@moor.slip.uky.edu>
Source record: 230513

I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and I am looking for suggestions on how I can be sneaky and throw my hunters off. They've been waiting the winter (as every time I thought about having a hunt it was nasty or really cold) and I am afraid they're going to track me down in 15 minutes due to being so anxious.. :)

Any suggestions on what I could do to throw them off would be appreciated. I've a couple ideas, but hopefully I can get some better ones and make 'em work to find me. :)

Thanks..

2543. Re: CQ CQ CQ calling all kid HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4ga7qp$8cp@cloner3.netcom.com>
Source record: 230345

Hello Geoff. Here in San Diego we have a repeater club with over 800 members. Included are at least 10 or more hams who are in your age bracket 10 to 17 years old. They have a "Young Persons Net" once a week and are now planning and designing their own repeater. Several of these young Hams were motivated and licensed as a result of talking to the astronauts while in orbit, this was last year at Fallbrook High School. Three of the young hams are now in ARES learning emergency procedures. Two have upgraded to general and one to advanced.

Really great to see a new group of folks, regardless of age -- join the wonderful world of Amateur Radio.

Please send me your packet address and I will pass it along so as to set up a schedule on HF with our "Young persons Group"

73
Rod

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2544. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4ga2mr$lhu@anomaly.ideamation.com>
Source record: 230346
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4g6kv7$jmq@news.onramp.net>, <cmccane@onramp.net> wrote:

> I would like to invite
> all really fast morse code guys to come over and try to beat the
> speed of my terminal adapter at 9600 baud.

You run 9600 baud over HF? Wow. I'm impressed. You must be the EE of
all EEs.

[remainder of resume deleted]

Are you a private pilot and race cars as a hobby too?

MD
--
--
-- These opinions are mine, all mine, posted from my system at home,
-- paid for with my own money, and if you don't like them... PHHHHHFT!
--

2545. Re: REBUTTAL TO MINDLESS HAM QSO's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4gab75$8cp@cloner3.netcom.com>
Source record: 230347

Yo Burt. I figured we would cross paths sooner or later. Hope you don't mind my different perspective to Ham Radio as opposed to yours. I only respond to you so that new comers and non-hams don't get a distorted perspective of Ham radio.

Re: Last "interesting" QSO on Ham Radio -- it was yesterday on 2 Meters. Callsigns KE6WOF, KE6ZLY, KE6BIG, KE6QIQ, K7NA, KM6YS, WA6UTQ and AC6V.

Subject: Airships and Lighter Than Air. We discussed aerodynamics, history of lighter than air, the AKRON, THE MACON, THE HINDENBURGH, use during WWI and WW2,the fact that the MACON carried up to five fighter planes for scouting, and much more. The Germans flew over a million miles in airships without mishap until the HINDENBURGH. There is a great page on WWW devoted to lighter than air.

The scout planes on the MACON left and docked on the big airship while in flight. One of the scout planes from the MACON dropped a newspaper to President Roosevelt on the Houston while far out at sea -- the Pres and the ships company wondered where in the heck did they come from!! Boring HUH ?

One of our QSO group flew in Navy Blimps and had several blimp-submarine stories to tell. Also one of our group saw the MACON in flight -- it was over 700 feet long-- two and a half football fields!!!!! Another of our group flew in the Goodyear Blimp quite an experience.

Did the above interest you?? I didn't think so. Well lets try these --

Other recent QSO's have included a discussion with a professor at UCI (KD6UVN), subject -- Ancient Greece. He is one of the worlds leading authorities.

Another great QSO (several hours in the log on 10M, 15m including ssb, cw and digital) -- VR6ME (Mark Elmos) on Pitcairn (The Bounty of course) and current conditions. Do these interest you ??
Didn't think so.

Two days ago we had a discussion on 2 Meters re -- pressure cooking
Maybe this wud grab your fancy ?? Nope -- well hows the this last one ?

An inane conversation about No Code Techs and the CW requirements -- ah bet this got ur attention. I bowed out of this one ! Boring boring. In my humble opinion --- The no-code Tech license is a great addition to Ham Radio.... (period).

PS the little grainy stuff on the beach is sand not sans.

73 et al
Rod with a different perspective on the wonderful world of Ham Radio.

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2546. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4gadba$8cp@cloner3.netcom.com>
Source record: 230348
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

NO_CODE TECHS I HAVE KNOWN

ART -- designs ATV and antennas and much more from scratch! I mean down to the component! Equips helicopter avionics.
TED - A professor at UCI (no electronic background -- now a general) A worlds leading authority on the Ancient Greeks
BILL - Designed his own cavities for his homebrew 6M repeater (see QST)
JOHN - Former head of a Hewlett-Packard Division (one of the best)
FRANK - A decorated Marine Corp Jet Pilot, now in ARES
PAUL - Vision impaired -- knows more about VHF/UHF than many, now in NTC
JEFF - Drives a truck probably makes more that u and I, knows computers inside and out

Could site many more.

THESE FOLKS HAVE ENHANCED AMATEUR RADIO GREATLY.

Nuff said ??

Rod with a different perspective to the whining going on here.

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His Own Home!
Loa-Tsze
****

2547. Keypad Mod For Yaesu Ft-51r

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: jerky@ix.netcom.com
Message-ID: <4gae74$ol5@cloner4.netcom.com>
Source record: 230349

There has been various rumors that there are keypad mods for the yaesu ft-51r. If you turn off the power and while turning the radio back on press the vol/sql and call buttons you will get to a weird screen. One of the known changes is to change the deviation in the mic.
If anyone knows of any further mods please send me e-mail at Jerky@ix.netcom.com

Kb2uzv

2548. LaPorte, IN Hamfest -- info needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Dennis Doonan <doonan@cordmc.mke.etn.com>
Message-ID: <4gacth$n4e@ns.oar.net>
Source record: 230350

Can any one supply information on the Mid-Winter "Cabin Fever"
Hamfest located in LaPorte, IN on February 24?
Specifically, I'm looking for direction and a talk-in frequency.
I'm also interested to hear comments about this one. I have the
address for the LaPorte ARC, but there will not be enough time to
get an SASE there and back by the weekend.
Thanks to all.
73 de KG9DO, Dennis
doonan@cordmc.dnet.etn.com

2549. Re: CQ CQ CQ calling all kid HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4gada9$buf@charm.magnus.acs.ohio-state.edu>
Source record: 230351

In article <4ga0ul$pfh@alterdial.UU.NET>,
Burt Fisher <k1oik@ccsnet.com> wrote:

>My daughter is your age, been licensed for 6 years but she got a life
>so she is not on the air.

Hi Burt.

You know I have a daughter too, but tell me, how old was your daughter when "she got a life", and how long was she on the air BEFORE she got her new life?

Thanks, & take care.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

2550. New www amatuer radio page!!!!! MODS , FREQS and LINKS worldwide

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: markstrm@execpc.com
Message-ID: <4gaddm$2d9@daily-planet.execpc.com>
Source record: 230352

http://www.execpc.com/~markstrm/ham.html

Please leave your callsign in the logbook
thanks
jim
kb9mma

2551. need mod for alinco model 180 ht and mod sites! please email

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: markstrm@execpc.com
Message-ID: <4gadn6$2d9@daily-planet.execpc.com>
Source record: 230353

```
i am looking for some amateur radio mod's sites
please email if you have any thanks
also looking for mods for a
alinco model 180
thanks
jim
j.markstrom@ieee.org
kb9mma
```

2552. Re: Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <4gagl5$mpb@gw.PacBell.COM>
Source record: 230354

In article <3126BFE0.1262@cts.com>, Victor Morange <victorm@cts.com> wrote:
>Brent Volden wrote:
>>
>> I wasn't sure how much of an antenna one needs to transmit on amateur
>> bands. I live in an apartment and wondered if that made it very
>> unlikely for me to be able to enjoy the hobby of amateur radio.
>> I would also be interested in a shareware code practice program for DOS
>> or Windows. Thanks in advance.
>>
>> Brent
>
>For one thing you need a license before you can "HAM brodcast." And another
>you don't broadcast in amateur radio.

Brent,

You will be happy to hear that there are lots of hams out there
who will be forthcoming with good suggestions, and will help you
with your license studies and equipment needs.

You can probably reach a local VHF or UHF repeater from your
apartment with no trouble. There are some neat "stealth" antenna
designs out there, too. If you wish to talk around the world
in the HF ham bands, you may find the apartment more of a problem.
Don't get discouraged until you talk to the locals and find out
what is possible for you. You can find ham radio clubs and
interest groups through your local ham equipment stores, or
through the ARRL.

Getting scolded about the difference between broadcasting and
transmitting is mostly something that happens on the internet,
not on the ham bands.

Good Luck, and 73
-John
--

Amateur Radio: KE6DTC, packet bbs: KE6DTC@K6VE.#SOCA.CA.USA.NOAM
John Minger <jaminge@pacbell.com> Opinions the are author's own
---

2553. Re: REBUTTAL TO MINDLESS HAM QSO's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <4gah5t$set@vixen.cso.uiuc.edu>
Source record: 230355

Every once a month or so, when I get caught up with all my other newsgroup mail and the bands are poor and I get a little bored, I check out this newsgroup. I see nothing has really changed.

See you in a month (maybe.)

Zack W9SZ

>In a previous article, k1oik@ccsnet.com (Burt Fisher) says:

>Rod Dinkins <ac6v@ix.netcom.com> wrote:
>>Ham radio is just a slice of society. Sure there are inane conversations
>>(in the ear of the listener huh) going on. However TV, Radio, Newspapers,
>>Movies and Books are "guilty" of this also. Same at parties, bars and
>>where ever you go. Why would one expect Ham Radio to be any different ??
>
>Ham radio is a slice of a nursing home not real society.
>Ham radio talk is almost always boring, real life conversation
>is far more lively.
>
>>Fortunatly, we are no longer crystal-controlled, we can tune around until
>>we find that "interesting QSO of substance" or shut er down! I for one
>>find many many interesting conversations on all the Ham Bands. AND I don't
>>stop and listen, whine and complain when two Hams aren't doing what I
>>THINK they should be doing.
>
>Tell me ANYONE about the last INTERESTING contact you had and WHEN you had it.
>Whenever I say this I hardly ever get a response. Include calls.
>
>>As for contesters on the weekend -- join em or go to 30M, 17M or 12M (Papa
>>don't loaw no contesters there) or go mow the lawn.
>
>Contesting is like counting grains of sans. It serves no end but to consume
>time.

2554. I WANT TO BUY AN IC2SRA

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: resusa@aol.com
Message-ID: <4gagnm$smd@newsbf02.news.aol.com>
Source record: 230356

Will trade PRO-39 or pay cash for the above. Looking for an immediate purchase.

Paul
.

2555. Re: Ham radio questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <Dn1GHE.3Fx@ncifcrf.gov>
Source record: 230357

In article <1996Feb15.160117.12366@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <4fuarh$t9a@axe.netdoor.com> jwever@netdoor.com (John Wever) writes:
>>
>>I have always heard about ham radio, and I am very interested in
>>becoming an operator. Could you please tell me what kind of equipment
>>is needed for a beginner? And how I can become an operator... and any
>>information you can give to a potintal ham radio operator.
>

John,
try http://www.arrl.org/

The American Radio Relay League is the main umbrella organisation
for hams in the US. Call them in CT (203)-666-1541 and find one
of the local clubs to your liking (different clubs have different
orientations, from techical to public service to just social clubs
for chewing the fat). You can start doing things with them and get
help from them. Pretty soon you'll be doing it with them.

Joe NA3T

2556. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: cjrobins@falcon.eag.unisysgsg.com
Message-ID: <4ganou$fro@falcon.eag.unisysgsg.com>
Source record: 230358

Jerry Flanders (flanders@znet.groupz.net) wrote:
: Kevin Schmidt <kschmidt> wrote:

: >I have been told that, in the distant past, the FCC required applicants
: >to draw schematic diagrams of various simple circuits on amateur radio
: >exams. I am curious when this stopped.

: >Please post if you took a technician or general exam before 1966 and
: >did not draw schematic diagrams. It would be amusing to find
: >approximately when they were dropped.

: >Kevin w9cf@ptolemy.la.asu.edu
: ==
: I took the General in 1951. I had to draw a few simple schematics for
: a few simple circuits.

: Jerry W4UKU flanders@groupz.net

I took it in 1952. Ditto.

Clair, K0CJ

2557. Kenwood TS-60S 6 Meter 100 Watt all-mode mobile

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: ve7zzx@wimsey.com
Message-ID: <ve7zzx-1902961150070001@ppp39.dowco.com>
Source record: 230359
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.ham-radio.swap

For Sale Kenwood TS-60S 6 Meter 100 Watt all-mode mobile
Brand New, in box, with all papers etc.

$1000 CDN
$ 725 US Price is Firm

--
Claude Leduc VE7ZZX CN89os
ve7zzx@wimsey.com
Port Coquitlam, British Columbia, Canada
Mountain DX Club - "To boldy VHF where no ham has VHFed before"
Coming up Summer '96 DX-pedition to rare grid CO80, on 6M, 2M & 70cm

2558. Re: DS-1A (DC-DC converter for Kenwood) question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: jlkolb@sd.cts.com
Message-ID: <4gaq03$3sh@news3.cts.com>
Source record: 230360
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

charles copeland (charles1@netcom.com) wrote:
: In article <4ft09j$ias@crchh327.rich.bnr.ca>,
: Ken Edwards <cnc23a@b4pph13e.bnr.ca> wrote:
: >I have a Kenwood TS-820S that I would like to run off battery in
: >cases of emergency. And as a (good ?) homebrew project, I thought
: >I could emulate the offering from the manufacturer. Problem is,
: >the information in the back of the service manual is sufficently
: >ambigeous enough that I have a few questions.
: >
: >Is the transformer shown part of the DC-DC converter kit, or is
: >it the one already in the radio, with the barrier strip that already
: >has the matching color coded wires ?
: >
: >The drawing shows the same connector as used for AC input, but wired
: >for DC, then another "power connector" thet does not appear to match
: >the previous which interrconnects with the barrier strip. How exactly
: >is the power (DC) connected into the system ?

I've looked into this for my TS-520SE. The DC version TS-520S
(or did I reverse the two names?) has an added heatsink on the back
with two switching transistors, wired to a terminal strip in the
rig. The power transformer is different, however. It has an added
winding to serve as a low voltage primary, switched by the transistors.
To convert to 12V DC in you would have to change the transformer
and add the heat sink/transistors on the back.

John Kolb KK6IL

2559. SW Station Database Online

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: kokot@primenet.com
Message-ID: <4gak3n$ja9@nnrp1.news.primenet.com>
Source record: 230361

Anyone know where to obtain a sw channel list,
including times, freq's, etc. online?

I am also in search of the GMT, PST/PDT
conversion factor.

Regards, Lee Kokot
Encino, CA <kokot@primenet.com>

--
Regards, Lee Kokot
Encino, CA kokot@primenet.com

2560. SOFT: Looking for Hyperlog

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: jagon@lander.es
Message-ID: <4gathb$8h1@lince.lander.es>
Source record: 230362

Hello!

Does anyone know a ftp site whith the lastest version of Hyperlog
(3.05 I think, I am running the 2.26 version)?

If not, may somebody e-mail me it? (if you can, please e-mail me
before to avoid find 200 messages with the file, HI HI.)

Thanks in advance.

73 from Spain

--

_____
Jose Antonio Gonzalez Lorenzo -- jagon@lander.es -- Amateur Radio: EA2BSN
~~~~~
~~~~~

2561. Re: Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: gray@news.humberc.on.ca
Message-ID: <4gaq3s$b66@dns.humberc.on.ca>
Source record: 230363

Bill Newkirk (wnewkirk@iu.net) wrote:
: In <4fv958$c6o@taurus.neca.com>, rwilson@neca.com writes:
: >bvolden@ionet.net (Brent Volden) wrote:
: >>I wasn't sure how much of an antenna one needs to transmit on amateur
: >>bands. I live in an apartment and wondered if that made it very
: >>unlikely for me to be able to enjoy the hobby of amateur radio.
: >>I would also be interested in a shareware code practice program for DOS
: >>or Windows. Thanks in advance.
: >
: >It DOES tend to suck being a ham and living in an apartment.
: >I've been licensed since '84 and have lived in apartments or
: >townhouses for all those years.

: i tend to agree.

: this is one area where amateur radio clubs with club stations can help out.
: a group of people set up 1 station where it can be made decent and everyone shares.

One other thing to look into is what bands you want to operate in. I live in
an apartment too, and one without a balcony at that. For the 2m band, the
antenna that I use most consists of a square loop of wire held to the window
with suction cups. It's not the greatest of gain antennas, but being 150 feet
in the air makes up for a lot of shortcomings. The short feedline helps too,
it isn't everybody that can have the shack up at the top of the "tower" :-)

True, HF work is a a bit of a pain from an apartment, but if you're interested
in anything from VHF to microwaves, an apartment may well be better than any
house way down on the ground.

2562. Re: Sorting callsigns with ACCESS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Wayne Jones <wjones.hgea.org>
Message-ID: <4gasgc$hf6@hgea01.hgea.org>
Source record: 230364

wa4upe@ix.netcom.com (Tony King) wrote:
>I need to sort callsigns using Microsoft ACCESS (Win31).
>
>Have any of you done the math for this and would you be willing to
>share it with me?

To get a sort like the Callbook sort, I set up two fields - one for prefix and one for suffix, and other fields for any other data you might want. Then, when you make a query that you want sorted by callsign, pull both prefox and suffix fields into your query making sure your suffix field is first (in addition to any other data wanted). Sort on the suffix field, then the prefix field, hide then (or not), and you have your list sorted by callsign.

Aloha
Wayne, NH6GJ

2563. Re: Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: John Lloyd KE4UTX <jlloyd@raleigh.ibm.com>
Message-ID: <4gamn8$1dtk@rtpnews.raleigh.ibm.com>
Source record: 230365

Not quite the answer to your question, but I live in an apartment and operate HF almost every weekend. I installed my rig in my pickup and drive to a nearby park and operate from there. I find the noise level is much lower in parks than apartment complexes and I don't cause TVI. I have worked from JA to 9K2 in the passed 6 months.

--
John Lloyd
Email - jlloyd@raleigh.ibm.com
Phone - 919-254-8021
Radio - --... ...-- -.. . -.- . ....- ..- - -..-

2564. Re: CQ CQ CQ calling all kid HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4gan6o$nhn@jupiter.planet.net>
Source record: 230366

> Burt Fisher <k1oik@ccsnet.com> writes:
> hamkb8uum@aol.com (HAMKB8UUM) wrote:
> > Hello my name is Geoff KB8UUM I live in West Bloomfield, MI about 25
> >miles northwest of Detroit. I am 15 years old and a freshman in high
> >school. I have a General class license and I am looking for kids
> >world-wide to talk to on HF, packet whatever. Hope that you respond I will
> >be looking for you. 73 all the best hope to hear from you. PSE email me at
> >the following:
>
> My daughter is your age, been licensed for 6 years but she got a life
> so she is not on the air.
>
> There are no kids to talk to. Most hams are old fat white boring men.
> If you find out otherwise let me know.
>
> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
> /--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
> `-' `-'

Well Burt..you've reached a new high in low's.

It's a shame we have to share you anal retentive views. Now I really know why the operators near you on the Cape consider you
clod and a bore.

Rather than welcome this person and letting him find out on his own what the hobby may offer, we get your stunted views.
I can see why your daughter shares those...the acorn falling from the tree

Archie Bunker and Gloria, etc etc.

Geoff..forget Burt..his is the epitome of which he speaks..he's old, probably fat, definitely lily white (dead things usually
are!!!)

You'll find alot of people to talk to you, and Yes..even a few Burt's. Just remember, everyone is entitled to their opinions.

Just some are more asinine than others. BTW, just for your information, Burt teaches the mentally challenged for a living.
Obviously, they learn better from one of their own

73, enjoy..

steve KF2TI

2565. Re: WANTED: Remote Speaker/Mic Project Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: LEMPICKI@austen.oit.umass.edu
Message-ID: <4gav03$eck@nic.umass.edu>
Source record: 230367

ML, Michigan, USA (mlamb@sunny.ncmc.cc.mi.us) wrote:
: I have a 2m rig set up in the kitchen...I want to wire the audio to 4 or 5
: different location, inside and outside my house... like to have cheap
: mic hooked up at each location I have a speaker. Has anybody ever made a
: project like this? Any suggestions?

I haven't done that, but something to get the same results. I have a dual bander (2/440) in the shack setup...I set it up as a crossband repeater and go into it on 440. The dualbander then transmits my signal out on 2m. Anything that it receives on 2 gets transmitted out on 440. I use a Standard 508A (beautiful little rig for this application) for the 440 ht...it's actually the size of regular microphone. It's not a cheap solution, but I had the dualbander, and wanted an excuse to buy the 508A! I have only done this on simplex, not sure of implications using it on a repeater freq...This has worked out better than I ever expected, all the local guys have fun using it!
-Gerry

2566. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4gak95$fg6@news1.sunbelt.net>
Source record: 230368

Kevin Schmidt <kschmidt> wrote:

>I have been told that, in the distant past, the FCC required applicants
>to draw schematic diagrams of various simple circuits on amateur radio
>exams. I am curious when this stopped.

>Please post if you took a technician or general exam before 1966 and
>did not draw schematic diagrams. It would be amusing to find
>approximately when they were dropped.

>Kevin w9cf@ptolemy.la.asu.edu
==========
I took the General in 1951. I had to draw a few simple schematics for
a few simple circuits.

Jerry W4UKU flanders@groupz.net

2567. Re: CQ CQ CQ calling all kid HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: heilbronner <heilbron@psl.metrolink.net>
Message-ID: <31290d8f.0@calvin.metrolink.net>
Source record: 230369

Hi everyone. Likewise here in my section of South Florida, we have a prospering middle school group. We have about 15 6th,7th, and 8th graders licensed, and our instructer is currently working with a group of about eight to get their No-codes. We have a net going, and meetings to help us get our stations up and running. I find it's helpful to know hams your own age.
Anyway, to anyone who reads this, please e-mail me at heilbron@psl.metrolink.net I'd like to talk to some other hams.

73's
Jenny KE4YGD

2568. Special Event HamDaze at the Arizona Science Center

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: rickhz@primenet.com
Message-ID: <4gbkrq$78v@nnrp1.news.primenet.com>
Source record: 230370

Special Event Information
The Center for Amateur Radio Learning "C.A.R.L." will operate a special event station during HamDaze weekend at the Arizona Science Center Mar 23-24. HamDaze will be a showcase of Amateur Radio Technology presented by members of many Phoenix area amateur radio clubs. Testing for the No-Code Technician license will be available Saturday at 10:00 a.m. Visitors to ASC will be making contacts under the supervision of volunteer operators. KC7LUL will be on the air in the phone portion of the novice 10 meter band, and general 15 and 20 meter bands. Hours are Saturday 9-5pm and Sunday 12-5pm. The Arizona Science Center is located at 147 E. Adams. For a certificate send a QSL and 9" x 12" SASE to C.A.R.L. P.O. Box 51048 Phoenix, AZ 85076-1048. For information call 602-561-8405.

2569. 930 Kenwood Sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: edmeyer@crosslink.net
Message-ID: <edmeyer-1902962024220001@dyn021c.springfield.va.us.crosslink.net>
Source record: 230371

with filters and tuner $899
Ed Meyer KN3R edmeyer@crosslink.net
301 229 2525

--

Edward Meyer
edmeyer@crosslink.net
301 921 0700 ext 19
20816-1811

2570. Re: Anyone ever QSL'd Antarctica?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <4gb1kb$791@handel.seattleu.edu>
Source record: 230372

In article <4g6s0m$3sf@jobes.sierra.net>,
Bill Langton <blangton@sierra.net> wrote:

>Listen for KC4AAA and others from several of the US based
>research stations. I have worked several different Antartic
>bases and have had great luck with QSL's.

Bill, could you post a QSL address? I worked KC4AAA a number of years ago, and did not ever receive a card for the QSO. I remember having a very nice chat with the op on the other end. But I got no QSL, even though I sent an SASE to the address he gave me.

73,
Peter - KD7MW

--
Peter A. Klein (pklein@seattleu.edu) : ------==3== --- ---
Information Services, 5569 : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

2571. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Paul Christensen <paulc@jax.se.continental.com>
Message-ID: <4gau90$omo@usenet.continental.com>
Source record: 230373
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

>One thing that will never stop me is MORSE CODE!!!!!!!
>
>C. McCane

Perhaps you picked the wrong hobby to develop an interest in? Like it or not, CW has been, is, and always will be the essence of amateur radio. BTW, the foundation for the word "amateur" comes from the French word "amore;" that is to have a love for the art (after Clinton B. DeSoto -- 200 Meters and Down).

Get an education, find a hobby you enjoy, and stop spreading your pessimism here.

-Paul, N9AZ

2572. Re: Ham Radio & More Sho

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: mike.anderson@asacomp.com
Message-ID: <35.40722.1427@asacomp.com>
Source record: 230374

TA>Burt, I've only been on the Internet for a couple of days now, but I ha
TA>say that a quick review of your recent articles reveals a distiinct lac
TA>of etiquette. Why are you so darned bitter? Did you lose your job or
TA>wife or something? I think there is nothing wrong with you that a week
TA>of contesting or maybe helping out a neighbor to install some radio
TA>equipment wouldn't cure. Hell, you're as bitter as Pat Buchanan! Mayb
TA>oughta run for President. Then again, maybe you oughta just go to chur
TA>and get an attitude adjustment.

Tom, you will find this newsgroup much more enjoyable if you put
Burt in your twit filter as I have done. Mike

---
* WR 1.31 # 44 * Bad command. Bad, bad command. Stay! Staaay...

2573. THE CW REQUIREMENT

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BB1020.00290040AD.uuout@hobbs.com>
Source record: 230375

To: k1oik@ccsnet.com
Subject: THE CW REQUIREMENT

BF>Who the hell is running the FCC, the hams or the government? The FCC is
>using as justification for keeping CW the fact that hams want it. Can't
>the FCC make a decision for the public good and merely consider the hams
>opinion rather the be dictated to by the ARRL and other hams? Should I
>write my Congressman to see who is in charge? (by the way I support the
>current CW/no code position).

Since we are the users of the spectrum, we should decide how it will be
used. Sounds rational to me.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

2574. Anyone ever QSL'd Antarc

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: mike.anderson@asacomp.com
Message-ID: <35.40739.1427@asacomp.com>
Source record: 230376

AS>Woul d be most curious to know if anyone successfuly QSL'd
AS>McMurdo or anyplace in Antarctica. Thanks. KE6OCM

Well I worked and got a card from KC4USN. The card said it was
from 'Downtown Byrd, Antarctica'. However, it's about 30 years
old so I don't suppose that helps you much. VY 73, Mike WA8JDW

---
* WR 1.31 # 44 * If it jams, force it..If it breaks, it needed replacing.

2575. 80M WAS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: dunla004@cerritos.edu
Message-ID: <1996Feb19.160021.1@vax.cerritos.edu>
Source record: 230377

From: dunla004@cerritos.edu (Terry Dunlap, AC6EF)
Subject: 80M WAS
Date: 19 Feb 96 16:00:21 PST
Organization: Cerritos College, Norwalk CA
Message-Id: <1996Feb19.160021.1@vax.cerritos.edu>

I'm trying to finish up the 80m portion of 5BWAS and I'm down to 3.
I still need Maine, Alabama & South Dakota. I'm hoping to finish it this
low-band season. Can I talk any ME or AL or SD folks into setting up a
sked? I sure would appreciate it.

Please email any responses to me directly.

73 de Terry AC6EF
dunla004@cerritos.edu

2576. Anyone use a YEASU 727R..Jeff

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: szhall@bullwinkle.ucdavis.edu
Message-ID: <4gap4b$s66@mark.ucdavis.edu>
Source record: 230378

I have a Yeasu 727R and I would like some step by step instructions on
how to put in the PL...Thanks...Jeff.

2577. CQ American Samoa or Guam

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Dn0MxM.1pu@news.hawaii.edu>
Source record: 230379

If there's anyone on here from American Samoa or Guam please email me:
jherman@hawaii.edu

73 from Hawaii,
Jeff NH6IL

2578. Re: Where can I find Info. on grounding

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb19.001741.27871@ke4zv.atl.ga.us>
Source record: 230514

In article <4g5fug$5ss@ganesh.sdstate.edu> DaggettE@cc.sdstate.edu (Eric Daggett) writes:
>If anyone knows of a good source of info on grounding (Books or Internet)
>Please Post or E-mail me daggette@cc.sdstate.edu
>
>My main interest is keeping interference from other sources down to a
>Min.

Eric, read Al Bloom's article in Technical Correspondence in the current QST. Grounding has almost no effect on interference in general, other than sometimes (often) making interference problems *worse* instead of better. Shielding, filtering, suppressing, and proper design are what reduce interference. Connections to Earth do little or nothing to help except in certain very limited cases.

Grounding is an electrical safety issue, and a very important one, but it isn't an interference reduction issue except in as much as it *causes* interference through ground loops. About the only exception to that statement is when you are feeding an unbalanced antenna. Then Earth can be called upon to act as a counterpoise. But to be effective, the Earth connection needs to be at the antenna feedpoint, not back at the station (though the two can be the same physical point in some layouts).

One of the best references on grounding is the National Electrical Code. These handbooks can be obtained at any good electrical supply house. Pay particular attention to Articles 250, 800, 810, and 820.

Another usage of the term "ground" is important for interference and interaction reduction *internal* to electrical circuits. That is usage of the term "ground" to refer to the electrical common connection in circuits. For sensitive circuits, particularly at RF, circuit common connections have to be well thought out. This is a part of the design process. Techniques such as single point "grounding" and use of "groundplanes" can reduce *ground loops* internal to the circuitry which could lead to instability. These usages of "ground" have nothing to do with Earth connections. The ARRL Handbook has a (all too brief) treatment of this subject.

In summary, ill thought out "grounds" can be a *source* of interference, but "grounds" are not generally a cure for interference (other than in the sense of correcting ill thought out ground connections to reduce their contribution to circuit interaction).

Gary
--
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Lawrenceville, GA 30244 | |

2579. Re: Valid Reasons for Retaining Morse Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb19.002709.27966@ke4zv.atl.ga.us>
Source record: 230515

In article <4g5u2k$e7a@jupiter.planet.net> adell@planet.net (KF2TI - Steve) writes:
>
>how about this one.
>
>Top Reason for Retaining the Morse Requirement....
>
>It's the only way you're gonna be able to get on the HF bands..at least till 1999.
>
>Pretty good, huh???

Actually no, you're confusing cause and effect. The current treaty
requirement, as you note up for reconsideration at the 1999 WARC,
is a reason for *meeting* the current requirement if you want immediate
access to HF, not a reason for *retaining* the requirement into the
indefinite future.

Gary
--
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Lawrenceville, GA 30244 | |

2580. Re: ARLB011 Vanity calls delayed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <3127c278.33950405@quartz.mv.com>
Source record: 230516

In <4g796e$lae@alterdial.UU.NET>,
Burt Fisher <Burt Fisher <k1oik@ccsnet.com>> wrote:

Identical complaints about ARRL bulletins and the FCC to stuff he's posted
before. Is it a month already? Maybe just scheduling them once every six
months would be often enough. Or you might think of something new to say.
--
Nets: levin@bbn.com | "There were sweetheart roses on Yancey Wilmerding's
or jbl@levin.mv.com| bureau that morning. Wide-eyed and distraught, she
POTS: (617)873-3463 | stood with all her faculties rooted to the floor."
ARS: KD1ON | -- S. J. Perelman

2581. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb19.005159.28192@ke4zv.atl.ga.us>
Source record: 230517
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4g6kv7$jmq@news.onramp.net> cmccane@onramp.net writes:
>
>Listen to a new world technologist's attitude that's shared by most:
>
>I'm an electronics engineer, a member of the IEEE, and a computer
>network architect. I like radio and analog electronics as a hobby.
>I use the 2M band on a regular basis and that includes auto patch
>and repeater services. I do not have ANY KIND of FCC license although
>I might get one if I have the time to waste. One thing is for
>sure:
> I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!
>
>What kind of a BONEHEAD is so obsessed with HISTORY that they seek
>to make modern electronics professionals and hobbyists learn the
>trade of the old telegraph operators of the 1800's? In terms of
>electronics knowledge I have regularly WAXED every "amatuer"
>radio operator that I have ever met and all they can do is try to
>hold this childs toy morse code thing over my head. Gimme a
>break man!!! That CRAP IS DEAD!!!!! It serves NO PURPOSE!!!!!
>Don't even try and argue with that - YOU WILL GET WAXED TOO!!!!
>Let's face it, in the 1990's it's outdated to even use HF for voice.
>This is the age of DATA COMMUNICATIONS. I would like to invite
>all really fast morse code guys to come over and try to beat the
>speed of my terminal adapter at 9600 baud. And for those who
>want to say things like "but what if, in a really bad disaster,
>you didn't have your TA?" Do I even need to get involved in
>such a pathetic arguement? NO!!
>Now, to change the subject a bit, I don't ever want to be called
>an "amatuer radio operator" - what a pathetic label. I got my
>general class professional ticket while I was in the Navy, so how
>am I supposed to be called an "amatuer" - really weak label. And
>as for being called a "Ham Operator", I'll never be a HAM.
>I've been extremely successful as a designer of TCP/IP networks
>and recently became a Cisco Certified Internetwork Engineer to
>boot, so, maybe with all that extra cash I'll pick up an HF radio
>for home and another for the car, hook up some TA's and have
>a roving data terminal, NATIONWIDE!!!!! One thing that will never stop
>me is MORSE CODE!!!!!!!
>
>C. McCane

You're a pathetic outlaw, McCane. I for one hope you never are
a licensed amateur operator. And I hope you are caught in your

scofflaw operations. It's one thing to be willing to work to
change licensing requirements to reflect modern technology,
but it is quite another thing to simply break the law. I don't
think you speak for "most" of your so-called "new technologists"
in this respect unless what you really mean is "new outlaws".
Criminal behavior won't achieve positive change. This is not
the civil rights struggle, and you don't strike me as the type
to stand up to be arrested to protest an unjust law. You're just
a petty criminal, out for what you can get.

Gary
--
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2582. Re: Info-Hams Digest V96 #143

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: BILLKB4R1W@aol.COM
Message-ID: <960218204627_425822548@emout07.mail.aol.com>
Source record: 230518

```
UNSUBSCRIBE INFO-HAM
```

2583. Re: WANTED: Remote Speaker/Mic Project Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb19.023743.28587@ke4zv.atl.ga.us>
Source record: 230519

In article <4g83b1$npl@srvr1.engin.umich.edu> mlamb@sunny.ncmc.cc.mi.us (ML, Michigan, USA) writes:
>I have a 2m rig set up in the kitchen...I want to wire the audio to 4 or 5
>different location, inside and outside my house...I would like to have a cheap
>mic hooked up at each location I have a speaker. Has anybody ever made a
>project like this? Any suggestions?

There are several approaches to this problem. Let me suggest one that, while not the cheapest, is least likely to cause unexpected problems.

First, I'll assume your radio has a healthy audio output (on the order of 2 watts or more). Feed its output to a 8 ohm to 70.7 volt audio distribution transformer. Feed the 70 volt line to all your stations and use a 70 volt to speaker stepdown transformer and *L pad* at each station. This will offer a near constant load on the radio and allow you to adjust volume at each location. This is standard off the shelf public address technology.

If OTOH the radio doesn't have sufficient audio output to drive the line, you will have to use alternate means. One way would be to add an outboard audio amplifier to the radio (RS has PA amps that are setup to drive a 70 volt line). Or you can add small amplifiers at each station to boost the audio level. Or you can arrange a switching matrix that allows the radio to drive only one remote speaker at a time. (This can get complex, but does offer some advantages.)

Now microphone feeds to the radio are the second part of the problem. You really don't want to feed microphone level high impedance unbalanced lines around the house. They will almost surely pickup stray noises such as hum, and possibly pick up stray RF too, leading to feedback problems. What you need is another buss line, this one at line level (+4 dbm) and operating *balanced* at a relatively low impedance (600 ohms). You can use internally preamplified microphones, or install simple microphone preamps at each station for use with ordinary microphones. These preamps should be switched on to and off of the bus via a relay (or solid state analog switch IC) controlled by the local PTT signal. At the radio, a matching transformer and L pad will set the transmit level from the bus.

PTT control is simple, just a wired OR connection to a PTT buss connecting all the remote stations to the radio.

Now this is a simpleminded approach requiring a shielded pair, an unshielded pair, and a PTT line and ground (can be the shield), looped around the house daisy chain fashion among all the remote stations. Adding another remote station is trivial, just add it to the busses anywhere you like.

Now I mentioned a matrix approach above. This can offer some
real advantages, among them allowing the remotes to act as
home intercom stations, but requires a star wiring topology
back to some central wiring closet where the matrix is kept.
The central idea here is that each remote station is an audio
transceiver with preamped microphone audio and a speaker
amplifier. Control consists of a PTT line for *each* remote
location you want to be able to reach. At the matrix, you
have several listen busses, one for each remote and one for
the radio, and several transmit busses, one for each remote
station and the radio. PTT selects which listen buss receives
audio from a given station transmit buss. This is done by
activating a specific relay in the matrix (or better by
activating a particular analog switch IC).

The advantage of the matrix approach should be obvious, but
so should the major drawbacks, lots more control wires to be
run, and expanding the system will require modification of
the matrix.

There's yet a third alternative using carrier current signals
circulated around the house to distribute audio and control
tones to and from the remote stations and the radio. This can
be a bit tricky to get to work well, but requires only a single
coax daisy chained among the remotes.

Another (better) way to do that is to digitize the audio and
control signals and distribute them ethernet fashion around
the house. That makes the remote stations somewhat complex,
but its a very stable system.

In any of the cases listed above, good RFI suppression techniques
should be used, IE bypass capacitors, RF chokes, and the like
should be liberally used to keep the busses "cold" to RF. And
the lines should be operated balanced to avoid common mode hum
pickup in all but the carrier current and digital cases. For
the active stations, power can be phantomed down the cables,
or local power can be used.

Gary
--
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Lawrenceville, GA 30244 | |

2584. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4g8fpn$4gi@news.syspac.com>
Source record: 230520

pklein@news.seattleu.edu (Peter A. Klein) wrote:

>
>Personally, I dislike 800 Hz, which my old Icom 745 produces. So I always
>set the RIT off 200 Hz when operating CW. Now that I have a Timewave
>DSP-59+ and an Icom 751A, I use 650 Hz, which is close enough to the
>751As sidetone that I can still hear the latter even with very narrow
>filtering.

FWIW, I have a FT990 and I prefer 500 Hz. BUT, speed makes a
difference. I wish it was front panel selectable!

C. Dean Norris, Esq.
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

2585. MODS for alinco 6mtr??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: narc@pacifier.com
Message-ID: <4g8ne5$d0e@news.pacifier.com>
Source record: 230521

Does anybody have the mods for the alinco 6mtr mobile rig?????

2586. GPS Usage by Hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: arthura@ix.netcom.com
Message-ID: <4g8pgo$db2@ixnews5.ix.netcom.com>
Source record: 230522

Would like to obtain information about your experience with GPS
equipment. I have just started to read, "A Comprehensive Guide to Land
Navigation with GPS" and am excited by the possible applications for
Hams serving at Public Service Events, etc.
Please help me with any of the following questions:
1. What GPS instruments would you recommend my
purchasing?
2. What USENET Newsgroups, Web URL pages and mailing
lists discuss GPS hardware and applications?
3. What uses have you made of your GPS equipment and
your opinion of the experience?
Any help that you can give me regarding the above questions and
other related information will be greatly appreciated.
Thank you, a GPS newbie, Arthur, N1NHZ,73
Boston Amateur Radio Club
P. O. Box 15585, Boston MA 2215-0011
Web URL: http://www.barc.org/barc.html

2587. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb19.024437.28815@ke4zv.atl.ga.us>
Source record: 230523

In article <4g8h8v$m78@abel.richland.cc.il.us> s40402@abel.richland.cc.il.us (Joseph Utter) writes:
>70 cm. or 2M?
>That's the question.

I vote for higher frequency. :-)

Gary

--
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Lawrenceville, GA 30244 | |

2588. NEED MOD FOR TH-251A

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: franko@arn.net
Message-ID: <4g8u7v$mra@services.arn.net>
Source record: 230524

Need to find mod to open transmit past CAP/MARS on the Kenwood TH251A.
Does one exist ?
Thanks for the response .
Frank M N5ZLT

franko@arn.net

2589. Re: This sickening NO-Code Debate!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: ssauer40@ix.netcom.com
Message-ID: <4g8vbd$pgt@cloner4.netcom.com>
Source record: 230525

In <4fmivi$p7u@newsbf02.news.aol.com> cooperdg@aol.com (CooperDG)
writes:
>
>
>>Changing the rules (preparing for flames) is a typical Democrats way
of
>>operating in this case. Give us everything. We shouldn't have to
WORK
>for it
>>either. You guys are just looking for ham radio Welfare. It isn't
here.
>
>Typical Republican bs! The rightwing deregulators will be the first
to
>eliminate the "bureaucratic" interference in everyone's right to make
the
>radio bands useless. Unless they're too busy interfering in
everybody's
>private lives under the rubric of "getting the government off our
backs".
>
>I suggest Mike do a survey of the anti-CW whiners and see if his
thesis is
>correct. I'll bet ya a bushel of photons that the anti-CW crowd is
pretty
>much the same political spectrum as the general public. Talk about
not
>working for what you get--what about Republican wonder boy Steve
Forbes?
>
>Jeff / AC6DA
>
>
Don't forget the Kennedys or the Rockefellers, they inherited also.
"Class Envy" Work hard and be sucessful and someone wants to punish you
and take it away.

2590. Code practice software (IBM)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: ssauer40@ix.netcom.com
Message-ID: <4g8vne$dj2@ixnews3.ix.netcom.com>
Source record: 230526

Does anyone have or know where I can get software to help me learn code
at 13wpm. Currently a Tech (KC7AXU) and passed my general exam in 12/95
and have less than a year to get it done.
Anything would be appreciated.............Rick

2591. Re: WANTED: Remote Speaker/Mic Project Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: jangus@netcom.com
Message-ID: <jangusDn02J3.Lrx@netcom.com>
Source record: 230527

mlamb@sunny.ncmc.cc.mi.us (ML, Michigan, USA) writes:

>I have a 2m rig set up in the kitchen...I want to wire the audio to 4 or 5
>different location, inside and outside my house...I would like to have a cheap
>mic hooked up at each location I have a speaker. Has anybody ever made a
>project like this? Any suggestions?

>KB8VBA, Michigan
>mlamb@sunny.ncmc.cc.mi.us

Take a tip from the folks at Motorola. They do it all the time. The unit
at the radio is called a remote adaptor, and the various remotes are just
that, remotes. Change the levels to 600 ohm line, and run everything around
at 0 dBm. (1 miliwatt into 600 ohms). You can use 6 wire phone cords, and
their matching jacks to hook everything together. (Of course Motorola makes
it tricky so they can do all this, and change channels too, with a single
pair.)

73 es GE from Jeff

--
Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.grendel.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

2592. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4g8tm5$tb9@news1.sunbelt.net>
Source record: 230528

Kevin Schmidt <kschmidt> wrote:

>I have been told that, in the distant past, the FCC required applicants
>to draw schematic diagrams of various simple circuits on amateur radio
>exams. I am curious when this stopped.

>Please post if you took a technician or general exam before 1966 and
>did not draw schematic diagrams. It would be amusing to find
>approximately when they were dropped.

>Kevin w9cf@ptolemy.la.asu.edu
==========
I took the General in 1951. I had to draw a few simple schematics for
a few simple circuits.

Jerry W4UKU flanders@groupz.net

2593. Re: Ignition noise reduction

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: paulc@esslink.com
Message-ID: <4g9os1$r57@news.esslink.com>
Source record: 230529
Cross-posted to: sci.electronics.design,rec.radio.amateur.misc,rec.radio.amateur.homebrew

William Vaughn <billv@olympus.net> wrote:

>Paulc,
>You did not mention the age or type of vehicle. These are important
>factors since different models manifest there noise in different ways.
>One of the biggest problems in vehicles and boats are the alternators. A
>good preventitive maintenance item is to take your vehicle to an
>electrical shop and have them rebuild it. If that doesn't work then you
>might need an alternator filter. The marine types work best don't waste
>your money on the radio shack units. Install the filter as close to the
>output of the alternator as possible. The caps across all small motors
>and the bonding of body panels works good too.

Wiliam,

The vehicle I am driving is a Volkswagen Vanagon, 1984 with electronic
ignition and fuel injection. The noise is coming from the ignition
system it is very easy to determinr when each plug fires. I may try
bonding parts of the vehicle although there are not a lot of
unconnected parts. I could try the doors and rear gate .

Thanks alot PaulC
"Noisy in Connecticut"

2594. TRADE: Toshiba T3200 for HAM Gear

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Al Wong <alwong@mitre.org>
Message-ID: <4g8q16$g0a@linus.mitre.org>
Source record: 230530
Cross-posted to: rec.radio.swap,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Will trade:

Toshiba T3200 portable pc for ham gear. The Toshiba is a 286 with 1MB ram, 80 MB hd, and has 1 full length and 1 1/2 length slots to accept standard isa cards, and mono screen. It is in excellent working condtion. Great for packet.

Looking for:

GE MASTR II (newer model with the brown handle) in working condition with control head, cable, speaker, and mic.

Al Wong The above opinion does not reflect that
KF4GDD of my employer. As with ALL my opinions,
alwong@mitre.org I write them, you intrepret them.

2595. Re: DS-1A (DC-DC converter for Kenwood) question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1Dn04yE.Bxn@netcom.com>
Source record: 230531
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <4ft09j$ias@crchh327.rich.bnr.ca>,
Ken Edwards <cnc23a@b4pph13e.bnr.ca> wrote:
>I have a Kenwood TS-820S that I would like to run off battery in
>cases of emergency. And as a (good ?) homebrew project, I thought
>I could emulate the offering from the manufacturer. Problem is,
>the information in the back of the service manual is sufficently
>ambigeous enough that I have a few questions.
>
>Is the transformer shown part of the DC-DC converter kit, or is
>it the one already in the radio, with the barrier strip that already
>has the matching color coded wires ?
>
>The drawing shows the same connector as used for AC input, but wired
>for DC, then another "power connector" thet does not appear to match
>the previous which interrconnects with the barrier strip. How exactly
>is the power (DC) connected into the system ?

I've looked into this also for my TS-820. The box that connects
to the TS-820 that allows DC operation only contains a two resistors
and two mega transistors.

The transistors are no longer in production, but the equivalent
is ZN4049, PNP germanium, 60A, 45V, TO-36, NTE28 at the tune
of $45 each. Thats $90 a pair. Not a pretty picture.

I think it would be more feasible to buy a DC to AC converter for
your cigarette lighter plug and drive the TS-820 with 120VAC.

I would be interested in anyones experience doing this.

2596. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: jangus@netcom.com
Message-ID: <jangusDn0Bnl.E0F@netcom.com>
Source record: 230532

ghansen164@aol.com (GHansen164) writes:

[In reply to some lame thread no doubt started by Mr. Fisher...]

>I had it once! wonder if anyone still get's it?

"I remember the first time I had sex, I kept the recipie." J. Dahmer

--
Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.grendel.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

2597. Amateur Radio Newsline #965 9 Feb 96 (Repost)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <3exJxQQI8NtO090yn@dorsai.org>
Source record: 230533
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.965
Amateur Radio Newsline #965 19 Feb 1996

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This edition of Newsline was late thanks to a storm that knocked out phone service at Dale's place. Edited to correct fomat errors.

NEWSLINE RADIO - CBBS EDITION #965 - POSTED 02/09/96

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.

This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

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The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary, WD0AKO at the above listed addresses.

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Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

True Speech Internet Site

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http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE, please
write to us with an S.A.S.E. at:

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**********

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R
N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many
others in the United States and around the globe!!!

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[965]

(* * * * * C L O S E D C I R C U I T A D V I S O R Y * * * * *
(* *
(* The following is an important closed circuit advisory. *
(* Attention all bulletin stations. Newsline is once again on the *
(* verge of bankruptcy and existing hand to mouth. We urgently *
(* need your support to survive. *
(* As we have said many times, the decision whether Newsline *
(* stays or goes is yours. If you want this service to continue, *
(* we will need your ongoing financial support, and it is needed *
(* right now. *
(* The address for the Newsline Support Fund is: *
(* *
(* NEWSLINE SUPPORT FUND *
(* P.O.Box 660937 *
(* Arcadia, CA *
(* 91066 *
(* *
(* This ends the closed circuit with Newsline report number 965 *
(* for release on Friday, February 9th, 1995 to follow. *
(* *
(* *

The following is a QST

The FCC says it needs more money to do its job and support for the
concept of an independent repeater spoc grows. These stories and more
on Newsline report number 965 coming your way right now!

(*****
FCC FUNDS LOW

FCC Chairman Reed Hundt says that telecommunications laws cannot be effectively overhauled and enforced without more money from Congress. Hundt told reporters on January 18th he would ask congress to give the FCC $225,000,000 for fiscal year 1996. This is a 26 percent increase over its current budget.
Congress has provided the FCC with only $165,000,000 for fiscal year 1996. The FCC's 1995 budget was $186,000,000. The current $165,000,000 figure is an 11 percent decrease from last year. Hundt faces an uphill battle in a Republican-controlled Congress that wants to hold down federal spending.

(*****
FCC DENIES KV4FZ LICENSE RENEWAL

The FCC has acted to deny the application of Herbert L. Schoenbohm to renew his Amateur Radio license. Schoenbohm, who holds the call sign KV4FZ had his application to renew designated for public hearing after the FCC received complaints that asked his application be rejected. This, based on a federal court conviction several years ago a charge that he had in his possession a counterfeit telephone access device.
The decision against Schoenbohm was issued on January 26th by FCC Administrative Law Judge Edward Luton. Schoenbohm was given the usual thirty days to file a further appeal before the entire Commission. If they deny his renewal application, Schoenbohm's only option will be to take the matter into the federal courts. Schoenbohm has been heard on the air to say that he will fight to retain his license even if it means going all the way to the Supreme Court.
If he fails to file in the required time period, the order becomes effective fifty days after its date of issue. Until that time, Schoenbohm is free to continue to operate on the air.

(*****
SPOC RESPONSE POSITIVE

Efforts to develop a single point of contact between the nation's amateur repeater coordinators and the FCC appear to be making important progress. A committee of amateurs has released its recommendations on who should serve as the contact point. This has been a very controversial issue, it's one that could ultimately affect the repeaters you use for communication. At the center of the dispute is whether the ARRL should serve as contact liaison between coordinators and the Commission on coordination and interference issues. The controversy grew after an October 1995 meeting between coordinators, League representatives and the FCC. One groups reaction to the committees recommendation is very positive.

The committee's report comes more than 3 months after a heated meeting, one that saw coordinators complaining of a railroad job in favor of making the League the single point of contact. But if what

the committee proposes becomes reality, the League won't have that role. Instead, a council of amateurs would be created and called the National Frequency Coordination Council or NFCC.

"I think this is a good compromise" David Baughn, KX4I

Baughn is Frequency Coordinator for the Alabama Repeater Council. He says the Committee's recommendations are somewhat of a surprise.

"It's a little bit different from what the committee was charged to do, which was to develop a SPOC at the ARRL. However, I think that, that this is a good approach to the situation. The ARRL has said that they really are not interested in actually being the SPOC." Baughn

NFCC would receive start-up money and other support from the League. But the ARRL would not oversee or direct the Council's activities. That arrangement is considered likely to please coordinators who opposed having the League serve as the single point of contact. Coordinators from each state would be able to vote on key issues. The number of votes each state could cast would be based on the size of its amateur population, the more hams a state has, the more votes its coordinators can cast. Another committee recommendation could mean a major change affecting repeaters and other amateur radio systems nationwide.

"As it stands now the bottom line would be that eventually coordination would be required for repeater operation." Baughn

That means it could ultimately be illegal to put an amateur repeater on the air that is not coordinated. Baughn supports the committee on this idea, too. He says current rules making uncoordinated repeaters responsible for fixing interference problems are weak.

"Anybody that's had a repeater that had interference problems or been a frequency coordinator and has dealt with interference problems knows that's just not enough to get these situations straightened out." Baughn

Requiring repeaters to be coordinated would mean changing FCC rules governing the amateur radio service. Baughn says coordinators are currently discussing whether to ask the FCC to hold a rule making proceeding to make that happen.

Frequency coordinators across the country have 60 days to respond to the Committee's suggestions. Depending on what additional action is taken, the Committee could then proceed with plans to incorporate. The Committee's work may signal the beginning of a solution to the entire single point of contact issue. The Alabama delegation initially opposed the single point of contact proposal but later changed its position. And the Southeastern Repeater Association, SERA, which initially went on record opposing the idea has clarified its position. SERA now says it, too, can support a single point of contact if that liaison is made up of the nation's coordinators. The

only question now. Will the ARRL will support and possibly fund an organization over which it will have absolutely no control?

(*****
ARRL vs. AUTO LOCATION

The ARRL says no to limiting the 76-77 GHz band to vehicle radar systems. In comments on an FCC Notice of Proposed Rule Making to temporarily remove hams from the band, the League tells the FCC to maintain existing ham allocations from 75.5 to 81 GHz to spur development of short-range high-speed data links.
Automobile manufacturers differed on the issue of continued Amateur Radio use of the 76-77 GHz band. Ford Motor Company opposes continued use of the band by hams. General Motors says that vehicle radar systems would not be adversely affected by continued amateur use of the band. Japanese automakers don't want to use these frequencies at all. They say they prefer 60-61 GHz for these systems instead.

(*****
FUND ADMINISTRATORS REPORT

If you are one of those stations who gets to hear the closed circuit advisory that precedes the newscast, then you know that Newsline is once again in deep financial trouble. The problem is that there have been few donations of late. Heres a report from our support fund administrator, Andy Jarema, N6TCQ:

This month we heard from the Penntucket Radio Association of Haberville, MA, the Radio Amateur Service Club of Baton Rouge, the Wichita Radio Club and the Santa Clarita Amateur Radio Club in California. Period.
As we move into the new year, keep in mind that the news is daily. Please remember that when you think about the only Amateur news service who brings you that news as it happens.
Remember that the clubs that support us with the club name, repeater call and service area get a mention during the newscast id break.

Andy will be back in about four weeks. Hopefully with far better news.

(*****
SCHOOL CLUB PROVIDE COMMUNICATION DURING BLIZZARD

Yet another story of ham radio bravery in the wake of the Great Blizzard of 1996. As the storm hit New England the weekend of January 6-7, the Bethel Educational Amateur Radio Society of the Bethel, Connecticut Middle School got the call to action from the City Office of Emergency Management. The students operated around the clock to provide backup communication for the town and acting as a net control station for 34 surrounding towns in the greater Fairfield County area.

The club maintained vital communication links with the Area Office of Emergency Management in Bridgeport. They relayed weather information and prepared materials if emergency shelters were

activated.
Using the call sign of their coordinator, Peter Kemp, KZ1Z, the group operated from the local fire department on both HF and VHF. They also have a club station at their school. A dozen students participated in the effort.

(*****
HAMS HELP HEART ATTACK VICTIM

A group of Boy Scouts that included several hams lived up to the Scouts' motto, "Be Prepared". As a result, the victim of a heart attack is alive to talk about his ordeal.
It all happened during a wilderness outing last August. Dave Smith of Saratoga, California and his wife Janet were accompanying their younger son and other scouts on an eight-day backpacking trip into California's Yosemite high country when Dave Smith experienced chest pain one day into the outing. Scoutmaster Paul Wesling, KM6LH, took Smith's vital signs and used ham radio to relay the information to the Yosemite emergency response staff. Smith was rescued and transported by helicopter to Yosemite Valley and then to Modesto, California, where doctors determined he'd suffered a mild heart attack.
Wesling says that ham radio is a standard part of his troop's outings. Both Wesling and Eagle Scout Rajeev Goel, KD6MXV, had VHF handheld radios along for the trip. As a result of their experience, Dave and Janet Smith are making plans to take one of the troop's Amateur Radio licensing classes. This way, they to will always be prepared.

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SUMMERS RECEIVES ARRL LIFETIME ACHIEVEMENT AWARD

ARRL Midwest Director Lew Gordon, K4VX reports that Bob Summers, K0BXF, has received the ARRL Lifetime Achievement Award plaque after more than 30 continuous years as Kansas section manager and section communications manager.
First licensed in 1955, Summers has held a variety of ARRL appointments, including Official Observer, Official Bulletin Station as well as Section Emergency Coordinator for Kansas.
He was appointed acting section communication manager for Kansas in 1965 and was successfully elected for every term up until his retirement last November.
Director Gordon, made the presentation at the Kansas State Convention one day after Bob turned 67.

(*****
CB RADIO MAGAZINE

A few weeks ago we reported an unexpected and unprecedented resurgence in 11 meter Class D Citizens Band radio. Retailers say that more 11 meter CB sets were sold this past Christmas than in the past ten holiday sales seasons combined. On a percentage scale, CB is again one of the fastest growing radio services. And for the first

time in almost two decades, CB radio now has a magazine of its own. CB Radio Magazine is now available through subscriptions and on newsstands. The first issue contains a myriad of information for anyone who owns a CB radio or who is planning on buying one. And if you think that CB Magazine will be one of those short lived publications, you might want to guess again. CB Radio Magazine is the product of those same minds that bring you CQ Magazine, CQ VHF Magazine, CQ Contest and Popular Communications to name only a few. And, as the radio industry knows, the people at the helm of CQ Communications usually produce winners each time out.

(*****
HAVANA MOON S.K.

Any ham that has regularly tuned outside of the HF amateur bands to listen to international broadcast or utility stations and has followed background stories on those stations in SWL publications probably has heard of "Havana Moon". Bill Godbey, KB2OOR, who's alter ego was the mysterious "Havana Moon" is now a silent key.
Godbey, a resident of Ossining, New York, died shortly after being diagnosed with terminal lung and liver cancer at the age of 59. He had not been feeling well since this past summer. His wife Christine Paustain got him to see a doctor just before Christmas. He was admitted to the hospital on New Years Eve and passed away on January 9th.
Under his "Havana Moon" pseudonym, Godbey wrote regular articles about some of the more unusual aspects of shortwave listening. Though his own research he exposed those mysterious "numbers" stations that seem to be everywhere in the spectrum as government run spy stations sending encoded messages to operatives in the field.
A broadcast veteran, Godbey had also been involved in a mail order company that specialized in shortwave memorabilia, a radio hobby news program called Signals, and more recently in an internet consulting company.
The March issue of Monitoring Times magazine will pay tribute to "Havana Moon" with a reprint of an early article by Godbey and a biography of him written by his wife who is also known as "Kristin Kaye".

(*****
W1RJA S.K.

VHF veteran Ed Bristol, W1RJA became a silent key last December 1st. Bristol died in his sleep from a heart attack at age 64.
Active on 6, 2, 222 and 432, Ed had a commanding signal from his Connecticut QTH for over 30 years. A staunch supporter of the North East Weak Signal group from its inception, he had just been elected to its Executive Board of Directors
Ed Bristol is survived by his wife Rae, K1LXD.

(*****
DX

In DX, 3A2MD, in Monaco reports she is on every day between 14:00 UTC and 16:00 UTC on 14.175 to 14.180 MHZ. QSL to Laura-Marcelle Martinez, 73 Bd du Jardin Exotique, 98000 Monaco.

And to the north, Industry Canada Quebec Region has authorized all Canadian hams to use special prefixes through February. This to mark the 50th anniversary of the end of the Holocaust.

And in case you have not already heard, the ARRL Board of Directors has voted to add Scarborough Reef to the DXCC countries list. QSL cards for Scarborough will be accepted by the DXCC desk after April 1st. Cards received before April 1st will be returned without action.

(*****
STS-76

Five schools have been selected for participation in SAREX during space shuttle flight STS-76. Launch is tentatively set for March 21 for a nine-day mission that will include the third docking with Mir. Two or more students at each of the selected schools will get to ask the astronauts questions during scheduled SAREX contacts.

(*****
ASTRONAUT HAMS MARRY

And finally, in what appears to be a "first" for ham radio and for the United States space program, astronauts Steve Nagel, N5RAW, and Linda Godwin, N5RAX, were married December 29. Steve and Linda flew together on STS-37 in April 1991. Both have appeared as speakers for ARRL at conventions.
Nagel was the commander aboard space shuttle mission STS-55 in April 1993 and operated SAREX. Godwin, a NASA Mission Specialist, operated the SAREX during mission STS-59 in April 1994. She flies again on STS-76 in March.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

For now, with Bill Pasternak, WA6ITF at our editors desk, we say 73 and we thank you for reading.

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< Where is Bubbles McAfee when we really need her? >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
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2598. Amateur Radio Newsline #966 16 Feb 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <ShxJxQQI853J090yn@dorsai.org>
Source record: 230534
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

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N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many
others in the United States and around the globe!!!

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[966]

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(* *
* The following is a QST

The FCC meets to talk future spectrum needs, threats to a new ham
band are diverted and guess who's going to Spacecamp. Find out on
Newsline report number 966 coming your way right now!

(*****
SPECTRUM HEARING DATE SET

The FCC has set March 5th as the new date of its hearing on spectrum policy and management. The original hearing date was January 31st. It had to be rescheduled because of the Federal furloughs triggered by the congressional budget deadlock and heavy snow which extended the shutdown. At the hearing, the FCC will hear oral presentations and will allow a direct exchange of viewpoints between individuals and representatives of affected industries. The commission will select panelists from among those who have submitted letters of interest. They will address future spectrum demand and user needs, trends in technology, and approaches to spectrum allocation and assignment, including licensing and uses.

(*****
EXPAND PRB-1 REQUEST FILED

PRB-1 could be expanded to further protect the rights of radio amateurs to erect towers and install antennas. This, if the American Radio Relay League gets its way. The League wants the commission to take additional steps to compel state and local governments to make reasonable accommodation for Amateur Radio under PRB-1 and apply the least restrictive means to regulate amateur antennas and activity. In a petition for rulemaking filed February 7, the league calls on the FCC to amend Section 97.15(E) to say that any state or local ordinances restricting ham radio antennas to heights below 70 feet would be presumed unreasonable, unless the state or local authority could show its restrictions support a clearly defined health, safety or aesthetic objective. State and local governments also could not impose substantial application costs on amateur service licensees. The league also wants the FCC to acknowledge that it has an interest in the effective performance of amateur radio stations in areas regulated by deed restrictions or restrictive covenants rather than by local zoning ordinances.
The league says clarifying the preemption policy of PRB-1 will help guide municipalities to enact provisions that make fair accommodation for amateurs and avoid highly divisive litigation between hams and localities.
Under the suggested changes, state and local governments could apply to the commission for a full or partial waiver of the amended rules in unusual circumstances. At air time, the FCC has not assigned a rulemaking number to the League petition.

(*****
VANITY CALL SIGN PROGRAM STALLED

Meantime the FCC says that it will probably not start up the vanity call sign program in the foreseeable future. Newsline has learned that the FCC will delay until at least mid-1996 announcing the date when it plans to open the first gate or gates of the program. A Commission spokesman says the FCC must first deal with remaining Petitions for Reconsideration asking for numerous changes in the way vanity calls will be issued. The FCC had been expected to announce opening dates early this year. Now it could take up to a year or more

before the current crop of petitions for reconsideration are addressed.
Ironically vanity call sign application 610-V is now available, but the FCC says that it will not accept completed forms until it opens the appropriate filing gates. That could be many months, or possibly years away.

(*****
FCC SAYS YES TO HAMS ON 219-220 MHZ

The FCC has affirmed the secondary allocation of 219-220 MHZ to Amateur Radio. The action also denies a Petition for Reconsideration filed by Orion Telecom, an Automated Maritime Telecommunications System licensee.
Orion had argued for the FCC to rescind the decision to allocate 219-220 MHZ to ham radio. It says the 50-mile exclusion distance between AMTS and amateur operations was insufficient to protect primary AMTS operations from harmful interference. Orion asserted that a 575 mile exclusion distance was necessary. This would have precluded Amateur Radio operation in many areas.
The FCC did however agree with Orion's concern that the amateur rules do not adequately specify the frequency range of AMTS operations. It went so far as to amended its rules to specifically call attention to the fact that hams must look at 217-218 MHZ assignments to know what AMTS coast stations are operating in a given area.
But what it did not do was what Orion Telecom wanted. Orion may object to sharing with radio amateurs, but ham radio will stay.

(*****
FCC TAKES UNLICENSED FM STATION OFF THE AIR

A New York City FCC Field Engineer has successfully removed an unlicensed broadcaster from the airwaves. FCC Engineer Jud Mansbach used what appears to be a combination transmitter hunting know-how and personal diplomacy to put an end to a station called Nasty Radio. According to the trade publication Radio World, Nasty Radio first came to the FCC's attention last September as the result of a citizens complaint. The complaint was that a station operating on 91.9 MHZ was transmitting offensive material. Engineer Mansbach took a listen and found that the disk jockeys at the unlicensed station were using sexual innuendoes and making rude noises. They were also doing something that was not all that smart. They were giving out a request line call in number with a 718 area code prefix. That meant the station was in Brooklyn or Queens and making Mansbach's job a lot easier in tracking it down.
And track it down he did. Using the FCC's radio direction finding van it took him only fifteen minutes to arrive in front of an apartment house in Woodside Queens that sported a large mast on the roof. And it was at this point where Engineer Mansbach got a rather brilliant idea.

Since he was taping Nasty Radio in the van, Mansbach decided to call the request line to see what kind of a response he would get if he asked the DJ if he knew the operation was illegal. The announcers allowed that their operation might well be illegal, but added that they assumed the FCC really didn't care.

"They usually give phone numbers on the air, which are request lines. When they gave that number on the air I decided to call them. But the reason for calling them was not to make a request, but to actually prove intent. When I spoke to the guy he said that he knew that what he was doing was illegal. He also indicated that the FCC doesn't care. Which was nice, nice to know. Which isn't true of course, not in the New York area or anywhere in the country. But, when he said that I know what I am doing is wrong, a violation of FCC law, I can go criminal against this guy if I need to, because I proved intent, that he knew what he was doing was a violation of the law and he never the less said he wanted to violate the law." Mansbach

With that information, coupled with field strength measurements indicating that Nasty Radio was running at least 100 watts of power, Mansbach headed back to the office and quickly penned a cease and desist order. Nasty Radio went silent in mid December and has not been heard since. And while its true that Mansbach had more severe enforcement options available to him, he told Radio World that his primary interest was in getting compliance with the rules and getting the unlicensed broadcaster off the air.

(*****
ARIZONA HAM HELP

A Payson, Arizona teacher is being called a hero for providing aid to an injured motorist using Amateur Radio. As students were leaving school on Wednesday, January 17th, Roger Rohrbach, KB7IPU, heard a call for help coming over the classroom ham radio station. According to the ARRL Letter, the call came a ham who was an accident victim trapped in his vehicle in a sandstorm. He told Rohrbach that visibility was near to zero. The man wanted Rohrbach to call his wife and warn her away from the scene.
Rohrbach called the police 911 emergency number which dispatched emergency service rescue teams to the site of the twenty five car pile-up on Interstate 10.
Rohrbach, who is a fifth grade teacher at Payson Elementary School was said to be reluctant to accept praise for his actions.

(*****
NORTHWEST FLOODS

When major flooding hit the Pacific Northwest last week, ham radio was there to provide support for relief operations. Hard hit were Western Washington and Oregon where several rivers over-ran their banks causing massive destruction. More on this situation in future newscasts.

(*****
FAR OFFERS SCHOLARSHIPS FOR HAMS

The Foundation for Amateur Radio says that it plans to administer 57 scholarships for the 1996-97 academic year. This, to help licensed radio amateurs with their post-secondary education.
Eight of the scholarships are fully funded with income from grants and the foundation's annual hamfest in Gaithersburg, Maryland.
Licensed hams are eligible if they plan to pursue a full-time course of study beyond high school and are enrolled or have been accepted at an accredited university, college or technical school.
Awards range from $500 to $2000, with preference given in some cases to those pursuing certain courses of study or to residents of specific geographical areas.
Application forms and information are available by letter or QSL postmarked prior to April 30th mailed to:

FAR Scholarships
6903 Rhode Island Ave.
College Park, Maryland
20740

(*****
YOUNG HAMS NEEDED FOR DAYTON YOUTH FORUM

And speaking about youngsters and ham radio, if you are a young ham who is planning to attend next May's Dayton Hamvention, then Carole Perry, WB2MGP, wants to hear from you. Carole is the New York City teacher who hosts the annual Hamvention Youth Forum and she needs articulate young hams to come and speak:

"What we are looking for are youngsters who would like to get up in front of what we hope is going to be a large group of their peers and adults who have come to hear what they have to say. Who are willing to speak about and share their experiences in amateur radio. Describe what they have been involved with. And hopefully, youngsters who are enthusiastic and can convince others teenagers why this is a worthwhile endeavor for them." Perry

With her forum expanded to two and a half hours, there will be lots of time for a lot of young hams to talk. If you want to be one of them, contact Carole Perry by phone or fax:

(718) 983-1416

This number is available 24 hours a day.

(*****
KANTRONICS ON THE WEB

In ham radio industry news, Kantronics now has an e-mail account for customers to get technical support and service. Questions go to:

service@kantronics.com

The company says that representatives will respond via e-mail. By the way, Kantronics now includes the RF Concepts line of products as well.

(*****
APPLE SPLITS FROM IBM

Apple and IBM are shutting the doors on their Kaleida Labs. Kaleida was multimedia venture and its demise spells the end to a symbol of their effort to work together.
Kaleida's core products, including their multimedia software programming language will be transferred to a development team within Apple, to be based at Apple's headquarters in Cupertino, California.

(*****
NEBRASKA CONVENTION

The 1996 ARRL Nebraska State Amateur Radio Convention, sponsored by the Elkhorn Valley Amateur Radio Club will held March 8th to the 10th at the Northeast Community College in Norfolk. For more information you can e-mail to:
davidn0xbn@aol.com

(*****
GB2RS

Almost every week, Newsline finds itself quoting the GB2RS News service as a source of information from Great Britain and the European continent. A number of listeners have asked to learn more about this service, so this is what you want to know.

GB2RS is the news broadcast service of the Radio Society of Great Britain and is provided for the benefit of all radio amateurs and listeners. Unlike Newsline, the GB2RS newscast is not pre-recorded. The script is prepared each week at RSGB headquarters. It is then transmitted live each Sunday by a network of volunteer news readers on the HF, VHF and UHF bands, covering the whole of the United Kingdom and into other parts of the world as well.

(*****
IEEE MEETING

And from GB2RS comes word that the Institute of Electrical Engineers hosted an international conference on 100 Years of Radio at Savoy Place in London at the beginning of September. The opening of this three day event was graced by the presence of Princess Elettra Marconi. Several hundred leading personnel from the electronics field gathered for this unique conference, which included a series of 30 papers on the present state of the art, including some related to amateur radio.

(*****
DX

In DX, PA3GBQ, is now active from Ghana as 9G5BQ on all bands.
Check around 3515 kHz around 0240 zulu and 7010 kHz around 01:15 zulu.
The length of his stay is unknown at this time. QSL via his homecall.

Also, PY5CC says he will be on Fernando de Noronha Island for about
a week starting on the 27th of March and on 6 meters. His call sign
will be PY0FM. QSL to his home call via the bureau.

(*****
NEWSLINE 1000

Mark Friday October 4th on your calender. That's the day that we
here at Newsline will release our 1000th newscast.
Yes, we did say our 1000th newscast and we want your ideas on how to
celebrate nineteen and a quarter years of bringing you news and
information about ham radio. If you have a suggestion please mail it
to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

or electronically to
billwa6itf@aol.com

(*****
YHOTY WINNER TO SPACECAMP

And finally, the youngster selected as the 1996 Young Ham of the Year
will almost get to fly in space! This, with the announcement that CQ
Magazine will treat this years winner to a week at Spacecamp. Rich
Moseson, NW2L is the editor of CQ VHF Magazine and a spokesman for the
company:

"As an extension of our co-sponsorship of the Young Ham of the Year
Award as we enter our second year of the program we're going to
provide the winner this year with a one week paid visit to Spacecamp."
Moseson

In addition to Spacecamp, the 1996 Young Ham of The Year will be
treated to an expense paid trip to next August's Huntsville Hamfest.
There, he or she will receive a gift of a commemorative plaque and a
piece of ham gear. The trip and the radio equipment is courtesy of
Yaesu USA Corporation. The plaque is from us here at Newsline.
According to Bill Pasternak, WA6ITF who administers the award, its a
giant step forward for the youth of ham radio:

"We began almost eleven years ago with a very simple idea. We
wanted to honor young hams of their accomplishments the same way that
grownup hams are praised for theirs. And we started with nothing more
than an idea and a plaque. Yaesu made it possible for the winner to
be presented the award at a ham convention banquet. And they added a
gift of their own. Now CQ and especially Dick Ross, K2MGA, over at CQ

is adding another gift. The gift of a week at Spacecamp as a fun and educational experience. Who knows where that will take this years winner in his of her career in years to come." Pasternak

CQ's Rich Moseson agrees:

"For a kid who may be considering a career in technology. Wether or not it is space technology, I don't think there isn't anything that can compare with the experience that they will have in the week at Spacecamp. It's, from everything I've seen and heard about that place, it's just a wonderful experience for everyone who goes through it." Moseson

The Young Ham of the Year Award program, now entering its second decade, is presented annually to a United States licensed Radio Amateur who is 18 years of age or younger. A ham who has provided outstanding service to the nation, the community or the betterment of the state of the art in communications through the Amateur Radio hobby service.
All nominations must be submitted before June 30, 1996 on an official application. Application forms are available by sending a self addressed stamped envelope mailed to the:

1996 Young Ham of the Year Award
c/o Newsline
28197 Robin Avenue
Saugus, California
91350

Forms are also available for electronic download from several sites that provide Newsline materials over the World Wide Web and from the general interest ham radio files area on America Online.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

For now, with Bill Pasternak, WA6ITF at our editors desk, we at Newsline say 73 and we thank you for listening.

(* * * Newsline is copyright 1996 & all rights are reserved. * * *

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< ^^^

< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~
~~~~~~

2599. Re: RFI: Colorado Hamfest/Computerfest dates

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: clay@panix.com
Message-ID: <4g9sr2$c22@panix.com>
Source record: 230535

In <4g6682$do9@newsbf02.news.aol.com> uswat@aol.com (Uswat) writes:

>Looking for Hamfest dates, times, locations, and contact information for
>Colorado, especially Denver-metro area or at least the front range.
>Thanks in advance.

Check: http://www.panix.com/clay/ham/events.html#fests

--
Clay Irving, N2VKG :
clay@panix.com : Some mornings it just doesn't seem worth it
http://www.panix.com/clay : to gnaw through the leather straps...

2600. Re: LOGGING SOFTWARE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Paul Moller <Paul_Moller@csg.mot.com>
Message-ID: <312881F8.2BEB@csg.mot.com>
Source record: 230536

Roland S Geter PhD wrote:
>
> There are really two software packages that I use and find very
> fantastic.
>
> KENTROL is a really great transceiver controlling software package that
> currently does not have logging but will presently. Get it at
> brian@synapse.net.
>

Is there a nice windoze based radio controlling program for Yeasu?

Paul_Moller@csg.mot.com

2601. Re: ARRL Bulletin Header, was ARLB011 Vanity calls delayed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ga0p7$pfh@alterdial.UU.NET>
Source record: 230537

WN4BBJ@gnn.com (John Covington WN4BBJ) wrote:
>
>Yes, Newington DOES have to be on each one. All of the lines
>have a purpose.

>The ARRL Headquarters and Newington CT lines are only redundant
>if you are a person who would know the source from personal
>experience. Not everyone has seen the bulletins many times
>before.

Who has not? Be real 99% have seen them before. Must it be repeated
EVERY time?

>These bulletins are essentially a press release, and in fact
>are used as such quite often. Most traditional press releases
>are transmitted on letterhead. Since ARRL's are transmitted
>on the Internet and via radio, that information must be
>included, even if only briefly. When these bulletins are given
>to newspapers as a press release, as some of the bulletins are,
>the source attribution is REQUIRED before the newspaper will
>print the release.

Tell me what newspaper prints ARRL bulletins?

>
>Many of the ARRL bulletins are picked off of the Internet and
>distributed by other means, such as RTTY and Packet. The other
>cryptic lines serve as Bulletin IDs and RTTY synchronizers (NNNN).
>The ARRL has provided these lines so someone may take the
>bulletin intact and transmit it without having to generate
>this information manually, and possibly erroneously.

Ok on the NNNN but I did not complain about that.

>In short, the ARRL has provided a bulletin format which is
>compatible with the Internet, Packet Radio, RTTY and press
>releases without end-user intervention.

They have used that "format" since time began.
Cut the bull.

-
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /

```
\ / `-' `-' \ /
 `-' `-'
```

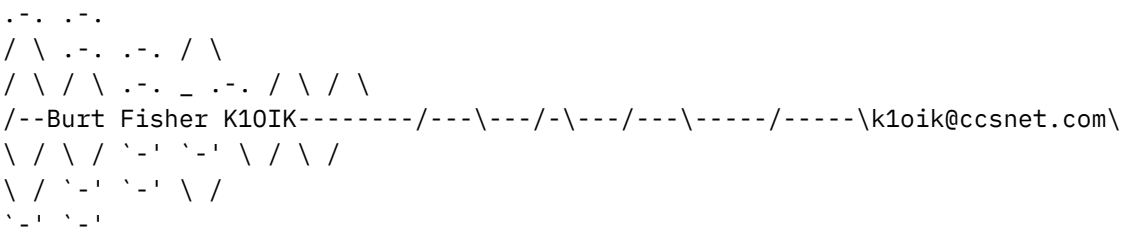
2602. Re: CQ CQ CQ calling all kid HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ga0ul$pfh@alterdial.UU.NET>
Source record: 230538

hamkb8uum@aol.com (HAMKB8UUM) wrote:
> Hello my name is Geoff KB8UUM I live in West Bloomfield, MI about 25
>miles northwest of Detroit. I am 15 years old and a freshman in high
>school. I have a General class license and I am looking for kids
>world-wide to talk to on HF, packet whatever. Hope that you respond I will
>be looking for you. 73 all the best hope to hear from you. PSE email me at
>the following:

My daughter is your age, been licensed for 6 years but she got a life
so she is not on the air.

There are no kids to talk to. Most hams are old fat white boring men.
If you find out otherwise let me know.



2603. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ga14l$pfh@alterdial.UU.NET>
Source record: 230539

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
>>When I first got into ham radio I thought it was supposed to be fun.
>
>The amateur radio service is supposed to be fun the same as the Army,
>the Red Cross, or a University are supposed to be fun. You can have
>fun in any of those other organizations, but fun isn't their primary
>purpose, nor is it the primary purpose of the amateur radio service.
>Fun, and personal satisfaction, are the pay we receive for participating
>in the charter purposes of the service, but they are not the reason
>for the service's existence.

There is no amateur radio SERVICE. How can you compare a hobby of old fat boring white men to the great organizations you compared them to?

99% of the time hams have fun, like a video game.

.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'

2604. Re: REBUTTAL TO MINDLESS HAM QSO's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ga1f2$pfh@alterdial.UU.NET>
Source record: 230540

Rod Dinkins <ac6v@ix.netcom.com> wrote:
>Ham radio is just a slice of society. Sure there are inane conversations
>(in the ear of the listener huh) going on. However TV, Radio, Newspapers,
>Movies and Books are "guilty" of this also. Same at parties, bars and
>where ever you go. Why would one expect Ham Radio to be any different ??

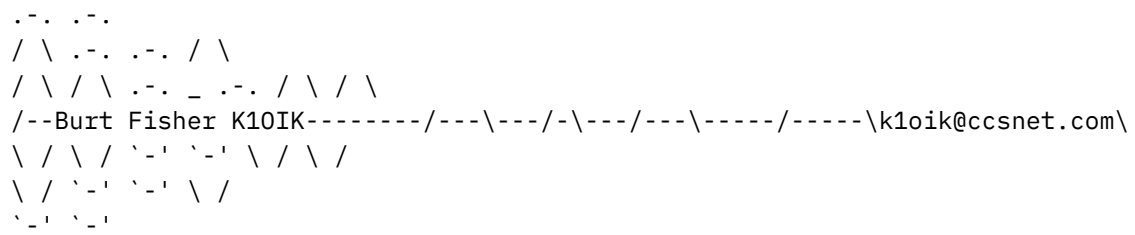
Ham radio is a slice of a nursing home not real society.
Ham radio talk is almost always boring, real life conversation
is far more lively.

>Fortunatly, we are no longer crystal-controlled, we can tune around until
>we find that "interesting QSO of substance" or shut er down! I for one
>find many many interesting conversations on all the Ham Bands. AND I don't
>stop and listen, whine and complain when two Hams aren't doing what I
>THINK they should be doing.

Tell me ANYONE about the last INTERESTING contact you had and WHEN you had it.
Whenever I say this I hardly ever get a response. Include calls.

>As for contesters on the weekend -- join em or go to 30M, 17M or 12M (Papa
>don't loaw no contesters there) or go mow the lawn.

Contesting is like counting grains of sans. It serves no end but to consume
time.



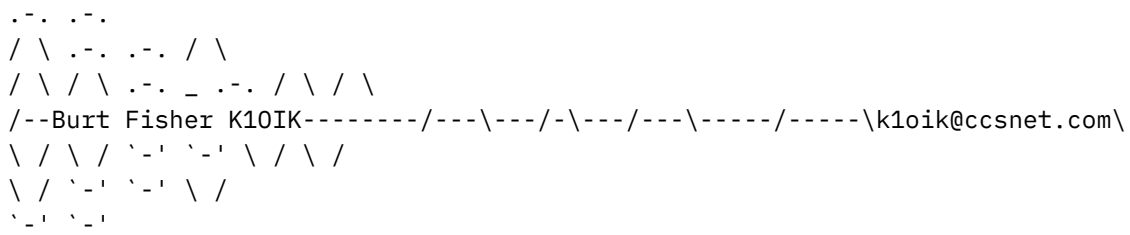
2605. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4ga1jp$pfh@alterdial.UU.NET>
Source record: 230541

kedwards@nando.net wrote:

>Still obsessed with things you can't have. Guess you go in
>this account's kill file as well.
>
>Cheers,
>
>N4ZBB

Please do not judge me based on YOUR life.



2606. Re: Ignition noise reduction

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb19.142439.876@ke4zv.atl.ga.us>
Source record: 230542
Cross-posted to: sci.electronics.design,rec.radio.amateur.misc,rec.radio.amateur.homebrew

In article <4g9os1$r57@news.esslink.com> paulc@esslink.com (Paul A. Cianciolo) writes:
>
>The vehicle I am driving is a Volkswagen Vanagon, 1984 with electronic
>ignition and fuel injection. The noise is coming from the ignition
>system it is very easy to determinr when each plug fires. I may try
>bonding parts of the vehicle although there are not a lot of
>unconnected parts. I could try the doors and rear gate .

Alas, older VWs had chronic ignition noise problems. Fortunately
there is a cure. VW engines are used in homebuilt aircraft, and
there is a *fully shielded* ignition kit available for the VW
engine. Check at the airport.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2607. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4ga1sg$s6m@crc-news.doc.ca>
Source record: 230543

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4ft7lq$r47@tribune.usask.ca> buydens@duke.usask.ca (Brian Buydens) writes:
>>
>>When I first got into ham radio I thought it was supposed to be fun.
>
>The amateur radio service is supposed to be fun the same as the Army,
>the Red Cross, or a University are supposed to be fun. You can have
>fun in any of those other organizations, but fun isn't their primary
>purpose, nor is it the primary purpose of the amateur radio service.
>Fun, and personal satisfaction, are the pay we receive for participating
>in the charter purposes of the service, but they are not the reason
>for the service's existence.
>
>Gary
>--
>Gary Coffman KE4ZV | You make it, | Due to provider problems
>Destructive Testing Systems | we break it. | with previous uucp addresses
>534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
>Lawrenceville, GA 30244 | |

Perhaps this may be true with respect to the US regulatory framework, but I hardely see how it is germaine to the original posters's comments when FCC juristiction does not apply in Canada. I suspect that the poster is looking of a reply that would be more applicable in the broader context, rather than the (supposedly) narrow view of Part 97, which I repeat for emphasis, is not applicable to Canadian amateur operation.

73 and live better digitally
Jim, VE3XJ

2608. Any Alternative to Code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-19 00:00:00 UTC
From: macino@mail.fwi.com
Message-ID: <4ga358$dho@news.ios.com>
Source record: 230544

Hi,
I've been scanning packet now internet headers for years. Code - no code, reminds me of Ford-Chevy, Tastes Great-Less filling, debates. WHAT is the big deal? If as much energy was spent whining about the pro and cons of this debate was used to study to improve ourselves and our knowledge of Radio and Electronics we would all be a lot better. I'm an Extra, there is a lot that I don't know. When I hear guys on the air that have 'higher leveled' licenses that can't explain how to calculate what size fuse to put in the line of a two meter mobile rig. I wonder if the real test should be a combination of theory, practical knowledge, knowledge of transmission principles (yes, at least know when you might use code to get through when nothing else works) like CW, RTTY, AMTOR, PACTOR, PACKET etc.

For the last three years I've taught 'HAM' classes at our club and at a local Junior High. At least the 'HAMS' that I've Elmer'er can figure out an Ohms law problem, discuss propagation, and tell you what the block diagram components of a radio system can do, and how. Mindlessly sitting in front of a computer screen memorizing quiz questions, isn't exactly 'furthering the abilitity'. I've been 'hamming' off an on for 35 years. Over the weekend, I worked a little of the CQWW CW contest. Is using a computerized keyer slapping that virtual paddle at 40 WPM CW?, or is it low grade RTTY? I think 13 WPM is attainable for the bulk of the individuals that 'want to do it'. If you don't, then maybe a 'practical factors' test would be an alternative method of obtaining a higher level license. Maybe sitting down and designing a workable transceiver with commonly available components, and then building it, in front of a group of your peers. Of course, the parts list would have to be standardized across all test sites. It's not as wacky as it sounds. One element could be a receiver, another element the transmitter, the third the antenna system.

WD9AHF

2609. Re: SW Station Database Online

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: Steve Butler <sbut-is@seatimes.com>
Message-ID: <Pine.SUN.3.91.960220160608.11509B-100000@seatimes>
Source record: 230295

On 19 Feb 1996, Lee Kokot wrote:

> I am also in search of the GMT, PST/PDT
> conversion factor.

GMT = PST + 8
= PDT + 7

That is, 16:01 on 2/20/96 (about 10 minutes ago) is 1 minute past
midnight on 2/21/96 at GMT.

+--+
| Steve Butler Voice: 206-464-2998 |
| The Seattle Times Fax: 206-382-8898 |
| PO Box 70 Internet: sbut-is@seatimes.com |
| Seattle, WA 98111 Packet: KG7JE@N6EQZ.WA |
+--+
All standard and non-standard disclaimers apply.
All other sources are annonymous.

2610. Re: 1.2 Ghz Repeater Info Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: rtm@netgate.net
Message-ID: <rtm-2002961815430001@d46.netgate.net>
Source record: 230296
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

In article <4gd8hn$ben@news.anet-dfw.com>, grant@zeus.anet-dfw.com (Marc Grant) wrote:

> Does anyone know of commercially available 1.2 GHz repeaters, or
> commercially available components (receivers, transmitters, duplexers)?
>
> Thanks in advance

Here's a shopping list (from the equipment list for the N6MZV/KD6JTT 1.2g repeater):

Icom used to sell a 1.2 GHz repeater IC-RP1220 23cm repeater
Wacom WP-698 23cm Duplexer
Down East Microwave 23LNA preamp
Down East Microwave 2335PAHS 35W Amp
PolyPhaser IS-MR50LN 23cm lightning protector
Astron RM50-BB power supply with gel cell backups

We used an ACC RC-850 repeater controller. They're no longer in business.

You need a duplexer. The combination of the duplexer and any length of line to the antenna (we use 7/8" Andrew LDF-50) costs you db, so we put a preamp in front of the Rx and a power amp after the Tx.

Drop me a note if you want more info.

73-

--

Bob Martin N6MZV * rtm@netgate.net

2611. Re: WANTED -- RADIO HANDBOOK (Orr, W6SA

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: rilowite@aol.com
Message-ID: <4ge43j$98b@newsbf02.news.aol.com>
Source record: 230297

I have what you are looking for . If you have not yet found one, E'mail me
with your offer. My copy is near mint.
Regards,
W2GKG (Rilowite@aol.com)

2612. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: "William W. Munsil" <wmunsil@primenet.com>
Message-ID: <4gef8t$t97@nnrp1.news.primenet.com>
Source record: 230298

ATVers do it on TELEVISION!

: >
: >And don't forget that venerable bumper sticker,
: >"Hams do it 'til their gigahertz!"

--
N7AOU/ATV

B I L from Yarnell AZ, USA
Lernu Esperanto
Learn Esperanto!
800-828-5944 or
elna@netcom.com
/--

2613. Re: CQDL Magazine

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <63Ff9YKF-jB@rai.ping.at>
Source record: 230299

Frank WD6AGS asks:
> Anyone have any info on how to subscribe to the German amateur radio
> magazine CQDL? Are there any other german amateur magazines?
Order CQDL via: DARC e.V., P.O.Box 1155, D-34216 Baunatal (Phone: +49/561/
94 98 80; Fax +49/561/9 49 88 50)
A more lively magazine is FUNKAMATEUR. Order via: P.O.Box 73, D-10122
Berlin (Phone +49/30/44 66 94 60; Fax +49/30/44 66 94 69)

73 de Wolf OE1WHC

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

2614. Morse key wiring diagram wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: hb.wibbelt@hit.handshake.de
Message-ID: <63IMNg4vmiB@hit170.hit.handshake.de>
Source record: 230300

```
## Nachricht vom 19.02.96 weitergeleitet
## Ursprung : /REC/RADIO/AMATEUR/EQUIPMENT
## Ersteller: HB.WIBBELT@HIT.handshake.de

Hello,

can anyone send a simple wiring diagram of a Morse key (transmittor)?

This is what a young friend of mine asked me to put into a BB.
I'm not quite sure what he means but I hope there's help.

Cheers
H.B.

--
```

2615. * SpaceNews 19-Feb-96 *

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: magliaco@tolip.njin.net
Message-ID: <4gdmiv$fqm@pilot.njin.net>
Source record: 230301
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.info

From: magliaco@tolip.njin.net (John Magliacane)
Subject: * SpaceNews 19-Feb-96 *
Date: 20 Feb 1996 18:47:43 -0500
Organization: Rutgers University
Message-ID: <4gdmiv$fqm@pilot.njin.net>

SB NEWS @ AMSAT $SPC0219
* SpaceNews 19-Feb-96 *

BID: $SPC0219

=========
SpaceNews
=========

MONDAY FEBRUARY 19, 1996

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It is
published every week and is made available for unlimited free distribution.

* CHINESE LAUNCH FAILS *
========================
A Chinese "Long March 3B" rocket crashed during launch on 14-Feb-96
destroying an Intelsat VII A2 (TVRO) communications satellite, according
to industry sources. The Long March rocket just barely cleared the tower
before it started veering sideways, and then crashed to the earth. At that
point the uplink was immediately cut. It is not clear whether the drop of
the uplink was caused by interruption of power or the censor's finger on
"the button".

[Info via Gary Bourgois, WB8EOH]

* W0CY - SILENT KEY *
====================
Another sad note. Jim McKim, W0CY, became a Silent Key 14-Feb-96. Jim
was born in 1915 and first licensed in 1933. He had been involved in
satellites since the launch of Sputnik I in 1957. A Life Member of AMSAT,
with a Life Membership Number of 7, as well as a life member of ARRL and
QCWA, Jim was known as "Mr. Ham Radio" all over central Kansas. W0CY was
an ardent supporter of AMSAT. Among his activities for the organization
was his stewardship of the of the Mid-America Section of the 75 Meter AMSAT
Net since its inception in the 1970's.

Jim McKim was also active in the Central States VHF Society and was an avid
VHF'er. He was especially fond of the six meter band. His first love was
CW and he was still able to copy it to the end.

The heating and air conditioning business, which he headed, designed and installed the systems in the Eisenhower Library and Museum complex in Abilene, KS. Jim had also been an amateur radio equipment dealer in Salina, Kansas. His satellite activities were featured in the December 1986/January 1987 issue of Smithsonian Air & Space magazine in an article entitled: "Homebuilt Satellites." This article, by Nancy Shute, captures the essence of Jim's activity on satellites and the AMSAT 75 Meter Net. He was also featured in an article by Jim White WD0E in the May/June 1994 issue of the AMSAT Journal. W0CY's booming voice will be missed by all on the 75 Meter AMSAT Net and the bands above 50 MHz.

[Info via the AMSAT News Service]

* MIR NEWS *
============
Yuriy Gidzenko and Thomas Reiter carried out a 3 hour, 2 minute spacewalk on 08-Feb-96, starting around 1307 UTC from the Kvant-2 airlock. The walk was reportedly shorter than planned due to a pressurization problem in the suit of EO-20 mission commander Gidzenko. The Cosmonauts recovered some samples which had been exposed to space on the exterior of the Spektr module (the ESEF or European Space Exposure Facility) to study the effects of radiation, vacuum and debris impacts. Launch of the EO-21 crew, Yuriy Ivanovich Onufrienko and Yuriy Vladimirovich Usachyov (callsign Skif-1 and Skif-2) will take place on 21-Feb-96.

[Info via Jonathan's Space Report #275]

* STS-75 LAUNCH *
=================
Just a reminder that space shuttle "Columbia" is scheduled for launch this week on 22-Feb-96.

* RS-12 NEWS *
==============
RS-12's recent switch to "Mode KT" allows its 2-meter downlink to be received and relayed through any satellite with an uplink passband within RS-12's VHF downlink passband. Such satellites include RS-10 operating in "Mode A", and FO-20, operating in "Mode JA". Careful planning can yield some interesting "dual-hop" contacts when these satellites are properly aligned in orbit.

* THANKS! *
===========
Thanks to all who sent messages of appreciation to SpaceNews, especially:

KA3HPQ F6HLG KB9BNR

* FEEDBACK/INPUT WELCOMED *
===========================
Comments and input for SpaceNews should be directed to the editor (John, KD2BD) via any of the paths listed below:

FAX : 1-908-747-7107
FTP : pilot.njin.net cd to /pub/SpaceNews

WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@pilot.njin.net
SATELLITE : AMSAT-OSCAR-16, LUSAT-OSCAR-19

MAIL : John A. Magliacane, KD2BD
Department of Engineering and Technology
Advanced Technology Center
Brookdale Community College
Lincroft, New Jersey 07738
U.S.A.

<<=- SpaceNews: The first amateur newsletter read in space! -=>>

/EX

2616. Re: NEED MOD FOR TH-251A

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4gb73c$ma0@whidbey.whidbey.com>
Source record: 230380

Remove diode D416 (138-174mhz)

subbustr@whidbey.net

2617. List Of Stamp Applications [960220]

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: cj@hth.com
Message-ID: <4gbd0c$qg0@prometheus.algonet.se>
Source record: 230381
Cross-posted to:
comp.robotics.misc,comp.home.automation,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

```
_____________________________________________________ _____
_____________________________________________________// L.O.S.A //_____

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
List Of Stamp Applications Date: 960220
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

Contents

_____________________________________________

1.0 What is BASIC Stamp ?
1.1 What is L.O.S.A all about ?
1.2 How can I contribute to this list ?
1.3 Where could I find L.O.S.A ?
1.4 List of contributions.
1.5 Credits and other things.

_____________________________________________

1.0 What is BASIC Stamp ?
-------------------------

This is being written for people who have no idea of what a BASIC
Stamp is...

BASIC Stamps are small reprogrammable single board computers (SBC)
that run BASIC programs and are made by Parallax, Inc. in US. At
first glance, they may seem fairly minimal - and in fact, they are.
But with software that fully utilizes all available hardware, the
Stamps give you powerful features - without the cost of hardware.

Their low cost and simplicity make the Stamps perfect for many
prototyping and control applications. It's suitable for electronics
hobbyists as well as electronics professionals in many different
areas.

Typical application areas for BASIC Stamp's are...

- General electronics
- Home automation
- Robotics
- Mini PLC
- Education
- Prototyping
- HAM related applications
- Special effects in films
```

- Industri control
- Geological instruments
- Computer peripherals
- Scale model hobbyists

As an talent engineer and technical writer expressed it...

- BASIC Stamp is the 555 of the 90's !

1.1 What is L.O.S.A all about ?

I started to compile L.O.S.A because I know there are lots of great ideas and many problems that are solved with the BASIC Stamp and the main purpose of this list is to get an idea of what other people are using their BASIC Stamps for and maybe get some inspiration or hints.

Remeber it's up to all of us if this list are going to be any good and I'm looking forward to receive a description of your application.

1.2 How can I contribute to this list ?

If you have done something with the BASIC Stamp (big or small) that you are willing to tell others please use the form given below and write a short description, nothing fancy is needed just a simple explanation. If you have source code to share that's even better but it's not necessary.

Then e-mail the form to:

cj@hth.com

With the following as the subject:

L.O.S.A Contribution

Or you could point your Web-browser to the following URL and fill in the L.O.S.A form on the Web-page...

http://www.hth.com/losa.html

[--- cut ---]

```
=========================================================================
- L.O.S.A Contribution Form -
=========================================================================
New Contribution [ ] Update [ ]
-------------------------------------------------------------------------
Title :
Author: Date:
E-mail: (optional)
-------------------------------------------------------------------------
Stamp model : BASIC Stamp/BS1-IC/BS2-IC
Code available: YES/NO
```

Filename : (optional)
URL : (optional)

Description : (5-50 rows describing your application)

==========

[--- cut ---]

1.3 Where could I find L.O.S.A ?

The latest version of L.O.S.A is going to be posted to the following
mailing lists and news groups, I will update it approx. once a month.

Mailing lists:

BASIC Stamp Mailing List

News groups:

comp.robotics.misc
comp.home.automation
sci.electronics.misc
rec.radio.amateur.homebrew
rec.radio.amateur.misc

FTP-site:

ftp://ftp.parallaxinc.com/pub/text/losa.txt

You could soon always find the latest version on the following URL...

http://www.hth.com/losa.html

1.4 List of contributions

> = Indicates a new or updated application since last time.

001 Robo-Cat
002 Logic Rudder
003 Interfacing MAX186 8 channel 12bit A/D
004 Scrolling LED Sign
005 Tone Decoder
>
006 Pager
007 HexWalker Mobile Robot
008 Robo Bug
009 EXPBOT Robot controlled by Stamp
010 Andrews Ever Evolving Lego Robot
011 Factory Monitoring System
012 Wave to the Cats/Desk Temperature
013 Gamer's Die Roller
014 Stamp II Serial I/O
015 Voice and CW Fox Hunt Transmitter IDer

016 Lift (elevator) Controller
017 Paging with the Stamp
018 Switching Sytem
019 Door Entry Card Reader
># 020 Telephone Card Reader
># 021 DTMF Decoder
># 022 Ion chamber radiation monitor
># 023 Barn Monitor
># 024 Dallas one-wire interface

==========
Title : Robo-Cat [# 001]
==========
Date : 950807
Author: Gustavson Guy W.
E-mail: GWGUSTAVSO@mpg.norstan.com

Stamp model : BASIC Stamp Rev. D
Code available: N/A
Filename : N/A
URL : http://www.winternet.com/~bigfoot/cat.html

Description :

My cat, Kesha, was recently diagnosed with Heptic Lipodosis. Or
"Fatty Liver", basicly what this means is that for some reason he
stoped eating and his liver started converting body to useable
sugars. The fat deposists biuld up in the liver and cause severe
liver damage. Because the liver isn't working well the cat feels
crappy and wants to eat even less. The treatment for this disease is
to run a tube down down the cats nose into his stomach, or a PEG
tube through the abomine wall into the stomach and feed the cat a
liquid diet this way.

I love my cat, but I can't be there every three hours to feed him
through the tube for a month. Something about work and deadlines and
such. So I went to a local supplus house and got a tiny motor driven
pump, a case, some switches, a micro switch, ect...

The micro switch is mounted such that the switch trips for every
rotation of the pump shaft. The stamp turns on the pump for on a
single rotation at intervels programable from the controll switches
on top. An alarm buzzer and LED flash if the pump fails to run for
any reason. The unit is programable for 9 differents deleviery rates.

Now he gets a slow continuious feeding and he seems to tolerate this
better than the 100ml feeding every three hours.

==========
Title : Logic Rudder [# 002]
==========
Date : 950812

Author: Christer Johansson
E-mail: cj@hth.com

Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : LRUDDER.ZIP
URL : http://www.hth.com/filelibrary/BS1-IC/

Description :

Many of the new and very realistic flight sims available today needs rudder to let you get full control. This one uses a digital pot from Xicor (X9104) and 10 other components. Connects to a standard IBM-PC game port and power is taken from the port.

It uses two micro switches for controlling the rudders left or right and to indicate when rudders move there is a red LED that lights up when you press the micro switches and to indicate center there is a green LED. If you press the both micro swithes the rudder will automaticly return to center position.

There is a trim pot to set the desired step rate from slow to very fast and the Xicor pot has 99 steps wich gives a fair resolution.

==========
Title : Interfacing MAX186 8 channel 12bit A/D [# 003]
==========
Date : 950925
Author: Helmut Fligge
E-mail: h.fligge@asco.nev.sub.de

Stamp model : BS1-IC
Code available: YES
Filename : N/A
URL : N/A

Description :

This Program interfaces the Stamp1 to the MAX186 A/D converter. Via RS232 2400bps the stamp is asked to measure channel numbern. After conversion the result will be returned to the host computer as an ascii string (0 .. 4096). Conversion rate is about 4 measures per second.

==========
Title : Scrolling LED Sign [# 004]
==========
Date : 950926
Author: Bob Blick
E-mail: Bob_Blick@redwoodfn.org

Stamp model : BASIC Stamp Rev. D

Code available: Maybe sometime
Filename : N/A
URL : http://www.execpc.com/~bblick/stamp.html

Description :

Scrolling LED sign, 35 super-bright LEDs in a 5-by-7 matrix in the prototyping area of a Basic Stamp rev D. A scrolling alphanumeric message moves one pixel at a time, just like real scrolling LED signs, except this one only displays one full letter or portion of two letters at a time as the message moves by.

==========
Title : Tone Decoder [# 005]
==========
Date : 950926
Author: Bob Blick
E-mail: Bob_Blick@redwoodfn.org

Stamp model : BASIC Stamp Rev. D
Code available: Soon
Filename : N/A
URL : http://www.execpc.com/~bblick/stamp.html

Description :

Listens for telephone touchtones, displays phone numbers on LCD screen and echos them out RS-232 port. Circuitry fits in prototyping area of rev D Basic Stamp:

Microphone preamplifier, touchtone decoder IC.

==========
Title : Pager [# 006]
==========
Date : 950928
Author: Don McKenzie
E-mail: donmck@tbsa.com.au

Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : PAGER.BAS
URL : http://www.labyrinth.net.au/~donmck

Description :

This program for the Basic Stamp is used to monitor 4 hardware signals. If a change takes place, (after testing for a false trigger) then a cheap 2400 baud MODEM is used to dial into a Telecom Alpha-Numeric pager. It leaves a message which consists of a 2 digit I.D. (01 to 99) followed by the 4 signal levels of pins 3 to 0.

Status of the signal levels message: 0=Low, 1=High. EG: "011110"
means Unit "01" has pins 3, 2, and 1 high, and pin 0 is low.

A "Ring-In" feature is also included. By ringing the MODEM for a
short period, then hanging up, the Stamp will dial your Pager and
report the current hardware status of these four signals.

This program uses about half of the available memory, so if the user
wishes to add enchancements such as "Multiple Ring-In's" say within
a minute, for a command selection, there is plenty of program space
left.

```
=============================================================================
Title : HexWalker Mobile Robot [# 007]
=============================================================================
Date : 950929
Author: T. R. Thornton
E-mail: mandtsys@ix.netcom.com
-----------------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D or BS1-IC
Code available: YES
Filename : WALK.BAS
URL : N/A
-----------------------------------------------------------------------------
Description :
```

HexWalker is a six legged mobile robot that is controlled by a BASIC
Stamp or BS1-IC, and driven by three servo motors (similar to Futaba
S148). It is the simplest walking machine architecture that can walk
forward, backward, and turn left or right.

```
=============================================================================
Title : Robo Bug [# 008]
=============================================================================
Date : 951003
Author: David Novick
E-mail: dkn@cimar.me.ufl.edu
-----------------------------------------------------------------------------
Stamp model : BS1-IC
Code available: YES
Filename : N/A
URL : http://www.me.ufl.edu/~dkn
-----------------------------------------------------------------------------
Description :
```

Using two stamps, a robot with six legs (2 degrees of freedom each)
was able to walk and turn (at this stage, not very gracefully).

```
=============================================================================
Title : EXPBOT Robot controlled by Stamp [# 009]
=============================================================================
Date : 951009
Author: Marvin Green
```

E-mail: marvin@agora.rdrop.com

Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : EXPBOT.BAS
URL : E-mail author and he will send it

Description :

This program allows a cool robot to move abound a room in search of light. Like a moth. Simple program changes can dramatically change the robots behavior.

==========
Title : Andrews Ever Evolving Lego Robot [# 010]
==========
Date : 951119
Author: Andrew H. Hochheimer
E-mail: softarts@ciaccess.com

Stamp model : BS2-IC
Code available: YES
Filename : N/A
URL : http://www.wincom.net/~softarts

Description :

Currently the robot can only navigate to the brightest light source in a room. It's current operation mode has four major steps: - Scan a 180 Degree Field of "Vision" taking light level readings, and determining the brightest direction of light. - Decide if it needs to turn left, right, or continue moving forward. - Check for collision with an object while moving, if a collision occurs, display the total travel distance on the display - Move forward for 1.5 Seconds and then repeat the process.

Currently I am using Two Futaba FP-S128 Servos (any RC Car Servos would work) one to sweep it's "sensors" form left to right, and one to "stear" the robot.

You can see pictures and more information on my homepage, just follow the lego robot link.

==========
Title : Factory Monitoring System [# 011]
==========
Date : 951120
Author: Paul Willemse
E-mail: pjwill@merlion.singnet.com.sg

Stamp model : BASIC Stamp Rev. D
Code available: YES

Filename : N/A
URL : E-mail author

Description :

The system presently consists of 4 Basic Stamp units. Each monitors up to 5 inputs. The inputs are 'digital' (switches) and/or analog (temp, airflow, current, etc using commercial sensors). All stamps communicate the results via serial mode to a Macintosh (Yes a Mac!) where the results are graphically displayed and monitored. Alarms are set for certain conditions.

The transmission is simple, one way only. Each stamp sends the info at a 'random' interval not exceeding 2 seconds. The message format is fixed, the Mac will throw away any conflicts in case two or more stamps transmit at the same time. BTW this happens very seldom. The max time any stamp can be 'absent' from the chain before an alarm is raised is six seconds (failure, transmission collisons, etc). This is controlled by the Mac.

The 'system' is presently in beta test, the client wishes to expand up to 20 stamps. At that point we will likely use the BS1-IC or BS2-IC on custom boards located around the facility.

Code is available upon request (e-mail) partial, some is proprietory to my client.

==========
Title : Wave to the Cats/Desk Temperature [# 012]
==========
Date : 951121
Author: Paul Haas
E-mail: paulh@hamjudo.com

Stamp model : BS1-IC
Code available: Yes
Filename : See web server
URL : http://hogwild.hamjudo.com/cgi-bin/stamp

Description :

The Stamp has a serial connection to web server, a cardboard hand, a servo motor to move the hand, and a DS1620 thermostat chip to measure the temperature. The web server can request the current temperature or start the hand waving. See the web page for the source code for the temp and the web server.

It's mostly useless. The cats ignore the hand. A few people find it entertaining.

==========
Title : Gamer's Die Roller [# 013]
==========

Date : 951122
Author: Larry Tremblay
E-mail: ltremblay@domus.com

Stamp model : BS2-IC
Code available: N/A
Filename : N/A
URL : N/A

Description :

The Gamer's Die roller is a little thing I am putting together as my first Stamp Project. The Roller allows cumulative rolls of n dice up to 256 sides, so long as the sum does not exceed 99,999,999(!)

It uses two 74HC161 4 bit counters cycling at 1MHz to draw random numbers off of. Input is achieved via a Grayhill model 38 keypad and a 74C922 keypad decoder. Display is on a Siemens PDSP-2111 8 character smart display (5x7 LED characters) fed by two 74HC164 serial to parallel shift registers cascaded so I can use Shiftout to feed 16 bits of control + data off of 2 pins.

The code is very simple, the most exotic part being the random numb-er generation. In a nutshell, it is:

Begin Loop
S = 8 bit number drawn from the counter (random)
if S < (255/N) x N (integer divide, N is number of sides on die)
exit Loop
End Loop

This gets (pseudo) random numbers whose average is not skewed downwards by the counter's max of 256 (i.e. a 100 sided die is not affected by the extra 56 in the count maximum)

Using gamer's dice notation, (5d6 = sum of 5 six sided dice, 3d10 = sum of 3 ten sided dice), the user can input whatever combination they wish, including just 'd6' for one six sider. The keypad I have has removeable keycaps with legends, so I have 0-9 plus 'd' and '=' on them.

As noted earlier, since I am using an 8 bit counter, the maximum die size is 256, although that could be fixed easily by sampling two, three or more times for each die.

Anyhow, that's it. When the code is done and debugged, I'll be happy to e-mail it to any who want it.

==========
Title : Stamp II Serial I/O [# 014]
==========
Date : 951128
Author: John Hansknecht

E-mail: Hansknec@cebaf.gov

Stamp model : BS2-IC
Code available: Yes
Filename : HAL01.bs2 and HAL01.bas
URL : ftp.parallaxinc.com

Description :

A bare-bones demonstation of 2 way serial communications between a
PC running Qbasic and 1 or more Stamp II's.

==========
Title : Voice and CW Fox Hunt Transmitter IDer [# 015]
==========
Date : 951221
Author: Sam Guccione
E-mail: sguccion@outland.dtcc.edu

Stamp model : Counterfeit Stamp
Code available: Yes
Filename : Revision of S. Edwards MORSE program
URL : N/A

Description :

An IDer based upon the MORSE program. Has 4 time delays as well as
a random time delay. Circuitry includes selection of a voice id
using the Radio Shack 10 voice board or the Walden bookstore 10 sec
talking gift card. This is a very simple circuit and program but was
developed by my students under my direction.

May be of interest to someone out there.

==========
Title : Lift (elevator) Controller [# 016]
==========
Date : 951225
Author: Dave Bell
E-mail: dbell@cup.portal.com

Stamp model : Faux Stamp (BASIC Stamp clone)
Code available: Yes
Filename : Upon request
URL : N/A

Description :

A simple control loop monitoring lift Call buttons (with debounce)
and Limit switches, forbidding manual control past limits, and en-
forcing a Stop before reversal of direction. This will be used in
an owner -designed and -built single story platform lift for a home.

```
=========================================================================
Title : Paging with the Stamp [# 017]
=========================================================================
Date : 960104
Author: Kurt Clement
E-mail: kclement@kraft.com
-------------------------------------------------------------------------
Stamp model : BASIC Stamp Rev. D
Code available: Yes
Filename : monitor.bas
URL : N/A
-------------------------------------------------------------------------
Description :

Use the Stamp to monitor several inputs, two temperature and two
contact closures in this application. When inputs go outside set
limits, dial pager and send coded message. Used to monitor power
failures and temperatures for computer and network equipment since
August 1994, running on 9 V power supply from one of the UPS units.

=========================================================================
Title : Switching Sytem [# 018]
=========================================================================
Date : 960109
Author: Alexander Avendano
E-mail: aavendan@aros.net
-------------------------------------------------------------------------
Stamp model : BS1-IC Module
Code available: N/A
Filename : N/A
URL : N/A
-------------------------------------------------------------------------
Description :

I'm almost finishing a Basic Stamp Based Switching System (Small
Phone system) which I consider very usefull for small companies that
cant'n afford other brands. This is designed with a host computer
which will have a vox-mail and all the functions like big ones to
choose. I'm using BS1-IC's for the extensions process right now.

As soon I have complete it I will give the code away for small
Intelligent Switching phone system up to 2 Lines and 4 Extensions
using the L.C.D serial circuitry for information display. I forgot
to mention that the computer (Host for many processing functions)
will be running under Windows 3.1 and Windows 95, making this way a
usefull computer not only for the phone system but for ithers
application at the office.

Please be free to send me E-mail, about any suggestion.

=========================================================================
Title : Door Entry Card Reader [# 019]
=========================================================================
```

Date : 960110
Author: Ed Buckley/J J Barbarello
E-mail: ed@milinst.demon.co.uk

Stamp model : BS1-IC Module
Code available: YES
Filename : N/A
URL : N/A

Description :

Stamp 1 based version of the Card Reader article by J J Barbello as described in the August 1995 edition of Electronics Now. This version uses the Stamp 1 as a local controller determining the card number and deciding whether or not to allow door opening. Optional serial comms back to a master controller and optional local message readout using an LCD Backpack.

Lots of scope for further enhancement/experimentation. Circuit schematic and listing available.

==========
Title : Telephone Card Reader [# 020]
==========
Date : 960119
Author: Francesco Volpe
E-mail: f.volpe@ee.mu.oz.au

Stamp model : BS2-IC Module
Code available: YES
Filename : TELEMARK.LZH
URL : ftp://ftp.ix.de/pub/elrad/010/

Description :

The BS-II is used to read a German telephone card, which is a smart card. For more details see the German Electronic Magazine ELRAD (http://www.ix.de/el).

The data is transfered via RS232 to any terminal program.

==========
Title : DTMF Decoder [# 021]
==========
Date : 960125
Author: Joe Altieri
E-mail: radioman@banished.com

Stamp model : BS2-IC Module
Code available: YES
Filename : DECODE.BS2
URL : N/A

Description :

A new parallax BASIC Stamp II program for decoding a nine digit DTMF sequence of "Touch Tones" for remote activation/de-activation of any electrical appliance via Ham Radio, radio link, telephones, intercoms, etc.

==========
Title : Ion chamber radiation monitor [# 022]
==========
Date : 960125
Author: Jeffrey L. Rothman
E-mail: rothman@bnlls1.nsls.bnl.gov

Stamp model : BS1-IC Module
Code available: YES
Filename : RADMON12.BAS
URL : N/A

Description :

A Basic Stamp monitors the operation of an ion chamber radiation detector. The ion chamber and related circuitry produce a signal with a frequency proportional to the dose rate. The Stamp measures the frequency and calculates the dose rate and total integrated dose.

The results are displayed on a log scale panel meter and an LCD respectively. The dose rate is also transmitted over RS-232 to a remote PC.

A Front panel button allows the user to reset the total integrated dose. Another button allows the audio alarm to be muted at low dose rates.

==========
Title : Barn Monitor [# 023]
==========
Date : 960203
Author: Lynn A. Roth
E-mail: lynnr@hesston.edu

Stamp model : BS2-IC Module
Code available: YES
Filename : N/A
URL : E-mail author

Description :

The Barn Monitor checks the temperature in 5 rooms of a farrowing house. The temperatures are taken by DS1620 chips.

If the temperature goes outside the limit set by the farmer, the Stamp dials a pager using a 2400 baud MODEM. The same occurs if the power goes out.

==========
Title : Dallas one-wire interface [# 024]
==========
Date : 960212
Author: Daniel G. Clemmensen
E-mail: dgc@shirenet.com

Stamp model : BS2-IC Module
Code available: YES
Filename : N/A
URL : http://www.shirenet.com/~dgc

Description :

As part of a furnace controller project, I've interfaced A Stamp II to a string of Dallas 1820 digital thermometers. The interface consists of three cheap IC's and some subroutines. A design note and a demo program are available on the web. I have successfully tested the interface with a string of twelve 1820's.

I have not yet tested it with other one-wire devices, although I will update my web site when I do.

==========

1.5 Credits and other things

Credits should go to all of you who makes this list possible I hope it suffices to say "Thank you to all who have contributed to L.O.S.A - we all appreciate it."

Special thanks to all of you at Parallax, Inc. who makes and support this great products !

If there is anything you think I've missed (or spelled wrong <g>) I would love to hear from you so we could make this list even better.

You could reach me at the following e-mail address: cj@hth.com

Stay tuned,

/Christer

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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
>> L.O.S.A is compiled by Christer Johansson, HTH <<
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2618. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: <>
Message-ID: <4gb4pa$182@news.onramp.net>
Source record: 230382
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

No Code = No Brain = C.B.

The following message is a refutation of the above statement.
In fact, the following is much more true:

Amatuer = Ham = No Brain

My last post on this thread caused me to receive no less than 5
emails from upset amatuer radio operators attempting to defend
the current F.C.C. license tests which include Morse Code testing.
Let me take a moment to say that it has been my experience that
amatuer radio operators are usually fine citizens and they are very
helpful to persons seeking to follow the prescribed path to obtain
a license to transmit within the bands designated for amatuer radio
operation. I commend the amatuer operators for being so darned
helpful. The flipside of the situation is that the number of people
becoming interested in the old hobby is at an all time low. In my
opinion, most types of people today who might become interested
in radio are very quickly choosing computers instead, and for many
reasons. The rate of technical progress for radio is at a snails pace
compared to computers. Computers require no license at all. I think
that one of the problems here is that most of the old ham radio
people (the ones who are still interested) fall into one of 2 classes:

1. They are proud that they learned the 1800's trade of Morse Code
2. They think the government is god and it would be unwise to challenge

At this point in time it might be best if the F.C.C. started thinking about
alternative uses for the many bands that are assigned for amatuer usage.
These bands are currently under utilized and would be
more useful if they were assigned to another purpose.

As an alternative, the government should then assign some bands for
general civilian use and then require every radio to have a sub carrier
digital encoder that identifies the radio so that any person causing
problems could be identified and fined. Needless to say, some people
would just remove the encoder, so maybe it's not really possible to
regulate radio use.....

Just some thoughts and ramblings.....

C. McCane

2619. Re: Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4iigbr.5rk.mulveyr@ll.aa2ys.ampr.org>
Source record: 230383

On Sun, 18 Feb 1996 05:57:52 +0000, Victor Morange <victorm@cts.com> wrote:
>Brent Volden wrote:
>>
>> I wasn't sure how much of an antenna one needs to transmit on amateur
>> bands. I live in an apartment and wondered if that made it very
>> unlikely for me to be able to enjoy the hobby of amateur radio.
>> I would also be interested in a shareware code practice program for DOS
>> or Windows. Thanks in advance.
>>
>For one thing you need a license before you can "HAM brodcast." And another
>you don't broadcast in amateur radio.

What Victor is trying to say is that amateur radio operators aren't
allowed to "broadcast" to the general public. There are, however,
amateur radio stations that broadcast to amateur radio operators,
about subjects relating to amateur radio although it's generally
frowned upon when done by private individuals.

As for living in an apartment - it depends on how creative you are. :-)
I lived in a townhouse for two years in which I used "invisible"
antennas strung up along the roofline, and never ran more than 5 watts.
(Which is generally considered to be very low power). I still managed
to have contacts with nearly all 50 states, and quite a few
European countries, on the HF bands.

If you're interested in VHF and higher, which generally provides you
with local contacts using voice, Morse code, and packet (computer-to-
computer) communications, antennas are MUCH smaller, and therefore
easier to deal with.

Try contacting the American Radio Relay League in Newington, CT.
They have all sorts of free information on how to get an amateur
licence. Additionally, they sell at least one book describing
"low-profile" communications for people who are living in apartments/etc.

- Rich

Rich Mulvey, aa2ys Rochester, NY USA
mulveyr@vivanet.com
aa2ys@net.wb2psi.ampr.org
aa2ys@wb2psi.#wny.ny.us

2620. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4iifr0.5rk.mulveyr@ll.aa2ys.ampr.org>
Source record: 230384

On Mon, 19 Feb 1996 02:44:37 GMT, Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>In article <4g8h8v$m78@abel.richland.cc.il.us> s40402@abel.richland.cc.il.us (Joseph Utter) writes:
>>70 cm. or 2M?
>>That's the question.
>
>I vote for higher frequency. :-)
>

Don't discount the need for sufficient amplitude, as well!

Rich Mulvey, aa2ys Rochester, NY USA
mulveyr@vivanet.com
aa2ys@net.wb2psi.ampr.org
aa2ys@wb2psi.#wny.ny.us

2621. Mac Ham Users Group

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-2002960522130001@wd1v.mv.com>
Source record: 230385

"Macnet Roster" (ver. 733) has just been updated and is now a stand-alone application! The version number = the number of hams using Macs.

"Macnet Roster" lists:

o CALL SIGN @ HOME PBBS
o FULL NAME
o ADDRESS
o CITY, STATE, ZIP
o INTERNET ADDRESS
o MACS USED
o RADIOS USED
o SOFTWARE USED
o PASSIONS
o COMMENTS

of every known amateur radio operator in the world that uses a Mac computer.

You can use "Macnet Roster" to find other Mac users that you can then communicate with directly. Compare notes on software, applications, ideas, hints and kinks, and make new ham friends that use the same computer you do. (You already know how cool you are - imagine accessing "the rest of us"!)

If you'd like the latest "Macnet Roster":

Send me a formatted disk in a self addressed and stamped disk mailer that is in a large envelope clearly marked "ROSTER".

Or connect to my home page via the WWW

http://www.mv.com/ipusers/wd1v

Put YOUR INFO (via EMAIL or disk using TEACH TEXT) if you'd like to be included in the "Macnet Roster" or send an update to your stats to me via pkt or email anytime.

73,

John D. Seney |_|_|_|_| E-mail: john@wd1v.mv.com
144 Pepperidge Drive |_| |_| WWW http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 |_|_ _|_| Skytel Page: 5956779@skymail.com
VM + Auto-Pager: 603-533-3472 | | | | | AX.25: wd1v@wb1dsw.nh.usa.noam

LeCroy Sales Engineer + Applications/Sales/Customer Service + 800-553-2769
[See Latest Digital Scope.FAQ on my Home Page]

We must believe in free will. We have no choice. (I.B. Singer)

2622. Re: REBUTTAL TO MINDLESS HAM QSO's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: mike.groves@memousa.ericsson.se
Message-ID: <4gbaqp$499@erinews.ericsson.se>
Source record: 230386

Listening to HAM Radio is 100 times more interesting than the rantings
going on in this thread. - Mike KD6PKJ

2623. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gbdam$lsj@cc.iu.net>
Source record: 230387

In <1996Feb19.024437.28815@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <4g8h8v$m78@abel.richland.cc.il.us> s40402@abel.richland.cc.il.us (Joseph Utter) writes:
>>70 cm. or 2M?
>>That's the question.
>I vote for higher frequency. :-)
>Gary

i suspect the OMs have damped wave emission whereas the YLs probably can
have more continuous waves if stimulated correctly....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2624. Re: Sorting callsigns with ACCESS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gbdl5$lsj@cc.iu.net>
Source record: 230388

In <4g87pv$mmb@cloner3.netcom.com>, wa4upe@ix.netcom.com (Tony King) writes:
>I need to sort callsigns using Microsoft ACCESS (Win31).

i'd consider breaking the call into 3 parts -- prefix, district and suffix. then
you have a direct handle to use instead of trying parse the components every
time you need to process the list.

input should do the parsing to let humans enter data ok, and get it into the tables
with minimum fuss...

the real trick is to output the data w/o inserting spaces between the prefix and
the district or having an extra space in front of single letter prefixes...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2625. ANARTS RTTY News Bulletin 896 18th FEBRUARY 1995

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4gcee6$435@eram.esi.com.au>
Source record: 230389
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS RTTY News Bulletin 896 18th FEBRUARY 1995

[Sigh - somebody remind me to tell these RTTY types to not shout
or double-space; just when I thought I had them trained ...]

Welcome to A.N.A.R.T.S., The Australian National Amateur Radio

Teleprinter Society

A.N.A.R.T.S. News Bulletin 896 18th FEBRUARY 1995

OUR REGULAR BROADCAST OFFICER PAT VK2JPA IS AWAY THIS WEEK

HAVING A LITTLE BREAK AND THIS WEEKS CAST IS COMPILED BY COL

VK2CTD WHO SENDS GREETINGS TO ALL OUT THERE IN RTTY-LAND. HOPE

YOU ALL HAD A TERRIFIC (HIC) TIME OVER CHRISTMAS/THE NEW YEAR.

I DONT GET TOO MANY OPPORTUNITIES TO SAY HELLO TO ALL THE GUYS

AND MAYBE A FEW LADIES WHO TAKE THE CAST ESPECIALLY THOSE OVER

IN W.A., HOPE YOU CONTINUE TO ENJOY THE CASTS THIS YEAR. THE

LAST TIME I PREPARED THE CAST, I MENTIONED PROPAGATION, THERE

HAS'NT BEEN A LOT OF IMPROVEMENT, UNLESS THAT PIECE OF STRING

HUNG UP ON TOP OF MY ROOF THAT I USE FOR AN ANTENNA HAS BECOME

FRAYED AGAIN AND THAT IS THE CAUSE OF ALL MY TROUBLES.IT WOULD

BE INTERESTING TO KNOW HOW CONDITIONS ARE IN YOUR PART OF AUSY

HOW ABOUT SENDING ME A REPORT LETTING ME KNOW CONDX WHERE YOU

LIVE AND I WILL COLLATE THE REPORTS AND INCLUDE THE RESULTS IN

A FUTURE BROADCAST. EVEN IF YOU DOWNLOAD THIS BULLETIN ON YOUR

PACKET BBS, SEND ONE IN.THATS ENOUGH FROM ME THIS WEEK 73'S TO

ALL DE COL VK2CTD(AT) VK2DAA.

ONE HUNDRED YEARS OF RADIO. MARCONI DX NOTE FROM I0KHP.

THE EVENT MARCONI STATION IY0TCI, PERIOD - FEB 15 TILL APR 30
1996, LAST DAY TO OBTAIN THE QUOTE GMA UNQUOTE GUGLIELMO
MARCONI AWARD, OF THE CENTENARY OF RADIO, BY ARI HQ MILAN.
IY0TCI WILL BE ON AIR, SINGLE OR MULTI, DURING INTERNATIONAL
CONTESTS:
CQWW 160M PHONE, ARRL DX CW AND SSB, CQWW WPX PHONE, AND THE
INTERNATIONAL MARCONI DAY APR 20 1996 SATURDAY (24 HOURS). SO
FOR IMD AWARD, SPECIAL QSL, SASE OR BURO, VIA I0KHP.

FIRST MAN - I HAD TO SHOOT ONE OF MY DOGS LAST NIGHT
SECOND MAN - GEE THATS BAD LUCK, WAS HE MAD?
FIRST MAN - WELL, HE WASNT VERY HAPPY ABOUT IT
BOOM BOOM

IPS REPORT

THE REPORT I HAVE RECEIVED FROM THE IPS SERVICE IS VERY BRIEF
THIS WEEK. ONLY THE A INDICES AT LEARMONTH FOR THE 6-12 FEB
WERE INCLUDED. I HAVE THE DAILY REPORTS WHICH GIVE A MASSIVE
AMOUNT OF DATA, FROM WHICH I HAVE SORTED SOME RELEVANT INFO. I
CAN NOW APPRECIATE THE MIGHTY JOB PAT VK2JPA DOES EACH WEEK.
IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
6TH TO 14 FEBRUARY 1996
ISSUED ON 15TH FEBRUARY 1996
SUMMARY
DATE FEB 06 07 08 09 10 11 12 13 14 (AT LEARMONTH)
A INDICE 6 8 8 7 12 17 13 11 12
SOLAR ACTIVITY WAS VERY LOW. NO FLARES OR FADEOUTS OBSERVED.
THE GEOMAGNETIC FIELD AT LEARMONTH (WA) WAS QUIET TO
UNSETTLED AND SLIGHTLY HIGHER ON THE 17TH FEB. MUF'S AT
DARWIN WERE DEPRESSED 15 TO 20 PERCENT UNTIL 0500 UTC AND

SPREAD F WAS OBSERVED AT LOCAL DAWN. AT TOWNSVILLE STRONG

SPORADIC E WAS OBSERVED. AN INCREASE IN ACTIVITY OBSERVED ON

10TH AND 11TH FEBRUARY IN ASSOCIATION WITH CORONIAL HOLE.

FORECAST 15TH FEB TO 15TH MARCH 1996

SOLAR : LOW TO VERY LOW.

GEOMAGNETIC: THERE WILL BE SOME UNSETTLED PERIODS ON THE

15-17TH, 24-27TH FEB WITH AN ACTIVE PERIOD EXPECTED 9TH

AND 10TH MAR. BEST QUIET PERIODS 18TH-21ST FEB, 1ST-4TH MAR.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES.

THANKS FOR THIS INFO TO THE IPS RADIO AND SPACE SERVICE.

VK2SG RTTY DX NOTES FOR WEEK ENDING 9 FEBRUARY 1996.

Our information this week came from AA5AU G3ZYP DJ3IW and the

the Central Europe DX Cluster DB0SPC I5FLN and the IK5PWJ

Packetcluster SM0DJZ OH2BUA OH2LU W5KSI WB2CJL ZS5S and the

Minnesota DX Packetcluster Network. Thanks to all or the info.

Bandpass:

Friday 2

0032-14081 LU1AOE

1136-14081 LU2DGO

1442-14085 OD5PL

1446-14082 HAM3KNA

1530-14081 EA8IN

1546-14084 IS0QDV

1547-14084 PJ2MI

1721-14084 EA8/DJ1OT

1729-14082 CN8LI

2242-14088 VK2KMV

Saturday 3

0005-14081 JA1BLV

0010-14070 HK3BZO Pactor

0405-14087 BY7WGL

0824-14085 JE2UFF

1019-14084 ZP6CC

1025-14089 TA2II

1039-14083 VU2RAK

1042-14088 SL3ZYL

1307-14084 A41KD

1315-14089 SL3ZYL

1316-14088 CN8CC

1323-14081 YI1FC

1328-14089 RW6BK

1339-14083 PJ2MI

1404-14079 YL2D

1515-14086 YO3FRI

1523-14084 GI4WXA

1532-14079 GI0BQX

1534-14083 OZ1GML

1526-14088 YL2DXM

1642-14088 S51RB

1707-14081 EA9KQ

1701-14101 VQ9RK LSB Packet

1741-14078 YL2DX

1803-14085 ZD7DP

1837-14084 ZD7SM

1842-14087 EA8/DJ1OT

1901-14081 DF5WA/HI8

1907-14086 OZ1GML Pactor

2052-14080 ZP6CC

2249-14084 PY2BDY

2329-14083 JA5JGY

Sunday 4

1149-14085 PJ2MI

1338-14087 S51RB

1344-14084 UNM4PR

1350-14083 EI4HW

1350-14084 FG5GI

1354-14090 OEM5EGN

1400-14084 GM0NAZ

1409-14086 SP3WWI

1419-14085 4X6UO

1422-14082 OEM5EGN

1432-14090 YL2DX

1437-14081 SM3KOR

1558-14086 EA8/DJ1OT

1607-14082 HA5BSW

1623-14089 GU0SUP

1754-14083 CN8LI

1807-14089 RZ1ZR

2117-14071 HI8EL Pactor

2133-14084 9G1BS

2216-14087 DF5WA/HI8

2236-14083 PY5BI

Monday 5

1157-14080 VK4OVT

1202-14083 EA8/DJ1OT

1337-14082 4S7KA

1347-14086 UN5PR

1443-14084 SM3KOR

1539-14081 HAM5BSW

1633-14089 EA8/DJ1OT

2220-14092 AL7EL/KH9

2338-14092 AL7EL/KH9

Tuesday 6

0812-14086 FK8FI QSL F6GZA

1006-14078 YI1RS

1306-14083 J28JJ QSL F6HGO

1312-14092 YL2DX

1319-14084 VK9XY QSX UP 5

1329-14085 YI1US QSL BOX 55072, BAGHDAD, IRAQ

1410-14085 9M2AA

1451-14088 4L8A

1506-14085 A41KD

2142-14086 V51GB

Wednesday 7

0101-14083 CX7BF

0126-18105 KH9/AL7EL

0741-14079 YI1AV

1149-14079 YI1US

1238-14085 VK6GOM

1311-14090 VK9XY

1426-14085 S59A

1427-14084 SM3BYJ

1500-14083 4X6UO

1548-14085 4S7EA

1719-14083 WP4ISP

1806-14082 TF3EJ

2020-14085 V51GB

2303-14088 PJ2MI

2318-14084 CX7BF

2342-14086 LU2DGO

Thursday 8

0726-14074 YI1ZN

0742-14074 YI1AU

0954-7036 DL6LCA AMTOR CQ

1631-14085 OK1KSL

1712-14085 J28PY

1848-14090 Z21CA

Notes of Interest:

VIETNAM, XV - 3W6YL will be activated from 9-15 Feb by ja3ub JR3MVF and JH3GRE. QSL to JH3GRE with SAE and one IRC for air-mail return.

SOUTH COOK Is, ZK1 -ZK1PYD adn ZK1WTS will be activated mainly on CW and RTTY by K8PYD and WT8S from 17-24 Feb.

WESTERN SAMOA, 5W - IK2GNW will operate CW and RTTY as 5N1NW from 23-25 Feb.

Morokulien, SJ9WL/LG5LG located right on the border between LA and SM, will be activated by SM0DJZ 15-19 Feb on CW, RS-12 and RTTY. SJ = SM, and LG = LA for DXCC purposes. QSL to SM0DJZ.

The VK2SG RTTY DX NOTES are also available on Internet at reflectors

dx(AT)ve7tcp.ampr.org and digital-dx(AT)t.rim.or.jp.

See also the OH2BUA

WebCluster at URL http://www.clinet.fi/jukka/webcluster.html

For next weeks bulletin send your bandpass to Luciano I5FLN at ZS5S.ZAF.AF

73 es Good Hunting de Jules W2JGR at W5KSI(AT)NOLA.LA.USA.NOAM

FIRST MAN - I CALL MY DOG POISON

SECOND MAN - WHY DO YOU CALL YOUR DOG POISON

FIRST MAN - BECAUSE HE GIVES ME ARSENIC

BOOM BOOM

ARRL DX NEWS BULLETIN NUMBER 089

FROM ARRL HQ NEWINGTON CT FEBRUARY 8, 1996.

TO ALL RADIO AMATEURS

THIS WEEKS BULLETIN WAS MADE POSSIBLE WITH INFO PROVIDED BY :

JOE NJ1Q, TEDD KB8NW, THE OPDX BULLETIN AND CONTEST CORAL FROM

QST. THANKS TO ALL.

KERMADEC DXPEDITION. UPDATE. PERMITS, LICENSES AND EQUIPMENT

HAVE BEEN OBTAINED. AT NEWS TIME, 18 OUT OF THE EXPECTED 20

POSSIBLE OPERATOR POSITIONS HAVE BEEN FILLED. THE VESSEL TO BE

USED WILL MAKE BRIEF STOPS AT CROZET AND KERGUELEN AND THE

TEAM MIGHT BE ABLE TO OPERATE FROM THESE ISLANDS.

HEARD ISLAND, VK0. A MAJOR DEVELOPMENT IN THIS OPERATION IS

THAT A SUITABLE VESSEL HAS BEEN SECURED, THE MARION DUFRENSNE.

THIS IS A NO-NONSENSE VESSEL WHICH CAN SAIL AND WORK UNDER WX

CONDITIONS IN THE POLAR REGIONS.

COCOS KEELING AND CHRISTMAS ISLAND. VK9CR/VK9XY. DL8WPX, DL7YY

DL3DXX AND DL7UFN ARE ACTIVE FROM CHRISTMAS ISLAND USING VK9XY

UNTIL FEB 12 AND AGAIN FEB 23 AND 24. OPERATIONS FROM COCOS

KEELING ISLAND WILL RUN FROM FEB 13 TO 22. THEY WILL OPERATE

CW AND SSB. ON 160 THRU 6 METRES AND SOME SATELLITE ACTIVITY

QSL VIA DK7NP.

NETHERLANDS ANTILLES PJ9. JACK W1WEF AND JOHN W1BIH/PJ9JT WILL

BE OPERATING THE ARRL DX CONTEST MULTI-SINGLE, USING THE CALL

PJ9C. QSL'S FOR THIS OPERATION GO TO K1CPJ.

ANGUILLA, VP2E. WILL, AA4NC, WILL SIGN VP2EN FEB 12 TO 20. HE

AND K14HN WILL BE IN THE ARRL DX CW CONTEST. QSL VIA AA4NCD

DIRECT W/SASE. STEWART , KC0ZC AS VP2ES, GLEN, WA0PUJ AS VP2EZ

AND LORING, NO2SU AS VP2E WILL OPERATE FEB 28 TO MAR 5. QSL TO

HOME CALLS.

MONTSERRAT VP2M. ART WA2UJH HAS HAD A CHANGE OF PLANS AND WILL

NOW OPERATE TILL FEB 21. HE WILL BE ON 160 THRU 10 METRES. QSL

VIA NW8F.

KUWAIT. 9K2. HAMAD, 9KWHN, REQUESTS ALL TO ONLY QSL VIA HAMAD

J. AL-NUSIF, PO BOX 29174, 13152, SAFAT, KUWAIT. OR VIA THE

BUREUA. HH2HM/F NO LONGER HANDLES CARDS FOR 9K2HN.

QSL INFO. W6JOX IS NOT REPEAT NOT MANAGER FOR HPWCWB OR CO2JA.

QSL HP2CWB VIA WT3B. QSL CO2JA DIRECT.

KNOCK KNOCK

WHO'S THERE?

BOO

BOO WHO?

OH WELL, IF YOUR GOING TO CRY WE"LL JUST FORGET IT.

BOOM BOOM

HF CONTEST CALENDER TO MAY 1996

THE FOLLOWING WAS SUPPLIED BY VE2PIJ. HE CAN BE CONTACTED AT :

VE2PIJ(AT)VE2CSC.MTL.PQ.CAN.NOAM. THERES A HASH SIGN BEFORE MTL

I COULDNT FIND A WAY OF SHOWING IT. ALL TIMES ARE UTC.

FEB 23-25 2200-1600 CQ WW 160 METER DX CONTEST 160M SSB

FEB 24-25 0000-2400 NORTH CAROLINA QSO PARTY 80-10M SSB/CW

FEB 24-25 0600-1800 REF FRENCH CONTEST 80-10M SSB

FEB 24-25 1300-1300 UBA CONTEST 80-10M CW

FEB 24-25 1400-0200 YL-OM CONTEST 80-10M CW

FEB 24-25 1500-0900 RSGB 7 MHZ CONTEST 40M CW

FEB 24-26 1600-2400 CZEBRIT QRP CONTEST 80-10M CW

FEB 25-26 2200-0400 WINTER QRP QSO PARTY 160-10M SSB/CW

FEB24MAR3 1600-2400 FISTS NOVICE ROUNDUP ?M PKT/SSB/CW

MAR 09-10 1200-1200 RSGB COMMONWEALTH CONTEST ?M CW

MAR 16-18 0200-0200 BARTG WW RTTY CONTEST ?M RTTY

MAR 02-03 0000-2400 ARRL INTERNATIONAL DX CONTEST 160-10M SSB

MAR 09-10 ??00-??00 CADIZ SILVER CUP CONTEST ?-?M ???

MAR 09-10 000102400 QCWA SSB QSO PARTY 160-10M SSB

MAR 10-11 1800-0100 WISCONSIN QSO PARTY 80-2M SSB/CW

MAR 12-13 ??00-??00 CLARA HF CONTEST ?-?M ???

MAR 16-17 0100-2400 BERMUDA CONTEST 80-10M SSB/CW

MAR 16-17 1200-1200 RUSSIAN DX CONTEST 160-10M SSB/CW

MAR 30-31 0000-2400 CW WW WPX SSB CONTEST ?-?M SSB

APR 06007 1600-1600 EA WW RTTY CONTEST ?-?M RTTY

APR 12-14 2300-2300 JAPAN INTERNATIONAL DX CONTEST 20-10M CW

APR 20-21 1200-2400 SP DX RTTY CONTEST ?M RTTY

MAY 27-28 0000-2400 CQ WW WPX CONTEST CW ?M CW

MAY 11-12 1200-1200 VOLTA WW RTTY CONTEST ?M RTTY

MAY 0000-0600 NEVADA QSO PARTY 160.6M ???

MAY 1800-0300 MICHIGAN QSO PARTY 21,380 ?

MAY 1100-0200 MICHIGAN QSO PARTY 14,280 ?

MAY 0000-2400 WORLD TELECOMMUNICATION DAY 160-10M CW

MAY 0000-2400 CQ WW WPX CW CONTEST ?-? CW

MAY ??? ARCI QRP HOOT OWL SPRINT ?-? CW

MAY 0000-2400 WORLD TELECOMMUNICTION DAY 160-10M SSB

THE INFORMATION AVAILABLE GETS A BIT THING TOWARDS MAY, I GUESS

VE2PIJ WILL PROVIDE UPDATES AS MORE INFO BECOMES AVAILABLE.

COMING EVENT

CENTRAL COAST FIELD DAY

AS IT IS THE FIELD DAY NEXT WEEK THE BROADCAST WILL BE XMITTED

ON SATURDAY MORNING AT 0030 UTC IN LIEU OF SUNDAY. THE SUNDAY

EVENING CAST WILL BE XMITTED AT THE USUAL TIME, IE SUNDAY 0930

UTC. DON'T FORGET TO COME UP AND SEE US AT THE ANARTS STAND IF

YOU ARE VISITING THE FIELD DAY. GLAD TO SEE YOU. ALSO IF YOU

HAVE A FEW MOMENTS TO SPARE PERHAPS YOU COULD RELIEVE ALAN AND

MYSELF FOR A FEW MINUTES SO THAT WE COULD PURCHASE A FEW ITEMS

AND HAVE A QUICK SHUFTI AROUND.

SOCIETY INFORMATION

THE SOCIETY MAY BE CONTACTED AT : PO BOX 860, CROWS NEST 2065

AUSTRALIA, FOR SUCH MATTERS AS MEMBERSHIP AND GENERAL

ENQUIRIES, ENQUIRIES CAN ALSO BE MADE BY PACKET TO THE

PRESIDENT (COL) VK2CTD AT VK2DAA, OR THE SECRETARY (PAT) VK2JPA

AT VK2WI.

NEWS ITEMS MAY BE SENT TO BROADCAST OFFICER PO BOX 60

BLACTOWN 2148 AUSTRALIA, OR BY PACKET TO VK2JPA AT VK2WI.

EMAIL ADDRESS FOR THE BROADCAST OFFICER IS :

PATL (AT)PITT.CONMUSIC.SU.OZ.AU

OR

PATL(AT)EXTRO.UCC.SU.OZ.AU

THE SOCIETY WELCOMES NEWS ITEMS ON ANY DIGITAL SUBJECTS FROM

ANYWHERE IN THE BROADCAST COVERAGE AREA. WE ARE LOOKING FOR-

WARD TO NEWS FROM YOUR AREAS TO LET OTHER AMATEURS KNOW WHAT

YOU ARE DOING IN THE HOBBY. HOPE TO HEAR FROM YOU SOON, OR I

MIGHT COME OUT THROUGH YOUR LOUDSPEAKER AND TWIST YOUR ARM OFF.

73S TO ONE AND ALL DE COL VK2CTD BROADCAST OFFICER, PAT WILL BE

BACK NEXT WEEK.

END OF A.N.A.R.T.S NEWS BULLETIN 896.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

2626. CQDL Magazine

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: frankb2686@aol.com
Message-ID: <4gbp87$fai@newsbf02.news.aol.com>
Source record: 230390

Anyone have any info on how to subscribe to the German amateur radio magazine CQDL? Are there any other german amateur magazines?

thanks Frank WD6AGS

2627. BOOK WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Feb20.004013.114382@kuhub.cc.ukans.edu>
Source record: 230391

I am trying to find the following book:

"Understanding Amateur Radio"
by George Grammar
ARRL
paperback

Prefer mint conditon, but will consider others.

73s

Bill
AA4FM/0

2628. learn cw software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: hbcsc274@csun.edu
Message-ID: <4gbrsq$jmd@dewey.csun.edu>
Source record: 230392

I have written a program for DOS that will help amateurs learn cw, from
5 wpm to 40 wpm. If you would like a copy of this software, visit my
web page at http://www.csun.edu/~hbcsc274
Look in the Software section one you reach the page.

2629. Atlantic MM Net Info Please

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: kwalker@qb.island.net
Message-ID: <4gbtme$hlo@nash.qb.island.net>
Source record: 230393

I am not a regular reader of this group so I apologize in advance if this question was just answered yesterday!

I will be sailing from Scotland to Newfoundland in June via the Faroe Islands and Iceland. I would like to gather any information I can in advance about what maritime mobile nets run that I may be able to reach. Also any nets that deal with weather would be useful as well.

Please email any info to me direct.

Thanks.

Ken Walker kwalker@qb.island.net VE7KGW CS 36 Misty Gray
Homepage: http://qb.island.net/~kwalker/index.html

2630. Re: LaPorte, IN Hamfest -- info needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: JOEBOO <joeboo@crown.net>
Message-ID: <31297D89.247E@crown.net>
Source record: 230394

The Laporte Cabin Fever Hamfest

Saturday, Feb. 24
8 A.M.- 2p.m.(Chicago time)
Laporte civic auditorium, Laporte,IN
Info and Reservatons: (219)362-1121
Table Charge: 5.00
Talk-in on: 146.610
Donation: $4.00 at the door
food-refreshments available

I have been to this fest before, it wasn't bad at all. It was not very big, but I found a few good buys the last time I went.

I hope this helps,
John

2631. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4gbu4c$46e@abyss.West.Sun.COM>
Source record: 230445
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4gau90$omo@usenet.continental.com>,
Paul Christensen <paulc@jax.se.continental.com> wrote:
>>One thing that will never stop me is MORSE CODE!!!!!!!
>>
>>C. McCane
>
>
>Perhaps you picked the wrong hobby to develop an interest in? Like it or
>not, CW has been, is, and always will be the essence of amateur radio.
>BTW, the foundation for the word "amateur" comes from the French word
>"amore;" that is to have a love for the art (after Clinton B. DeSoto --
>200 Meters and Down).

Excuse me, please, but I thought *radio communication and experimentation*,
if anything, is the "essence" of amateur radio. Selecting one mode and
exalting over it all others is nonsense. I suspect the prophecy ("CW
... always will be the essence of amateur radio") will be disproven
inside my lifetime, if not before my infant graduates from high
school.

Note the followup-to: line, please.
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2632. WTB ICOM CW FILTER

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4gbeq7$u56@news1.sunbelt.net>
Source record: 230446
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio.swap,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.swap

I want to buy a CW filter for my ICOM Ham Radio.

I need the FL52A (500Hz BW) for the 455KHz IF.

These fit several of the ICOM radios.

How much?

Jerry W4UKU flanders@groupz.net

2633. Are Ten-Tec Transverters Any Good?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: zaax@aol.com
Message-ID: <4gc401$iip@newsbf02.news.aol.com>
Source record: 230447

I would like to hear from anyone that has built a Tec-Tec 6 metre transverter.
How good is the receiver? Would you build on again? Any impressions would be most welcomed!

73 Zack Schindler
N8FNR

2634. IARU Region 1 DX records

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: john@kirsta.demon.co.uk
Message-ID: <4450@kirsta.demon.co.uk>
Source record: 230448
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur,de.comm.ham,francom.radio_amateur,su.org.ham-radio,tnn.radio.amateur,pt.rec.radio.amadirismo,sfnet.harrastus.ham

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sb VHF@WWW
IARU R1 VHF DX records
IARU Region 1 VHF/UHF/SHF/EHF Dx record table 1996-02-20
========================================== ==========

Band/ Station A Station B Date Distance
mode Call Locator Call Locator Mode YY-MM-DD (km)
==== ==== ======= ==== ======= ==== ======== ======

50 MHz

Tropo ZS2FM KF26TA ZS6PJS KG46RC SSB 95-03-27 1178
Aurora G4IFX IO94FM ES5MC KO38JJ CW 94-02-06 1786
Spor-E EA3KU JN00JV CX4HS GF06XX SSB 92-08-15 10168
Meteor GJ4ICD IN89WF OH3MF KP20LC SSB 90-04-22 2102
F2 ZS6LN KG46RC KH6IAA BK29LA SSB 79-04-15 19305
TEP G0JHC IO83PR LU8YYO FF50 SSB/CW 89-08-24 12120

70 MHz

Tropo GM3WOJ IO77WO G4RFR IO90AS SSB 88-09-18 774
Aurora G3SHK IO90DX GM3WOJ/P IO89KB CW 82-08-11 904
Spor-E GW4ASR/P IO82JG 5B4AZ KM64MR CW 81-06-07 3465
Meteor GJ3YHU IN89XI GM3WOJ/P IO89KB SSB 82-08-12 1083

144 MHz

Tropo GM0KAE IO86CD EA8BML IL27GX SSB 88-09-09 3264
Aurora G4VBG IO94FV UA3IFI KO76WT CW 86-02-07 2324
Spor-E OE1XLU JN88FF RI8TA MM37TE SSB 89-07-21 4281
OE1SBB JN88FF RI8TA MM37TE SSB 89-07-21 4281
Meteor GW4CQT IO81LP UW6MA KN97VE CW 77-08-12 3101
EME ZS6ALE KG46RC K6MYC/KH6 BK29AO CW 84-07-18 19287
TEP I4EAT JN54VG ZS3B JG73 CW 79-03-30 7843
Iono SM5BSZ JO89IJ I4XCC JN63GV CW 95-06-25 1748

432 MHz

Tropo EA8XS IL28GA GW8VHI IO81CM SSB 84-07-05 2786
Aurora PA0RDY JO22KJ RA3LE KO64AR CW 86-02-08 1807
Meteor SM2CEW KP15CR PA3DZL JO21HM CW 89-08-12 1869
EME G3SEK IO91IP ZL3AAD RE66GR CW 89-03-12 18970

1.3 GHz
```

Tropo EA8XS IL28GA G6LEU IO70ME SSB 85-06-29 2617
EME PA0SSB JO11WI ZL3AAD RE66GR CW+SSB 83-06-13 18773

2.3 GHz

Tropo EA7BVD/P IM78JD EA8XS/P IL27GW SSB 84-07-08 1481
EME OK1KIR JN79DW W7GBI DM43 CW 91-08-03 9313

3.4 GHz

Tropo G3LQR JO02QF SM6HYG JO58RG CW 83-07-11 927

5.7 GHz

Tropo PA0EZ JO22OF SM4DHN/P JP60VA CW 96-01-04 1017
EME OK1KIR JN79DW VE4MA EN19LU CW 95-05-10 7169

10 GHz

Tropo I0SNY/EA9 IM75IV I0YLI/IE9 JM68NR FM 83-07-08 1660
EME S56UUU JN76 WA7CJO DM33 CW 94-11-27 9731

24 GHz

Tropo DH6FAE/P JO40PL HB9MIN/P JN37OE SSB 93-02-03 397

47 GHz

Tropo HB9MIN/P JO55 DF7FJ/P JO55 SSB 94-10-05 184

75 GHz

Tropo HB9MIO/P JN36VR DK4GD/P JN47BR SSB 95-07-07 114

145 GHz

Tropo OZ1UM/P ? OZ9ZI/P ? ? 94-07-02 11

241 GHz

Tropo DB6NT/P JO60TH DF9LN/P JO60TI SSB 95-06-26 2

Notes
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The distances were calculated using the International Ellipsoid of
1924 (polar radius 6356.912 km, equatorial radius 6378.388 km). Details
of the calculation method are available on request.

Station positions were taken from the best available information,
in the following order of preference:

1. Exact latitude and longitude where known
2. Locator sub-square center if given
3. Approximate latitude and longitude from geographical location.
4. Distance as claimed by the QSO participants.

Calculated distances may change if better information on station location becomes available.

I would like to extend the table to include the best five QSOs for each band and propagation mode, instead of just the top one as at present.

If you have any information on a possible record or exceptionally long distance QSO please send it to the IARU Region 1 VHF/UHF/Microwave DX record co-ordinator:

John Morris, GM4ANB,
35 Main Street, Hillend, By Dunfermline, Fife, KY11 5ND, UK.

Or via packet: GM4ANB@GB7EDN.#77.GBR.EU
Or via e-mail: john@kirsta.demon.co.uk

/ex

2635. IARU Region 1 DX records (extended list)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: john@kirsta.demon.co.uk
Message-ID: <4451@kirsta.demon.co.uk>
Source record: 230449
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur,de.comm.ham,francom.radio_amateur,su.org.ham-radio,tnn.radio.amateur,pt.rec.radio.amadirismo,sfnet.harrastus.ham

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sb VHF@WWW
R1 VHF DX records: extended list
IARU Region 1 VHF/UHF/SHF/EHF DX record table - extended list 1996-02-20
============================================================ ==========

(Up to 5 QSOs are shown for each band/propagation mode)

Band/ Station A Station B Date Distance
mode Call Locator Call Locator Mode YY-MM-DD (km)
==== ==== ======= ==== ======= ==== ======== ======

50 MHz
------

Tropo ZS2FM KF26TA ZS6PJS KG46RC SSB 95-03-27 1178

Aurora G4IFX IO94FM ES5MC KO38JJ CW 94-02-06 1786
GJ4ICD IN89WF SM1LPU JO97 SSB 92-05-10 1670

Spor-E EA3KU JN00JV CX4HS GF06XX SSB 92-08-15 10168
JY7SIX KM71WX WD4KPD FM15 CW 94-06-09 9779

Meteor GJ4ICD IN89WF OH3MF KP20LC SSB 90-04-22 2102
ZS5DJ KF59ED 7Q7Jl KH74MF SSB 93-03-28 1737

F2 ZS6LN KG46RC KH6IAA BK29LA SSB 79-04-15 19305
EL2AV IJ46 H44PT RI00AO SSB 82-04-04 18996
G7BZD IO92CJ VK6PA OG89 SSB 92-02-23 13734

TEP G0JHC IO83PR LU8YYO FF50 SSB/CW 89-08-24 12120
GJ4ICD IN89WE LU8YYO FF50 SSB 89-07-23 11813
ZS6AXT KG33VV OZ3ZQ JO54RS SSB 92-04-21 9096

70 MHz
------

Tropo GM3WOJ IO77WO G4RFR IO90AS SSB 88-09-18 774
G4FRE/P IO70PP GM4ZUK/P IO87WB SSB 86-09-21 734

Aurora G3SHK IO90DX GM3WOJ/P IO89KB CW 82-08-11 904

Spor-E GW4ASR/P IO82JG 5B4AZ KM64MR CW 81-06-07 3465

Meteor GJ3YHU IN89XI GM3WOJ/P IO89KB SSB 82-08-12 1083

144 MHz
-------
```

Tropo GM0KAE IO86CD EA8BML IL27GX SSB 88-09-09 3264
GM4COX IO85JX EA8BML IL27GX SSB 88-09-09 3260
GM8COX IO85BS EA8BML IL27GX SSB 88-09-09 3223
GM0BQM/P IO85CE EA8BML IL27GX SSB 88-09-09 3165
GM0CLN IO84BW EA8BML IL27GX SSB 88-09-09 3137

Aurora G4VBG IO94FV UA3IFI KO76WT CW 86-02-07 2324

Spor-E OE1XLU JN88FF RI8TA MM37TE SSB 89-07-21 4281
OE1SBB JN88FF RI8TA MM37TE SSB 89-07-21 4281
EA8XS IL28GA HG0HO KN07RU SSB 83-07-16 3865

Meteor GW4CQT IO81LP UW6MA KN97VE CW 77-08-12 3101

EME ZS6ALE KG46RC K6MYC/KH6 BK29AO CW 84-07-18 19287

TEP I4EAT JN54VG ZS3B JG73 CW 79-03-30 7843

Iono SM5BSZ JO89IJ I4XCC JN63GV CW 95-06-25 1748
SM5BSZ JO89IJ IK4WLV JN54XK CW 95-07-02 1695
SM5BSZ JO89IJ I2FAK JN45OB CW 95-06-25 1673
SM5BSZ JO89IJ 9A1CCY JN85OO CW 95-06-25 1535

432 MHz

Tropo EA8XS IL28GA GW8VHI IO81CM SSB 84-07-05 2786

Aurora PA0RDY JO22KJ RA3LE KO64AR CW 86-02-08 1807

Meteor SM2CEW KP15CR PA3DZL JO21HM CW 89-08-12 1869
EI2VAH IO43XW SK6AB JO57XQ CW 80-08-12 1434

EME G3SEK IO91IP ZL3AAD RE66GR CW 89-03-12 18970
F9FT JN29AG ZL3AAD RE66GR CW 80-04-18 18907

1.3 GHz

Tropo EA8XS IL28GA G6LEU IO70ME SSB 85-06-29 2617
PA0EZ JO22OF SM4DHN/P JP60VA CW 96-01-04 1017

EME PA0SSB JO11WI ZL3AAD RE66GR CW+SSB 83-06-13 18773

2.3 GHz

Tropo EA7BVD/P IM78JD EA8XS/P IL27GW SSB 84-07-08 1481

EME OK1KIR JN79DW W7GBI DM43 CW 91-08-03 9313
PA0SSB JO11WI W6YFK CM87WJ CW+SSB 81-04-05 8860

3.4 GHz

Tropo G3LQR JO02QF SM6HYG JO58RG CW 83-07-11 927

5.7 GHz

Tropo PA0EZ JO22OF SM4DHN/P JP60VA CW 96-01-04 1017
G3ZEZ JO01MS SM6HYG JO58RG CW+SSB 83-07-12 982

EME OK1KIR JN79DW VE4MA EN19LU CW 95-05-10 7169
OE9PMJ JN47UL VE4MA EN19LU CW 94-12-11 7140

10 GHz

Tropo I0SNY/EA9 IM75IV I0YLI/IE9 JM68NR FM 83-07-08 1660
PA0EZ JO22OF SM4DHN/P JP60VA CW 96-01-04 1017

EME S56UUU JN76 WA7CJO DM33 CW 94-11-27 9731

24 GHz

Tropo DH6FAE/P JO40PL HB9MIN/P JN37OE SSB 93-02-03 397
I0SNY/IC8 JN60WR I8YZO/8 JM78WE FM 84-08-11 331

47 GHz

Tropo HB9MIN/P JO55 DF7FJ/P JO55 SSB 94-10-05 184
HB9AGE/P JN36FS HB9MIN/P JN36SX ? 87-06-06 86

75 GHz

Tropo HB9MIO/P JN36VR DK4GD/P JN47BR SSB 95-07-07 114
HB9MIO/P ? DK4GD/P ? ? 95-01-17 80
HB9AGE/P JN37RD HB9MIN/P JN37RD FM 85-12-30 0.5

145 GHz

Tropo OZ1UM/P ? OZ9ZI/P ? ? 94-07-02 11

241 GHz

Tropo DB6NT/P JO60TH DF9LN/P JO60TI SSB 95-06-26 2
OZ/DB6NT/P ? OZ/DF9LN ? ? 93-06-10 0.5

Notes
=====

The distances were calculated using the International Ellipsoid of
1924 (polar radius 6356.912 km, equatorial radius 6378.388 km). Details
of the calculation method are available on request.

Station positions were taken from the best available information,
in the following order of preference:

1. Exact latitude and longitude where known
2. Locator sub-square center if given
3. Approximate latitude and longitude from geographical location.
4. Distance as claimed by the QSO participants.

Calculated distances may change if better information on station location becomes available.

I would like to extend the table to include the best five QSOs for each band and propagation mode, instead of just the top one as at present.

If you have any information on a possible record or exceptionally long distance QSO please send it to the IARU Region 1 VHF/UHF/Microwave DX record co-ordinator:

John Morris, GM4ANB,
35 Main Street, Hillend, By Dunfermline, Fife, KY11 5ND, UK.

Or via packet: GM4ANB@GB7EDN.#77.GBR.EU
Or via e-mail: john@kirsta.demon.co.uk

/ex

2636. Re: Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: rwilson@neca.com
Message-ID: <4gch48$ja9@taurus.neca.com>
Source record: 230450

wnewkirk@iu.net (Bill Newkirk) wrote:

>>It DOES tend to suck being a ham and living in an apartment.
>>I've been licensed since '84 and have lived in apartments or
>>townhouses for all those years.
>
>i tend to agree.
>
>this is one area where amateur radio clubs with club stations can help out.
>a group of people set up 1 station where it can be made decent and everyone shares.

This is true. I've never made use of club stations, but I
have made use of various clubs' Field Day stations. :) I go
out to a FD site and spend a good 12 or so hours operating. :)

2637. Re: Is it feasible to HAM broadcast out of an apartment?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: rwilson@neca.com
Message-ID: <4gchbj$ja9@taurus.neca.com>
Source record: 230451

Victor Morange <victorm@cts.com> wrote:
>Brent Volden wrote:
>>
>> I wasn't sure how much of an antenna one needs to transmit on amateur
>> bands. I live in an apartment and wondered if that made it very
>> unlikely for me to be able to enjoy the hobby of amateur radio.
>> I would also be interested in a shareware code practice program for DOS
>> or Windows. Thanks in advance.
>>
>> Brent
>
>For one thing you need a license before you can "HAM brodcast." And another
>you don't broadcast in amateur radio.

Think it might be possible that he was trying to "get a feel"
for the situation?? Get an idea on if it was possible to xmit
on HF from his apartment?

2638. Free QST magazines.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: ab@PEAK.ORG
Message-ID: <4gd26d$ekm@odo.PEAK.ORG>
Source record: 230452
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur,rec.radio.swap,rec.radio.amateur.swap,cor.forsale,or.forsale

I would like to give away a couple years of old QST magazines. Covers 1979 to 1981 aprox. Free if you are local, otherwise pay shipping by UPS or US Mail book rate.

While I'm here I'd like to mention that I'm looking for a low end HF trancsceiver with receive capability from .5 MHz to 30 MHz so it can double as my short wave receiver.

-N7LPE

Dean Youngquist at Memory Conversion Products, ab@peak.org
428 N.W. 9th Street, Corvallis, Oregon 97330-6133
tel: 541 754-4904, fax: 541 758-5331, secondary fax: 541 758-5288

2639. Re: Help to operate in Japan.. seeking advise

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: inon@innet.be
Message-ID: <4gd70b$6du@news.be.innet.net>
Source record: 230453

mfp@aros.net (KB7YJJ) wrote:
>
> In article <1996Jan30.111438.1145@hobbit>, desaid@marshall.edu says...
> >
> >Hello to everyone:
> >
> >I just got a word that I will be travelling to Japan. I will be
> >staying in Japan for seven months. I would like to know how ot
> >get the operating privileges at Japan. I have advance class
> >license here. I would appreciate if someone give me some
> >suggestions or point me in right direction.
> >
> >Thank you very much.
> >
> >73
> >Dinakar KG8OE
> >desaid@marshall.edu
> >
>
> Learn Nihongo very fast!!! :)
>

2640. Yaesu FT-736R Mod for 70cm band

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: dpmoore@west.net
Message-ID: <4gco5h$euh@daffy.sb.west.net>
Source record: 230454

Does anyone have a modification for the Yaesu FT-736R to allow operation in the 70cm band down to 420Mhz? I would appreciate any advice regarding this subject.
Please send response to: dpmoore@west.net
Thanks

-Dan Moore WD6CYI

2641. Re: Sorting callsigns with ACCESS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: dickmac@ix.netcom.com
Message-ID: <3129e7fb.2135954@nntp.ix.netcom.com>
Source record: 230455

On Sun, 18 Feb 1996 22:09:37 GMT, wa4upe@ix.netcom.com (Tony King) wrote:

>I need to sort callsigns using Microsoft ACCESS (Win31).
>
>Have any of you done the math for this and would you be willing to
>share it with me?
>
>Please email me direct.
>
>Thanks,
>
>Tony
>
>wa4upe@ix.netcom.com
>
>
>
I know of no math to do this but there is one way that I have used in an xBase dataset. Assuming that what you mean is that you want to sort on the area number and suffix first then the prefix you can put the prefix and the rest of the call in separate fields. That makes it easy. When you print the database out you can combine the two fields in one print area or just use a general print utility and leave a space showing between them.

Dick MacDonald - AD0J

2642. Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: Haldane@gnn.com
Message-ID: <4gcq0k$haa@news-e1a.megaweb.com>
Source record: 230456

If you're having trouble logging onto the oakland FTP site
they also have a WWW site.

The URL is

http://www.acs.oakland.edu/oak/SimTel/msdos/hamradio.html

Seems like a pretty good site. You can also check out their
Windows site but the msdos site seems to have more software. The
Windows site URL is

http://www.acs.oakland.edu/oak/SimTel/win3/hamradio.html

Mike

2643. Re: cheap 9-12v. HT power supply

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <4gctbn$93d@nntpa.cb.att.com>
Source record: 230457

George Clyde (gclyde@well.sf.ca.us) wrote:

: Has anyone found cheap and easily portable 9-12v. power supply to run an HT
: (without battery), without serious hum problem? I am hoping that there
: might be one at Radio Shack, K-Mart, etc. that people have used with success
: (before I shell out $20 or so). I would be using in with a Yaezu FT-530,
: but I am sure any HT would have the same results.

: Please post response here or e-mail. Thanks gclyde@well.com (KK6JK)

Yes, there is a regulated 13.8V supply at Radio Shack. It's not very
impressive but it will do what you want. (Regulation is not so great.)
An Astron would be a better investment but will be heavier.
Shel WA2UBK

2644. Any qsl cards from CY0TP 10/95?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <4gctne$94h@nntpa.cb.att.com>
Source record: 230458

Does anyone know if the qsl cards have gone out from the
CY0TP (Sable Island) operation of 10/95?

Shel WA2UBK dara@physics.att.com

2645. Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4gcuhl$qb3@newsbf02.news.aol.com>
Source record: 230459

And don't forget that venerable bumper sticker,
"Hams do it 'til their gigahertz!"

73 de Jim KD1YV

2646. Re: QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb20.171127.6803@ke4zv.atl.ga.us>
Source record: 230460

In article <4g725i$11g@power2.powernet.co.uk> ian@james.powernet.co.uk (Ian James) writes:
>I have an IBM clone computer in the shack which I use for Internet and
>hope to use for radio logging. However, the QRM from the computer
>doesn't allow me to operate successfully on most bands.
>
>Does anyone know of a simple way of eliminating this interference?

The way is simple, but tedious, all you have to do is improve
shielding and filtering until the noise remains in the computer
and not in your radio.

It will be helpful to do a few tests to determine where the bulk
of the problem lies. That way you can attack the worst problems
first. The first step should be to disconnect the antenna from
your radio. If you still hear computer RFI, you have a problem
with the radio's shielding or power supply suppression. Fix
that first. With no antenna connected, you should hear nothing
but the internally generated noise of the radio.

Once you get the radio shielding and power supply suppression in
hand, reconnect the coax, but put a dummy load at the antenna end.
You should still hear no computer RFI in the radio. If you do,
junk the bad coax and replace it with better shielded coax.

Now hook the antenna back up. In many cases, computer RFI will
now be at a low enough level that you can stop. But if the problem
persists, a few tests of the computer are now in order.

First turn off the monitor. This is usually the worst offender.
If the RFI mostly goes away, you need to improve the shielding of
the monitor. Most computer monitors have essentially no shielding,
just a plastic case. There are a couple of ways to shield the plastic
case. One way is to line the case with a metal foil or screen. Another
is to use a conductive spray product, such as the one available from GC.
In either case, carefully cover the shielding with fish paper in any
area near high voltage to prevent flashovers.

If turning off the monitor didn't get rid of the RFI, try disconnecting
the video cable from the computer. If this makes a difference, the
cable probably isn't shielded. Replace it with one that is. You can
also use ferrite beads on the cable to reduce RFI. Also unplug any
serial or parallel cables. If these make a difference, make sure that
they are shielded cables, and use ferrite beads on them if necessary.

If you still have RFI, try disconnecting the keyboard and mouse.
There isn't a whole lot you can practically do about shielding

the keyboard and mouse. The best course here is to try other brands or models of keyboard and mouse in order to find units that have lower RFI. I like the Focus 2001 keyboards. They're pretty quiet, and have a good feel. You can try ferrites on the cables, but I haven't found that to be much help. You can also open up a keyboard and try sprinkling bypass capacitors liberally around the scan matrix. This can help, but can cause some keyboards, those working on the capacitive switch principle, to malfunction.

Finally, if you still have RFI with only the computer mainframe powered up and connected, you'll need to improve the case shield of the computer itself. Use standard VHF practices here, all seams must make metal to metal contact, sand off any paint on mating surfaces, and there should be a screw every 5 cm along a seam. Any ventilation openings should be covered by metal mesh. And the power cord should be fitted with an RFI filter. If, heaven forbid, the computer case is partially plastic, you can try the steps mentioned for shielding monitors, but a better course is probably to just replace the case with an all metal one.

Note well that I have made no mention of "grounding". In general it won't help, and it can make the problem worse. The solution to noise problems is to either suppress the noise at the source to prevent the RFI from being generated in the first place, or shield the offending equipment to prevent noise egress, or shield to prevent noise ingress. Some or all of these steps may be needed in stubborn cases, only one or two may be sufficient for less stubborn cases.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2647. help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: L.GFebus.Orthez@rectorat.ac-bordeaux.fr
Message-ID: <L.GFebus.Orthez.32.0011E550@rectorat.ac-bordeaux.fr>
Source record: 230461

Christophe Marchal's Super Marathon

WE NEED YOUR HELP TO FIND CLASSES WHO WOULD MEET CHRISTOPHE WHEN HE ARRIVES IN YOUR COUNTRY THANKS

An educational project by Jean-Marc Dumont, English teacher at Lycee Gaston Febus High School, Orthez, France.

OBJECTIVES:

-To allow the pupils, through the use of Internet and the amateur radio station F6KGF,run by Gaston Febus' radio club, to follow the sporting exploits of Christophe Marchal, who will take part, in his wheelchair, in the Five Continents Marathon from 25 May to 16 June 1996.
-To bring together pupils and the handicapped
-To sensitize pupils to the possibility of surpassing oneself
-To make use of modern means of telecommunication
-To work with a desktop publishing package on writing in reaction to information on the Internet
-To allow our pupils to communicate with pupils in the countries Marchal passes through
-To introduce pupils to the wonderful world of Amateur Radio.

The classes

The whole school i.e. about 800 pupils aged 11-18, plus all the participating pupils in the countries Marchal passes through.

The subjects

This is a multi- and cross-disciplinary project; the majority of teachers from Gaston Febus are involved.

The schools involved

Lycee College Gaston Febus in Orthez, Tamalpais High School, Redwood High School and Drake High School in San Francisco, and several schools elsewhere in the USA, in Great Britain, Canada and Australia, all of which are linked by the Global Village project on the Internet.

Activation and Operation

As soon as Marchal arrives in a country, pupils from its schools will come to meet him and will communicate news by Internet or by amateur radio links if the Internet is not available. Pupils from Gaston Febus will then broadcast this news on news group pages (Global Village project), on their Web page on the Internet, on local radio, in the on-line press and in local newspapers, as well as to short-wave international radio stations - The

Voice of the Andes in Quito, Ecuador, Radio Australia International, Radio France International - either by Internet or by fax.

Project 'Amateur Radio Operator'

We will launch a National Appeal amongst amateur radio operators to help Marchal, himself a radio operator (F5TGY) to finance his project. The donations will be collected by the 'Association Basco-Bearnaise des Radioamateurs' in Pau, France. We shall work in partnership with the IDRE and the REF.

Activation and Operation

A national appeal will be launched to help Marchal to finance his project. Various partners will be sought.
An Amateur Radio Operator's Diploma will be created.
The Amateur Radio enthusiast Associations of the countries visited will be brought into the project.

The F5TGY 'Association Basco-Bearnaise des Radioamateurs' Contest

To obtain the Five Continents Supermarathon Diploma an amateur radio station will have to contact at least ten stations in the country where F5TGY happens to be at the time. This means, for example that a station contacted in the United States can oonly be valid for the diploma if Christophe Marchal is in the US on the day and at the time of the radio contact. Completed logs should be sent before 30 July 1996 to F5RKJ who is the QSL manager and judge of the contest. This contest will run from 25 May 08:00 UTC until 16 June 15:00 UTC. Each station contacted will count for one point, two points if this station is in the town where the marathon is taking place ON THAT DAY. In the log reports, the date and time (in universal time) of contact and the town and call sign of the correspondant must all be noted. The same station may only be contacted more than once if on a different band each time.

TIMETABLE OF EVENTS

Friday 24 May 1996: 09:00 Departure Paris - London
Saturday 25 May 09:00 Prologue 15km in a London park
15:00 Flight London - Los Angeles (12hr flight)
Monday 27 May 09:00 MARATHON - Los Angeles area
Thursday 30 May 22:30 Flight Los Angeles - Sydney (14hr flight)
Sunday 02 June 08:00 MARATHON - Rainbow Beach area
Tuesday 04 June 09:20 Flight Brisbane - Darwin
Wednesday 05 June 23:00 Flight Darwin - Bali (3 hr flight)
Friday 07 June 08:00 MARATHON
Sunday 09 June 14:00 Flight Denpasar - Perth (Australia)
Monday 10 June 11:25 Flight Perth - Johannesburg (10hr flight)
18:00 Flight Johannesburg - Capetown
Wednesday 12 June 09:00 MARATHON
Saturday 15 June 19:45 Flight Capetown - London (11hr flight)
Sunday 16 June 07:00 Arrival London
09:00 Arrival Paris

13:00 FINAL 15 OR 20 KM in PARIS

2648. Re: Anyone ever QSL'd Antarc

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: linville@freenet.edmonton.ab.ca
Message-ID: <4gcvg7$d0h@news.sas.ab.ca>
Source record: 230462

I got a card from a 4K1 station...

2649. Re: NEW RAE IN 1997

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <Dn341n.9Fq@hpqmoea.sqf.hp.com>
Source record: 230463

Brian Carling (brian.carling@acenet.com) wrote:

: Lazy blighters! When I took it in 1967 it was a serious ESSAY test
: where you had to draw circuit diagrams etc.!

It's harder now, you have to be able to unscramble *their* circuit diagrams, then work out which answer *they* think is right when some questions give you a choice of several or none that are actually right :-)

I jest not

David

2650. Re: ARRL Bulletin Header, was ARLB011 Vanity calls delayed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: WN4BBJ@gnn.com
Message-ID: <4gdih3$3jg@news-e2a.gnn.com>
Source record: 230464

>>experience. Not everyone has seen the bulletins many times
>>before.
>
>Who has not? Be real 99% have seen them before. Must it be repeated
>EVERY time?

YES. Otherwise, it is an anonymous bulletin. Maybe 90%+ of
the readers HERE have seen it every time, but this is a
distribution medium too, and the bulletins are sent to many
places from here. Some of the people who read or hear the
redistributed bulletin may be hearing it for the first time.

At the rate the Internet is growing, who knows what the
percentage of new readers are? Be real.

My local newspaper prints its name and city every day.
That may be redundant too, but there are new readers
every day who haven't seen it before. Identity is not
always obvious to everyone.

>
>Tell me what newspaper prints ARRL bulletins?

They don't use the bulletins verbatim, normally... they
are source material for an article. General interest bulletins,
such as SAREX announcements, have been used as parts of stories
in newspapers, especially if a local school is involved.
That was the case for a school about 50 miles from where
I live.

Other information of historical significance (museum openings,
inventor obits, etc.) have appeared in newspapers as a result
of the bulletin being sent to the paper.

Information about the national scope of Field day is sometimes
presented almost word-for-word from ARRL bulletins.

Propagation bulletins are generally not printed, nor are
DX bulletins, since they are directed towards a very
specific audience.

As for which newspapers, it depends on what newspapers you read.
Weeklies seem more prone to print the historically significant
information. Dailies print more event-oriented stuff.
Specialty newspapers such as the Wall Street Journal probably
won't focus on either.

They certainly won't print ANYTHING if you don't give it to them.

This also applies to newsletters and other ham magazines,
who reprint the bulletins, or selected information from them.
Only about 30% of the ham population is a member of ARRL,
so not all see this information in QST.

>>In short, the ARRL has provided a bulletin format which is
>>compatible with the Internet, Packet Radio, RTTY and press
>>releases without end-user intervention.
>
>They have used that "format" since time began.
>Cut the bull.

I doubt very seriously that Packet Radio information has
been included since time began. Internet certainly hasn't.

Nevertheless, you feel so strongly about it, so I suggest
you contact ARRL directly and register your complaint on
a regular basis. They are the only organization that
has the ability to change the headers. Or you could cut the
bull yourself and design a new format and suggest it to them.

2651. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4gd2ps$lac@cloner2.ix.netcom.com>
Source record: 230465

In <614.6622T1404T199@moor.slip.uky.edu> Wally@moor.slip.uky.edu (Walter R Francis) writes:
>
>
>I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and
>I am looking for suggestions on how I can be sneaky and throw my hunters off.

The worst I ever ran into was a fox that had a audio modulated signal on it that climbed and dropped from about 200 Hz to 2000 Hz in about 5 second cycles that also cycled the power output from 100 mw to 10 watts in a seemingly random method and speed.

Beware though, the hunters were so furious by the time they found the fox he barely escaped with his life. I simply got frustrated and left.

Glenn Sparks KI5GY

2652. Re: CQ CQ CQ calling all kid HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gd396$ecd@alterdial.UU.NET>
Source record: 230466

adell@planet.net (Steve - KF2TI) Landing, NJ wrote:
>
>Well Burt..you've reached a new high in low's.

Talking to you?

>It's a shame we have to share you anal retentive views. Now I really know why the
operators near you on the Cape consider you
>clod and a bore.

Have you ever heard THEM?

>
>Geoff..forget Burt..his is the epitome of which he speaks..he's old, probably fat,
definitely lily white (dead things usually
>are!!!)

Old, yes, 50. Fat, 184 pounds, white. If dead things are white most hams
are dead.

>Just some are more asinine than others. BTW, just for your information, Burt teaches the
mentally challenged for a living.
>Obviously, they learn better from one of their own

Insulting my students without knowing them.
So typical gutless ham.

```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

2653. Re: CQ CQ CQ calling all kid HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gd3cb$ecd@alterdial.UU.NET>
Source record: 230467

cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) wrote:
>
>You know I have a daughter too, but tell me, how old was your daughter when
>"she got a life", and how long was she on the air BEFORE she got her new
>life?

My daughter was 10 when she became deeper in thought than the hams we heard
on the air.

```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

2654. Re: REBUTTAL TO MINDLESS HAM QSO's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gd3h8$ecd@alterdial.UU.NET>
Source record: 230468

I did reply privately to your message and did not know
there was a public message. But I will say you really have found
some V E R Y interesting hams and very interesting contacts.

You can share my private reply.

.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'

2655. Re: REBUTTAL TO MINDLESS HAM QSO's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gd3k2$ecd@alterdial.UU.NET>
Source record: 230469

w9sz@prairienet.org (Zack Widup) wrote:
>
>Every once a month or so, when I get caught up with all my other newsgroup
>mail and the bands are poor and I get a little bored, I check out this
>newsgroup. I see nothing has really changed.

If you think this is boring, try the ham bands.

```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

2656. Re: ARLB011 Vanity calls delayed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gd3s6$goo@alterdial.UU.NET>
Source record: 230470

jbl@levin.mv.com (Joel B Levin) wrote:

>Identical complaints about ARRL bulletins and the FCC to stuff he's posted
>before. Is it a month already? Maybe just scheduling them once every six
>months would be often enough. Or you might think of something new to say.

If I thought of something new to say I would not be a ham.

.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'

2657. Re: Help to operate in Japan.. seeking advise

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: inon@innet.be
Message-ID: <4gd704$6ba@news.be.innet.net>
Source record: 230471

mfp@aros.net (KB7YJJ) wrote:
>
> In article <1996Jan30.111438.1145@hobbit>, desaid@marshall.edu says...
> >
> >Hello to everyone:
> >
> >I just got a word that I will be travelling to Japan. I will be
> >staying in Japan for seven months. I would like to know how ot
> >get the operating privileges at Japan. I have advance class
> >license here. I would appreciate if someone give me some
> >suggestions or point me in right direction.
> >
> >Thank you very much.
> >
> >73
> >Dinakar KG8OE
> >desaid@marshall.edu
> >
>
> Learn Nihongo very fast!!! :)
>

2658. Re: Ham radio questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: kim@nntp.cadence.com
Message-ID: <Dn381u.35I@Cadence.COM>
Source record: 230472

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <4fuarh$t9a@axe.netdoor.com> jwever@netdoor.com (John Wever) writes:
: >
: >I have always heard about ham radio, and I am very interested in
: >becoming an operator. Could you please tell me what kind of equipment
: >is needed for a beginner? And how I can become an operator... and any
: >information you can give to a potintal ham radio operator.

.
. Stuff deleted.
.

: If HF and the DX game is your desire, then you'll want to
: start with the Novice license, and work on your Morse Code
: speed so that you can move up to General as quickly as possible,
: and from there learn some theory to take you on to Advanced
: (you may never need Extra as it grants few extra privileges).
^^

I think I have to take issue with this statement. Yes, in terms
of actual spectrum, the Extra-only portions are pretty tiny slices.
But, on the other hand, that's sure where most of the DX is in this
period of low sunspots (except during the DX contest!). The extra
class lets you work the DX where the DX works most of the time.

I have no quarrel with anything else Gary says here; it's all right on
target.

--

"Never let work interfere with your reasons for working."

Kim Helliwell

2659. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: ke6tgn@ix.netcom.com
Message-ID: <4gd5u0$eie@ixnews2.ix.netcom.com>
Source record: 230473

In <4gcuhl$qb3@newsbf02.news.aol.com> kd1yvjim@aol.com (KD1YVJim)
writes:
>
>And don't forget that venerable bumper sticker,
>"Hams do it 'til their gigahertz!"
>
>73 de Jim KD1YV

What's sex????

John
KE6TGN

2660. IPS Daily Report - 20 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4gdlau$pn6@flare.syd.ips.oz.au>
Source record: 230474
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 20/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 20 FEBRUARY AND FORECAST FOR 21 FEBRUARY - 23 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 19 Feb
Daily Proton Fluence >1 MeV: 1.4E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 6.1E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
21 Feb 22 Feb 23 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 21 Feb: 73/9

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsetteled to quiet.

Estimated Indices : A K Observed A Index 19 Feb
Learmonth 9 3222 3222
Fredericksburg 7 7
Planetary 6 7

Observed Kp for 19 Feb: 2332 1012

2B. MAGNETIC FORECAST
Date Ap Conditions
21 Feb 5 Quiet
22 Feb 5 Quiet
23 Feb 5 Quiet
COMMENT: Quiet conditions expected next three days.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
20 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
21 Feb Normal Normal Normal
22 Feb Normal Normal Normal
23 Feb Normal Normal Normal
COMMENT: Good HF conditions expected next three days.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
20 Feb 6

Observed Australian Regional MUFs:
Darwin: near normal until 05 UT after which no data.
Townsville: near normal after 15% depression at
0000 to 0100 UT. No data after 04 UT.
Sydney: Near normal with spread F observed during local
night from 1000 to 1900 UT.
Hobart: Near normal until 0400 UT after which no data.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
21 Feb 10 near predicted monthly values
22 Feb 10 near predicted monthly values
23 Feb 10 near predicted monthly values
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2661. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: "Tony J. Podrasky" <tonyp@convex.com>
Message-ID: <312A17C4.2B4C4E8@convex.com>
Source record: 230475

KD1YVJim wrote:
>
> And don't forget that venerable bumper sticker,
> "Hams do it 'til their gigahertz!"
>
> 73 de Jim KD1YV

Ah, go heterodyne yourself!

:-)

--
Tony J. Podrasky You don't TUG on Superman's cape, You don't SPIT
San Diego , Ca in the wind, You don't PULL the mask off the ol'
tonyp@convex.com Lone Ranger, and You don't *WEEDWACK* dogsh*t.
QSL? QRU? QRZ? QLZ? QFA? - Jim Croce (after doing some yard work)

2662. Re: Anyone ever QSL'd Antarctica?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4gd8kn$o9v@dawn.mmm.com>
Source record: 230476

pklein@news.seattleu.edu (Peter A. Klein) wrote:

>In article <4g6s0m$3sf@jobes.sierra.net>,
>Bill Langton <blangton@sierra.net> wrote:

>>Listen for KC4AAA and others from several of the US based
>>research stations. I have worked several different Antartic
>>bases and have had great luck with QSL's.

>Bill, could you post a QSL address? I worked KC4AAA a number of years
>ago, and did not ever receive a card for the QSO. I remember having a
>very nice chat with the op on the other end. But I got no QSL, even
>though I sent an SASE to the address he gave me.

>73,
>Peter - KD7MW
>---

>--
>Peter A. Klein (pklein@seattleu.edu) : ------==3== --- ---
>Information Services, 5569 : | | | | | | | |
>Seattle University : @| @| @| @| @| @| @| @|

When I worked them they gave the following QSL Mgr:

ROBERT A CHAMBERS NC6J
2247 W JEWETT ST
SAN DIEGO, CA 92111

73's & GUD DX de KN0Z Gary in Wyoming, MN

Opinions expressed herein are my own and may not represent those of 3M.

2663. 1.2 Ghz Repeater Info Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: grant@zeus.anet-dfw.com
Message-ID: <4gd8hn$ben@news.anet-dfw.com>
Source record: 230477
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

Does anyone know of commercially available 1.2 GHz repeaters, or commercially available components (receivers, transmitters, duplexers)?

Thanks in advance

2664. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: "Dave J. Cook" <dcook@mach3ww.com>
Message-ID: <4gd9sf$5rj@dsm6.dsmnet.com>
Source record: 230478

Had to draw some in 1958 - power supply I think

2665. BIG ANTARCTICA DX LIST

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4gdcsa$3ca@ixnews5.ix.netcom.com>
Source record: 230479

Go to 425 DX News Home Page at URL:

http://www-dx.deis.unibo.it/htdx/index.html

Whew hope I typed that right. Using Eudora here and can't paste.

If this doesn't work go to our repeater club at URL:

http://www.electriciti.com/parc
then to DX Corner -- then to 425 DX News

When u get to 425 DX News -- go to Bulletins and read No. 250

73
Rod

The pen is mightier than the sword -- except in a pileup -- AC6V

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2666. Re: Morse Code history?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: "William W. Munsil" <wmunsil@primenet.com>
Message-ID: <4gdc7m$np5@nnrp1.news.primenet.com>
Source record: 230480

It's also legal for Esperanto, a "non"-natural language.

Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
: In article <311624EA.3AC2@kuai.se> Fredrik Hofgren <hofgren@kuai.se> writes:
: >
: >I wounder if anyone could help me out on the history of the Morse Code?
: >Some info on "language", "when" and "why".

: Morse Code is, as its name implies, a code, actually an encoding of
: the Roman alphabet, no different in concept from ASCII. It is not a
: language, though as with any alphabetic symbol set, it can be used to
: *spell* words in a natural language such as English.

: The Morse Code as we know it today is not the original Code invented
: by Samuel Finley Breese Morse in the period 1832 (concept) to 1844
: (demonstration before Congress with the famous message "What hath God
: wrought"). It is a modified code called the International Code that
: we actually use on radio. The difference is that the Morse code used
: dots, dashes, and *intracharacter spaces* while the International
: Code only uses dots and dashes to make up letters. For example, in
: Morse the letter C is .. . while in International Code it is the
: familiar -.-. instead.

: Morse's telegraph did not use a key to send. Instead it used a device
: called a *port rule*. And the Code was not received by ear. Instead it
: was written as a series of dots, dashes, and spaces on a moving strip of
: paper by a pen controlled by an electromagnet. In other words, Morse
: intended his Code to the *sight read* off a paper strip.

: Composing a port rule was like setting movable type. The operator
: would select the letters out of type boxes and assemble them onto
: the rule to spell out the message. The port rule was then drawn
: through the Morse transmitter which had a roller and switch which
: followed the characters on the port rule and turned the current
: on and off in a series of dots, dashes, and spaces corresponding
: to the text sent.

: Morse borrowed from the printing industry in devising his Code.
: He assigned the type box with the most frequently used letters
: the shortest dot-dash combinations, IE the letter E is used most
: in the English language, so Morse assigned a single dot to represent
: it, T is next with a single dash, A after that made up of dot dash,
: etc.

: For receiving, a strip of paper was moved past a pen controlled
: by an electromagnet. The strip was either hand cranked or moved

: by a clockwork mechanism depending on the particular telegraph.
: When the port rule closed the switch on the other end, the
: electromagnet would pull the pen into contact with the paper.
: Depending on how long the contact was closed there would be
: a short or long mark made on the moving paper. As the port
: rule was cranked through the Morse transmitter, a corresponding
: series of dots and dashes would be made on the paper strip of
: the receiver. The operator would then sight read the paper
: and transcribe it back to Roman characters on a message blank.

: With long messages, there was a lot of looking back and forth
: between the paper strip and the message blank as the message
: was transcribed. Some operators began to recognize characters
: just by the tapping sound the pen made, and started transcribing
: directly without waiting for the paper strip to emerge from
: the Morse receiver. Eventually the pen and paper strip were
: replaced with just an electromagnet pulling a *sounder* in
: and out of engagement, and Morse started to be copied by
: ear from the click-clack sounds coming from the sounder.

: Similarly, the port rule took time to assemble for each message,
: and telegraphers learned that they could simulate its effects
: by manually working the switch, and the key was born.

: Thomas Edison was a telegrapher as a young man, but due to growing
: deafness he couldn't hear the click-clack of the sounder, so he
: invented the *ticker tape* machine. This was in some ways a throwback
: to Morse's original telegraph in that a moving strip of paper was used
: to transcribe the message. The difference was that Edison devised a
: new *uniform* machine code, and a code reader that actually printed Roman
: alphabetics on the paper strip instead of dots, dashes, and spaces.
: Anyone who could read could use the ticker tape. It was in essence
: the first teletype machine. Edison envisioned one in every home.
: Unfortunately for Edison, there was this other fellow named Alexander
: Graham Bell who invented a talking machine so that anyone who could
: talk could use it, and that became the standard device in the home
: instead.

: And now you know... the rest of the story.

: Gary
: --
: Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
: Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
: 534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
: Lawrenceville, GA 30244 | |

--

B I L from Yarnell AZ, USA
Lernu Esperanto

Learn Esperanto!
800-828-5944 or
elna@netcom.com
/--

2667. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4gdaob$kii@convex.convex.com>
Source record: 230481
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4g6kv7$jmq@news.onramp.net>, <cmccane@onramp.net> wrote:
>
>I use the 2M band on a regular basis and that includes auto patch
>and repeater services. I do not have ANY KIND of FCC license although
>I might get one if I have the time to waste.
>
>C. McCane
>

Please don't "waste" any of your time. Just keep operating without the license.
Sooner or later things will take care of themselves.

--
Tony J. Podrasky You don't TUG on Superman's cape, You don't SPIT
San Diego , Ca in the wind, You don't PULL the mask off the ol'
tonyp@convex.com Lone Ranger, and you don't *WEEDWACK* dogsh*t.
QSL? QRU? QRZ? QLZ? QFA? - Jim Croce (after doing some yard work)

2668. Help with CQ-CONTEST reflector

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: leduc@atla3.agfa.com
Message-ID: <Dn30vy.MJv@atla3.agfa.com>
Source record: 230482

I have been trying to post the the CQ Contest reflector and
my message keeps getting rejected. Can anyone help?

I am a subscriber to the reflector. I have been sending
the messages to "CQ-CONTEST@TGV.COM" as described in the
instructions I received when I first subscribed. I have tried
various combinations of upper and lower case characters.

Any assistance would be appreciated!

Dave AA1HJ (leduc@atla3.agfa.com)

2669. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4gdbbk$l59@convex.convex.com>
Source record: 230483
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4gb4pa$182@news.onramp.net>, <cmccane@onramp.net> wrote:
>
>No Code = No Brain = C.B.
>
>The following message is a refutation of the above statement.
>In fact, the following is much more true:
>
>Amatuer = Ham = No Brain
>
yu spelt am-chore rong agin, mistur McCane. It mayks yu luk stoopider then
yore argament allreddy iz.

'threes
>
>C. McCane
>

--
Tony J. Podrasky | You know those little buttons you press to cross the street
San Diego , Ca | at an intersection? Well, regardless of what you have been
tonyp@convex.com | told they *do* react to how hard and how many times they
WA2EAA/MAZEAAA | have been pressed, and adjust the tfc lights accordingly.

2670. Re: REBUTTAL TO MINDLESS HAM QSO's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4gdcv4$m7p@convex.convex.com>
Source record: 230484

In article <4ga1f2$pfh@alterdial.UU.NET>,
Burt Fisher <k1oik@ccsnet.com> wrote:
>
>Ham radio is a slice of a nursing home not real society.
>Ham radio talk is almost always boring, real life conversation
>is far more lively.
>
>Tell me ANYONE about the last INTERESTING contact you had and WHEN you had it.
>Whenever I say this I hardly ever get a response. Include calls.
>
Just last week, on 160mtr "Continuous Whistle" I worked a VE7 station, whose location is a remote island off the coast of BC. He lives in a lumber jack community / fishing town. His life-style is alot different than mine. I enjoyed hearing about how the town "turns out" when the supply ship comes in - and they make a big "to-do" over it. How he had a grizzly come by and knock his front door down. How he gets around with a snow-mobile. He was interested in my work doing wild-life rehabilitation, and my pet Coyotes. Also that I am next to the Palomar Observatory. And although I don't have grizzlies, I did have a mountain lion dangling from my tree last summer - one of the young-guns from the "old lady" that lives in the valley behind my ranch. Musta found herself a beau last spring...

The only "radio talk" was about antennas: I have a Rhombic strung in my oak trees. He has a 1/2 mile of wire strung in his pines.

Ho-hummm... boring...

Maybe to you, but I found it interesting. He lives an existence as no one else I have met. The QSO lasted 1 1/2 hours.

73,
tony

--
Tony J. Podrasky There is nothing wrong with your CRT;
San Diego , Ca do not attempt to adjust the picture.
tonyp@convex.com WE are controlling transmission...
QSL? QRU? QRZ? QLZ? QFA? - The Control Voice

2671. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4gdgj8$lc@cloner2.ix.netcom.com>
Source record: 230485
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

I am a Ham operator Advanced class. KI5GY, first licensed in 1973.
I have in my car a 2 meter, a Ten-Tec Scout on 80, 40, 20 and 17, and
Cobra CB.

I drive several hundred miles a week, and listen to all 3 radios.

In the late 80's the CB was unbearable, the 2 meter OK, and then 10
meter was good (I didn't have 80 mobile then). Now, 80 meters is as
bad or worse than 11 meters is or ever was, and these are hams who must
have morse code at 13 wpm or better. They are licensed, but sickening
to listen to, hate and racism, foul language, too much power, all the
things I heard were wrong in 11m.

2 meter has gotten fairly clickish, but I have a group in most cities
I talk to. But now quite a bit of my time is listening to the CB and
occasionally talking some. I find it more pleasant than 80m or 20m.
40m is still OK, and 17 is wonderful when it's active.

I learned more about mobile installations and coax connectors from a CB
enthusiast than I have ever from a HAM. I know a local Extra Class ham
who has a friend come over to make a jumper coax for an SWR meter.
Nether group has a lock on knowledge or technology. I for one like
mobile, and restoring old gear, so I have all new gear in the car,
except for the CB vintage 1980, and old Collins and Drake gear in the
house. I get along with both groups, the homebrewers and the appliance
operators. I know guys who can get Worked all States awards, I don't
have a clue how to do that, and I respect him for his accomplisments, I
have another friend who can fix anything, and has designed and built
most of his equipment, I respect him for that, but generally he has no
respect for appliance operators and they could care less about
designing a spectrum analyzer. I really don't see why there should be
a rift between the two groups, or the Ham and CB group. I enjoy both,
as well as the usegroups of both. I don't usually respond to these
type of threads, but I have become sick of the mess on 80/75 meters and
really feel it is no better than anything on 11 meters now. Any of you
hams, listen to 75, then listen to 11, read the letters in the March 96
QST, complaining aboput 75m, read all the trash in the usegroups, and
make your own decisions.

There are a good and bad in both groups. Most of the people in both
groups are into the hobby for one reason, they like to talk to other
people.

My favorite story was several Hams on 2 meter discussing how silly
CB'ers were to think a tennis ball on their whip would help them get

out better. I asked them how they kept their whips from striking the sides of their vehicles when they went over bumps, there was dead silence and finally one of them stated they guessed maybe that was the reason for the tennis ball. They were so dense they couldn't even figure out why the tennis ball was on the whip, it took a CB'er or probably a farmer to figure out a clean cheap way to solve the problem.

Anyway I don't see cb'ers bashing each other in this conference like I see the hams at each other's throats in the ham conferences. I guess some of the hams can't see a conference without some wasted bandwidth so they have to come over here to make trouble.

In <4gau90$omo@usenet.continental.com> Paul Christensen
<paulc@jax.se.continental.com> writes:
>
>>One thing that will never stop me is MORSE CODE!!!!!!!
>>
>>C. McCane
>
>
>Perhaps you picked the wrong hobby to develop an interest in? Like it
or
>not, CW has been, is, and always will be the essence of amateur radio.

>BTW, the foundation for the word "amateur" comes from the French word
>"amore;" that is to have a love for the art (after Clinton B. DeSoto
--
>200 Meters and Down).
>
>Get an education, find a hobby you enjoy, and stop spreading your
>pessimism here.
>
>-Paul, N9AZ
>

2672. Re: What about ham radio that is on the cutting edge.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: marty@thepit.trucom.com
Message-ID: <4gdi6q$57e@thepit.trucom.com>
Source record: 230486

Burt Fisher <k1oik@ccsnet.com> wrote to:

aus.radio.amateur.misc,
aus.radio.amateur.wicen,
rec.radio.amateur.antenna,
rec.radio.amateur.digital.misc,
rec.radio.amateur.equipment,
rec.radio.amateur.homebrew,
rec.radio.amateur.misc,
rec.radio.scanner,
rec.radio.swap

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>

TO: Burt Fisher <k1oik@ccsnet.com>,
Postmaster@ccsnet.com,
rec.radio.amateur.misc

RE: The Above Message

Postmaster:

As you can see, Mr. Fisher is sending some rather inappropriate
messages and flooding a large number of News Groups with them.

This is a terrific waste of network bandwidth, your server resources,
other server resources, and several thousand reader's download time.

Please discuss this matter with Mr. Fisher and, if needed, cut off his
send access to the News Groups.

Thank you.

Marty Albert - Fredericktown, MO USA
Packet Radio : KC6UFM@KC6UFM.#SEMO.MO.USA.NOAM
E-Mail : marty@trucom.com

2673. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: dayglo@radix.net
Message-ID: <4gdj1c$hm5@news1.radix.net>
Source record: 230487
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

On the other side of the coin there is:

60 ft tower + 1500 Watts + $1200 radio = NO BRAINS

I am a technician and like building my own kit/antennas. I will be much more satisfied with a Worked All States from my own equipment then if I dropped $10,000 for a setup. I was talking with someone just like this on the air. The first thing that they said was, technician huh!, well you can upgrade!! then they proceeded to state that they could not talk because they were DX'ing Africa. Well how much brains does it take to DX anything with that setup.

2674. 6m OPEN 2/20 22:55Z WI to MA

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4gdjp8$6tt@omnifest.uwm.edu>
Source record: 230488

Six meters is OPEN right now (2250 GMT, Tues., Feb. 20) from southeastern
Wisconsin into New England. Turn on your 6m rigs!

73,

Rick WB9GYT
Milwaukee, WI
EN62ax

2675. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: amn1@cornell.edu
Message-ID: <amn1-2002961751210001@132.236.42.179>
Source record: 230489
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

[Note: Removed rec.radio.scanner from followup]

In article <4g6kv7$jmq@news.onramp.net>, cmccane@onramp.net wrote:
>
> Listen to a new world technologist's attitude that's shared by most:

Please be advised at this time that you do not speak for me.
>
> I'm an electronics engineer, a member of the IEEE, and a computer
> network architect. I like radio and analog electronics as a hobby.
> I use the 2M band on a regular basis and that includes auto patch
> and repeater services. I do not have ANY KIND of FCC license although
> I might get one if I have the time to waste. One thing is for
> sure:

YOur willing admit this in front of ???? amount of people on the net?
Though you do admit to at one point having a "general class professional
ticket while in the Navy" I don't know where this falls into place.
Sounds like possible illegal operation to me, I don't have my rule book
handy to check this out so I might be wrong.

> I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!
>
> What kind of a BONEHEAD is so obsessed with HISTORY that they seek
> to make modern electronics professionals and hobbyists learn the
> trade of the old telegraph operators of the 1800's?

Rules are rules, I don't make them, I have to follow them. Besides see
below for additional comment.

In terms of
> electronics knowledge I have regularly WAXED every "amatuer"
> radio operator that I have ever met and all they can do is try to
> hold this childs toy morse code thing over my head. Gimme a
> break man!!! That CRAP IS DEAD!!!!! It serves NO PURPOSE!!!!!
> Don't even try and argue with that - YOU WILL GET WAXED TOO!!!!

To be honest, I don't even know what the term "WAXED" means. I'll assume
that it means you'll try to buff us with your "Brilliance". I don't
personally know you, so I'll take you at written value and assume you are
what you posted about yourself. so there will be no debating how much
"better" your "electronics knowledge" is over mine, which BTW appears to
be quite a bit:-)

> Let's face it, in the 1990's it's outdated to even use HF for voice.
> This is the age of DATA COMMUNICATIONS. I would like to invite

> all really fast morse code guys to come over and try to beat the
> speed of my terminal adapter at 9600 baud. And for those who
> want to say things like "but what if, in a really bad disaster,
> you didn't have your TA?" Do I even need to get involved in
> such a pathetic arguement? NO!!

No need to argue, it's not worth my time either.

> Now, to change the subject a bit, I don't ever want to be called
> an "amatuer radio operator" - what a pathetic label. I got my
> general class professional ticket while I was in the Navy, so how
> am I supposed to be called an "amatuer" - really weak label. And
> as for being called a "Ham Operator", I'll never be a HAM.
> I've been extremely successful as a designer of TCP/IP networks
> and recently became a Cisco Certified Internetwork Engineer to
> boot, so, maybe with all that extra cash I'll pick up an HF radio
> for home and another for the car, hook up some TA's and have
> a roving data terminal, NATIONWIDE!!!!! One thing that will never stop
> me is MORSE CODE!!!!!!!

It would appear to me that your missing the point. amatuer radio is not
just about "Promoting Technology" or being "Up to date with Technology"
Its about the interest in, and knowledge of, radio communications in
general.
Lets face it, as an amatuer, "HAM", operator, your taking on a
responsibility when you receive that license. Part of that responsibility
is "Promoting Radio communications" through advancements in radio (theory,
practical applications), Public relations, etc. As you progress through
the ranks of the amatuer service, your taking on additional responsibilty
with each license level. Part of that additional responsibility is
knowing additional methods of providing communications, and while it may
be outdated, Morse Code is still a valid and basic form of communication.

To date I still haven't seen a valid argument for dropping Morse Code
completly. Because "It's outdated", isn't really a valid arguement, just
a cop-out. I personaly would like to see the Code speed dropped to 13
words/minute for the Advanced and Extra, 7 words/min for technican
+/General class licenses.

** Alex Nemeth : Senior Microcomputer Specialist
** amn1@cornell.edu : AutoCad Technical Specialist
** N2YEL (147.180 +) : College of Human Ecology/
** : Division of Nutritional Science

Computing Services Group
G85 MVR Hall, Cornell University, Ithaca NY, 14853
607.255.1128 - Voice, 607.255.3794 - FAX

2676. Re: Yaesu FT2500M modification

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: John O'Connell <jco2641@osfmail.isc.rit.edu>
Message-ID: <312A7442.708F48D@osfmail.isc.rit.edu>
Source record: 230490

Monty Richard Fritts wrote:
>
> I would like to find the modification for the Yaesu FT2500M. I need the modification to allow it to transmit out of band.

There are a whole bunch of mods on ftp://ftp.qrz.com/mods.
I don't know if that particular mod is there, but it is a whole bunch of
useful info.

John

--
John O'Connell N1SIV [Team OS/2]
jco2641@osfmail.isc.rit.edu jco2641@grace.isc.rit.edu
jco2641@p57-ld0431.isc.rit.edu root@p57-ld0431.isc.rit.edu
Finger for PGP (2.6.2) Public Key

"We demand rigidly defined areas of doubt and uncertainty!"
-From HHGTTG by Douglas Adams

2677. ARLB012 SM election results

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb012.1996@arrl.org>
Source record: 230491
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB012
ARLB012 SM election results

ZCZC AG91
QST de W1AW
ARRL Bulletin 12 ARLB012
From ARRL Headquarters
Newington CT February 20, 1996
To all radio amateurs

SB QST ARL ARLB012
ARLB012 SM election results

Ballots have been counted in Section Manager elections in the
Eastern Pennsylvania, Louisiana, North Carolina and San Diego
sections. Terms of office begin April 1, 1996. The results are as
follows.

In Eastern Pennsylvania,
Allen R. Breiner, Sr., W3TI, 789
Bob Josuweit, WA3PZO, 702
Breiner was declared elected

In Louisiana,
Frank C. Morris, N5YZM, 196
Lionel A. Oubre, K5DPG 377
Oubre was declared elected

In North Carolina,
Carl E. Smith, N4AA, 709
Reed Whitten, AB4W, 916
Whitten was declared elected

In San Diego,
Patrick C. Bunsold, WA6MHZ, 477
Tuck Miller, KC6ZEC, 269
Bunsold was declared elected

Five other SM positions were not contested. The following were
declared elected.

In Eastern New York
Paul Vydareny, WB2VUK

In the Pacific section
Dean Manley, KH6B
```

In San Francisco
Thomas M. Orman, KD6VWD, effective Jan 1, 1996.

In South Dakota
Roland Cory, W0YMB

In Virginia
Edward Dingler, N4KSO
NNNN
/EX

2678. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: delaney@j51.com
Message-ID: <4gd6rj$8sv@tzlink.j51.com>
Source record: 230492

```
: >
: > >Wait, I'm a ham and I still enjoy having sex with my wife...
: > >
: > >Maybe just the older hams don't want sex...
: > >
: > >Tom Wyant - KB8UFJ
: >
: >
: > You are a ham AND have (and even enjoy) sex?
: >
: > That is rare indeed.
: >

I can only say 2 things:
Open coils and vibrators (if you know what I mean :)
(^think waveforms)
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
```

2679. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: amn1@cornell.edu
Message-ID: <amn1-2002961828010001@132.236.42.179>
Source record: 230493
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,

[NOTE: rec.radio.scanner dropped from forwarding]

In article <4gb4pa$182@news.onramp.net>, cmccane@onramp.net wrote:

> No Code = No Brain = C.B.
>
> The following message is a refutation of the above statement.
> In fact, the following is much more true:
>
> Amatuer = Ham = No Brain
>
> My last post on this thread caused me to receive no less than 5
> emails from upset amatuer radio operators attempting to defend
> the current F.C.C. license tests which include Morse Code testing.

Ok, and what were they?

> Let me take a moment to say that it has been my experience that
> amatuer radio operators are usually fine citizens and they are very
> helpful to persons seeking to follow the prescribed path to obtain
> a license to transmit within the bands designated for amatuer radio
> operation.

Your point being???

I commend the amatuer operators for being so darned
> helpful. The flipside of the situation is that the number of people
> becoming interested in the old hobby is at an all time low.

Possibility a valid point, however I think if you view the population
statics, and compare the percentages , you'll see that it's pretty much
stayed at an even keel. That is IMO, of course.

In my
> opinion, most types of people today who might become interested
> in radio are very quickly choosing computers instead, and for many
> reasons. The rate of technical progress for radio is at a snails pace
> compared to computers.

This is a valid point, with the internet being open to all kinds of people
with computers, this is what made computers popular for more than just
"Word Processing", not the technicial speed of growth. Now I'm involving
Everybody, not just the "brains" or those who hold "engineering degrees".
Besides while the radio spectrum is taking a backseat to computers, the
money is currently in computers, not radio anymore, hence where the money
is, is where the most development is, and the most activity.

>Computers require no license at all.

Look at the internet, CB'ers (in General, not all) and see how they turned out. Once ISP's (aol,compuserve, etc) gained access to the internet, the quality of communications dropped quite a bit. Look at the hacking, the "spaming", etc..
As for CB'ers, well I was one for better than 11 years, the intentional interfearence, vulgar language, drove me to remove it from my car and sell it. I recently turned on my old CB radio (I sold it to a friend) and wasn't the least bit suprised that nothing had changed. Even the sidebands channels were full of the same problems that plagued the AM side. Made me glad I got rid of it in the first place. Now this is my area, mileage will vary.

I think
> that one of the problems here is that most of the old ham radio
> people (the ones who are still interested) fall into one of 2 classes:
>
> 1. They are proud that they learned the 1800's trade of Morse Code
> 2. They think the government is god and it would be unwise to challenge
>
> At this point in time it might be best if the F.C.C. started thinking about
> alternative uses for the many bands that are assigned for amatuer usage.
> These bands are currently under utilized

This is partly because some of those who have the advanced college degrees don't feel that it's worth their time/or effort to get a license, and then play around in the radio spectrum.

and would be
> more useful if they were assigned to another purpose.
>
> As an alternative, the government should then assign some bands for
> general civilian use

This was done with the CB Bands, and as the population grew and "mass marketers" made radios cheap and readly available, and the FCC removed the licensing requirements altogether, look at what happened.

>and then require every radio to have a sub carrier
> digital encoder that identifies the radio so that any person causing
> problems could be identified and fined. Needless to say, some people
> would just remove the encoder,

> so maybe it's not really possible to
> regulate radio use.....

BINGO, I think he's got it.
>
> Just some thoughts and ramblings.....

Keep it coming, gives us something to discuss, and to sometimes point out the common misconceptions floating around.

>

** Alex Nemeth : Senior Microcomputer Specialist
** amn1@cornell.edu : AutoCad Technical Specialist
** N2YEL (147.180 +) : College of Human Ecology/
** : Division of Nutritional Science

Computing Services Group
G85 MVR Hall, Cornell University, Ithaca NY, 14853
607.255.1128 - Voice, 607.255.3794 - FAX

2680. Missing Spectrum???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-20 00:00:00 UTC
From: rayc@tcd.net
Message-ID: <N.022096.154707.78@tcd.net>
Source record: 230494

I may well be OTL (out to lunch) but having worked in telecom &
electronics for many years I have always wondered "where's all the
missing spectrum???" Check it out. Most comprehensive EM
spectrum charts go from DC to abt 300 gHz, stop (BIG GAP!) then
continue at 30 micrometers and on up to cosmic rays... what
happens in the gap??? no sensors, no transmitters? or just none
that we currently know of??? Looks, by my admittedly poor,
calculations that nearly half of the EM spectrum is unaccounted
for... is this where the space aliens communicate with cows etc.?;-) where PSI
stuff happens |-)??? Anybody Know (or care?) can the FCC sell
it???

Ray D. Congdon N7HQK
ISA-USA
5515 N. 4400 W.
Cedar City, Utah 84720

2681. Do you like your Kenwood TM-731A?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: alan@manila.cc.columbia.edu
Message-ID: <4gfm11$jbg@apakabar.cc.columbia.edu>
Source record: 230145

I'm considering purchasing a Kenwood TM-731A. Curious to hear any feedback about this particular model. Unfortunately, this one didn't get reviewed by QST.

Thanks in advance & 73

Alan N2YGK

2682. Ham Radio & More Live

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4gg3f9$53k@globe.indirect.com>
Source record: 230146

Ham RAdio & More will be live on WWCR shortwave this sunday at 6:00pm ET, 2300 utc, on 7.435mhz. 2nd frequency possible is 9.435 or 9.400. Our toll free call-in number will be 1-800-293-5366 or outside the country at 602-230-2755.

Our guest is David Cunningham, W7BEP, discussing Dopplers and t'hunting.

73,
Len

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
RealAudio site: www.tapr.org/hrm

The show airs LIVE at 6:00pm ET

The show also airs on WWCR shortwave, tape delayed at 1000utc on 7.435, on Mondays, and Saturdays at 1700utc on 12.160.
2/25/96: LIVE ON WWCR, 7.435mhz, 2300utc

Support "WOG". Written only General!!!

2683. QSL's - HELP!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: darryl.linkow@grinder.com
Message-ID: <8BB3410.016B004B2B.uuout@grinder.com>
Source record: 230147

Hello all and thanks for reading this. I am trying to get return QSL cards from three amateur stations. Each station I have sent my QSL card along with a SASE and they have not had the courtesy to send a reply! If anyone knows these hams, please contact them for me and request that they mail a QSL to me. Or, if you have an Email address for them, please Email me back with their Email address. Any and all help is appreciated. The stations are:
WA6TBO - Kent Tiburski - Vista, CA
N0YNP - Jeanne Weber - Mitchell, NE
N7ANL - Richard - Kootenai, ID

73, and thanks for any and all help!
Darryl KE6IHA

---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PST

2684. Re: Handicapped HAM needs help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: edward@winternet.com
Message-ID: <edward-2102961557250001@mpls-ppp-193-46.dialup.winternet.com>
Source record: 230148

In article <4g7ro0$jif@news.ecn.bgu.edu>, Gerry Feid
<ugfeid@uxa.ecn.bgu.edu> wrote:

>I am a HAM, working my way up from No Code Tech, and I need a source of
>extremely low cost equipment.
>Disability income doesn't leave a whole lot, and everyone selling good
>used equipment wants almost full retail for it, which I can't afford.
>It's a matter of simple economics.
>I am not looking for freebies!
>What I need is a dual band (2m & 70cm) mobile rig that will crossband
>repeat for less than a king's ransom.
>It has to have a decent power output and a digital display.
>If anyone has one or knows of one, please let me know.

Hi Gerry:

Are you a member of HANDI-HAMS? They offer an equipment purchase program
for handicapped members. Not sure if they have a dual band mobile rig in
inventory now, but it's possible... Pat Tice, WA0TDA, is the manager of
the organization and handles equipment purchases. You can e-mail him at
handiham@mtn.org.

If you have WWW access, there is a HANDI-HAM website which provides
comprehensive information:
http://www.mtn.org/~handiham/

Best regards,

Bobby Edward WB5MJK
Minneapolis, Minnesota
edward@winternet.com

Courage HANDI-HAM System Volunteer

2685. Re: Any qsl cards from CY0TP 10/95?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <63Jfh2BV-jB@rai.ping.at>
Source record: 230149

Shel WA2UBK asks:
> Does anyone know if the qsl cards have gone out from the
> CY0TP (Sable Island) operation of 10/95?
I received my "not in the log" information about two weeks ago. (The "not in the log" QSO was recorded and broadcast worldwide in my weekly radio program for radio amateurs, here at Radio Austria International).
Perhaps you, too, are "not in the log"...

73 de Wolf OE1WHC

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

2686. Re: Who will use Unix to learn code ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4gfrip$o36@convex.convex.com>
Source record: 230150

In article <4gfntv$qar@news-rocq.inria.fr>,
Skubiszewski Marcin <skubi@angela.inria.fr> wrote:
>I wrote a program for learning code under Unix. Are there people
>interested in using it/porting it to new brands of Unix (including
>Linux) ? Or does everybody prefer Microsoft systems ?

I'd like to see it - I'm running LINUX and would port it if it is worth while.

--
Tony J. Podrasky - The Arabs were at the Oasis, eating their dates.
San Diego , Ca - Ol' Grandpa came in town to get him some posse.
tonyp@convex.com - Meanwhile - back at the ranch - Grandma was busy
QSL? QRU? QRZ? QLZ? QFA? beating off the Indians and they just kept coming.

2687. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: ironman@localnet.com
Message-ID: <4gfi4c$ko6@prometheus.localnet.com>
Source record: 230151
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

dayglo@radix.net (Dayglo) wrote:

>On the other side of the coin there is:

>60 ft tower + 1500 Watts + $1200 radio = NO BRAINS

>I am a technician and like building my own kit/antennas. I will be
>much more satisfied with a Worked All States from my own equipment then if I
>dropped $10,000 for a setup. I was talking with someone just like this on the
>air. The first thing that they said was, technician huh!, well you can
>upgrade!! then they proceeded to state that they could not talk because they
>were DX'ing Africa. Well how much brains does it take to DX anything with that
>setup.

How much brains does it take to DX with a four watt CB? I didn't
think any, in fact its more luck than anything. Sure, you might get
into propagation patterns, and predicting good DX times but my
experience shows that CB'ers and most hams don't. They just wait for
the skip to roll in and start jamming up the band with nonsense.

How 'bout it DX land, anyone out in DX land got a copy on IMAGENIUS
in the sunflower state, break, break, break!

Now, that is intelligence. What's worse is that most CB'ers don't
give others a chance to work a station, they just keep repeating over
and over the DX call until someone finally answers back.

I don't understand why there is such a war between Amateur operators
and CB operators. Isn't the hobby the same? Don't we all want that
distant contact? This fighting is ignorant. I talk on both, and have
a great time.

73's Dave

2688. Re: BOOK WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Dn4890.59C@news.hawaii.edu>
Source record: 230152

Bill <debral@falcon.cc.ukans.edu> wrote:
>I am trying to find the following book:
> "Understanding Amateur Radio"
> by George Grammar
> ARRL
> paperback

I've got a mid-60s edition of it. I don't want to sell it but if you need something photocopied from it let me know.

Jeff NH6IL

2689. Re: Ignition noise reduction

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: mgkepner@facstaff.wisc.edu
Message-ID: <4gdver$2hf8@news.doit.wisc.edu>
Source record: 230302
Cross-posted to: sci.electronics.design,rec.radio.amateur.misc,rec.radio.amateur.homebrew

paulc@esslink.com (Paul A. Cianciolo) wrote:

>The vehicle I am driving is a Volkswagen Vanagon, 1984 with electronic
>ignition and fuel injection. The noise is coming from the ignition
>system it is very easy to determinr when each plug fires. I may try
>bonding parts of the vehicle although there are not a lot of
>unconnected parts. I could try the doors and rear gate .

Properly setup VW's are generally pretty good in this respect.
I suggest you check three things: distributor rotor, spark plug
connectors, and your antenna cable.

Use only OEM Bosch rotors and spark plug connectors. The rotor should
have about 5K Ohms built into it and the spark plug connectors should
have about 1.4 K Ohms. Cheap replacements lack the resistive elements
that damp the oscillations in the spark.

Check your antenna cable to verify that its shield is continuous to
the body of the car. You must unplug the cable from the radio to
check this. It is common for the cable to become disconnected
(corrosion, I assume) from the body at the base of the antenna.

Hope this helps.

Jim

Melissa Kepner Jim Adney
mgkepner@facstaff.wisc.edu jradney@njackn.com
Laura Kepner-Adney
Madison, Wisconsin

2690. Re: QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: macino@mail.fwi.com
Message-ID: <4gdsn0$om1@news.ios.com>
Source record: 230303

In <4g725i$11g@power2.powernet.co.uk>, ian@james.powernet.co.uk (Ian James) writes:
>I have an IBM clone computer in the shack which I use for Internet and
>hope to use for radio logging. However, the QRM from the computer
>doesn't allow me to operate successfully on most bands.
>
>Does anyone know of a simple way of eliminating this interference?
>
Hi,
Hate to be cold but, if you have it properly grounded, then shielding is another think to look at. 'CLONEs' aren't always created equal. They had to save cost someplace.
Jim

2691. Radio Database Program LW, MW, SW coverage for YOU.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Charles Bolland <chuck@mail.flinet.com>
Message-ID: <4gduns$sio@news.flinet.com>
Source record: 230304
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

FRIENDS,

If you would like a free copy of a radio database program that covers longwave, mediumwave, and shortwave with at least 4,000 of records, send your NAME, POSTAL ADDRESS, and EMAIL address to chuck@flinet, and I will return the program to you via EMAIL.

The program is not up to date! It is a program used during 1994 and hasn't be updated since. However, many of the records are still current for stations that do not change every quarter.

The program is good until June 6, 1996. After that it will not function.

Hope to hear from you and don't forget your Postal Address for registration and future information via mail..

All addresses will be kept confidential!

Chuck

chuck@flinet.com

2692. Jack, WB3U - please e-mail me

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: an142028@anon.penet.fi
Message-ID: <034305Z21021996@anon.penet.fi>
Source record: 230305

Jack, please e-mail me at your convenience - I've lost your
e-mail address. Reply to me at pbock@melpar.esys.com.

73,

Paul, K4MSG

--****ATTENTION****-****ATTENTION****-****ATTENTION****-***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

2693. Logical Reasons to Retain Code Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ge53e$10gk@usenetw1.news.prodigy.com>
Source record: 230306

(none)

2694. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Frank Barrett <n5kkg@merlin.ebicom.net>
Message-ID: <4ge5l8$69s@Einstein.ebicom.net>
Source record: 230307

Good luck on your foxhunt. I enjoy being the fox, to make it harder
to find you try: hiding in a low spot, your signal does funny
things when it leaves the low area. Maybe under a water tower..
If you can find a road behind a large park or large area that
everyone will have to go around. Look for a bridge out.. and be
on the other side waveing at them when they have to backtrack
and find a new route..drop me a note if you need more suggestions.
Wally@moor.slip.uky.edu (Walter R Francis) wrote:
>
>I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and
>I am looking for suggestions on how I can be sneaky and throw my hunters off.
>They've been waiting the winter (as every time I thought about having a hunt
>it was nasty or really cold) and I am afraid they're going to track me down in
>15 minutes due to being so anxious.. :)
>
>Any suggestions on what I could do to throw them off would be appreciated.
>I've a couple ideas, but hopefully I can get some better ones and make 'em
>work to find me. :)
>
>Thanks..
>

2695. Obtaining Question Pools?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <4ge7rv$v4u@yuma.ACNS.ColoState.EDU>
Source record: 230308

Hello, a friend of mine in Japan is coming overseas to the USA
and wants to take an exam here. He wants the latest question
pools. Anyone know where I can get them via ftp? I have had
no luck on oak.oakland.edu, maybe I am blind??

Thanks for any help.

--
-Emarit, KG0CQ 73's drranu@holly.ColoState.EDU
Electrical Engineering, Colorado State Univeristy
Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
All generalizations are bad. Censorship: #######
_·_ __· _____ _·_· __·_

2696. Re: Boxborough in Oct.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4ge7gi$8m4@shore.shore.net>
Source record: 230309

Burt Fisher <k1oik@ccsnet.com> wrote:

>mc@shore.net (Michael Crestohl) wrote:

>> .-. .-.
>> / \ .-. .-. / \
>> / \ / \ .-. _ .-. / \ / \
>>-/--Michael Crestohl KH6KD/W1/---\---/-\---/---\-----/-----\--mc@shore.net-\--
>> \ / \ / `-' `-' \ / \ /
>> \ / `-' `-' \ /
>> `-' `-'
>>
>>
>--
> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
>/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
> `-' `-'

So.....What's your point Burt?
> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
>/--Jim Martin WK1V---------/---\----/----\------/------\-----wk1v@hamradio.com :-)
> \ / \ / `-' `-' \ / \ / \
> \ / `-' `-' \ / \
> `-' `-'

2697. Re: WANTED: Remote Speaker/Mic Project Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: horseflyer@aol.com
Message-ID: <4gf6c9$3fk@newsbf02.news.aol.com>
Source record: 230310

Probably the easiest and cheapest way is to get a dual band radio with X-Band repeat for the kitchen and a 440 ht. I am using a Yaesu FT-8500 and a FT-530 and it works great.

2698. Field Day: How do you organize one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Max Marbles <binder@teleport.com>
Message-ID: <4geiqc$rga@maureen.teleport.com>
Source record: 230311

Howdy,

Would appreciate any tips or notes on how you organized a Field Day.
Especially, like a time line calendar and lists of necessities. Perhaps
there is a WWW site. Any help appreciated we want to make it a good one.

73, Max, KC7GFW

2699. Field Day: How do you organize one?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Max Marbles <binder@teleport.com>
Message-ID: <4geitk$s6h@maureen.teleport.com>
Source record: 230312

Howdy,

Would appreciate any tips or notes on how you organized a Field Day.
Especially, like a time line calendar and lists of necessities. Perhaps
there is a WWW site. Any help appreciated we want to make it a good one.

73, Max, KC7GFW

2700. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: philj@ecc-uky.campus.mci.net
Message-ID: <4gf1f0$8dq@ns.campus.mci.net>
Source record: 230313

I had a sex once. Traded it for a Midland 13-500 two meter rig.
It didn't work....

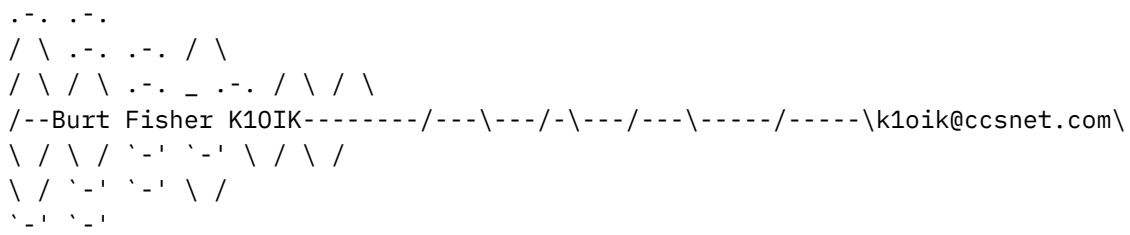
2701. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gf128$bt2@alterdial.UU.NET>
Source record: 230314

mulveyr@ll.aa2ys.ampr.org (Rich Mulvey) wrote:

>>I vote for higher frequency. :-)
>>
>
> Don't discount the need for sufficient amplitude, as well!

How about pulse modulation?
What if you arc over?
Should you use an insulator?



2702. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gf16s$bt2@alterdial.UU.NET>
Source record: 230315

wnewkirk@iu.net (Bill Newkirk) wrote:

>i suspect the OMs have damped wave emission whereas the YLs probably can
>have more continuous waves if stimulated correctly....

U.S. Marines and other real men give their wives a RST (real sex test)699.
Hams are lucky to get a 315,

```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

2703. Re: QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gf19l$bt2@alterdial.UU.NET>
Source record: 230316

ian@james.powernet.co.uk (Ian James) wrote:
>I have an IBM clone computer in the shack which I use for Internet and
>hope to use for radio logging. However, the QRM from the computer
>doesn't allow me to operate successfully on most bands.
>
>Does anyone know of a simple way of eliminating this interference?

The secret is in grounding, proper grounding.

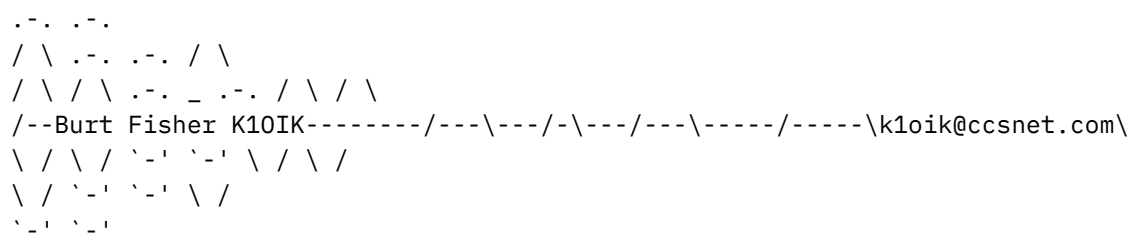
```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher
K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

2704. Re: REBUTTAL TO MINDLESS HAM QSO's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gf1dh$bt2@alterdial.UU.NET>
Source record: 230317

mike.groves@memousa.ericsson.se (Mike Groves) wrote:
>Listening to HAM Radio is 100 times more interesting than the rantings
>going on in this thread. - Mike KD6PKJ

You like talk of contests, rigs, traffic and QSLs?
Tell me ONE interesting thing you heard on ham radio in the last week.



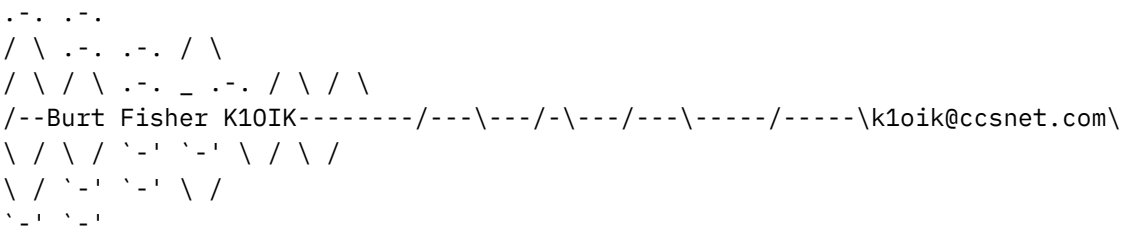
2705. The Perfect Ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gf1ho$bt2@alterdial.UU.NET>
Source record: 230318

mike.anderson@asacomp.com (Mike Anderson) wrote:

>Tom, you will find this newsgroup much more enjoyable if you put
>Burt in your twit filter as I have done. Mike
>

The perfect ham, hear no evil, see no evil have no opinion on
anything that matters.

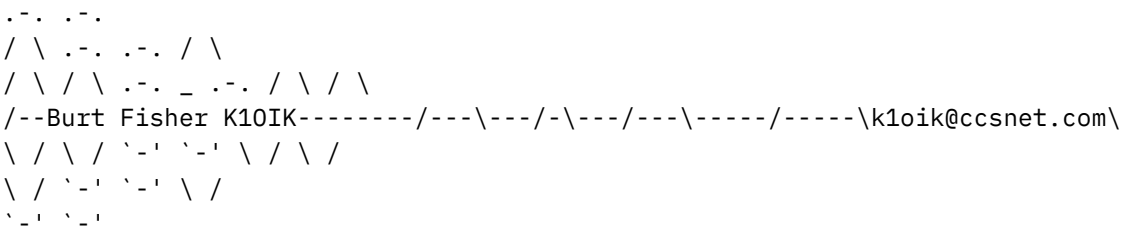


2706. Response to Interesting contact.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gf1o8$bt2@alterdial.UU.NET>
Source record: 230319

I posted a request for readers here to share an interesting contact they had recently. Usually I get no response because no one ever has an interesting contact. But this time I did get ONE response that showed some very interesting contacts.

We are on our way ham radio, maybe next time TWO people will have had an interesting contact?



2707. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: macino@mail.fwi.com
Message-ID: <4gf3p8$ba5@news.ios.com>
Source record: 230320

In <614.6622T1404T199@moor.slip.uky.edu>, Wally@moor.slip.uky.edu (Walter R Francis) writes:
>
>I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and
>I am looking for suggestions on how I can be sneaky and throw my hunters off.
>They've been waiting the winter (as every time I thought about having a hunt
>it was nasty or really cold) and I am afraid they're going to track me down in
>15 minutes due to being so anxious.. :)
>
>Any suggestions on what I could do to throw them off would be appreciated.
>I've a couple ideas, but hopefully I can get some better ones and make 'em
>work to find me. :)
>
>Thanks..
>
Hi Wally,
I did one last summer that still has 'em buzzing! I pulled into a public parking garage at about the 4th level. It was one of those that has about a 6'8" clearance, no the ones with exotic arrays mounted on rooftops weren't too excited about skulking around there. Most of the previous hunts had been 'out in the county'. A little 'urban guerrilla' hunting will drive the most avid hunter nuts. We have a 2 hour hunt limit, and actually nobody found us in the alloted time. Of course you are going to want to vary your power, etc. For the initial contact to the hunters, we used a 4 element beam hanging out of one of the ventilation openings. It was pretty nasty, but probably more realistic than sitting in an air conditioned truck out in a corn field!
Have fun
WD9AHF
P.S. the idea came from KB9IHS my 13yr son.

2708. Re: ?info. wanted RAGBRAI radio operators.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: mikemiller@dsm1.dsmnet.com
Message-ID: <4geqq6$6gi@dsm6.dsmnet.com>
Source record: 230321

In article <4g3r2h$2ot@mark.ucdavis.edu>, szhall@rocky.ucdavis.edu (Jeff Hall) writes:
> I am looking for some information reagarding hams who work on the
>RAGBRAI..I plan to ride it and would like to take my HT along if I see
>something which I need to report. I would only report and I am not a rag
>chewer....Please give me information of the person I should
>contact..thanks..Jeff N6MYF
Jeff -
For info on this, although I'm not sure he will ride or coordinate radios
this year, contact by any means Chris Charron WB0RSW. I don't know his
phone number - you might try packet to wb0rsw@w0ak.dsm.ia.na.
Hope this helps

73 de Mike Miller N0JAS Des Moines, IA

2709. TIMEWAVE DSP FOR SALE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: nc9t@aol.com
Message-ID: <4gf95n$4tu@newsbf02.news.aol.com>
Source record: 230322

I have a Timewave 59+ DSP.
Version 3 firmware, used very little. Comes with manual, box, etc.
Asking $220 shipped

If interested e-mail me or call (815) 741-4585

73, Dan, NC9T

2710. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4ge9vt$t2r$1@mhafc.production.compuserve.com>
Source record: 230323

>The flipside of the situation is that the
>number of people becoming interested in the
>old hobby is at an all time low.

Not if you judge by the number of new licensees
in the past 5 years!

--
--Don't forget until to late that:
The business of life is not business, but living.
--Worry about the big stuff and and small stuff will take
care of it self. (PS: It's all small stuff!)

2711. mod needed ft1000mp

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: "Jeffery M. Shelton" <shelj@holli.com>
Message-ID: <312B38A5.6493@holli.com>
Source record: 230324
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

need mod for ft1000mp can anyone help????
jeff at j&s electronics
e-mail= shelj@holli.com

2712. need mod ft1000mp

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: "Jeffery M. Shelton" <shelj@holli.com>
Message-ID: <312B36C9.48C@holli.com>
Source record: 230325

need mod for yeasu ft1000mp have customer who has brought this in and wants
full transmit cap. can't find mod anywhere can anybody help?????
jeff at J&S ELECTRONICS
e-mail= shelj@holli.com

2713. Re: HT's on cruise ships?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Siegfried Rambaum <siram@light.lightlink.com>
Message-ID: <Pine.SUN.3.91.960221130604.16876A-100000@light.lightlink.com>
Source record: 230326

> Abraham Stavsky (ag001@lafn.org) wrote:
>
> : A friend is embarking on a 3-week Mediterranean cruise and wants
> : to know whether to pack his 2m/440 HT. Anyone know what the regus
> : would be I mean regs...? Since one is on the "open sea" in int'l
> : waters, what rules would apply?

In international waters, the rules of that country apply, where the boat is registered.

In territorial waters, the rules of the appropriate country will apply. Within Europe however, you just need one reciprocal license, and I guess either Austria or Germany are the swiftest to obtain one. I dont recall what these licenses are called, but since the early eighties, for example, you can go with a German lic into most other European countries without having to apply for some reciprocal license, you just add the appropriate lic-class-country-prefix with a / to your call, and that's it.

Check with some European hams in a QSO.

Siegfried

2714. Re: How do I find.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4gfptr$i18@ixnews4.ix.netcom.com>
Source record: 230327

Siegfried Hello. Goto the ARRL Home Page at:
http://www.arrl.org/
then to In Your Neighborhood
then to Upcoming Ham Exams

Good luck on ur ticket

73

Rod

Ham Radio Is!

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2715. Re: How do I find.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Siegfried Rambaum <siram@light.lightlink.com>
Message-ID: <Pine.SUN.3.91.960221132001.16876C-100000@light.lightlink.com>
Source record: 230328

Call 1-800-32N-EWHAM ... they will send you a list

On 16 Feb 1996, Motu Iti wrote:

> Now that I got all the facts, How does one find out who is (are) the
> testing volunteers for my area (Sarasota Fl).
>
> Oh one last ques; Assume I pass, how long does it take to get my license?

2716. FS -- HAMMARLUND AIR-VARIABLE CAPACITORS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Feb21.102416.114488@kuhub.cc.ukans.edu>
Source record: 230329

HAMMARLUND MINIATURE AIR VARIABLE CAPACITORS

::::::::::::::::::::

TYPE APC

Compact, hi-quality variables. Isolantite base. Screwdriver
or hex-wrench adjust.

APC-25 3.0 - 25 mmf 10 available
APC-140 6.7 - 140 mmf 3 "

TYPE MAPC

Midget padding, trimming and general purpose capacitors similar
type APC but smaller. Ideal for small space applications. Gap
.0135 inch. Rotors and stators are nickle-plated brass.
Nickle-plated beryllium copper wiper contact. Tapped (4-40
thread) brass studs in Steatite base permit mounting without
grounding rotor. Tested at 600 volts rms, 60 cps. Slotted
shafts for screwdriver or hex wrench.

MAPC-75 3.9 - 75 mmf 7 available
MAPC-25 2.6 - 25 mmf 18 "

TYPE ???

Identical in size and shape to the type APC, but have military
part number. Rotors and stators are silver plated (tarnished).
Please note that capacitance ranges and values for this
particular group are APPROXIMATE, subject to the accuracy
of my RLC tester.

922-0004-00 2.5 - 30 mmf 10 available
CA-290 3.5 - 60 mmf 8 "

::::::::::::::::::::::

Would anyone out there care to make an offer on these little jewels?

73s

Bill
AA4FM / 0

2717. Re: QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: hornej@rastro.Colorado.EDU
Message-ID: <4gg419$pbt@peabody.colorado.edu>
Source record: 230330

I've found that my external modem creates significant interference on the VHF bands when I'm online. Offline, it doesn't cause much trouble.

Jonathan

2718. Re: Lets open 10 !

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: kebsch@pdb.sni.de
Message-ID: <4gf640$ju1@nervous.pdb.sni.de>
Source record: 230331

In <4fn794$5r9@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:

>BGA2%RdgrFlt%NAH@go50.COMp.pge.COM wrote:
>>As of today i'am monitoring 28.460 12 hours a day, I am not sure of Arrl
>>band plans for That freq, but lets just do it a open it up. With the
>>coverage of this group should have world wide coverage. Thanks KR6G

>Of course 10 will now open. The ionosphere responds to monitoring.

What's about 12m (i.e.: 24960MHz) too?

Approx. each day I am monitoring 12m and CQ-ing on 24954 at several
times during the day. Many, many times I don't hear any station on 12m
and many, many times I don't get any response to my CQ-ing. But I remember
some remarkable DX-QSO's with HAM's who "accidently" had tuned over the
12m band and heard me CQ-ing. :->)

73 de Waldemar, DK3VN
--
E-Mail: kebsch.pad@sni.de Packet Radio DK3VN @ DB0NOS.#NRW.DEU.EU
Big antennas, high in the sky, are better than small ones, low! [90h]
Europe Pile-Up-Warning: Don't accept breakers, or the wolfes will get you!

2719. Re: Missing Spectrum???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4gfl0hcua1@mhade.production.compuserve.com>
Source record: 230332

> ....is this where the space aliens communicate
> with cows etc.?;-)

It's where K1OIK talks to his friends <grin>

73, de Hans, K0HB

--
--If you're searching for something which caused a noise and
find out that it's just the cat, leave the room immediately,
if you value your life.
--Never read a book of demon summoning aloud, even as a joke.

2720. Re: Any qsl cards from CY0TP 10/95?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4gfctv$h7@dawn.mmm.com>
Source record: 230333

dara@physics.att.com (Shel Darack) wrote:

>Does anyone know if the qsl cards have gone out from the
>CY0TP (Sable Island) operation of 10/95?

>Shel WA2UBK dara@physics.att.com

I sure haven't seen anything yet. Worked them on multiple
bands, multi modes, and QSL'd direct (with SAE & $'s) the
first time on 11/30 to the QSL Manager:

WAYNE E KING VE1CBK
63 BROOK ST
LAKE FLETCHER NS B2T 1A5
CANADA

Sent the second set of QSL's (with $'s & SAE) on 1/19
with the same response I rec'd from the first attempt.
It's looking as good as trying to get a card from FR5DX.
Just keep sending money,....NOT! GL OM!

73's de KN0Z Gary

Opinions expressed herein are my own and may not represent those of 3M.

2721. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4gg3u5$470@zeus.ieee.org>
Source record: 230334

One should check QST to confirm, but I believe drawing of schematics ceased in the mid 70's. Up until then, 10 of the 100 questions (Extra Class) required the drawing of both schematics and block diagrams. The drawing of schematics had been required at the "lower" classes as well, notably Technician Class. In 1956, the Technician Class license was a moderately difficult exam for a non-engineer, and even a good technician, since the exam stressed practical knowledge of circuitry, even into the VHF region. Thus, schematic drawing was required. The drawing of schematics for Technician Class, however, was dropped in the 60s, I believe, and well before the requirement was scrapped for Extra Class. Whatever the dates, it's easy to check out: all one needs are dated copies of the ARRL License Manual.

The 100-question exam structure was also reduced to 50 in the mid 1970s. The "nature" of the questions changed as well, moving slowly away from the hard-nails technical approach. By 1980 or so, the Dick Bash era had arrived, in which the exact questions and answers to exams were first published. We've come a long way.

Regards,
Vince, WB2EZG

2722. Death Valley Coverage?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: obrien@Aero.org
Message-ID: <4gg2b2$od0@news.aero.org>
Source record: 230335

I just got back from a trip to Death Valley and as near as I could tell, the place is indeed dead, dead, dead, at least as far as ham radio is concerned. In three days of off-and-on scanning, I heard one burst of packet and that was _it_.

I heard that there used to be a remote base on Rogers Peak that was tied in to Cactus - Cactus certainly has nothing listed there now. The Southern California Repeater Directory doesn't show anything, nor does the ARRL Repeater Directory, at least, not on any mountain whose name I recognize.

Does anyone know of a repeater that covers Death Valley and the Panamint?

--
Mike O'Brien
obrien@aero.org

2723. IPS Daily Report - 21 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4gga9n$ep6@flare.syd.ips.oz.au>
Source record: 230336
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 21/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 21 FEBRUARY AND FORECAST FOR 22 FEBRUARY - 24 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 20 Feb
Daily Proton Fluence >1 MeV: 2.8E+05
Daily Proton Fluence >10 MeV: 4.3E+04
Daily Electron Fluence >2 MeV: 1.7E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
22 Feb 23 Feb 24 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 22 Feb: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 20 Feb
Learmonth 4 2122 1111
Fredericksburg 7 7
Planetary 5 6

Observed Kp for 20 Feb: 2221 2212

2B. MAGNETIC FORECAST
Date Ap Conditions
22 Feb 6 Quiet
23 Feb 6 Quiet to unsettled
24 Feb 6 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
21 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
22 Feb Normal Normal Normal
23 Feb Normal Normal Normal
24 Feb Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
21 Feb 4

Observed Australian Regional MUFs:
Darwin: 10 to 30% depressed for most of the day.
Townsville: Near normal. Spread F
observed during night from 1300 to 1700 UT.
Sydney: Near normal with 15 to 30% enhancement
during night. Spread F observed during night
from 1300 to 1600 UT.
Hobart: Near normal with spread F observed from
1000 to 2000 UT.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
22 Feb 8 near predicted monthly values
23 Feb 8 near predicted monthly values
24 Feb 8 near predicted monthly values
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2724. Re: Ignition noise reduction

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Siegfried Rambaum <siram@light.lightlink.com>
Message-ID: <Pine.SUN.3.91.960221131300.16876B-100000@light.lightlink.com>
Source record: 230337
Cross-posted to: sci.electronics.design,rec.radio.amateur.misc,rec.radio.amateur.homebrew

In our county, I have seen some stickers "NEED HELP - CALL YOUR SHERIFF". This might seem a bit farfetched for your problem, but think of it. Those guys drive in cars, and they are radio equipped. Just call your local office and ask your way through to the guy in charge for maintaining the cars. That guy should know all the tricks about grounding. And chances are, it might be a ham, too :)

At least, it wont hurt to try it that way.

On Thu, 15 Feb 1996, Paul A. Cianciolo wrote:

> Hello all
>
> Has anyone ever done any work to quiet down the ignition system (spark
> impulse noise) in a gasoline powered vehicle?? I wonder if one could
> use large ferrite beads to choke off the spectrum of the spark from
> radiating off the wire at the frequencies of interest. 1 mhz and
> above? I have done a lot of grounding , and am using resistor plugs
> and wires.. Are there any shielded wire kits out there?

2725. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: Steve Butler <sbut-is@seatimes.com>
Message-ID: <Pine.SUN.3.91.960221090920.1269B-100000@seatimes>
Source record: 230338

On 18 Feb 1996, Walter R Francis wrote:
> I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and
>
> Any suggestions on what I could do to throw them off would be appreciated.
> I've a couple ideas, but hopefully I can get some better ones and make 'em
> work to find me. :)

1. Stay away from flat terrain.
2. Put your back to a hill.
3. Aim your beam at a tall building a few miles away (or power line, or
ridge across the valley from you, or ....)

Those are presuming that you need to "visible" and accessable by vehicle.

Now, if the end game is on foot: Mount the antenna on a chain link fence
behind a bunch of bushes and bury everything else.

+--+
| Steve Butler Voice: 206-464-2998 |
| The Seattle Times Fax: 206-382-8898 |
| PO Box 70 Internet: sbut-is@seatimes.com |
| Seattle, WA 98111 Packet: KG7JE@N6EQZ.WA |
+--+
All standard and non-standard disclaimers apply.
All other sources are annonymous.

2726. Re: Free QST magazines.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <63JfhKVV-jB@rai.ping.at>
Source record: 230339
Cross-posted to: rec.radio.amateur.misc,cor.forsale,or.forsale,rec.radio.amateur,rec.radio.amateur.swap,rec.radio.swap

Dean,

> I would like to give away a couple years of old QST magazines. Covers
> 1979 to 1981 aprox. Free if you are local, otherwise pay shipping by UPS
> or US Mail book rate.

We need QST 1-6/77; 1,8,9 and 12/1979; 1,2,12/1980; 1/1981 to complete our archive. Can you help?
BTW: we also need: 6/1986; 1/1992; 11 and 12/1994; 1-8/1995 - just in case anybody else can help.

QSL COLLECTION is a voluntary project, and the largest collection of its kind worldwide. We need magazines, books etc. for reference and research and would be particularly grateful for *old* issues (from the early years up to the seventies).

73 de Wolf OE1WHC
Hon. Curator, QSL COLLECTION

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

2727. Re: CQ CQ CQ calling all kid HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: horseflyer@aol.com
Message-ID: <4gge5r$jn5@newsbf02.news.aol.com>
Source record: 230340

In article <4ga0ul$pfh@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com>
writes:

>My daughter is your age, been licensed for 6 years but she got a life
>so she is not on the air.

I HAVE A LIFE TOO, BUT AM ON THE AIR!!!!!

>
>There are no kids to talk to. Most hams are old fat white boring men.
>If you find out otherwise let me know.
>

CALL ME SOMETIME ON 20 METERS THAN TELL ME THAT!!!!

>

What the heck are you thinking writing an article like that. All it does
is discourage young kids instead of bringing them in the hobby!!!!

Jonathon KB0QIR

2728. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: David Robbins <robbins@berkshire.net>
Message-ID: <312C1F29.682F@berkshire.net>
Source record: 230341

> >I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and
> >I am looking for suggestions on how I can be sneaky and throw my hunters off.
> >They've been waiting the winter (as every time I thought about having a hunt
> >it was nasty or really cold) and I am afraid they're going to track me down in
> >15 minutes due to being so anxious.. :)
> >
> >Any suggestions on what I could do to throw them off would be appreciated.
> >I've a couple ideas, but hopefully I can get some better ones and make 'em
> >work to find me. :)
> >
> >Thanks..
> >

the worst fox i have seen sat on top of one hill and aimed a beam across
the valley at a higher peak. the signal reflected very nicely off the
higher peak while the side of the hill shielded him from the valley. we
would start up the higher side and then the signal would come from the
opposite direction. when we went that way it would fade out and seem to
be coming from the higher peak again.

73, dave.

--
ky1h@berkshire.net or robbins@berkshire.net
http://www.berkshire.net/~robbins/ky1h.html
WWW Page now has New England Flea Market list from W1GSL

2729. Frkv mods for IC-728-729?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: torarne@internet.no
Message-ID: <312ba446.18914692@news.internet.no>
Source record: 230342

Can anyone be so kind to tell me how i get my Icom IC-729 (728) to
transmit on all frequency on HF. Other tips on mods will allso be welcome.

Thank you

- torarne@internet.no -

2730. ARLD011 Awards committee vote

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld011.1996@arrl.org>
Source record: 230343
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD011
ARLD011 Awards committee vote

ZCZC AE53
QST de W1AW
DX Bulletin 11 ARLD011
From ARRL Headquarters
Newington CT February 21, 1996
To all radio amateurs

SB DX ARL ARLD011
ARLD011 Awards committee vote

The ARRL Awards Committee met recently to review submitted documentation for the 1992-93 P5RS7 operation submitted by Romeo Stepanenko. After a review of all material available, the Awards Committee voted unanimously to disqualify Romeo Stepanenko from participation in the DXCC program.

This disqualification is based upon Rule 12, Operations Ethics, and Rule 13. The disqualification means that Stepanenko is not eligible to participate in the DXCC program in any manner. This includes, as provided for under Rule 12, paragraph (b) disallowance of contacts made with any station or DXpedition operated by him from the time of this action.
NNNN
/EX

2731. Who will use Unix to learn code ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-21 00:00:00 UTC
From: skubi@angela.inria.fr
Message-ID: <4gfntv$qar@news-rocq.inria.fr>
Source record: 230344

I wrote a program for learning code under Unix. Are there people interested in using it/porting it to new brands of Unix (including Linux) ? Or does everybody prefer Microsoft systems ?

2732. Re: The Perfect Ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: kb2rmi@pop3.frontiernet.com
Message-ID: <4ggai2$13em@cheatum.frontiernet.net>
Source record: 230153

Burt Fisher <k1oik@ccsnet.com> wrote:

>mike.anderson@asacomp.com (Mike Anderson) wrote:

>>Tom, you will find this newsgroup much more enjoyable if you put
>>Burt in your twit filter as I have done. Mike
>>

>The perfect ham, hear no evil, see no evil have no opinion on
>anything that matters.
> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
>/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
>Burt, don't you realize that "evil" is just "live" spelled wrong? Having said that, the man has a point. `-' `-'

2733. Re: Yaesu FT-736R Mod for 70cm band

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: obrien@Aero.org
Message-ID: <4ggcaj$spr@news.aero.org>
Source record: 230154

In article <4gco5h$euh@daffy.sb.west.net>, dpmoore@west.net (Dan Moore) writes:
|> Does anyone have a modification for the Yaesu FT-736R to allow operation in
|> the 70cm band down to 420Mhz? I would appreciate any advice regarding this
|> subject.

An error in the firmware of the radio allows operation down to
420 MHz with no hardware modifications.

Turn to a satellite VFO. Manually key in a frequency in the range
420-430 MHz. It'll work. You can tune, too, as long as you tune upwards.
Any attempt to tune downwards will trigger the boundary check and the frequency
will instantly jump to 430.000 MHz.
--
Mike O'Brien
obrien@aero.org

2734. Re: Auburn, CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <Dn5Iys.D27@icon.rose.hp.com>
Source record: 230155

Timothy Woodburn (AXMM03A@prodigy.com) wrote:
: Any radio clubs in this area of the Sierra foothills?
:

Yes!

Sierra Foothills ARC. Meetings 2nd Friday of each month at the fire station on Sacramento St. Weekly net on the 145.43-/94.8 repeater Thursdays. Both are at 7:30pm.

As the speel goes: "All amateur radio operators, and those interested in amateur radio, are cordially invited to attend."

Greg KO6TH

2735. Re: Truth in hamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4ggdf0$6d8@news.asu.edu>
Source record: 230156

You sure hit the nail on the head, Eric!

The true definition of a ham is:

"A lonely, pathetic wretch -- sitting in a corner somewhere,
tuning around on his radio, desperately trying to be important".

I've been a ham for over 30 years and have observed it all. I
got the above definition about 10 years ago from a non-ham. I
tried to argue the point several times over a period of several
weeks -- but to no avail. I finally realized he was right.

Incidentally, he is now a ham; but I'm sure he is not pathetic
as are most of them.

Thanks for your truth.

Jack VE3EED/W7
--

2736. Re: Truth in hamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: buydens@duke.usask.ca
Message-ID: <4ggek3$ih1@tribune.usask.ca>
Source record: 230157

While I do agree with much of what Burt Fisher wrote about mindless QSO's
and I do appreciate the points made in the rebuttals concerning hams helping
in various natural disasters, I would like to point out that "public sevice"
means more than earthquakes. Examples:

1. Last Christmas VE5SC pretended to be Santa Claus and Regina area
hams donated their time so that young children could have
a conversation with "St. Nick".

2. Last fall many hams helped to co-ordinate the Grey Cup (Canada's
Superbowl) which took place in Regina.

3. There were also hams at the Saskatoon Santa Claus Day parade.

These people all donated their time, not because there was a disaster and
they got "excited" just thinking what a hero they could be, but because
others needed their services and they could help out. And they didn't do
their service for the glory because there was none. Unless one was already
involved with ham radio (or involved in organizing the event) one would not
have even known that hams were there.

Brian.

--
Brian Buydens There was a young poet named Dan,
Department of Computing Services Whose poetry never would scan.
University of Saskatchewan When told this was so,
email: Brian.Buydens@usask.ca He said, "Yes, I know.
VE5RDV

2737. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4ggfv3$80u@news.asu.edu>
Source record: 230158

Clay, you have obviously studied the subject very thoroughly.
I think you're right. I'm also not surprised that the salesman
didn't know what you were talking about.

I am somewhat like your friend who doesn't believe in filters;
but, rather, uses his ear. I happen to be a barbershop quartet
singer. That is the epitomy of nit-picking over cycles-per-
second. My ear can just tune in on about any frequency I want to.

Most people have a range of sounds that suits them best. Some
are lower -- some are higher. It will be interesting to see the
answers to your question.

Thank you.

Jack VE3EED/W7

P.S. I'm a bass. I like your lower notes.
--

2738. Re: Are these modable?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4ggrj6$jhi@whidbey.whidbey.com>
Source record: 230159

```
>Kenwood 22AT
yes, Kenwood 22A

>Standard C108/158
yes Standard C108A & 158

>Yaesu FT-11R
yes Yaesu FT-11

>Alinco DJ100T/TH DJF1T/TH DJ G1T

yes Alinco DJ100, DJF1T, DJGIT

>Icom IC-P2AT
yes Icom P2AT

subbustr@whidbey.net
```

2739. Re: Keypad Mod For Yaesu Ft-51r

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4ggron$jhi@whidbey.whidbey.com>
Source record: 230160

Info:

Must unsolder jumper pad #6

No keyboard mod to my knowledge??

subbusrt@whidbey.net

2740. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: xcitor@radix.net
Message-ID: <xcitor-2202960606260001@dialin29.annex1.radix.net>
Source record: 230161
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4gdj1c$hm5@news1.radix.net>, dayglo@radix.net (Dayglo) wrote:

>On the other side of the coin there is:
>
>60 ft tower + 1500 Watts + $1200 radio = NO BRAINS
>
>I am a technician and like building my own kit/antennas. I will be
>much more satisfied with a Worked All States from my own equipment then if I
>dropped $10,000 for a setup. I was talking with someone just like this on the
>air. The first thing that they said was, technician huh!, well you can
>upgrade!! then they proceeded to state that they could not talk because they
>were DX'ing Africa. Well how much brains does it take to DX anything
with that
>setup.

How about this one-

100 ft tower + 1500 watts + $3000 radio = who the fuck COULDN'T get a WAS
or a DXCC on 40 or 80 meters.

Me, a no-code tech, I'll have the bragging rights when I get my VUCC and
WAS ALL ON VHF/UHF!!!! It can be done. This will be done probably with
less than 500 watts mostly on 6m with my goddam hombrew 6m dipole.

Goddam code-knowing egotistical bastards!

--
"The problem with the Global Village is all the global idiots."

2741. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: buydens@duke.usask.ca
Message-ID: <4gghod$ih1@tribune.usask.ca>
Source record: 230162

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <4ft7lq$r47@tribune.usask.ca> buydens@duke.usask.ca (Brian Buydens) writes:
: >
: >When I first got into ham radio I thought it was supposed to be fun.

: The amateur radio service is supposed to be fun the same as the Army,
: the Red Cross, or a University are supposed to be fun. You can have
: fun in any of those other organizations, but fun isn't their primary
: purpose, nor is it the primary purpose of the amateur radio service.
: Fun, and personal satisfaction, are the pay we receive for participating
: in the charter purposes of the service, but they are not the reason
: for the service's existence.

Gary:

With all due respect I think you are missing the point of what I am trying to say. Ham radio started long before FCC regulations turning it into a service. Now don't worry, I am not going to purposely bore you with a history lesson. Suffice it to say that as far as I can tell ham radio started because people wanted to experiment with radio.

If I am understanding you correctly we do agree on one thing: that is when people find something good the government finds some way to pervert it; hence the service part of the FCC regulations. Note: we have similar regulations in Canada where each ham is a servant of H. M. the Queen.

Thus I separate Ham radio from "Amateur Radio Service". In some ways amateur radio service is a tax we pay for being hams. Perhaps if we did not have and official "bureaucratic" raison d'etre we would lose even more of our bands to commercial interests. (History lesson ~2 (yawn): If I am not mistaken amateurs used to have all the bands above 200 kHz because they were considered useless.)

My original point was that ham should not be solely about "the biggest", "the farthest", "the fanciest" etc. For me it is about learning about how radio works. Perhaps if electronics were my formal training or my profession I would have less interested in building radios because it would seem like work. My training is in computers and because of this I am not terribly interested in packet at the moment ;-)

In reading your earlier comments and some of your other posts I must admit I am not quite sure why you got into ham radio. But I would be interested in finding out. I don't think I personally would enjoy the army. If my ham radio license ever begins to make me feel like I am in the army I will probably give it up in exchange for other means of communication, although by then the internet might just be another part of Bill G.'s empire ;-)

In regards to the government imposed service part of ham radio, I do not mind
helping others. Although I am disappointed that governments have made it
a requirement, it is something I would be willing to do anyway. I am
sure others may differ in their opinions about these regulations.

Brian.

: Gary
: --
: Gary Coffman KE4ZV | You make it, | Due to provider problems
: Destructive Testing Systems | we break it. | with previous uucp addresses
: 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
: Lawrenceville, GA 30244 | |

--
Brian Buydens There was a young poet named Dan,
Department of Computing Services Whose poetry never would scan.
University of Saskatchewan When told this was so,
email: Brian.Buydens@usask.ca He said, "Yes, I know.
VE5RDV

2742. HAM GEAR - FOR SALE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: ppickens@cris.com
Message-ID: <4gi4a7$lq3@spectator.cris.com>
Source record: 230163

I am quiting the hobby of ham radio and I am offering the following gear for sale:

Ten Tec Paragon - Excellent condition includes all filters, RS- 232 card,
voice synthesizer card and Heil head microphone.
$1300.00 shipped.

Yaesu FT-530 - Excellent condition includes digtial microphone and
cigarette lighter adpter.
$300.00 shipped.

Kantronics KAM Plus multi- mode controller - Mint condition. used less that
10 times, includes all cables and has the latest version of EPROM.
$275.00 shipped.

MFJ Deluxe Versa Tuner II - Model MFJ-948. Excellent Condition.
$75.00 shipped.

Palomar Tuner Tuner - Excellent Condition
$60.00 shipped.

AEA MM-3 - The Morse Machine - Excellent Condition
$150.00 shipped.

If interested , email me a ppickens@cris.com or call me at 901-377-6704 after
6:00 pm CST.

Name : Phil Pickens
Home : Memphis, TN
Email: ppickens@cris.com
Amateur Call: AD4WP

Interests: Ham Radio, Fly Fishing, Fly Tying and Family.

Yesterday pasted, Today reality, Tomorrow fantasy.

2743. GB2RS News 25th February 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <825041155snx@llondel.demon.co.uk>
Source record: 230164
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 25th of February and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners. And a special greeting to all Guides and Brownies taking part in Thinking Day on the Air.

The annual Guides Thinking Day On The Air is taking place this weekend, the 24th and 25th of February. At least 130 stations using GB callsigns and GX and other club special prefixes are representing Guides and Brownies' groups all over the country. For example, GB2CFG, representing Chandlers Ford Guides, is being operated by the Itchen Valley Amateur Radio Society from the Chandlers Ford Guide Headquarters in Hursley Road.

The RSGB London Amateur Radio and Computer Show will take place at the Lee Valley Leisure Centre at Edmonton in London on the 9th and 10th of March. The event features a very large number of traders, lectures, a bring and buy stand, the RSGB bookstall and a membership information stand, RSGB Morse tests on demand and much more. This year for the first time the event also features a Vintage Sound and Vision Fair. The official show guide is published in the March edition of Radio Communication, which has been posted to all RSGB members this week.

A new GB2CW Slow Morse practice transmission is now being broadcast at 8.15pm on Sundays on 1850kHz. The transmission is from the North Cheshire Radio Club, operated by Gordon Adams, G3LEQ, and should give nationwide coverage. There has also been a small change to the 80 and 6 metre GB2CW transmissions from G3LEQ. These are now broadcast at 9.45am on Sundays on 3640kHz and 51.530MHz. Reports on any of the GB2CW transmissions are welcomed by the operators. Please let them know what your Morse speed requirements are and whether the practice sessions are useful. You can contact the individual operators directly, or alternatively write to the co-ordinator, David Pratt, G4DMP. His address is 11 Moorleigh Close, Kippax, Leeds, and the postcode is LS25 7PB.

Now a note for your diary: the date of the RSGB Regional Open Forum Meeting at Witham in Essex has now been set for Sunday the 26th of May. Details of the meeting are on page 11 of the March RadCom, but the date of the meeting wasn't available as we went to press. Further details can be obtained from Fred Stewart, G0CSF, whose address is correct in the RSGB Call Book.

Another VHF Round Table will be held at the BT Laboratories, Martlesham Heath, near Ipswich in Suffolk on Sunday the 31st of March. The event will include round table sessions and seminars, testing facilities and a bring and buy stand. For BT Labs' security reasons, all access is by

advance booking only. For tickets, send a list of the names of all persons attending along with a stamped, self-addressed envelope to Roy Smith, G0RRC, whose address is correct in the RSGB Call Book.

Now a request for radio operators in Somerset. On Sunday the 24th of March exercise "Parish Contact" will attempt to establish communications between radio operators in Somerset's parishes and six Local Authority Emergency Centres staffed by members of Raynet. Significantly more radio operators are needed to cover the large rural areas which might be cut off in a major disaster. The exercise will take place on 2 metres FM and on CB radio. Further information can be obtained from Bill Lawrence or Jim Butterworth on 01 823 255 531.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From the British Virgin Islands, KK9A will sign VP2V/KK9A from the 25th of February until next Tuesday, the 5th of March. Activity will emphasise 80 and 160 metres.

From the Cayman Islands - Zulu Foxtrot - four American operators are active from Thursday the 29th of February until the 4th of March, from 160 to 6 metres.

And from Chad, Frank Turek DL7FT was planning activity as TT8FT from now until the 9th of March. He will use CW and SSB on all bands, including 160 metres.

Next the Rally News:

The Barry Mobile Rally is taking place at Barry Leisure Centre today, Sunday the 25th of February. Doors open at 10.30 am, or 10.00 am for disabled visitors.

Also today, the 25th, the Taw and Torridge Rally takes place at the Bideford Centre on the Quay at Bideford in Devon. Doors open at 10.15am.

On Saturday, the 2nd of March, the West Wales Amateur Radio and Computer Rally will take place at its new venue - Penparcau School, Aberystwyth. For details call 01 545 580675.

Now for the HF contest news:

The Belgian UBA CW contest is taking place this weekend. It started at 1300 on Saturday the 24th of February and runs for 24 hours.

The French REF SSB contest is also taking place this weekend. It started at 0600 on the 24th and continues until 1800 on the 25th. Brief rules for both of these contests are on page 23 of the February RadCom.

Next weekend, the 2nd and 3rd of March, the ARRL International DX SSB Contest takes place. The contest starts at 0000UTC on Saturday and runs for 48 hours. Work USA and Canadian stations only on all bands from 160 to 10 metres - excluding the WARC bands - and send an RS report plus

your power. USA and Canadian stations will send a report and their state or province. Brief rules can be found on page 22 of the February RadCom.

Next some VHF contest news:

The fourth out of five sessions in the RSGB 70 MHz Cumulative Contests is taking place today, the 25th of February, between 10 and 1200UTC. The final session will take place on Sunday the 10th of March and the rules can be found in last September's RadCom.

Next weekend, the 2nd and 3rd of March, the RSGB March 144 and 432 MHz Contest takes place. It runs for 24 hours from 1400 UTC on Saturday, and the rules can be found in the September 95 RadCom.

And before the solar factual data, a reminder that an explanation of the solar and geophysical terms used in this broadcast can be found on page 94 of the current RSGB Call Book. For visually handicapped listeners, a copy of the Guide to Propagation Terms on specially tinted paper is available from the Propagation Studies Committee. Contact the Chairman, Professor Martin Harrison, G3USF on 01782 627396 for details. For those requiring this Guide in Braille, the Radio Amateur Invalid and Blind Club are able to supply a copy. Contact Margery Hey on 01953 454920 for details.

And now the solar factual data compiled by Neil Clarke, G0CAS.

The period from the 12th to the 18th of February saw solar activity at very low levels and the geomagnetic field at "quiet to unsettled" levels. The solar disc remained spotless and featureless except on the 15th, when one small spot appeared and then disappeared again the same day. The mean for the period was 6. Solar flux levels increased slightly from 69 to 71, with an average of 70 units. No solar flares were reported. Electron fluence increased from moderate to high levels on the 13th, but then declined to a moderate level on the 16th. X-Ray flux levels remained at its minimum level of A1 every day. The 90-day solar flux average on the 18th was 73 units, the same level as last week.

Geomagnetic activity started the period at "unsettled" levels but by the 15th declined to "quiet", with an average of Ap 10 units. The aa indices, as supplied by the British Geological Survey for the period from the 6th to the 12th of February, saw activity increase from "quiet" levels, with 9 nanoTeslas on the 6th, to just "sub-storm" levels with 42 nanoTeslas by the 11th. Levels then declined on the 12 and the average was 20.8 nanoTeslas, which is just K3.

I'll repeat the figures: spots - 6, flux - 70, Ap index - 10, X-Ray flux - A1.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 9th to the 15th of February, saw levels improve from 5.8MHz on the 9th and 10th, to 6.4MHz by the 15th. The average was

6.0MHz. The darkness hour lows increased slightly from 2.4MHz on the 9th, to 2.8MHz by the 11th. Levels then declined to 2.1MHz on the 13th and the average was 2.4MHz. The daytime highs took place between 1100 and 1600 hours, with the darkness hour lows at 0600 hours every day except on the 11th, when it was at 2100.

I'll repeat the figures: highs - 6.0MHz, lows - 2.4MHz.

And lastly the solar forecast.

As reported last week, the sun has declined in all forms of activity. On the last solar rotation, the slightly more active side of the sun was looking our way, but the sun spots were declining. Therefore this week solar activity looks set to continue at very low levels, with solar flux levels about the mid 70s. Geomagnetic activity is expected to be "unsettled" for the next couple of days and then decline to "quiet" levels for the remainder of the week. Ionospheric MUFs for the south during daylight hours are expected to be about 17MHz, and the darkness hour lows about 7MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky X-Ray and G7 Whisky Hotel series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Uniform series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

2744. Re: Sneaky suggestions for fox in foxhunt w

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4ghv84$gbh@charm.magnus.acs.ohio-state.edu>
Source record: 230165

In article <4ghpcg$ooo@brokaw.comm.mot.com>,
Bruce Burke <burke_br@adcae1.comm.mot.com> wrote:
>In article ba5@news.ios.com, macino@mail.fwi.com writes:
>}In <614.6622T1404T199@moor.slip.uky.edu>, Wally@moor.slip.uky.edu (Walter R Francis)
writes:
>} Hi Wally,
>} I did one last summer that still has 'em buzzing! I pulled into a public parking garage
>} at about the 4th level. It was one of those that has about a 6'8" clearance, no the
>} ones with exotic arrays mounted on rooftops weren't too excited about skulking
>} around there.} Have fun
>} WD9AHF
>} P.S. the idea came from KB9IHS my 13yr son.
>
>Gotta be careful about doing those types of things. Some places will
>have you removed because they see that as a threat to their customers.
>Either that or they just don't have the same sense of humor...
>
>73,
>Bruce, WB4YUC

Fox hunting, or DFing, is popular here in Columbus too. We have one every
month, and I have a jeep that I can take the top off, and have added a
mast support to hold a 7ft, 1.25 mast with a 4 element gamma Yagi on it. I
also built an variable attenuator which works great...I do very well at it.

I also built a "fox box". It consists of a small circut board with an EPROM,
555 counter, and a PTT circut. With my Alinco DJ-162 (with no battery), and
a 7.0 amp hour gel cell, it all fits very nicely into a small ammo box. The
box is water-tight, green, and has a sealed home-built 1/4 wave antenna built
in.

Its pretty fun sitting in your car, watching the guys run up to your car with
a big smile thinking they have found you, only to say "You have to find the
transmitter!" which by the way, you have stuffed in a bush about an 1/8 mile
away that you can see in your side view mirror...heh heh.

Ive got other neat tricks and traps that I will share about DFing later.

Take care all.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

2745. Re: LOGGING SOFTWARE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4ghplq$48@news.syspac.com>
Source record: 230166

Roland S Geter PhD <roland@mycronet.com> wrote:

There are really two software packages that I use and find very
fantastic.

KENTROL is a really great transceiver controlling software package
that
currently does not have logging but will presently. Get it at
brian@synapse.net.

LOGICW is my other favorite that has both routine logging for awards
and
very sophisticated contest logging software. If connected to various
transceivers thru computer port you don't even have to enter the start
or
end time of QSO, frequency, mode, ect. It even has a CD-ROM interface

for only $48 that automatically looks up the callsign and enter the
contacts name, address, etc. subsequently automatically printing QSL
cards. Really to much to mention here. Get if from pda@hosenose.com.

Both packages are WINDOWS platform and as I have used them for uit a
while with the LOGICW being my favorite because Ihave KENWOOD TS-940S
&
TS-440S that are included in their hardware driver lists. Most modern

equipment with eomputer interfaces are supported though. Once you use

the coputer controlled transceiver you will wonder how you ever got
along
without it even for just routine everyday non-contest logging.

73's
Roland S Geter PhD - WB6LNA

Hi Roland,

I Use LogPlus by KD7P. Great rig control and super loger.

cdn

C. Dean Norris, Esq.
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

2746. HAMFEST March 10 Lindenhurst, LI

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: tomcar@newshost.li.net
Message-ID: <4gip3j$2k1@linet06.li.net>
Source record: 230167

HAMFEST March 10 '96 Lindenhusrt, NY

Release Date: December 15, 1995
Contact: Walter M. Wenzel
Phone: 516-957-0218
Fax: 516-957-0218

GREAT SOUTH BAY AMATEUR RADIO CLUB & SUFFOLK COUNTY RADIO CLUB
ARRL APPROVED LONG ISLAND HAMFEAST-COMPUTER SHOW - MARCH 10, 1996

LINDENHURST, NY -
On March 10, 1996 the Great South Bay Amateur Radio Club and the Suffolk County Radio Club will again sponsor an indoor Hamfest-Computer Show. The location will be at the Knights of Columbus Hall located at 400 South Broadway, Lindenhurst, NY. This is an ARRL approved Hamfest.

There will be radio equipment, electronic componets, computers and access-ories, softeware, books, technical manulas, ARRL information, Amateur Radio License Exams and information. General admission is $ 5.00.

For exam candidates please remember to bring your original FCC Amateur Radio license (if licensed), any C.S.C.E. forms that are pending, plus a photocopy of each, pens, calculator, formal form of ID (preferably photo ID),
and the examination fee, to the exam seesion. 1996 ARRL/VEC fee is $ 6.05,
exact change is appreciated. Novice exams are free.

For vendor and additional information pleas contact, Walter Wenzel KA2RGI at (516) 957-0218 or Lou Meister N2YBX at (516) 842-9159, during EVENING HOURS ONLY (7PM-10PM). NO TABLES WILL BE RESERVED WITHOUT PRIOR PAYMENT due to the limited space available. Tables are 2.5ft x 6ft.

Talk-in will be via GSBARC Repeaters on 146.685 4Z(136.5) PL and 223.86 OC.

Food Service during the Hamfest will be provided by members of the Knights of
Columbus Council.

--
Great South Bay ARC
P.O. Box 1356
W.Babylon, NY 11704

--
==========
Tom Carrubba "To err is human, but to really foul

N. Babylon, NY things up requires a computer......"
KA2DFO packet radio| ka2dfo@kc2fd.ny.usa.na
==========

2747. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: Kevin Schmidt <kschmidt>
Message-ID: <4giqia$3lta@theory.tc.cornell.edu>
Source record: 230168

Vincent Biancomano <v.biancomano@ieee.org> wrote:
>P.S. to Kevin Schmidt:
>The 72nd edition of the ARRL License Manual, dated 1 January 1975,
>states in the Extra Class chapter that applicants "should be prepared
>to draw schematics." So that requirement existed for Extra Class at
>least through 1974.
>
>Regards,
>Vince, WB2EZG
>
Perhaps you didn't read my post. I said:

:When I studied for the exams in the late 60s, the ARRL manuals
:said that you should be prepared to draw diagrams. However, the real
:FCC tests, as various posts have verified, had schematic drawing in
:the late 50s and no drawing in the early 60s. I believe that the
:ARRL license manuals are a poor method of determining the actual
:test questions.

Therefore the fact that the license manual said in 1974 what it
had been saying for years just meant the license manual was still
out of date with respect to the type of tests the FCC really gave.
Quoting again from my post you were replying to:

:I took the extra exam in 1968 and drew no diagrams at all: no block
:diagrams; no schematic diagrams.

73, Kevin w9cf@ptolemy.la.asu.edu

2748. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: mcinnis@austin.ibm.com
Message-ID: <4girk2$t3s@ausnews.austin.ibm.com>
Source record: 230169

In article <4gf3p8$ba5@news.ios.com>, macino@mail.fwi.com writes:
>
> Hi Wally,
> I did one last summer that still has 'em buzzing! I pulled into a public parking garage
> at about the 4th level. It was one of those that has about a 6'8" clearance, no the
> ones with exotic arrays mounted on rooftops weren't too excited about skulking
> around there. Most of the previous hunts had been 'out in the county'. A little
> 'urban guerrilla' hunting will drive the most avid hunter nuts. We have a 2 hour
> hunt limit, and actually nobody found us in the alloted time. Of course you are
> going to want to vary your power, etc. For the initial contact to the hunters, we
> used a 4 element beam hanging out of one of the ventilation openings. It was
> pretty nasty, but probably more realistic than sitting in an air conditioned truck
> out in a corn field!
> Have fun
> WD9AHF
> P.S. the idea came from KB9IHS my 13yr son.

(Tongue-in-cheek on)

Makes me think of my idea for taking care of "too smart" foxes who park
in places that aren't public property. " Hello, police department, (or
xyz security, or building owner,..)., there are some suspicious looking
characters parked in XYZ parking garage, a construction site at xxx,
You might want to check them out. I think they are drinking, selling
drugs, selling cloned cellphones, shooting guns, etc..."

--
Mickey McInnis - mcinnis@austin.ibm.com
--
All opinions expressed are my own opinions, not my company's opinions.

2749. Radio Propagation & Space Weather Forecasting Course

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: oler@holly.cc.uleth.ca
Message-ID: <4gh7c5$e19@holly.cc.uleth.ca>
Source record: 230170
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.amateur.space

NOTICE: There are still lots of seats available for the Internet Space Weather and Radio Propagation Forecasting Course, scheduled to begin on 18 March. An enrollment form is included at the end of this announcement for those who want to enroll. Enrollment forms must be postal mailed by interested participants no later than 04 March to be accepted.

CORRECTION TO PREVIOUS ANNOUNCEMENT:

We would like to correct a mistake in our previous posted announcement that stated that no more than 60 people will be accepted for this course. We WILL accept more than 60 people for the course. If more than 60 enrollment forms are received, everyone who enrolls will be accepted. But we will stop actively advertising the course and will discourage investigators from enrolling to take this course after 60 people have enrolled.

INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE ANNOUNCEMENT

The response to our questionaire has been sufficient to justify going ahead with the Internet Space Weather and Radio Propagation Forecasting Course. People with almost any type of computer system will be able to take this course (see below).

Course Start-Date

The course is scheduled to begin on 18 March 1996. Persons interested in enrolling in this course MUST SEND US THE APPROPRIATE ENROLLMENT FORM AND PAYMENT FOR THE COURSE NO LATER THAN 04 MARCH 1996 TO BE ACCEPTED. That is, the enrollment forms must be postmarked no later than 04 March. This is required so that we have time to receive the enrollments and to distribute all required computer software and make certain everyone is ready to receive the course material before the course start-date. A printable enrollment form with mailing instructions has been appended below.

Course Prerequisites

There are no prerequisites to take this course. If you are interested, sign and send the enrollment form. This course will not be a difficult one for most people to handle. It will be visually-oriented with minimal math involved and will gradually increase in detail and complexity, building on the framework previously taught and established.

By the time the course is completed, everyone who takes the course should be able to forecast space environment and radio propagation conditions with accuracies comparable to professional forecasters.

One-Time Course

There are currently no scheduled plans to offer this course again in the future, UNLESS there is sufficient interest in the Internet community to justify offerring it again.

So, if you are interested in taking this course, this is the time to sign up. Don't wait for the next opportunity, because there might not be one.

Course Curriculum Reading Software

The following FREE software will be required to take this course. This software is available for most computer platforms, including:

* DOS
* Windows (3.x / NT / 95)
* Macintosh
* SDK
* UNIX systems (HP, SGI, and Sun supported)

The software is the ADOBE ACROBAT READER. This software is free of charge and can be downloaded at your convenience via FTP or WWW from Adobe (ftp.adobe.com/pub/adobe/Acrobat or http://www.adobe.com) or via our FTP system at: solar.uleth.ca in the subdirectories of "pub/solar/Software/Acrobat". Our FTP system is now connected to the Internet using a high-speed T1 line, so those who may have had slow downloads previously should notice a significant improvement in transfer speeds.

The use of the Adobe Acrobat Reader software has several significant advantages over other delivery methods. These include:

* Ability to incorporate complete graphical figures and high-resolution images into the lesson material for high-quality visually-oriented lessons.
* WWW-style links to other sections of the lesson material, allowing cross-references or bookmarks to be included.
* Support for imbedded digital video movies (AVI, MOV, MPEG, etc) if we should choose to insert movies of solar flares, etc.
* Wide compatability amongst most available computer platforms.
* Lessons can include links to WWW sites if you have Internet WWW access (not a requirement for the course).
* Lessons can be printed out on paper for those who would rather take the course on paper.
* There are security features available that are attractive.
* Compression features to reduce the disk-space requirements and download times.

Available Optional Course Material

This course will make use of a number of different IBM or compatible software products (designed for MSDOS 3.3 or higher systems or Windows systems running in DOS mode). The available software which can be used as part of the course curriculum includes the following, which can be ordered as part of the course when filling out the Course Enrollment Form appended to this announcement. This software is optional and will not be required to successfully complete the course. But it will certainly provide greater hands-on experience:

1. SKYCOM PRO Version 2.0 Ionospheric Signal Analyst Software (normally sold for $110.00 to $135.00 USD).
2. Professional Dynamic Auroral Oval Simulator (normally sold for $100.00 USD).
3. BCAST Solar and Geophysical Database Manager (normally sold for $50.00 USD).
4. Extended Database containing sunpot numbers from the year 1818, solar flux values from the year 1947, and geomagnetic data from the year 1932 (normally sold for $50.00 USD).
5. IMPACT - Simple Computer Aided Coronal Mass Ejection Impact Assessment Software (valued at $50.00 USD).

Also available as part of the course curriculum, intended to be indirectly used as tools for the course, are our subscribable E-Mail Internet Services FOR ONE YEAR that include:

1. Daily Summaries of Solar and Geophysical Data (including all of the critical solar indices, geomagnetic indices, and statistics on solar flares, sunspot numbers, solar flux values, proton and electron fluences, neutron monitor and PCA statistics, etc).
2. Daily Summaries of Ionospheric Data (including ionospheric data from observatories around the world).
3. Daily Summaries of Auroral Activity (summarizing auroral activity for the last 24 hours and giving forecasts for the next 3 days).
4. Weekly Solar Terrestrial Forecasts and Reviews (which include complete summaries of activity in graphical formats as well as 10-day forecasts of geomagnetic activity, HF propagation conditions, auroral activity and potential satellite anomalies.
5. All Alerts and Warnings (warnings and alerts for major solar flares, geomagnetic storms, proton and PCA events, satellite anomalies and auroral activity).

These additional optional materials are not required to take the course, but will help you in developing your forecasting skills during and after you have completed the course.

Number of "Seats" Available

(Notice that this couse will be conducted entirely through the Internet via FTP or WWW in the convenience of your home or office. It does not require that you fly out and physically attend a class. Those who are interested in the course but do not have Internet access may also

arrange to purchase the course on-disk. Contact us for pricing.)

Enrollment will be on a first-come first-served basis. Although 60 seats are officially available, we will accept anyone who enrolls even if the number of seats exceeds 60. We will, however, stop advertising this course after the 60th seat has been taken. If you are concerned about the speed of the postal system delivering your enrollment form, we can reserve a seat (or seats) for you if you send an e-mail message stating your intent to enroll in this course to: Oler@Solar.Uleth.CA or COler@Solar.Stanford.Edu. Include an appropriate enrollment form in your message.

Method of Course Delivery

Lessons will be available for download via FTP or WWW on a weekly basis by all individuals taking the course. If you are away one week, the older material will remain on-line so you can catch up at your convenience. We now have a high-speed T1 line installed which has resulted in significantly faster FTP and WWW transfers. The transfer of course material using this method will therefore be more than adequate.

Course Assignments

There will be course assignments that can be completed and returned to us if desired. However, we are not going to enforce this. If you are too busy to complete course assignments, we certainly won't hold that against you. Whether you decide to work on the assignments or "hand them in" will be entirely up to you. The assignments are only intended to help hone your skills and test your knowledge.

We Will Help

If parts of the course are particularly difficult to grasp, send us e-mail and we will try to clarify and explain the concepts using e-mail correspondence.

Revised Course Outline

The current course outline follows below. The order of the material listed below may not necessarily be the order in which they appear in the course curriculum.

COURSE OUTLINE FOR THE
INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE

Over 150 Topics Covered

Goal: To learn how to accurately forecast space weather and radio propagation conditions using information available on the Internet, through radio observations, and through studies using supplied computer software.

Upon completion of this course, each student should be able to formulate space-weather and radio propagation forecasts with accuracies comparable to professional forecasters.

Supplied: o SKYCOM PRO Version 2.0 HF Ionospheric Signal Analyst
o Professional Dynamic Auroral Oval Simulator
o BCAST Solar and Geophysical Database Manager
o IMPACT - Simple Computer Aided Coronal Mass Ejection Impact Assessment Program
o Extended Database of sunspot numbers, solar flux and geomagnetic data.
o Subscription to All STD Solar and Geophysical E-Mail Products (including alerts and warnings) for one year.

Total Value of the Supplied Material: over $540.00USD

The following topics and subtopics are currently scheduled to be included as part of the course curriculum. There will probably be many other subtopics included that are not listed here.

o The Sun
* Basics of the Sun
* Sunspots
- Types of Sunspots
- Sunspot Magnetic Fields
* Solar Radiation and Radio Emissions
* Solar Cycles
* Techniques for Modelling Solar Cycles
* Sources of Information and Imagery

o Interplanetary Space
* The Solar Wind
* Magnetic Fields
* Heliospheric Current Sheet
* Solar Sector Structures

o The Earth
* Magnetosphere
- The quiet magnetosphere
- The disturbed magnetosphere
- Understanding and Deriving Magnetic Indices
K-Indices
A-Indices
Auroral Electrojet (AE) Index
DST Index
- Magnetic Storms
Sudden Storm Commencements (SSCs)
Gradual Storm Commencements
- Geomagnetically Induced Currents (GICs)
Effects on Electrical Hydro Systems
Effects on Other Long Conductors
* Ionosphere

- Formation of Ionospheric Layers
- Factors Affecting Ionospheric Layers

o Solar Disturbances
* Transient Solar Coronal Mass Ejections (CMEs)
- Types and Structures of Coronal Mass Ejections
- Understanding the Importance of CME Structures
- Inferring CME Structures from Available Solar Data
- Coronal Mass Ejection Detection Methods
- Using IMPACT (software) to Aid in CME Disturbance Predictions
- Solar Cycle Dependencies
* Solar Flares
- Basic Nature of Flares
- Types of Flares
- Flare Rating Systems
- Significance of Proton Flares
- Ground Level Events (GLEs)
- Fast Transit Events
- Interpreting Magnetograms
- Determining Magnetic Shear and Flare Susceptability
- Solar Flare (and Proton Flare) Prediction Techniques
- Solar Flare Related Coronal Mass Ejection Prediction Techniques
- Sources of Solar Flare Information
* Solar Coronal Holes
- Coronal Hole Basics
- Recurrence
- Solar Cycle Correlations
- Associations with Near-Relativistic Electrons
- Coronal Hole Related Disturbance Prediction Techniques
* Filament Eruptions
- Filaments and Prominences
- Eruptive and Non-Eruptive Activity
- Filament-Associated Coronal Mass Ejections
- Filament-Related Disturbance Prediction Techniques
* Possible Lunar Influences
- Interaction with the Geotail

o Auroral Activity
* Basic Theory of the Northern/Southern Lights
* Behavioral Characteristics of the Auroral Ovals
* Sensitivity to Solar Disturbances
* Affects on Satellite Health and Radio Communications
* Mathematical Models of the Auroral Zones
* Auroral Activity Prediction Techniques
* Information Sources

o Conditions Affecting Satellite Health
* Satellite Orbits
- Geosynchronous
- Sun synchronous
- Polar

- Properties of Lagrangian Orbital Points
* Atmospheric Drag
* Surface Charging Anomalies
* Deep Dialectric Charging Anomalies
* Interplanetary Shocks
* Magnetopause Crossings

o Postulated Sun/Earth Climate Connections
* Possible Long-Term Climatic Trends
- Rainfall
- Temperatures
- Atmospheric Pressure
- Storm Tracks
- Ozone Correlations
* Possible Short-Term Meteorological Trends
- Pressure and Winds
- Lightning
- Storm Systems
- Ozone Responses

o Radio Propagation
* Basic Theory (Non-Technical)
- Characteristics and Components of Radio Signals
- Understanding Plasmas
- Importance of Electron Collisions
- Appleton/Hartree Contributions
- Signal Polarization and Coupling
- Ionospheric Absorption
Deviative Absorption
Non-Deviative Absorption
- Fading
- Multipathing
- Travelling Ionospheric Disturbances
- Solar Related Disturbances
- Structure of the Ionosphere
Ionospheric Layers
Importance of Sporadic-E
Effects of Spread-F
Solar-Cycle Dependencies
Models of the Ionosphere
x Simple Mathematical Models
x Numerical Maps
x CCIR
x URSI
x The International Reference Ionosphere (IRI)
x Others
* Probing the Ionosphere
- Probing Techniques
- Probing Instruments
- Sources of Ionosonde Information
* Basic Ray-Tracing Concepts

- Ordinary vs Extraordinary Signals
- Becoming Familiar with Ray-Tracing Software
* Ray-Tracing in Three-Dimensions
- Ray-Tracing Software Considerations
- Preparing for 3D Ray-Tracings
- Performing 3D Ray-Tracings
- Studying 3D Ray-Tracing Results
* Vertical Radio Signal Propagation
- Signal Reflection Behavior
- Critical Frequencies
- Ray-Tracing Vertically-Incident Signals
* Oblique Radio Signal Propagation
- Signal Refraction/Reflection Characteristics
- Effects of Geomagnetic Activity
- Effects of Solar Activity
- Ray-Tracing Obliquely Incident Radio Signals
- Determination of Maximum Usable Frequencies
Simple Empirical Methods
Ray-Tracing Techniques
- Effects of Sporadic-E
- Non-Great-Circle (NGC) Propagation
Responsible Conditions
Compensation Methods
Ray-Tracing Techniques to Analyze NGC Propagation
- Chordal-Hop and Inter-Layer Ducting Propagation
Advantages and Disadvantages
Analysis using Ray-Tracing Techniques
Detailed Ducting Analyses
- Searching for and Exploiting Exotic Propagation Paths
Properties of Exotic Paths
x Auroral-Related Non-Great-Circle Propagation
Searching for Exotic Paths using 3D Ray-Tracing Techniques
Determining the Most Reliable Exotic Radio Paths
* Ionospheric Disturbances
- Solar Related Disturbances
Solar Flares and Related Coronal Mass Ejections
Coronal Holes and High Speed Solar Wind Streams
Filament Related Coronal Mass Ejections
Impact of Flare Related Radio Noise Bursts
- Short Wave Fadeouts
- Sudden Phase Anomalies
- Sudden Frequency Deviations
- Devastating Effects of Polar Cap Absorption
- Disturbances and their Effects on Satellite Communications
* Radio Propagation Prediction Methods
- Short-Term Forecasting Techniques
- Medium-Term Forecasting Techniques
- Long-Term Forecasting Techniques
- Sources of Forecasting Information

o Applied Forecasting Techniques
* Climatology
* Pattern Recognition
* Compiling Necessary Information
* Exploiting Databases
* Computer Related Aids
* Studying Real-Life Examples
* Developing Experience and "Intuition"

o Field Experience
* We present you with some specific historic real-life scenarios. Using the information and techniques studied in this course, you are asked to develop your own space-weather and radio-propagation predictions. The actual real-life impacts are then studied and compared with your forecasts.
* We present you with several hypothetical (possible future) examples and ask you to develop your own forecasts.

o Course Completed

+-+-+-+-+-+-+-+-+-+-+-+-> Cut Here for Enrollment Form <+-+-+-+-+-+-+-+-+-+-+-+

INTERNET SPACE WEATHER AND RADIO PROPAGATION FORECASTING COURSE
ENROLLMENT FORM

I am interested in taking the Internet Space Weather and Radio Propagation Forecasting Course, currently scheduled to begin March 18, 1996. I have filled out the necessary information below.

I AM INTERESTED IN TAKING THE FOLLOWING COURSE VARIANT:

[ ] - The Full Course without the accompanying computer software or subscribable e-mail services for $150.00USD.

[ ] - The Full Course WITH all accompanying computer software, but WITHOUT the STD E-Mail subscriptions to all Daily Solar and Geophysical Products, all Weekly Products and all Alerts and Warnings for one year for $200.00 USD.

[ ] - The Full Course WITHOUT the accompanying computer software, but WITH all STD E-Mail subscriptions to all Daily Solar and Geophysical Products, all Weekly Products and all Alerts and Warnings for one year for $200.00 USD.

[ ] - The Full Course WITH all accompanying computer software AND WITH the STD E-Mail subscriptions to all Daily Solar and Geophysical Products, all Weekly Products and all Alerts and Warnings for one year for $250.00 USD.

CHOOSE ONE OF THE FOLLOWING:

[ ] - I need the computer software postal mailed to me on 3.5" high-density disks to the address written on the *REVERSE* side of this order form for an additional $40.00USD which includes shipping and handling.

[ ] - I expect the Solar Terrestrial Dispatch to notify me via e-mail of the Internet FTP and WWW procedures to obtain the computer software.

CHOOSE ONE OF THE FOLLOWING:

[ ] - Please inform me of the FTP/WWW procedures to obtain the FREE ADOBE ACROBAT READER software over the Internet, required to read the course material.

[ ] - Please ship me the ADOBE ACROBAT READER software on 3.5" HD disks (for IBM or compatible systems only) for an additional $10.00 USD.

TYPE OF COMPUTER AND OPERATING SYSTEM THAT WILL BE USED TO TAKE THIS COURSE:

_____

MY E-MAIL ADDRESS IS:_____

MY BACKUP E-MAIL ADDRESS IS: _____
(if available)

MY VOICE TELEPHONE NUMBER IS: _____

MY FAX TELEPHONE NUMBER IS: _____

TOTAL AMOUNT INCLUDED FOR ENROLLMENT, INCLUDING ANY ADDITIONAL AMOUNTS REQUESTED FOR SHIPPING SOFTWARE, ETC, IN UNITED STATES CURRENCY ONLY:

$_____._____ U.S. DOLLARS

I have remitted a check or money order (IN U.S. FUNDS) for the above amount to the "Solar Terrestrial Dispatch" at the following address:

Solar Terrestrial Dispatch
P.O. Box 357
Stirling, Alberta
T0K 2E0
Canada

FAX: 403-756-3008

I understand that course material (lessons) will be made available on a weekly basis for anonymous FTP and WWW from the Solar Terrestrial Dispatch and that I will be notified via e-mail of the FTP/WWW and other procedures required to obtain the lesson material and read it on my computer. I also understand that there will be no refunds for the course should I be dissatisfied with the course or the included software or services.

By signing below, I agree that I will not share copies of this course with any other individual(s) through any means without the expressed permission of the Solar Terrestrial Dispatch. FAILURE TO SIGN AND DATE THIS FORM WILL VOID YOUR ENROLLMENT APPLICATION.

Date: _____, Signed: _____

Please Print Your Signed Name Here: _____

+-+-+-+-+-+-+-+-+-+-+-+-> End of Enrollment Application <-+-+-+-+-+-+-+-+-+-+-+-+

2750. IPS Daily Report - 22 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4gitsn$2gh@flare.syd.ips.oz.au>
Source record: 230171
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 22/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 22 FEBRUARY AND FORECAST FOR 23 FEBRUARY - 25 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 21 Feb
Daily Proton Fluence >1 MeV: 1.6E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.2E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
23 Feb 24 Feb 25 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 23 Feb: 73/9

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 21 Feb
Learmonth 8 2232 2222
Fredericksburg 7 6
Planetary 5 5

Observed Kp for 21 Feb: 1221 1122

2B. MAGNETIC FORECAST
Date Ap Conditions
23 Feb 6 Quiet to unsettled
24 Feb 6 Quiet to unsettled
25 Feb 8 Quiet to unsettled
COMMENT: Quiet conditions expected next three days.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
22 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
23 Feb Normal Normal Normal
24 Feb Normal Normal Normal
25 Feb Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
22 Feb 20

Observed Australian Regional MUFs:
Darwin: Near normal monthly predicted values,
apart from 15 to 60% enhancements between 0700 and 1000 UT.
Townsville: Near normal monthly predicted values
apart from 15 to 30% enhancements between 0700 and 1000 UT,
and 15 to 30% depressions between 1100 and 1600 UT.
Sydney: Near normal monthly predicted values.
Hobart: Near normal monthly predicted values.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
23 Feb 10 near predicted monthly values
24 Feb 10 near predicted monthly values
25 Feb 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2751. Hamfests in Seattle or other pacific NW areas?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: rodell@atl.com
Message-ID: <1996Feb22.065930@atl.com>
Source record: 230172

I've recently moved and don't have any publications coming through the US SnailMail forwarding yet, so I'm looking for a list of hamfests or other activities in the pacific NW, and the Seattle area in particular. Any help or pointers are appreciated.

_/_/_/

2752. Digest of Articles - QST Jan 96 (Long - 42k)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: wvanho@infinet.com
Message-ID: <4ghj05$aa8@news1.infinet.com>
Source record: 230173
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Following are digests of articles printed in the December, 1995 issue of QST. Such digests are being prepared for each issue of QST, and posted periodically. They are archived, beginning with the January, 1993 issue, and available by ftp from:

(in USA) oak.oakland.edu/pub3/hamradio/arrl/infoserver/digests
(in Europe)ftp.funet.fi/pub/ham/arrl/infoserver/digests

They also can be gotten by E-Mail from the ARRL Info Server at: info@arrl.org. For detailed instructions, send an E-Mail message containing the following:

HELP
SEND INDEX
QUIT

Another access route is via the ARRL HIRAM bulletin board. It can be accessed by a direct telephone call at any speed from 1200- to 28,800-baud. The number is: (860) 594-0306.

The major value of digests is to give readers sufficient information to decide whether to obtain a copy of the full text. If any U.S. reader wants a copy of an article in QST, please inquire of other hams in your own neighborhood. Many have collections of back issues. Anyone who is unsuccessful in finding a fellow ham with a collection should try every library in the area, especially those at universities and technical colleges. If all else fails, a copy can be obtained from the ARRL Technical Department, 225 Main St., Newington, CT 06111-1494 USA for a fee of $3.00 per copy. Remember, it is both cheaper and quicker to obtain one locally.

Readers in most other countries can obtain copies from their own national ham organizations, sometimes translated into their own languages.

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TECHNICAL ARTICLES (TA)

Title>TA1:More EWEs for You
Author>Koontz, Floyd A. - WA2WVL

Source>QST Jan 96, pp. 32-34
Abstract>WA2WVL augmented his Ewe antenna by mounting four of them in a switchable array to cover all four directions; then an added array of four, driven in phase or 180-degrees out of phase for added gain.

Digest>In QST Feb 95, WA2WVL published a description of what he calls the "Ewe" antenna. It is a relatively short antenna designed for reception only, primarily for use on longer wavelength bands, especially 160- and 80-meters. Superficially, it is very similar to the Beverage Wave Antenna, in that a single wire runs from ground level to the top of a post, from there horizontally to a second post, then down that post to a resistor connected to a ground stake. However, the Ewe primarily acts as two vertical radiators phased 90-degrees apart; the horizontal wire is for phasing only. Its radiation pattern is a cardioid lobe with broad sensitivity in the forward direction, with a high front-to-back ratio.

In this article, Mr. Koontz describes an expansion of the usefulness of the Ewe design by describing a switchable array of four Ewes, oriented in the four directions from a center pole. Each antenna shows uniform sensitivity over more than a 90-degree included angle. Hence, by switching the beams, one can cover all points of the compass with less than 2-dB. variation in sensitivity.

Detailed plans for one configuration, optimized for the 160-meter band, are illustrated. A switch box and matching circuit are located at the base of a center post. Four wires emerge from the box and run up the four sides of the post to the top where each passes through an eye-bolt, then runs horizontally to another eye-bolt on its respective end post located 50-feet (15.2-m.) away, and down that post to where it is connected through a 1200-ohm non-inductive resistor to a ground stake.

The matching circuit at the drive end is a 9:1 impedance transformer. The switching network is comprised of four SPST relays that connect the antenna end of the transformer to each of the antenna wires, as desired.

After the author verified the success of the 4-way switchable antenna, he built an identical array 300-feet (91-m.) in one of the cardinal directions from the original one, and provided a feed system that could drive the two arrays either in phase, to provide broadside gain, or 180-degrees out of phase, for in-line gain.

Combining the directivity of the individual Ewe with the phasing gain narrows the main lobe of each radiation pattern substantially, and adds about 3-dB to overall gain. With broadside drive, the main lobe is narrowed to about a 60-degree beamwidth between minus 3-dB. points, compared with more than 120-degrees for the single array. The end-fire pattern is also narrowed, but not as drastically. It shows a beamwidth of about 90-degrees.

Title>TA2:An Automatic Antenna Tuner - the AT-11
Author>Kincaid, Dwayne L. - WD8OYG
Source>QST Jan 96, pp. 35-39
Abstract>Construction details for an automatic tuner. Binary-valued inductors and capacitors are switched, controlled by a microcontroller, until SWR is below 1.5:1. Maximum power level is 100-watts.

Digest>In this article, WD8OYG provides complete construction information to build a microprocessor-controlled automatic antenna tuner capable of handling up to 100-watts output. It is designed to match unbalanced loads to the 50-ohm unbalanced output of a transmitter or transceiver. With a balun connected at the output of the tuner, it could also be used with balanced loads and transmission lines.

The unit will match loads ranging over a remarkably wide range of impedances. It can handle resistive loads from about 10- to 500-ohms on all HF bands except 160-meters. On that band, it is limited to matching 25- to 100-ohm loads. The author successfully used the tuner to match a center-fed 40-meter dipole on all bands from 80- to 10-meters.

The circuit is a conventional inverted-L network, using a series inductor and parallel capacitor. The value of the inductance is adjusted by automatically switching in and out of the circuit one or more of eight inductors, the values of which are stepped in binary fashion. Each is wound on a toroidal core; the smallest value is 0.08 uH., the next 0.16-uH., and so on up to the eighth which is 10.0-uH.

Likewise, the shunt capacitor is made by switching similarly stepped values of capacitance in parallel. The smallest capacitor is 5-pF., and the largest 640-pF. For matching loads less than 50-ohms, the capacitor is connected from the input side of the inductor to ground; for loads above that value, it is switched to the output side. By selecting combinations of inductors, one can adjust the inductance to 256 different values, in steps of 0.08-uH.; similarly, the capacitance can be selected from 5- to 1280-pF.; and switched to one side of the inductor or the other. This provides a total of 131,072 (256 x 256 x 2) different combinations selectable by operation of the relays.

Selection of the components is controlled by a microprocessor. In automatic operation, output power is adjusted to 10-watts and an SWR bridge senses the reflected power. The microprocessor causes the relays to step through a programmed sequence that rapidly selects one after another combination until the SWR drops to below 1.5:1. At that point, the sequence ends but the operator can manually make further fine adjustments, if desired.

As in so much modern electronic equipment, the complexity of the system is embodied in the IC chips, and the construction of the tuner is relatively simple. Aside from the eight inductors, eight capacitors, and seventeen relays, only three ICs and a handful of other electronic components are required. A complete kit of parts, including a preprogrammed microprocessor, is available for the price of $158, including domestic shipping, from LDG Electronics, 1445 Parran Rd.,

St. Leonard, MD 20685. For foreign orders, add $12 for extra postage.

Title>TA3:How to Measure Large Direct Currents with Common Meters
Author>Poeth, Dean F. II - K8TM
Source>QST Jan 96, pp. 40-43
Abstract>Using a voltage-dropping resistor to measure large currents with a voltmeter, or a shunt resistor for use with a milliammeter. Describes how to make accurately-known ultra-low ohmage resistors.

Digest>Most multimeters measure DC current no higher than 10-amps, if that much, but occasionally a problem arises that makes it necessary to measure larger currents. High currents are not difficult to measure using general-purpose voltmeters or low-current milliammeters with shunt resistors. With a voltmeter, a voltage dropping resistor is inserted in the circuit and the voltage drop across the resistor is measured. Ohm's Law can then be used to calculate the value of the current flow. Alternatively, a milliammeter can be shunted with a low-value resistor to by-pass most of the current around the meter, but let enough flow through it to give an accurate measurement.

A reasonably accurate voltage-dropping resistor can be made from a piece of copper magnet wire. Using a copper wire table, like the one in the ARRL Handbook, one can choose a size of wire that is large enough to carry the full current expected. Then, note the full-scale value of the lowest voltage scale on the meter. Calculate the resistance needed to cause that much voltage drop. From the wire table, calculate the length of wire needed to show that much resistance.

For example, to measure 5-amp current with a conservative 100-circular mils per amp current carrying capacity, it can be seen that No. 22 enameled copper wire will do the job. To make a voltage drop of 0.05-volts, half of full scale on the meter, Ohm's Law shows that: R = E / I = 0.05 / 5 = 0.01-ohms. The table shows that 1000-feet of No. 22 wire has 16.2-ohms resistance, therefore 0.617-feet (18.8-cm.) of wire is required.

The accuracy of this method of measurement is dependent on the precision with which wire sizes are controlled by the manufacturer. The author states that the accuracy of the meters can be expected to be better than plus or minus 5-percent.

The voltage-drop method is a good way to make test measurements. For continuous indication, however, it is better to use an inexpensive milliammeter with shunt resistor rather than a relatively expensive multi-range voltmeter. A shunt resistor connected across a milliammeter diverts most of the current around the meter; the diverted fraction is determined by the ratio of the shunt resistance to the internal meter resistance.

To calculate the resistance needed in the shunt requires that one know, or measure, the internal resistance of the meter. But one can usually

not measure that directly with a conventional ohmmeter. Instead, it is necessary to adjust a variable trimmer pot to a resistance exactly equal to that of the meter, then measure the pot with an ohmmeter. This trick can be done using a Wheatstone bridge circuit that can be constructed inexpensively from readily-available components, and for which explicit instructions are included in the article.

PRODUCT REVIEW (PR)
Conductor: Rick Lindquist - KX4V
Asst. Technical Editor

Title>PR1:ICOM IC-775DSP MF/HF Transceiver
Author>Swanson, Glenn - KB1GW
Source>QST Jan 96, pp. 67-72
Abstract>Review of a top-of-the-line ICOM transceiver. Reviewers found its performance to be excellent, but with some reservations.

Digest>The Model IC-775DSP is the latest top-of-the-line MF/HF transceiver offered by ICOM. With its list price approaching $5,000, buyers have the right to expect state-of-the-art performance in all respects.

The radio offers essentially all of the features expected in such a unit: continuous receiver coverage from 100-KHz. to 30-MHz., 200-watts maximum power output with 100-percent duty cycle on all bands, dual-VFOs, lots of memories, scanning, built-in electronic keyer, optional narrow-band i.f. filters, effective noise-blanker, and many others. In addition, it features digital signal processing (DSP) for noise suppression, narrow audio filters, and other functions. Reviewers were enthusiastic about most aspects of the performance over the whole range of modes and bands. Their opinions were not universally favorable, however, and in a short review it is easier to relate the objections and deficiencies noted than the many praiseworthy aspects of the performance.

For one thing, the designers have nearly gone overboard with the front panel controls. There are more than 90 knobs and buttons on the panel! In addition, there are 26 main categories of software switches on two separate menus. Since many of the front panel controls are items that are rarely adjusted, it seemed to some that they could have been relegated to an internal sub-panel, or otherwise removed, to reduce the visual complexity of the rig.

A more serious criticism regards the dual-VFO concept newly introduced with this unit. ICOM has seen fit to abandon the common A/B and A=B controls used by them as well as other manufacturers in recent years. The IC-775DSP is substituting what they call the DUALWATCH system. It consists of MAIN and SUB control knobs and frequency readouts. The MAIN display is always on; when receiving, pressing the DUALWATCH button causes the SUB display to come on and instantly one is listening to both

frequencies on the same audio channel! The single volume control affects both signals simultaneously, but there is a BALANCE control to emphasize the one frequency or the other. When it is set at midscale, both are equally loud; from one end of the range to the other, the one signal is made louder and the other one softer.

Instead of an A/B button, the same function is provided but labeled: CHANGE; i.e. pressing it switches the MAIN and SUB frequencies. Likewise, instead of the A=B button, the control is labeled EQUAL. All reviewers agreed that the change of nomenclature only confuses the issue; the time-honored nomenclature is intuitively clear, whereas the new substitute clouds the issue. Worse, the reviewers felt it is too easy to transmit on the receive frequency when operating split-frequency in a pileup. Also, the reviewers cautioned that the DUALWATCH SYSTEM cannot be used to monitor a different band. The signals are split at the first i.f., which means it is effective only in the same band.

The worst, and seemingly most inexcusable, performance deficiency was found to be in the operation of the AGC. It caused an excessive amount of intermodulation distortion (IMD). During 1995, two different authors published articles in QST harshly criticising five other models of ICOM transceivers for the high levels of IMD caused by the AGC circuits. Both articles related the finding that the circuit design was faulty and relatively minor changes in circuit components could be made to correct the problem. Now, a newly introduced and very expensive transceiver is found to contain the same kind of poorly-designed AGC circuits! After the reviewers complained, ICOM was contacted. They took back the rig and replaced it with a modified unit. The replacement was found to perform "as well in this regard as other radios in its price class".

The most important new feature in the radio is the digital signal processor (DSP). Built into the radio is a DSP circuit that operates either on a separate i.f. of 15-KHz., used only for this purpose, or else on the audio output. It provides all of the features that are familiar from the outboard DSP units that have been available for the past several years. Included are noise suppression and heterodyne elimination in phone modes, as well as a very versatile set of filters for use in phone, CW, and digital mode operations. CW filters are available as narrow as 80-Hz. bandwidth. For SSB operation, both the high and low cutoff frequencies can be individually adjusted, allowing a very wide variety of filter characteristics to be set.

It is generally assumed that, to get best receiver performance from filters, the filtering should be done at an i.f. inside the AGC loop. Since this radio does some of its filtering at the 15-KHz. i.f., does this mean that it is inside the AGC loop? Unfortunately, no; the AGC is performed at higher i.f. and so the built-in DSP, while effective, is practically no more so than if the processing were being done by a DSP unit outside the transceiver.

The ARRL Laboratory is now offering a 30-page printed report giving detailed data much more complete than in the magazine article. It is available from the ARRL Technical Department for the price of $7.50 to ARRL members, or $12.50 to non-members. The League plans to issue similar reports for all future reviews of full-function transceivers.

The manufacturer's list price is $4,760. Optional i.f. filters add from $75 to $199 each.

Title>PR2:MFJ-784B Tunable DSP Filter
Author>Lindquist, Rick - KX4V
Source>QST Jan 96, pp. 72-73
Abstract>Performance review of one of the most versatile and effective outboard DSP filters yet introduced. It uses a 16-bit microprocessor, operating at 12-MHz. Rated excellent in noise reduction and filtering.

Digest>In the very few years since outboard DSP systems were first offered to the amateur community, substantial improvements have been made. The MFJ-784B is one of the most advanced.

The unit uses a 16-bit chip, the ADSP-2105, that runs at 12-MHz. Like all outboard units, it takes as its input the audio signal from the radio and delivers it, filtered and "massaged", to headphones or a speaker. MFJ recommends that the users make a second connection to the radio routing the CW sidetone around the filter to the output. The unit contains its own audio AGC.

The functions provided include noise suppression, heterodyne elimination, and a very wide variety of filters for use in phone, CW, and digital mode operation. The heterodyne eliminator can be either automatic or manually adjusted. For SSB operation, the high- and low-frequency cutoff points can be individually adjusted.

One nice feature is a quick way of adjusting a narrow CW filter. A "spotting tone" is internally generated which can be adjusted by a knob until the audio pitch is the same as a desired signal. At that point, the filter is centered on the signal and, with another control, one can vary the bandwidth to whatever is optimum under the conditions prevailing.

The reviewers' summary conclusion was that the MFJ-784B is convenient and economical. It is effective in enhancing performance of both older receivers and newer ones not including built-in DSP. The manufacturer's list price is $249.95.

Title>PR3:M-Squared EB-432 Eggbeater Antenna
Author>Ford, Steve - WB8IMY
Source>QST Jan 96, p. 74
Abstract>Review of a 70-cm. Eggbeater antenna. It is omnidirectional with horizontal polarization at the horizon and right-hand circular polarization overhead - ideal for satellite reception.

Digest>An Eggbeater antenna is made of two full-wave loops mounted vertically at 90-degree angles from each other. When they are made of heavy wire, they look like an oversized version of an old-fashioned kitchen eggbeater. They are connected in parallel and fed through a balun.

The M-Squared Company's EB-432 covers the 70-cm. amateur band and its operating bandwidth covers the entire band. The two loops are formed of No. 10 copperweld wire held securely in place at top and bottom, where the loops cross, by a fiberglass rod. At the bottom end, the rod is fastened to the housing of the balun. On the underside of the balun housing is an aluminum block that holds the coax input connector and also six radial rods.

The eggbeater has one characteristic that makes it an ideal omnidirectional antenna for satellites in low earth orbit. That is, it shows horizontal polarization at the horizon in all azimuth directions, and right-hand circular polarization overhead. There is no null directly overhead, as ground-plane antennas have!

The reviewer mounted the antenna inside his attic, along with a 2-meter ground plane, and used the combination to work PacSat Oscars 16, 18, and 19, and also Fuji-Oscar 20. Additionally, he had available a 70-cm. ground plane that he had previously found to be less than satisfactory for receiving the downlinks from the various satellites. For test purposes, he was able to switch rapidly between the two during each pass of the satellites. Using the Eggbeater, he found reception from all of the satellites to range from adequate to excellent; whereas with the ground plane, reception was inadequate to nil.

In summary, he emphasizes that no omnidirectional antenna, including the Eggbeater, can match a multi-element beam on a 2-axis tracking mount. However, for an omnidirectional antenna, the Eggbeater will outperform practically any other fixed antenna, especially when one is working satellites.

TECHNICAL CORRESPONDENCE (TC)
Conductor: Paul Pagel - N1FB
Associate Technical Editor

Title>TC1:The Importance of Proper Tower and Mast Design
Author>Fusler, Allan H. - KI7NF
Source>QST Jan 96, pp. 77-78
Abstract>Be careful to insure any tower or mast is designed to good engineering standards and in accordance with all building codes. Otherwise, failures may cause injury and/or expensive litigation.

Digest>In this letter, Mr. Fusler points out some vitally important conditions that must be met to assure the safety of towers and masts. Failure to take adequate steps to assure proper design and construction of an amateur antenna facility might result in injury or death, or

property damage resulting in expensive litigation.

If the tower and/or other components of an antenna installation are bought new from a reliable manufacturer, they will be accompanied by extensive documentation. But before commencing construction, one should be sure to obtain the proper building permit from the appropriate county or municipal authorities. Everyone should insure that any construction on their property or at their instigation is performed in strict accordance with the building codes and other applicable specifications required by local regulations. Failure to abide by every detail of the applicable codes could be very costly in any kind of lawsuit that might result from a failure.

If, on the other hand, the tower components have been bought second-hand without documentation, or if it is the amateur's own design, a certified Professional Engineer should be consulted. The engineer will review the calculations and plans for conformity to the local codes, and for overall safety. With plans approved by a PE, and a legal building permit, one can proceed with reasonable assurance that they will be safe from damage, injury, or expensive litigation.

Title>TC2:RFI from Sodium-Vapor Street Lights
Author>Young, Del - WA7KMY
Source>QST Jan 96, p. 78
Abstract>Describes a type of controller now available that will shut down a sodium-vapor lamp if it will not "strike", rather than continue trying to start it, again and again, thereby causing RFI.

Digest>Many cities use sodium-vapor street lamps. With age, these lamps become weak and finally reach the point that they can no longer maintain arcs. When that happens, the photocell control automatically tries to strike the lamp repetitively until light from the rising sun finally causes it to stop. During the action of restriking, the circuit emits broadband RFI. If a city has many such lights (Seattle, for one, has some 113,000 of them!) the r.f. noise may be overpowering.

Now a photoelectric controller has been introduced that shuts down the light after it fails three attempts to restrike. When that happens, it turns on an LED strobe on the top of the photocell unit. It is bright enough to be seen in daylight; consequently, it is easy for repair crews to find and replace the lamp.

The patent holder of the controller is Frederick H. Blake and Associates, 3103 149th St. SE, Mill Creek, WA 98012, phone (206) 337-5117. Any amateur suffering from such RFI might try to convince the city or utility company to equip their lamps with such controllers.

HINTS AND KINKS (HK)
Conductor: Schetgen, Bob - KU7G
Asst. Technical Editor

Title>HK1:Use WINDOWS' Calculator to Convert To/From Time and Angle Formats to Their Decimal Equivalents
Author>Weisberg, Bud - K2YOF
Source>QST Jan 96, p. 75
Abstract>Use the calculator built into the WINDOWS operating system on personal computers to convert angle measurements from degrees, minutes, and seconds to decimal degrees, and vice versa.

Title>HK2:More on "Hum in HF Receivers"
Author>Thomaidis, Tasos - SV8YM
Source>QST Jan 96, p. 75
Abstract>Correct a cause of hum in HF receivers by bypassing the rectifier diodes with .01-uF. capacitors.

Digest>SV8YM offers another hint giving the solution to a hum problem that he encountered. He found that, in his receiver, the switching action of the rectifier diodes was modulating the received signal and producing hum.

He solved the problem by bypassing each rectifier diode with a .01-uF, 250-volt capacitor.

Title>HK3:One Wire Controls Switchable, Remote Loading Network
Author>Lee, Mitchell - KB6FPW
Source>QST Jan 96, pp. 75-76
Abstract>Shows how to use a single wire to control the antenna loading network described in the article: "Twisted Pair Controls Switchable Remote Loading Network", QST Oct 95.

Digest>Mr. Lee refers to the article: "Twisted Pair Controls Switchable Remote Loading Network" in QST Oct 95. Like the author of the earlier article, he uses a stepper switch to select loading components used in a multiband antenna.

Both authors faced the problem of determining from their remote control position in the shack the position of the stepper switch. Instead of running two conductor twisted pair, Mr. Lee used a circuit containing diodes to identify when the switch is on its last position, and thereby was able to get reliable operation using a single wire control. He includes a schematic diagram to show how this works.

Title>HK4:Does Your Microphone Have Too Much Bass Response?
Author>Schultz, John - W4FA
Source>QST Jan 96, p. 76
Abstract>To roll-off the low frequency response of a dynamic microphone more sharply, W4FA simply adds a series capacitor in the microphone lead. He finds that a capacitor between .01- and .1-uF. works well.

Title>HK5:Mobile Morse by MOUSEKEY
Author>Wirth, Terry L. - K7ACN
Source>QST Jan 96, p. 76
Abstract>

Digest>K7ACN operates CW mobile. He modified a computer mouse for use as a paddle. He holds it on the seat and uses its two buttons to operate the "Dash" and "Dot" circuits of his electronic keyer.

FEEDBACK (FB)

Title>FB1:"The Revisited WD0O Timer at K6TGA", H & K, QST Oct 95
Author>Scholz, Emil F. - W1EJI/6
Source>QST Jan 96, p. 76
Abstract>The parts list specification for capacitors C2, C3, and C4 should have stated the capacitance of all three as 0.1-uF. The values shown in the schematic diagram are correct.

Title>FB2:Product Review - Standard Model C5718DA Dual-Band FM Transceiver, QST Nov 95
Author>Ford, Steve - WB8IMY
Source>QST Jan 96, p. 78
Abstract>The review stated that the Standard C5718DA provides automatic sub-band audio muting. It does, indeed, provide muting, but it is a manual function, not automatic.

Title>FB3:Standard Model C568A Hand-Held Transceiver, QST Jul 95
Author>Ford, Steve - WB8IMY
Source>QST Jan 96, p. 78
Abstract>The review should have noted, but did not, that the radio does not include A, B, C, or D buttons on the DTMF keypad.

NEW HAM COMPANION (NHC)

Title>NHC1:The Doctor is IN
Author>Various
Source>QST Jan 96, pp. 55-56
Abstract>Questions and answers discussed in this issue include: inexpensive equipment for "fox hunting"; possibilities of DX above 50-MHz.; antennas in a small apartment; G-TOR mode; and other items.

Title>NHC2:Who Says "Fox Hunts are Dead"?
Author>Manson, Robert - WB8RWP
Source>QST Jan 96, pp. 57-58
Abstract>In order to add greater challenge (and also humor!), the author's radio club fabricated an imitation tombstone, placed the hidden transmitter and antenna inside it, and set it in place in a cemetery!

Title>NHC3:It's Time to Explore VHF/UHF Contesting!
Author>Swanson, Glenn - KB1GW
Source>QST Jan 96, p. 59-60
Abstract>Describes map grid squares. Encourages newcomers to enter the VHF Sweepstakes, and other radio operating contests.

Digest>KB1GW makes a persuasive case for any ham with VHF/UHF equipment to enter the ARRL January VHF Sweepstakes, or other contests in the future. The VHF Sweepstakes offers points for QSOs using CW, SSB, or FM modes on any bands above 50-MHz.

To participate in the contest, one need not be a member of a radio club, although entering one may enhance the fun. The object is to make as many contacts with others located in as many grid squares as possible. When a contact is made, it is only necessary to make a log entry of the other ham's callsign and grid square location.

Grid squares are areas circumscribed by lines drawn on maps that cover the entire world. To determine in what grid square a person is located, they must first find their latitude and longitude. Knowing those, one can find the square in a number of ways, including consulting the map in the ARRL Operating Manual.

Title>NHC4:Radical Radiators and Weird Wires
Author>Holsopple, Curtis R. - K9CH
Source>QST Jan 96, pp. 61-63
Abstract>Describes the use of a ladder, bus body, rain gutter, and other odd pieces of metal as antennas. Also tells how to build a simple, effective antenna tuner.

Digest>K9CH makes the point in this article that antennas do not have to be high off the ground, nor made of wire, nor cut to precise dimensions to radiate useful amounts of power. Clear communications can be conducted using antennas made of almost anything conductive, and of almost any shape. The author relates his successes using an aluminum ladder leaning against a tree, the body of a school bus, the aluminum rain gutter at the edge of his roof, and a bunk-bed frame in a dormitory room as antennas.

To couple transmitter output power to a non-resonant piece of metal requires an antenna tuner. A simple and versatile antenna tuner consists of a tapped coil and a variable capacitor. The coil should be connected between the output of the transmitter and the antenna, and the capacitor connected from one side of the coil to ground.

Title>NHC5:Confessions of a Radio Guy
Author>Brone, Jeff - WB2JNA
Source>QST Jan 96, p. 64
Abstract>How a "geeky kid" became a ham, then grew up and became a

"radio guy" who is "loving every minute of it".

GENERAL INTEREST ARTICLES (GI)

Title>GI1:Awash in the Pacific
Author>Shapiro, Garry R. - NI6T
Source>Qst Jan 96,
Abstract>The trials and privations of a DXpedition to Conway Reef, a Pacific coral atoll.

Digest>In March of 1995, five hams: Pekka Kolehneinen - OH1RY and his girl friend Taina, Garry Shapiro - NI6T, Nils Persson - SM6CAS, Jun Tanaka - JH4RHF, and Mats Persson - SM7PKK, made a DXpedition to Conway Reef, a coral atoll 300-miles southwest of Fiji. It is uninhabited, waterless and treeless, and only about the size of two football fields.

In ferrying their equipment ashore from their chartered boat, their dinghy capsized several times and a good bit of equipment was lost. But they succeeded in setting up their shelters, radio equipment, generators, and antennas. In nine days of operation, they made some 30,000 contacts.

Title>GI2:DXing Enroute to the Red Planet
Author>Owen, Michael R. - W9IP and Callas, John L.
Source>QST Jul 96, pp. 44-45
Abstract>Describes an international, 10-year program to explore Mars. NASA will launch a probe in November, 1996, carrying a transmitter on the 70-cm. ham band. Amateurs may help monitor its signal strength.

Digest>In November of 1996, NASA will launch the Mars Global Surveyor (MGS). This will mark the beginning of a ten-year cooperative program by the space agencies of a number of nations to conduct a thorough exploration of Mars, the "Red Planet".

The versatile satellite will go into orbit around the planet and spend the next several years performing two functions. First, it will make photographic maps of the entire planet with a resolution of only 1.4-meters (less than 5-feet). Second, it will carry a radio receiver/transmitter relay station that will transmit not only its own mapping data back to Earth, but also photographs and measurements from instruments and robot explorers on the Martian surface, built by Russia and other nations.

Among the transmitters that will be carried by the MGS are three that will transmit in the amateur 70-cm. band. One of these is a CW beacon on 437.1-MHz. Some 20 or 30 days after the launch in November, that beacon will be energized and will broadcast for some 24-hours. This is a test to verify the proper operation of the transmitter and the ability of ground stations to receive it. Radio amateurs are invited to participate in those tests. Further information will appear in the near

future in the AMSAT Journal.

Title>GI3:Remote Operation Comes Home
Author>Winter, Patty - N6BIS
Source>QST Jan 96, pp. 46-50
Abstract>Modern transceivers, with computer-controls, can be located at remote locations with room for antenna farms. Describes how they can be operated from home stations through telephone lines.

Digest>Only a few hams have the luxury of ample real estate to erect any desired kinds of antennas, to operate without having to be concerned about radio interference to neighbors, or without suffering interference to reception from neighbors' consumer electronics. Most of us have to operate from a city lot surrounded by neighbors, not to mention power lines and a myriad of other sources of potential noise.

Now with modern transceivers and computers, it is relatively easy to assemble a station at some remote location and operate it by remote controlled computer in our own home. N6BIS illustrates how it is done with a block diagram and photographs.

The author's block diagram shows a remote station with a tower and multiple rotary antennas, an HF radio with power amplifier, a 2-meter packet radio, and a control computer with modem. Two telephone lines connect between the remote site and the home control station. One of these carries control signals and the other audio only, both received and transmitted.

The home control station is equipped with a computer, modem, DSP unit with headphones, and a microphone plus mike/telephone interface. The radios at the remote site must be equipped with computer control interfaces. Both computers must be equipped with software to provide remote control of the radios, antenna selection, and rotator controls.

Title>GI4:Ham Radio - An Ancestral Link
Author>Turek, Robert L. - K8AAI
Source>QST Jan 96, pp. 51-53
Abstract>K8AAI, son of immigrants from Czechoslovakia, contacted a Czech ham who helped him locate his relatives. This describes his trip with his 87-year-old mother to revisit her home town and find relatives.

Digest>K8AAI, who has held that call since 1956, is the son and grandson of people who came to the United States from Czechoslovakia in 1922. They left many relatives behind, but after his grandparents' deaths, his mother and he lost contact with their cousins.

Some time ago, Mr. Turek had a QSO with Jan, OK2JS, who lives near the city of Brno in the Czech Republic. This is near where his family originated. In 1993, he asked his friend if he would help find any of the long lost relatives who might be still alive. With Jan's help, he found and exchanged letters with two of his relatives.

In 1994, he took his mother, then 87, to visit her childhood haunts and they met many relatives, including his mother's first cousin whom she had known as a child. This article relates the story of their visits and the help that he received from his ham friends.

2753. Re: RFI: Colorado Hamfest/Computerfest dates

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: Dave Maciorowski <wa1jhk@ix.netcom.com>
Message-ID: <4ghphc$ofr@cloner3.netcom.com>
Source record: 230174

In <4g6682$do9@newsbf02.news.aol.com> uswat@aol.com (Uswat) writes:

>Looking for Hamfest dates, times, locations, and contact information for
>Colorado, especially Denver-metro area or at least the front range.
>Thanks in advance.

The CRA News carries news of interest to hams in the Colorado Front
Range. Checkout the latest newsletter (published every 2 weeks) at:

http://www.rmsd.com/hamradio/cra/cra_news.html

General info for hams in Colorado is available on the Colorado Amateur
Radio Page at:

http://www.rmsd.com/hamradio/

FYI, the next swapfest's not until April.

Dave Maciorowski, WA1JHK
Colorado Repeater Association, Inc.
Serving Colorado with Voice and Data, 6-Meters to 1.2 Gig

Internet: wa1jhk@ix.netcom.com or wa1jhk@amsat.org

2754. Re: Sneaky suggestions for fox in foxhunt w

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: burke_br@adcae1.comm.mot.com
Message-ID: <4ghpcg$ooo@brokaw.comm.mot.com>
Source record: 230175

In article ba5@news.ios.com, macino@mail.fwi.com writes:
}In <614.6622T1404T199@moor.slip.uky.edu>, Wally@moor.slip.uky.edu (Walter R Francis) writes:
} Hi Wally,
} I did one last summer that still has 'em buzzing! I pulled into a public parking garage
} at about the 4th level. It was one of those that has about a 6'8" clearance, no the
} ones with exotic arrays mounted on rooftops weren't too excited about skulking
} around there.} Have fun
} WD9AHF
} P.S. the idea came from KB9IHS my 13yr son.

Gotta be careful about doing those types of things. Some places will
have you removed because they see that as a threat to their customers.
Either that or they just don't have the same sense of humor...

73,
Bruce, WB4YUC

2755. WANTED: 2m Mobile for under $100

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: mlamb@sunny.ncmc.cc.mi.us
Message-ID: <4ghtp6$44@srvr1.engin.umich.edu>
Source record: 230176

Amateurs,

I'm looking for a functioning, used 2m mobile transceiver with 40W or greater output for <$100. email me if you have one to sell. Have a good day!!

mlamb@sunny.ncmc.cc.mi.us

73, KB8VBA

2756. Re: Sneaky suggestions for fox in foxhunt w

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: burke_br@adcae1.comm.mot.com
Message-ID: <4gil8n$mhq@brokaw.comm.mot.com>
Source record: 230177

In article 100000@seatimes, Steve Butler <sbut-is@seatimes.com> writes:
}
}
}On 18 Feb 1996, Walter R Francis wrote:
}> I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and
}>
}> Any suggestions on what I could do to throw them off would be appreciated.
}> I've a couple ideas, but hopefully I can get some better ones and make 'em
}> work to find me. :)
}
}1. Stay away from flat terrain.
}2. Put your back to a hill.
}3. Aim your beam at a tall building a few miles away (or power line, or
}ridge across the valley from you, or ....)
}
}Those are presuming that you need to "visible" and accessable by vehicle.
}
}Now, if the end game is on foot: Mount the antenna on a chain link fence
}behind a bunch of bushes and bury everything else.
}
Fences and Railroad tracks work well too. We had a guy with a doppler
unit once drive over some tracks about 20 times. He just also
happened to be in the null off the side of my antenna when doing so.....

73,
Bruce

2757. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: gray@news.humberc.on.ca
Message-ID: <4ghunj$em4@dns.humberc.on.ca>
Source record: 230178

Walter R Francis (Wally@moor.slip.uky.edu) wrote:

: I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and
: I am looking for suggestions on how I can be sneaky and throw my hunters off.
: They've been waiting the winter (as every time I thought about having a hunt
: it was nasty or really cold) and I am afraid they're going to track me down in
: 15 minutes due to being so anxious.. :)

: Any suggestions on what I could do to throw them off would be appreciated.
: I've a couple ideas, but hopefully I can get some better ones and make 'em
: work to find me. :)

: Thanks..

If you're using 2m or higher frequencies, you could try hiding a small beam in some foliage, and aiming it at some nearby buildings. That should keep things busy for a while.

On one of our foxhunts, the fox was sitting in a car parked near a cluster of apartment buildings, and the reflections off the buildings were giving us all sorts of false readings. I got at least six solid readings, all pointing to the same place, a park about a kilometer away from the fox!

2758. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4gi2c5$1vj@reader2.ix.netcom.com>
Source record: 230179
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Here in San Diego we have a club with over 800 members -- many many with No-Code Tech Licenses. I and many many others think the No code licenses are a great addition to Amateur Radio. See my articles of accomplishments of same.

As for big gun stations -- we have a group of QRPers here, several who have worked DXCC (all CW or SSB) with less than 5 watts and modest antennas such as a Cushcraft R5 mounted 8 foot off the ground. Not easy or for the faint-hearted but DEFINITELY achievable.

Don't let a few "bug" you when the majority welcomes you.

But:

You can get further with a wet noodle and a linear than you can with just a wet noodle -- Big Al from Chicago!

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

2759. Re: QSL's - HELP!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <Dn6nxH.8p7@boss.cs.ohiou.edu>
Source record: 230180

In article <8BB3410.016B004B2B.uuout@grinder.com>, darryl.linkow@grinder.com (DARRYL LINKOW) writes:
>
>Hello all and thanks for reading this. I am trying to get return
>QSL cards from three amateur stations. Each station I have sent my
>QSL card along with a SASE and they have not had the courtesy to
>send a reply! If anyone knows these hams, please contact them for
>me and request that they mail a QSL to me. Or, if you have an
>Email address for them, please Email me back with their Email
>address. Any and all help is appreciated. The stations are:
> WA6TBO - Kent Tiburski - Vista, CA
> N0YNP - Jeanne Weber - Mitchell, NE
> N7ANL - Richard - Kootenai, ID
>
> 73, and thanks for any and all help!
> Darryl KE6IHA
>
>---
> * OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PST

Maybe you should send them a generic (blank) card with a sase
sometimes, a ham may not have a card.... Tim WB8BCO

2760. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4gi3ks$5a9@zeus.ieee.org>
Source record: 230181

P.S. to Kevin Schmidt:
The 72nd edition of the ARRL License Manual, dated 1 January 1975, states in the Extra Class chapter that applicants "should be prepared to draw schematics." So that requirement existed for Extra Class at least through 1974.

Regards,
Vince, WB2EZG

2761. Morse Code for Windows?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: jmd@pe.net
Message-ID: <4gi3mc$f1i@nfs1.pe.net>
Source record: 230182

If anyone is aware of a morse code tutor for Windows or Windows95, please let
me know.
Tnx!
JMD

****
Jeff DeMarco WB6KUW
Riverside, CA
jmd@pe.net http://www.pe.net/~jmd
"I am not a number, I am an alphanumeric string!"

2762. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4gifvt$l1@crc-news.doc.ca>
Source record: 230183

>Note: we have similar
>regulations in Canada where each ham is a servant of H. M. the Queen.
>

Where in the name of heavens did you get this notion? Its laughable. Do you really believe such nonsense?

>--
>Brian Buydens There was a young poet named Dan,
>Department of Computing Services Whose poetry never would scan.
>University of Saskatchewan When told this was so,
>email: Brian.Buydens@usask.ca He said, "Yes, I know.
>VE5RDV

73 and live better digitally
Jim, VE3XJ

2763. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: Kevin Schmidt <kschmidt>
Message-ID: <4gi5up$4j22@theory.tc.cornell.edu>
Source record: 230184

Vincent Biancomano <v.biancomano@ieee.org> wrote:
>One should check QST to confirm, but I believe drawing of
>schematics ceased in the mid 70's. Up until then, 10 of the
>100 questions (Extra Class) required the drawing of both
>schematics and block diagrams. The drawing of schematics had been
>required at the "lower" classes as well, notably Technician Class.
>In 1956, the Technician Class license was a moderately difficult
>exam for a non-engineer, and even a good technician, since the
>exam stressed practical knowledge of circuitry, even into the
>VHF region. Thus, schematic drawing was required. The drawing
>of schematics for Technician Class, however, was dropped in the
>60s, I believe, and well before the requirement was scrapped for
>Extra Class. Whatever the dates, it's easy to check out: all one
>needs are dated copies of the ARRL License Manual.
>
>Regards,
>Vince, WB2EZG
>

I believe that you are wrong, which is why I asked the question originally.
I took the extra exam in 1968 and drew no diagrams at all: no block
diagrams; no schematic diagrams.

When I studied for the exams in the late 60s, the ARRL manuals
said that you should be prepared to draw diagrams. However, the real
FCC tests, as various posts have verified, had schematic drawing in
the late 50s and no drawing in the early 60s. I believe that the
ARRL license manuals are a poor method of determining the actual
test questions. As I said in my original post, the license manual
had practice questions with essay like answers that included
schematic diagram drawing. The tests that I took (and apparently
others here too) did not. Having read QST, I don't believe they published
anything more than the FCC syllabus, if that, during this period.

73 Kevin
w9cf@ptolemy.la.asu.edu

2764. Re: QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4gjdaa$6si@anomaly.ideamation.com>
Source record: 230185

In article <4gg419$pbt@peabody.colorado.edu>,
Jonathan Horne <hornej@rastro.Colorado.EDU> wrote:
>I've found that my external modem creates significant interference on the
>VHF bands when I'm online. Offline, it doesn't cause much trouble.
>
>Jonathan
>

I've opened up Mac Powerbooks to repair them and surprise! The internal
modems in those have two crystal oscilators onboard. One is rated at
46MHz and the other at 14.xxxMHz. These should create some wonderful noise
on the HF bands and the 14.xxx can interfere wih 140MHz since it's a 10th
harmonic. Does this sound right?

Tony

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

2765. Re: HT's on cruise ships?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: George Weischadle <george@sattel.com>
Message-ID: <312C9C67.15E7@sattel.com>
Source record: 230186

Gerard Foley wrote:
>
> Abraham Stavsky (ag001@lafn.org) wrote:
>
> : A friend is embarking on a 3-week Mediterranean cruise and wants
> : to know whether to pack his 2m/440 HT. . . .
> ==========

I just did a two week Mediterranean cruise last summer and bot was it
great fun. Didn't take the hand-held, though. I figure I wouldn't have
had much free time to use it anyway. Cheers.

George KD6I

--

George Weischadle <george@sattel.com>
Sattel Technologies, Inc.
9145 Deering Avenue, Chatsworth, CA 91311
Voice:(818) 718-6437 Fax: (818) 785-0629

2766. ARLD012 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld012.1996@arrl.org>
Source record: 230187
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD012
ARLD012 DX news

ZCZC AE54
QST de W1AW
DX Bulletin 12 ARLD012
From ARRL Headquarters
Newington CT February 22, 1996
To all radio amateurs

SB DX ARL ARLD012
ARLD012 DX news

This week's bulletin was made possible with info provided by the Yankee Clipper Contest Club PacketCluster network, Tedd, KB8NW, the OPDX Bulletin, and Contest Corral from QST. Thanks to all.

MYANMAR, XZ. The Finnish team of OH1MA, OH1RY, OH2BE, OH2BH, and OH2KNB were supposed to be on the air as XZ1R February 18 to 28, though there have been no PacketCluster spots on our New England network to date. Listen for their CW on 1824.5/1831, 3504, 7004, 10114, 14004, 18074, 21004, 24894 and 28004 kHz. SSB will be on 1845, 3795, 7042/7095, 14195, 18145, 21295, 24945 and 28495 kHz. QSL via SCSDX Team, PO Box 111, FIN 24101, SALO, FINLAND.

KERMADEC ISLAND, ZL8. The team for this DXpedition consists of Ken, ZL2HU, Chris, ZL2DX, Ron, ZL2TT, Lee, ZL2AL, Al, WA3YVN and an unnamed Japanese operator. They will be active for 11 days starting May 4. They depart from New Zealand on April 30.

AUCKLAND ISLAND, ZL9. Graham, ZL4MV, should be wrapping up his ZL9GD operation around press time for this bulletin. This was a short notice trip that he couldn't refuse.

WESTERN SAHARA, S0. S01A, EA2JG, and other EA's and Europeans will be active from S020R starting February 20. They should be active on CW and SSB for about a week. QSL via EA2JG, Arseli Echeguren, Las Vegas 91, 01479 Luyando, (Alava) Spain. Please, no bureau cards.

MALTA, 9H. NODXA members and friends DL7IO, DL7IQ, DL7UTM, DL7URH, DL2RUM and others will be QRV May 17 to 31. Most activity will be from Gozo Island, though some from Comino Island may be possible. Individual's call signs known at press time are 9H3TZ and 9H3TY. They will sign 9H3TY or a 9H8 call sign in the CQ WW WPX CW contest. QSL via DL7VRO.

CHAGOS ISLANDS, VQ9. Ron, AA5DX, will sign either VQ9DX or VQ9RM for the next 4 months. He will concentrate on 160, 80 and 40 meters.

ICELAND, TF. Fred, ON6QR, Peter, ON7PC, Jack, ON5OO and Stef, ON1KSZ, will be in the CQWW WPX SSB Contest March 30 and 31. A special call sign may be used for the contest. Listen for them from Reykjavik March 26 to April 2 signing TF/their special call/P. They will try to operate during the afternoon of March 28 from Westman Islands with the TF7/ prefix and /P suffix. Check 14260 kHz and other IOTA frequencies.

BELIZE, V31. Vic, KI6IM, and John, N6YRU, will operate V31DX in the ARRL SSB DX contest from Ambergris Caye. QSL via AA6BB.

PALMYRA ATOLL, KH5. There have been reports of an article in the Monday, February 12, Pacific Daily News newspaper in Guam reporting a Honolulu family selling the atoll to a New York firm. This firm is supposedly interested in the atoll for scientific research and hotel development.

SINT MAARTEN, PJ7. Ron, ND5S, xyl Sue, KF5LG, Bill, AA8GL, and his xyl Dorothy, KB8ZXO, will sign /PJ7 from the Sapphire Beach Club February 25 to March 9. They will be in the ARRL SSB Contest the first weekend in March. They hope to have a special call sign once they get to the island. QSL via their home calls.

ANGUILLA, VP2E. VP2ES by KC0ZC, VP2EZ by WA0PUJ, VP2E/N0ZSU and VP2E/KL7YL are some calls you should be hearing February 28 to March 6. During the ARRL SSB DX Contest listen for VP2E. QSL individual efforts via home calls and VP2E via KC0ZC.

THIS WEEKEND ON THE RADIO. For details on the UBA and YL-OM CW contests, and CQ WW 160 Meter DX and REF French phone contests, check page 105 in January QST. Also on tap for this weekend are the CZEBRIT QRP Contest, North Carolina and Winter QRP QSO Parties and RSGB 7 MHz Contest. More info appears on page 108 of February QST.
NNNN
/EX

2767. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4gi8m6$i6p@charm.magnus.acs.ohio-state.edu>
Source record: 230188

In article <4ghunj$em4@dns.humberc.on.ca>,
Kelly Gray <gray@news.humberc.on.ca> wrote:
>Walter R Francis (Wally@moor.slip.uky.edu) wrote:
>
>: I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and
>: I am looking for suggestions on how I can be sneaky and throw my hunters off.
>: They've been waiting the winter (as every time I thought about having a hunt
>: it was nasty or really cold) and I am afraid they're going to track me down in
>: 15 minutes due to being so anxious.. :)
>
>: Any suggestions on what I could do to throw them off would be appreciated.
>: I've a couple ideas, but hopefully I can get some better ones and make 'em
>: work to find me. :)
>
>: Thanks..
>
>If you're using 2m or higher frequencies, you could try hiding a small beam
>in some foliage, and aiming it at some nearby buildings. That should keep
>things busy for a while.
>
> On one of our foxhunts, the fox was sitting in a car parked near a cluster
>of apartment buildings, and the reflections off the buildings were giving us
>all sorts of false readings. I got at least six solid readings, all pointing
>to the same place, a park about a kilometer away from the fox!

Getting the transmitter under some power lines, around water, and/or
horizonally polarize (if its UHF/VHF) all helps "scatter" the signal.

In our rules, the transmitter and antenna(s) location cant change after
the hunt has started, but a Yagi or quad are allowed to be moved on their
axises. If you are allowed to do this, used in combination of different
power settings, it would surely slow them down. :)

We had a guy who used 3 different antennas (Yagi, Cube quad, horizonal),
2 different radios, total of 6 different power settings, under some high
tension electrical wires, next to a large river. Between all this, he was
changing the power levels, and "spinning" the Yagi and quad while
transmitting...talk about a hard signal to chase!

Take care.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

2768. Re: Death Valley Coverage?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDn6soy.M0@netcom.com>
Source record: 230189

Michael O'Brien (obrien@Aero.org) wrote:

: Does anyone know of a repeater that covers Death Valley and the
: Panamint?

We were just out there last month, and I could not hit anything, at least with an HT. Got up on some high land at Zabriskie Point and tried to hit Lower Potosi in NV, but no go.

Our RACES group usually participates in the Baker to Vegas rally each year, and I understand that they set up a portable repeater at one of the high passes along the route, which shows a lack of existing facilities out there.

Even from Zzyzx, near Baker, the only repeater I could hit was Lower Potosi.

If anyone knows otherwise, I would be interested in knowing, as we go out to Death Valley about once a year.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2769. VE Lindenhurst, LI Feb 25

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: tomcar@newshost.li.net
Message-ID: <4gia3i$oaf@linet06.li.net>
Source record: 230190

FEB 25 ARRL VE NORTH LINDENHURST,LI

From: KA2RGI@KA2RGI.#NLI.NY.USA.NA
To : EXAM@NLIBBS

The Great South Bay ARC hosts ARRL amateur radio exams every 4th
Sunday at 12 noon. Exams are given from Novice to Extra class.
All exams are ARRL/VEC, CW exams are multiple choice w/ full headphones.
The examination site is in the ARES/RACES room located in the basement.
Access is at the rear of the building via stairs. Ring RED (TOP) buzzer
for entry.

Location: Babylon Town Hall
Emergency Operations Center
200 E. Sunrise Hwy.
North Lindenhurst, NY

Talk in : 146.685/r 136.5pl

Please bring the following:
- Photocopy and original of current Amateur Radio License if licensed.
- Photocopy and original of CSCE(s) that are current.
- two forms of ID, at least one photo ID.
- pens or pencils.
- Calculator for math problems on exams, no pocket computers are allowed.
- 1996 Exam fee is $6.05, please bring exact change.
* Novice exams (elements 1A & 2) are free.

For addition information you may contact:

Tom Carrubba KA2DFO (516) 422-9684 or 422-9594
Walter Wenzel KA2RGI (516) 957-0218

--
==
Tom Carrubba "To err is human, but to really foul
N. Babylon, NY things up requires a computer......"
KA2DFO packet radio| ka2dfo@kc2fd.ny.usa.na
==

2770. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Feb22100305@urth.eng.sun.com>
Source record: 230191
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <xcitor-2202960606260001@dialin29.annex1.radix.net> xcitor@radix.net (xcitor) writes:

>I'll have the bragging rights when I get my VUCC and
>WAS ALL ON VHF/UHF!!!! It can be done.

Actually, I believe *every* VUCC has been done all on VHF/UHF.

--
Rich McAllister (rfm@eng.sun.com)

2771. Re: Have you read ARRL Bulletin #9 yet? A blockbuster!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: Siegfried Rambaum <siram@light.lightlink.com>
Message-ID: <Pine.SUN.3.91.960222210217.23698A-100000@light.lightlink.com>
Source record: 230192

What the heck is the problem? Any ham in his senses would not apply for an antenna mast if not 100% assured (best in written) that this would pose no problem. Ever heard that a FLAGPOLE had been objected? Why not make that flagpole sturdy and high, and if some antenna(s) fits under the flag, well .... put the flag up first, and add the antenna later. There is no restriction whatsoever on flagpoles :))

On 22 Feb 1996, Douglas Nelson wrote:

> William R. Hester (whester@nyx.cs.du.edu) wrote: : I've seen the ARRL
> bulletin on this...they say that any limit on : towers to less than 70
> feet should not be allowed. : Perhaps I'm the only ham in the US who
> doesn't want a tower next door. I guess hams don't have any problem with
> cellular towers, commercial TV station towers, water towers etc. in their
> neighbors' yards either. Even if I did find them aesthetically
> satisfying, I know for a fact that my neighbors don't, and I'd rather have
> their goodwill than carry my hobby.to its extreme. But I know that this
> isn't the official ham position...the ARRL says so!
>
> Doug Nelson K4JGW
>
>
>

2772. Re: Where can I find Info. on grounding

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: ecgallup@mlode.com
Message-ID: <4giel4$sg2@news.wco.com>
Source record: 230193

In article <4g5fug$5ss@ganesh.sdstate.edu>,
DaggettE@cc.sdstate.edu (Eric Daggett) wrote:
>If anyone knows of a good source of info on grounding (Books or Internet)
>Please Post or E-mail me daggette@cc.sdstate.edu

The absolute best source, IMHO, is to call Polyphasor Corporation at
800 325 7170 or FAX 702 782 4476 and ask for their LIGHTNING/EMP and
GROUNDING SOLUTIONS catalog. It should be free.

Ed WB6SAT ecgallup@mlode.com

2773. Re: Obtaining Question Pools?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: Steve Butler <sbut-is@seatimes.com>
Message-ID: <Pine.SUN.3.91.960222160410.18233E-100000@seatimes>
Source record: 230194

Try this area on oak.oakland.edu

/pub3/hamradio/arrl/bbs/vec:

610instr.txt 10k "FCC Form 610 instructions"
advanced.new 159k "Advanced Question Pool (After 7/95)"
advm95a.zip 191k "Advanced Class Manager 95 - Win (needs VBRUN300.DLL)"
arrlfall.txt 12k "ARRL VEC Fall Exam Opportunities"
ele2.zip 24k "ELEMENT 2 Questions"
ele3a.zip 21k "ELEMENT 3A Questions"
ele3b.zip 23k "ELEMENT 3B Questions"
ele4a.zip 34k "ELEMENT 4A Questions"
ele4b.zip 34k "ELEMENT 4B Questions"

On 21 Feb 1996, Emarit Ranu wrote:
> and wants to take an exam here. He wants the latest question
> pools. Anyone know where I can get them via ftp? I have had
> no luck on oak.oakland.edu, maybe I am blind??

+--+
| Steve Butler Voice: 206-464-2998 |
| The Seattle Times Fax: 206-382-8898 |
| PO Box 70 Internet: sbut-is@seatimes.com |
| Seattle, WA 98111 Packet: KG7JE@N6EQZ.WA |
+--+
All standard and non-standard disclaimers apply.
All other sources are annonymous.

2774. Re: Radio Database Program LW, MW, SW coverage for YOU.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: Per Stangeland <pstangel@telepost.no>
Message-ID: <4gihej$3q6@nms.telepost.no>
Source record: 230245
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

Charles Bolland <chuck@mail.flinet.com> wrote:
>FRIENDS,
>
>If you would like a free copy of a radio database program that covers
>longwave, mediumwave, and shortwave with at least 4,000 of records, send
>your NAME, POSTAL ADDRESS, and EMAIL address to chuck@flinet, and I will
>return the program to you via EMAIL.
>
>The program is not up to date! It is a program used during 1994 and
>hasn't be updated since. However, many of the records are still current
>for stations that do not change every quarter.
>
>The program is good until June 6, 1996. After that it will not function.
>
>Hope to hear from you and don't forget your Postal Address for
>registration and future information via mail..
>
>All addresses will be kept confidential!
>
>Chuck
>
>chuck@flinet.com
>
>
My address is:
Per Stangeland
Luftfartsverket
Luftveien 16
N-3440 Royken
Norway.

Best Regards Per

2775. Re: Have you read ARRL Bulletin #9 yet? A blockbuster!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: whester@nyx.cs.du.edu
Message-ID: <4gisub$j4f@nyx.cs.du.edu>
Source record: 230246

I've seen the ARRL bulletin on this...they say that any limit on towers to less than 70 feet should not be allowed.

I agree, however, it is a shame that they used "feet" for the measurement...had they said something like 25 meters, then the metric ignorant zoning commissions might think that it was not too high and comply without argument...and we would get an even taller tower. :-)

Bill

--
Bill Hester, Ham Radio N0LAJ, Denver CO., USA - N0LAJ@W0LJF.#NECO.CO.USA.NOAM
Please route replies to: whester@nyx.cs.du.edu or uunet!nyx!whester
Public Access Unix @ University of Denver, Denver Colorado USA
(no official affiliation with the above university)

2776. Re: Have you read ARRL Bulletin #9 yet? A blockbuster!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: danelson@use.usit.net
Message-ID: <4givjk$8cv@news.usit.net>
Source record: 230247

William R. Hester (whester@nyx.cs.du.edu) wrote: : I've seen the ARRL bulletin on this...they say that any limit on : towers to less than 70 feet should not be allowed. : Perhaps I'm the only ham in the US who doesn't want a tower next door. I guess hams don't have any problem with cellular towers, commercial TV station towers, water towers etc. in their neighbors' yards either. Even if I did find them aesthetically satisfying, I know for a fact that my neighbors don't, and I'd rather have their goodwill than carry my hobby.to its extreme. But I know that this isn't the official ham position...the ARRL says so!

Doug Nelson K4JGW

2777. Re: QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <4gittp$g9v@gw.PacBell.COM>
Source record: 230248

Jonathan Horne <hornej@rastro.Colorado.EDU> wrote:
> I've found that my external modem creates significant interference
> on the VHF bands when I'm online. Offline, it doesn't cause much
> trouble.

My external modem drives my HT nuts, while my two Macintoshes are
pretty well behaved by comparison. It doesn't seem to matter if I'm
online or not. The offending modem is a US Robotics Sportster 14,400.

-John

--

John Minger <jaminge@pacbell.com> Interests: Genealogy, Amateur Radio
KE6DTC@K6VE.#SOCA.CA.USA.NOAM, TCP/IP: 44.16.1.240 - ke6dtc.ampr.org
---

2778. QTH for TO5A?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: pwang@tornado.seas.ucla.edu
Message-ID: <Dn78EK.GEM@seas.ucla.edu>
Source record: 230249

would like to know the location of TO5A which I worked during
the ARRL DX contest last week. Tnx.
73, Paul (KU6T)

2779. WTB: Icom IC2A/AT or equivalent

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: forbesm@peak.org
Message-ID: <4gj98i$ce2@odo.PEAK.ORG>
Source record: 230250
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm still looking for an Icom IC2A/AT or equivalent handheld
2m radio. I've got a solar-powered project for which I need
a radio with low current drain while in squelched receive. The
Icom fits the bill, at about 20ma receive current.

Other radios would be acceptable, if they're fairly low-power.
I'm looking at non-2m-radio solutions, but this would be the
simplest way to do it, since I'll need to transmit intermittently
as well. Got one you want to sell? Send me mail!

Crystal-only types are fine too, since this will be a fixed-
frequency application. I'm not looking to spend huge dollars
here, but the radio doesn't have to be beautiful, either.

--
forbesm@peak.org http://www.peak.org/~forbesm
Mark G. Forbes KC7LZD (Landing Zone Dog!)
"Outside of a dog, a book is a man's best friend.
Inside of a dog, it is too dark to read." - Groucho Marx

2780. TH-79E "wide band" receiving mods. == H E L P ==

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-22 00:00:00 UTC
From: WAVELORD <pnb1eng@mail.telepac.pt>
Message-ID: <312C68CF.3BD7@mail.telepac.pt>
Source record: 230251

```
Kenwood TH-79E
==============

Can someone help me? I have already cut the green wire in the CTCSS unit
but still my handheld is very limited in frequencies and doesnï¿½t X-band
repeat. What shall i do?
Please, any tiny little tip, any kind of help wanted.

PEDRO BASTOS - CT1FOV

000000000000000000000000000000000000
0From a paradise called Portugal0
000000000000000000000000000000000000

pnb1eng@mail.telepac.pt
-----------------------
```

2781. Re: CQ CQ CQ calling all kid HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4gj6t5$aiq@jupiter.planet.net>
Source record: 230252

> Burt Fisher <k1oik@ccsnet.com> writes:
> adell@planet.net (Steve - KF2TI) Landing, NJ wrote:
> >
> >Well Burt..you've reached a new high in low's.
>
> Talking to you?

I tried that once..all you where interested in typing was how hated and despised you we to the amateur community
on Cape Cod and how this stunk and that was bad...what a waste of my time

>
> >It's a shame we have to share you anal retentive views. Now I really know why the operators near you on the
Cape consider you
> >clod and a bore.
>
> Have you ever heard THEM?
>

Yes I have, and they were more intelligent than you

> >Geoff..forget Burt..his is the epitome of which he speaks..he's old, probably fat, definitely lily white (dead things
usually
> >are!!!)
>
> Old, yes, 50. Fat, 184 pounds, white. If dead things are white most hams
> are dead.
>

> >Just some are more asinine than others. BTW, just for your information, Burt teaches the mentally challenged for
a living.
> >Obviously, they learn better from one of their own
>
> Insulting my students without knowing them.
> So typical gutless ham.
>

Not insulting them Burt..only YOU

HI HI HI HI HI HI HI HI...ad nausem

> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \

> /--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
> `-' `-'
>

BTW BURT...I've seen several older posting of this type of signature. so typical..a plagarist in your own right

Flame away!!!!

OH yes..the final insult.

BURT FISHER.....PAT BUCHANAN Perfect together.....both opinionated knotheads

2782. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: tkc@ncn.net
Message-ID: <312d2bab.1609467@NEWS.NETINS.NET>
Source record: 230253

On 20 Feb 1996 18:10:04 GMT, gsparks@ix.netcom.com(Glenn Sparks)
wrote:

..In <614.6622T1404T199@moor.slip.uky.edu> Wally@moor.slip.uky.edu
..(Walter R Francis) writes:
..>
..>
..>I am going to be the fox in a foxhunt here in Lexington, KY March
the
..3rd, and
..>I am looking for suggestions on how I can be sneaky and throw my
..
Use HIGH power around 100 watts in a downtown location
Into a simple 1/4 wave antenna.
This will bounce all over the taller buildings and they will never get

a fix on you..
Set up in a truck with a strong 12VDC supply and back up batteries.
have fun.. 73 Dean

2783. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: dross@sirinet.net
Message-ID: <4gjslt$5hm@panther.sirinet.net>
Source record: 230254

In article <4gf1f0$8dq@ns.campus.mci.net>,
philj@ecc-uky.campus.mci.net (Phillip Jockell) wrote:
>I had a sex once. Traded it for a Midland 13-500 two
meter rig.
>It didn't work....
>
>
Darn Midlands

2784. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb23.165540.18992@ke4zv.atl.ga.us>
Source record: 230255

In article <4gghod$ih1@tribune.usask.ca> buydens@duke.usask.ca (Brian Buydens) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: In article <4ft7lq$r47@tribune.usask.ca> buydens@duke.usask.ca (Brian Buydens) writes:
>: >
>: >When I first got into ham radio I thought it was supposed to be fun.
>
>: The amateur radio service is supposed to be fun the same as the Army,
>: the Red Cross, or a University are supposed to be fun. You can have
>: fun in any of those other organizations, but fun isn't their primary
>: purpose, nor is it the primary purpose of the amateur radio service.
>: Fun, and personal satisfaction, are the pay we receive for participating
>: in the charter purposes of the service, but they are not the reason
>: for the service's existence.
>
>Gary:
>
>With all due respect I think you are missing the point of what I am trying
>to say. Ham radio started long before FCC regulations turning it into
>a service. Now don't worry, I am not going to purposely bore you with a
>history lesson. Suffice it to say that as far as I can tell ham radio
>started because people wanted to experiment with radio.

All sorts of people wanted to experiment with radio. Hertz wanted to
experiment with radio, Marconi wanted to experiment with radio, DeForest
wanted to experiment with radio, Armstrong wanted to experiment with radio,
etc, etc, etc. Even backyard scientists wanted to experiment with radio
(though the demarcation between backyard scientists and professionals
wasn't nearly as sharp in those days).

>If I am understanding you correctly we do agree on one thing: that is when
>people find something good the government finds some way to pervert it;
>hence the service part of the FCC regulations. Note: we have similar
>regulations in Canada where each ham is a servant of H. M. the Queen.

You certainly are *not* understanding me correctly. I don't think the
government has perverted the amateur radio service at all. Indeed, I'd
suggest that the only reason that there *is* an amateur radio service
is that government has preserved and fostered it because government
sees the benefits to the national and public interest that the amateur
radio service provides.

>Thus I separate Ham radio from "Amateur Radio Service". In some ways amateur
>radio service is a tax we pay for being hams. Perhaps if we did not have
>and official "bureaucratic" raison d'etre we would lose even more of our bands
>to commercial interests. (History lesson ~2 (yawn): If I am not mistaken

>amateurs used to have all the bands above 200 kHz because they were considered
>useless.)

It's true that in the early days of radio, amateurs were given the
"useless" frequencies because radio amateurs were considered
useless nuisances. But that changed after WWI when governments
began to realize the value that amateurs provided to their nations.
After that time, valuable and useful bits of spectrum were reserved
for the amateur service, even though commercial interests wanted
them desperately, because the governments saw value in the amateur
radio service.

>My original point was that ham should not be solely about "the biggest",
>"the farthest", "the fanciest" etc. For me it is about learning about how
>radio works. Perhaps if electronics were my formal training or my profession
>I would have less interested in building radios because it would seem like
>work. My training is in computers and because of this I am not terribly
>interested in packet at the moment ;-)

Self-training and experimentation are cornerstones of the amateur radio
service, as spelled out in the ITU definition of the amateur radio service,
and represent primary value to the national and public interests of the
nations supporting the amateur radio service. This self-directed learning
laboratory called the amateur radio service provides its primary benefit
through raising the technological skills and knowledge of a segment of
the population without need for government funds or government mandates.
This self-trained pool has proved itself useful to nations in time of
war, and this self-trained pool has proven itself valuable in the
development of technology. You are fully fullfilling the purpose for
which the amateur radio service was established by your self-motivated
and self-directed desire to learn about how radio works.

>In reading your earlier comments and some of your other posts I must admit
>I am not quite sure why you got into ham radio. But I would be interested in
>finding out. I don't think I personally would enjoy the army. If my ham
>radio license ever begins to make me feel like I am in the army I will
>probably give it up in exchange for other means of communication, although
>by then the internet might just be another part of Bill G.'s empire ;-)

I'm a radio amateur because I enjoy learning and experimenting with
wireless communications technology, and the amateur radio service
offers me an unparalleled learning laboratory in which to do that.
If being a warrior were what I enjoyed, I'd be in the Army. If
collecting meaningless wallpaper were my passion, I'd be marking
my time in University. We all ultimately do what we want to do,
whether we consciously recognize that or not.

>In regards to the government imposed service part of ham radio, I do not mind
>helping others. Although I am disappointed that governments have made it
>a requirement, it is something I would be willing to do anyway. I am
>sure others may differ in their opinions about these regulations.

Brian, I don't think you grasp how you are being of service to your nation and the public simply by learning about technology. One of the most important things a nation needs is a populace literate in important technologies. You are performing the service the amateur radio service is supposed to fullfill by learning and experimenting. If you happen to *enjoy* doing that, so much the better, because you certainly aren't being paid in any other coin.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2785. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gj6s8$jbn@alterdial.UU.NET>
Source record: 230256

Wally@moor.slip.uky.edu (Walter R Francis) wrote:
>
>I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and
>I am looking for suggestions on how I can be sneaky and throw my hunters off.

Use a real fox.
A pretty girl.
No ham would expect or know what to do.
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'

2786. Re: What about ham radio that is on the cutting edge.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gj755$jbn@alterdial.UU.NET>
Source record: 230257

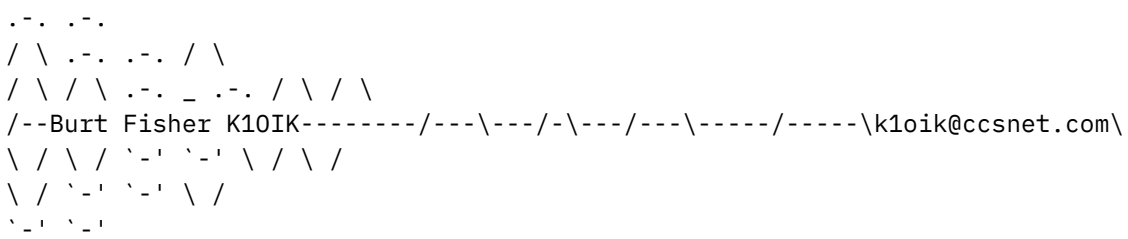
marty@thepit.trucom.com (Marty Albert) wrote:

>Postmaster:
>
>As you can see, Mr. Fisher is sending some rather inappropriate
>messages and flooding a large number of News Groups with them.

I answered a message and said nothing.
Hardly what you charged me with.

>Please discuss this matter with Mr. Fisher and, if needed, cut off his
>send access to the News Groups.

I think I am still here



2787. Re: Boxborough in Oct.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gj79q$jbn@alterdial.UU.NET>
Source record: 230258

```
jjmartin@shore.net (JJ Martin) wrote:
>Burt Fisher <k1oik@ccsnet.com> wrote:
>
>>mc@shore.net (Michael Crestohl) wrote:
>
>>> .-. .-.
>>> / \ .-. .-. / \
>>> / \ / \ .-. _ .-. / \ / \
>>>-/--Michael Crestohl KH6KD/W1/---\---/-\---/---\-----/-----\--mc@shore.net-\--
>>> \ / \ / `-' `-' \ / \ /
>>> \ / `-' `-' \ /
>>> `-' `-'
>>>
>>>
>>--
>> .-. .-.
>> / \ .-. .-. / \
>> / \ / \ .-. _ .-. / \ / \
>>/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
>> \ / \ / `-' `-' \ / \ /
>> \ / `-' `-' \ /
>> `-' `-'
>
>
>So.....What's your point Burt?

A sine of the times?

>> .-. .-.
>> / \ .-. .-. / \
>> / \ / \ .-. _ .-. / \ / \
>>/--Jim Martin WK1V---------/---\----/----\------/------\-----wk1v@hamradio.com :-)
>> \ / \ / `-' `-' \ / \ / \
>> \ / `-' `-' \ / \
>> `-' `-'
>
>

.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

2788. Re: 80M WAS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Gary_Danaher@acd.org
Message-ID: <65502.122521867@acd.org>
Source record: 230259

I'm trying to finish up the 80m portion of 5BWAS and I'm down to 3.
I still need Maine, Alabama & South Dakota. I'm hoping to finish it this
low-band season. Can I talk any ME or AL or SD folks into setting up a
sked? I sure would appreciate it.

Tun e the Geritol Net at 3.768 +- beginning at 0100 and work all 50 states in
a month or less.

2789. Re: ?info. wanted RAGBRAI radio operators.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: tkc@ncn.net
Message-ID: <312dd437.736159@NEWS.NETINS.NET>
Source record: 230260

On 21 Feb 1996 10:05:58 GMT, mikemiller@dsm1.dsmnet.com wrote:

..In article <4g3r2h$2ot@mark.ucdavis.edu>, szhall@rocky.ucdavis.edu
(Jeff Hall) writes:
..> I am looking for some information reagarding hams who work on the

..>RAGBRAI..I plan to ride it and would like to take my HT along if I
see
..>something which I need to report.

I think most use 146.52 as the frequency of choice. others use the
local repeters along the way...
Hope to hear from you... I am in Spencer, Ia
147.360 110.9 tone...
73 Dean WB0TKC

2790. RFI to Heart-Pacer like unit AICD

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: daniel@pandora.lugs.po.my
Message-ID: <4gk1oi$65r@lantana.singnet.com.sg>
Source record: 230261
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi,

I am wondering if anyone can help me. A HAM friend of mine recently had one of the following implanted to help control his heart rate. This is not actually a pacer unit but should be similar. Along with the AICD unit was a warning to avoid close proximity with HAM radio equipment. Does anyone have any experience with one of these things and could give me some feedback to confirm or allay any fears my friend might have? Thanks.

Automatic Implantable Cardiovester Defibrillator
Made by Meditronics
Newer (1-lead) model

73 de 9V1ZV Daniel

Daniel Wee | daniel@pandora.lugs.org.sg
9V1ZV | daniel.wee@f516.n600.z6.fidonet.org

2791. ?RV Nets ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4glbjb$5r2@news.hal-pc.org>
Source record: 230262

I have a student in my class that would like a list of the RV nets around the country.
I know of the Good Sam RV Radio Net on 14240 and on 7292. Does anyone know of any others,
particularly on 10 meters?

Thanks,

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
._ _... ..... _.._ .._
http://www.hal-pc.org/~sid

2792. help us buy a new mixer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Krzr Radio <krzr@comp.uark.edu>
Message-ID: <4gkgqj$118@vixen.cso.uiuc.edu>
Source record: 230263
Cross-posted to: rec.radio.swap,rec.radio.broadcasting,rec.radio.info,rec.radio.amateur.misc

hello, we are in the market for a new mixer. we are wanting FM Stereo quality, 6-8 channels if possible. we have from $2000-$2800 to spend, maybe a little more. please email us at krzr@comp.uark.edu if you have any ideas. thanks.

KK KK RRRRRRRRR ZZZZZZZZZZ RRRRRRRRR Univ.Arkansas
KK KK RR RR ZZZZ RR RR Student Radio
KKKK RRRRRRRR ZZZZ RRRRRRRR krzr@comp.uark.edu
KK KK RR RR ZZZZ RR RR http://comp.uark.
KK KK RR RR ZZZZZZZZZZ RR RR edu/~krzr/

2793. IPS Daily Report - 23 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4glic4$ivd@flare.syd.ips.oz.au>
Source record: 230264
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 FEBRUARY AND FORECAST FOR 24 FEBRUARY - 26 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 22 Feb
Daily Proton Fluence >1 MeV: 8.5E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.1E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
24 Feb 25 Feb 26 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 24 Feb: 74/11
COMMENT:

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 22 Feb
Learmonth 11 2223 3422
Fredericksburg 14 9
Planetary 10 7

Observed Kp for 22 Feb: 2331 0111

2B. MAGNETIC FORECAST
Date Ap Conditions
24 Feb 7 Quiet to unsettled
25 Feb 8 Quiet to unsettled
26 Feb 8 Quiet to unsettled
COMMENT:

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
23 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
24 Feb Normal Normal Normal
25 Feb Normal Normal Fair
26 Feb Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
23 Feb 23

Observed Australian Regional MUFs:
Darwin: Near normal monthly predicted values apart from 15
to 30% enhancements between 0800 to 1800 UT.
Townsville: Near normal monthly predicted values.
Sydney: Near normal monthly predicted values.
Hobart: Near normal monthly predicted values with 15 to 30%
depressions during day light.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
24 Feb 10 near predicted monthly values
25 Feb 10 near predicted monthly values
26 Feb 10 near predicted monthly values
COMMENT:
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2794. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <Dn7zEL.395@indep1.chi.il.us>
Source record: 230265

In article <Dn772o.Fnz@bcstec.ca.boeing.com> kf7qz@bcstec.ca.boeing.com (Ricky Scott) writes:
>I took my novice in late 1976 and then general/advanced in march/july 1977
>respectively. I had to draw simple circuit diagrams as well as block
>reciever/transmitter diagrams. Plus the vaulted 13wpm code test in the
>FCC building in San Francisco. So hope that helps some

I took my Novice in 1965, and Tech in 1965, and General in 1966, and
Advanced in 1967, and never ever ever did I have to ever draw any
diagram of any sort for any test. I am not aware that there was any
requirement for drawing in the 70's.

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

2795. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb23.161341.18742@ke4zv.atl.ga.us>
Source record: 230266

In article <4ga1sg$s6m@crc-news.doc.ca> Jim Cummings <jcumming@clark.dgim.doc.ca> writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <4ft7lq$r47@tribune.usask.ca> buydens@duke.usask.ca (Brian Buydens) writes:
>>>
>>>When I first got into ham radio I thought it was supposed to be fun.
>>
>>The amateur radio service is supposed to be fun the same as the Army,
>>the Red Cross, or a University are supposed to be fun. You can have
>>fun in any of those other organizations, but fun isn't their primary
>>purpose, nor is it the primary purpose of the amateur radio service.
>>Fun, and personal satisfaction, are the pay we receive for participating
>>in the charter purposes of the service, but they are not the reason
>>for the service's existence.
>
>Perhaps this may be true with respect to the US regulatory framework, but I hardely
>see how it is germaine to the original posters's comments when FCC juristiction does
>not apply in Canada. I suspect that the poster is looking of a reply that would be
>more applicable in the broader context, rather than the (supposedly) narrow view of
>Part 97, which I repeat for emphasis, is not applicable to Canadian amateur
>operation.

Jim, read my comments as many times as I might, I still don't see a single
reference to Part 97 or the FCC in there. The amateur radio service is
ITU chartered, not just subject to some parochial charter. The ITU defines
the Amateur Service as "A service of self-training, intercommunications,
and technical investigations carried on by amateurs..." It is true that
the US Communications Act of 1934 states plainly that such activity
is considered in the national and public interest. I'm not familiar with
the justifications stated for the existence of the service in Canada
or other nations since I haven't seen the enabling legislation. However,
I think I'm safe in saying that the service would not have received the
long support it has had worldwide unless there was some recognition that
it offered benefits to the national and public interests of the countries
who authorize it, who have set aside valuable spectrum for it, and who have
time and again supported it at ITU conferences.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2796. Re: ARRL Bulletin Header, was ARLB011 Vanity calls delayed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Andrew C Robertson <drewbob@mit.edu>
Message-ID: <4gkq0n$qas@senator-bedfellow.MIT.EDU>
Source record: 230267

Burt Fisher <k1oik@ccsnet.com> wrote:
> Must it be repeated EVERY time?

Must you complain about it (almost) EVERY time?

I think the repetition in these headers bothers you because it reminds you of a part of yourself: boring old Burt who keeps saying the same things on this newsgroup over and over again. It's the same reason why you have to say "hams are boring". YOU are often boring.

You attack out of your own insecurity.

drewbob aa1hx

2797. Re: QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: azoth@netcom.com
Message-ID: <azothDn8H1w.1q9@netcom.com>
Source record: 230268

>I have an IBM clone computer in the shack which I use for Internet and
>hope to use for radio logging. However, the QRM from the computer
>doesn't allow me to operate successfully on most bands.
>
>Does anyone know of a simple way of eliminating this interference?

Ummm...turn off your IBM clone computer? Seriously.

I have several more-or-less modern x86 machines which all interfere with my radios more-or-less, despite steel boxes, monitor shielding, bypassing, beading, etc., etc.. The only terminal solution I've found for when the RFI is just unacceptable is to turn the bloody things off, and turn _on_ the old science: well-shielded 4 MHz Z-80's radiate a whole lot less than any of the newer, faster CPU's.

Not all CP/M machines were created equal, but my CP/M machines, Tandy Models 12 and 4p and an even slower KayPro-II, don't interfere with my radios at all. They're slow, they're self-contained, and they're pretty well shielded. This kind of hardware is cheap or free, software for it is cheap or free, and there is still enough of a support system in place that you needn't hurt for advice (yup, lots of folks still use CP/M machines, at least occasionally.)

Downside? Forget glitzy graphics, mice and multimedia. Forget media hype and new products. There's a CDROM available with some 19000 programs on it for CP/M, but if you need something special, you'll probably have to write it yourself, and (wait for it) most of the development tools you'd want to use are cheap or free. Z-80's and their ilk are still used in telephone switches and embedded systems everywhere, so it's not even a dead technology.

You will _not_ be able to eliminate all the noise from your x86 box without resorting to industrial strength, TEMPEST-style repackaging. You will be able to _reduce_ the noise from your x86 box by smart use of shielding, grounding, bypassing, filtering, etc.. Just repositioning your gear to minimize the interference can make a big difference, and you can probably live with some level of EMI without wanting to pull your hair, since your x86 is probably chewing on many frequencies you don't even care about.

But for real relief, for QRP, DX, weak-signal or satellite work, when local noise is a serious irritant, you really just need to turn it off at the source.

Cheers es 73
de KF4FJH - RF Buchanan

2798. Re: QTH for TO5A?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: ab351@FreeNet.Carleton.CA
Message-ID: <Dn8B0L.4p3@freenet.carleton.ca>
Source record: 230269

Paul K.C. Wang (pwang@tornado.seas.ucla.edu) writes:
> would like to know the location of TO5A which I worked during
> the ARRL DX contest last week. Tnx.
> 73, Paul (KU6T)

He was in Martinique (FM). He gave his QSL route as YT6A
(via YU bureau, perhaps?) - hope I copied that correctly :)
73 de Rich, VE3IAY

--
Richard Ferch (ab351@freenet.carleton.ca)

2799. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4gl442$9bp@crc-news.doc.ca>
Source record: 230270

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>Brian, I don't think you grasp how you are being of service to your
>nation and the public simply by learning about technology. One of the
>most important things a nation needs is a populace literate in important
>technologies. You are performing the service the amateur radio service
>is supposed to fullfill by learning and experimenting. If you happen
>to *enjoy* doing that, so much the better, because you certainly aren't
>being paid in any other coin.
>
>Gary
>--
>Gary Coffman KE4ZV | You make it, | Due to provider problems
>Destructive Testing Systems | we break it. | with previous uucp addresses
>534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
>Lawrenceville, GA 30244 | |

Regretably, Gary, you have overlayed the policy objectives of your legislation upon someone who is not operate an amateur station within the FCCs juristicition. There is little point in stating that he has to fulfill certain policy objectives of the national and public interests, when indeed there is no mention of those objectives in the domestic regulations of the this person. It is like arguing that because the US passed the 55 mph speed limit, that Canadians, while driving on their own roads, are similarly proscribed by the same legislation. They reasons justifying that legislation may be honourable, even vital, but outside of the US juristiction, they have no effect. Thus, the response, premised on US legislation, is moot due to irrelevancy.

73 and live better digitally
Jim, VE3XJ

2800. Wanted MFJ 1278 <---> Alinco DJ-F1T cable

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: dmd@asimov.oit.umass.edu
Message-ID: <4gkqjm$1vs@asimov.oit.umass.edu>
Source record: 230271
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

```
Wanted:

MFJ 1278 to Alinco DJ-F1T cable.

--

[ Daniel Drucker / dmd@student.umass.edu / N2SXX ]
```

2801. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Jim Daneke <daneke@ix.netcom.com>
Message-ID: <312E0831.3D5F@ix.netcom.com>
Source record: 230272
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

cmccane@onramp.net@onramp.net wrote:
>
> In <4fmimn$kgv@is05.micron.net>, boblee <boblee@micron.net> writes:
> >IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
> >ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
> >IS ATTRACTING THOUSANDS OF NEW HAMS DAILY. OTHERS THINK WE WON'T
> >UPGRADE , I'VE ONLY HAD MY LICENCE FOR A COUPLE MOUNTHS AND I'M ALMOST
> >READY FOR GENERAL. MAYBE YOU SHOULD LISTEN TO "NEWS LINE" MORE OFTEN.
> > KC7NIY--CHUCK
> > 73'S
>
> Listen to a new world technologist's attitude that's shared by most:
>
> I'm an electronics engineer, a member of the IEEE, and a computer
> network architect. I like radio and analog electronics as a hobby.
> I use the 2M band on a regular basis and that includes auto patch
> and repeater services. I do not have ANY KIND of FCC license although
> I might get one if I have the time to waste. One thing is for
> sure:
> I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!
>
> What kind of a BONEHEAD is so obsessed with HISTORY that they seek
> to make modern electronics professionals and hobbyists learn the
> trade of the old telegraph operators of the 1800's? In terms of
> electronics knowledge I have regularly WAXED every "amatuer"
> radio operator that I have ever met and all they can do is try to
> hold this childs toy morse code thing over my head. Gimme a
> break man!!! That CRAP IS DEAD!!!!! It serves NO PURPOSE!!!!!
> Don't even try and argue with that - YOU WILL GET WAXED TOO!!!!
> Let's face it, in the 1990's it's outdated to even use HF for voice.
> This is the age of DATA COMMUNICATIONS. I would like to invite
> all really fast morse code guys to come over and try to beat the
> speed of my terminal adapter at 9600 baud. And for those who
> want to say things like "but what if, in a really bad disaster,
> you didn't have your TA?" Do I even need to get involved in
> such a pathetic arguement? NO!!
> Now, to change the subject a bit, I don't ever want to be called
> an "amatuer radio operator" - what a pathetic label. I got my
> general class professional ticket while I was in the Navy, so how
> am I supposed to be called an "amatuer" - really weak label. And
> as for being called a "Ham Operator", I'll never be a HAM.
> I've been extremely successful as a designer of TCP/IP networks
> and recently became a Cisco Certified Internetwork Engineer to

> boot, so, maybe with all that extra cash I'll pick up an HF radio
> for home and another for the car, hook up some TA's and have
> a roving data terminal, NATIONWIDE!!!!! One thing that will never stop
> me is MORSE CODE!!!!!!!
>
> C. McCane

Sounds like you're pretty impressed with yourself!

2802. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4gl3i3$9bp@crc-news.doc.ca>
Source record: 230273

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4ga1sg$s6m@crc-news.doc.ca> Jim Cummings <jcumming@clark.dgim.doc.ca> writes:
>>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>>In article <4ft7lq$r47@tribune.usask.ca> buydens@duke.usask.ca (Brian Buydens) writes:
>>>>
>>>>When I first got into ham radio I thought it was supposed to be fun.
>>>
>>>The amateur radio service is supposed to be fun the same as the Army,
>>>the Red Cross, or a University are supposed to be fun. You can have
>>>fun in any of those other organizations, but fun isn't their primary
>>>purpose, nor is it the primary purpose of the amateur radio service.
>>>Fun, and personal satisfaction, are the pay we receive for participating
>>>in the charter purposes of the service, but they are not the reason
>>>for the service's existence.
>>
>>Perhaps this may be true with respect to the US regulatory framework, but I hardely
>>see how it is germaine to the original posters's comments when FCC juristiction does
>>not apply in Canada. I suspect that the poster is looking of a reply that would be
>>more applicable in the broader context, rather than the (supposedly) narrow view of
>>Part 97, which I repeat for emphasis, is not applicable to Canadian amateur
>>operation.
>
>Jim, read my comments as many times as I might, I still don't see a single
>reference to Part 97 or the FCC in there. The amateur radio service is
>ITU chartered, not just subject to some parochial charter. The ITU defines
>the Amateur Service as "A service of self-training, intercommunications,
>and technical investigations carried on by amateurs..." It is true that
>the US Communications Act of 1934 states plainly that such activity
>is considered in the national and public interest. I'm not familiar with
>the justifications stated for the existence of the service in Canada
>or other nations since I haven't seen the enabling legislation. However,
>I think I'm safe in saying that the service would not have received the
>long support it has had worldwide unless there was some recognition that
>it offered benefits to the national and public interests of the countries
>who authorize it, who have set aside valuable spectrum for it, and who have
>time and again supported it at ITU conferences.

The Canadian regulations define the amateur service as "being a service in which
radio stations are operated for the purposes of self-training, intercommunciation or
technical investifations by individuals who are interested in radio technique solely
with a personal aim and without pecuniarty interest". Being a definition, it does
not express a policy position. (In fact, Canadian law rarely does include policy
objective in its substantive provisions. There of course are policy directives,
such as in the Broadcasting Act, but these are used as general guidelines for

regulatory agencies, such as the CRTC. The only way to determine the policy for the particular law is the research the preamble to the enactments in the Canada Gazette, Part II for regulations and the Canada Gazette, Part III for parliamentary legislation), but I d. As you can see, it parrots the ITU definition. In Canada, there is no mention anywhere that it provides a service in the national and interests nor in regulations from other administrations (UK, France, Germany, Netherlands, Senegal and a few others). On the other hand, the US legislation has embodied a number of policy objectives. (I don't dispute them, they are there, as you have recently posted). Since this aspect of national and public interest, is found only in US legislation, the relevance of your original reply is questioned. I fail to understand how you can admonish, clearly with sensitivity and respect, an amateur based on policy objectives and charter purposes that do not apply to the individual. If I am mistaken that these are not expressed in Part 97. my apologises. Perhaps we are debating semantical points, rather than the substance. None the less, I do not share your views that we should avoid calling the amateur service a "hobby", or that the amusement or lack thereof, is of little account in terms of justifying its existance. Considering that it is indeed a service which is undertaken solely for personal aim and without pecuniary interest, would indeed indicate that it is a hobby. Perhaps the French word "loisir" would be more acceptable - having the sense that it is a leisure activity.

73 and live better digitally
Jim, VE3XJ

2803. Mounting detachable faceplate in car - Help!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: simont@post.its.mcw.edu
Message-ID: <4gl2oj$mbt@post.its.mcw.edu>
Source record: 230274

Hi there,

I have recently bought a Kenwood TS742 2m/70cm dualbander which has a detachable face plate to allow the radio to be installed in the trunk and the contols to be up front within reach. I have the radio installed under the passenger seat and the wires from the battery are in place without any problems. I am now trying to find a way to mount the faceplate, preferably without doing anything permanent to the car.

I was wondering if anyone can give me any tips on how this might be accomplished? If I have to drill some holes somewhere inconspicuous then so be it, but Im trying to avoid it if I can. I have a Honda Civic '94.

I have seen pictures of faceplates mounted on mobile phone 'goose necks' (flexible arms mounted to the car floor) which look very neat and tidy. Has anyone used this method and how easy is the installation of the goose neck?

Thanks for anyone who can help me here.

Simon, AA9PW

Medical College of Wisconsin, Milwaukee.

2804. Info on 'fists'

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: U54293@uicvm.uic.edu
Message-ID: <96054.124725U54293@uicvm.uic.edu>
Source record: 230275

I have seen refernces to a group called 'fists'. Please tell me
what they do and how does one join them if interested.

thanks much.

73.

-boB Brown (KB9LFR)

2805. Space Shuttle

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: alubathsa2@aol.com
Message-ID: <4glfqa$bvj@newsbf02.news.aol.com>
Source record: 230276

Hello everyone,

Would any1 have a list of SHUTTLE freq'S?? SW or whatever. Any help
would be appreciated....

2806. SOS!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: eb99541@goodnet.com
Message-ID: <4glg3c$o20@news1.goodnet.com>
Source record: 230277

I have this trivia sheet that I REALLY need to finish. One oth
questions is:
The distress signal SOS has been thought to mean "Save our Ship" or
"Save our souls" but it really has no meaning. Why was it chosen.
If anyone know the real answer FOR SURE please, for the love of God,
email me as I cannot keep up with this group.
Thanks in advance,
Jason

2807. WTB -- UNDERSTANDING AMATEUR RADIO <<< ARRL >>>

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Feb23.170813.114646@kuhub.cc.ukans.edu>
Source record: 230278

Looking for the following publication:

UNDERSTANDING AMATEUR RADIO
by George Grammar (ARRL)
1963, paperback

Prefer mint condition, but will consider all offers!

73s

Bill
AA4FM/0

2808. Re: Have you read ARRL Bulletin #9 yet? A blockbuster!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Feb23.170554.114645@kuhub.cc.ukans.edu>
Source record: 230279

Towers and lots of aluminum up in the air have always been a problem for those of us who live inside the city limits.

In an effort to co-exist with my neighbors, I've had to resort to a well-disguised long wire and antenna tuner.

Now, if I can just get a nice little place out in the country, I can get those dogs, that 125' Rohn, and that log periodic that I've always wanted.

73s

Bill
AA4FM/0

2809. ARLP008 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp008.1996@arrl.org>
Source record: 230280
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP008
ARLP008 Propagation de KT7H

ZCZC AP29
QST de W1AW
Propagation Forecast Bulletin 8 ARLP008
From Tad Cook, KT7H
Seattle, WA February 23, 1996
To all radio amateurs

SB PROP ARL ARLP008
ARLP008 Propagation de KT7H

Solar activity is still quite low, and last week there were three days with no sunspots. No improvement is in sight. There may be a rise in geomagnetic activity around February 25 and again around March 9 through 12.

Conditions should be stable for the 160 meter SSB contest this weekend, but there may be a rise in geomagnetic instability on Sunday. Check WWV at 18 minutes after the hour. Every three hours the K index changes. As long as the K index is below three, conditions should be good.

Sunspot Numbers for February 15 through 21 were 11, 0, 0, 0, 12, 14 and 26, with a mean of 9. 10.7 cm flux was 69, 70.1, 70.7, 70.2, 71, 72.2 and 71.9, with a mean of 70.7.
NNNN
/EX

2810. Re: Space Shuttle

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <312E586D.7DA7@mail.rust.net>
Source record: 230281

ALUBATHSA2 wrote:
>
> Hello everyone,
>
> Would any1 have a list of SHUTTLE freq'S?? SW or whatever. Any help
> would be appreciated....

Me again...

I found a WEB site you may be interested in!

http://garc.gsfc.nasa.gov/www/retransmission/retransmission.html

Check it out.

Bill Crocker

2811. Info on "FISTS" organization

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4glvha$buj@omnifest.uwm.edu>
Source record: 230282

Here's an excerpt from the Autumn '91 issue of "Morse Magnificat"...

Founded in September 1987, the brain-child of Geo. Longden G3ZQS, FISTS is now a well-established and recognised organization in the world of amateur radio. It has a membership of some 800 enthusiastic CW operators which is growing all the time. The club has three simple aims-- to further the use of CW on the amateur bands; to encourage newcomers to the CW mode; and to engender friendship within the membership. Accordingly, membership is open to all amateur CW operators and listeners, irrespective of speed and ability. A "Century Award" is available to members and non-members, including SWLs. The requirement is 100 points gained from contacts made with FISTS members world-wide. One point is gained for working members in one's own continent; two points for members in other continents; and three points for contacts with the club's own station, G0IPX, from anywhere. The award is free to members. The cost to non-members is 5 IRCs.

The annual fee for membership of FISTS is: UK: 5 Pounds;... North America: $15. A membership certificate, a begfinner's guide, a checksheet for the Century award, and a current list of members is sent to all new members...Readers in the USA should direct enquiries to Nancy Kott (WZ8C), Box 47, Hadley, MI 48440-0047.

##

Hope you found the above of use.

73,

Rick WB9GYT
Milwaukee, WI

2812. Re: RFI to Heart-Pacer like unit AICD

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-2302962348240001@ppp26.fortworth.dfw.net>
Source record: 230283
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

daniel@pandora.lugs.po.my (Daniel Wee, 9V1ZV) wrote in part:

> Does anyone
> have any experience with one of these things and could give me some feedback
> to confirm or allay any fears my friend might have? Thanks.
>
> Automatic Implantable Cardiovester Defibrillator
> Made by Meditronics
> Newer (1-lead) model
>

You might want to drop a note to :

Postmaster@Medtronic.Com

and ask him to forward a note to the customer service folks asking for any
research or data related to this problem. Certainly they would probably
know more than the anecdotal information the rest of us might be able to
provide.

Good luck!

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA kf5zc@amsat.org |
CompuServe: 76703,376 76703.376@CompuServe.Com | ,__o
wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

2813. ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb013.1996@arrl.org>
Source record: 230284
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB013
ARLB013 Question pool committee

ZCZC AG92
QST de W1AW
ARRL Bulletin 13 ARLB013
From ARRL Headquarters
Newington CT February 23, 1996
To all radio amateurs

SB QST ARL ARLB013
ARLB013 Question pool committee

ARRL Executive Vice President David Sumner, K1ZZ, advised FCC Private Wireless Division Chief Robert H. McNamara on February 23, 1996 that the mechanism to maintain question pools for FCC Amateur Radio examination elements has broken down and no longer operates as FCC rules require. ARRL wants the FCC to issue a public notice to that effect, clearing the way for the creation of a substitute mechanism.

The League s request stems from last year s decision by a majority of the Volunteer Examiner Coordinators to incorporate a previously informal organization as National Conference of Volunteer Examiner Coordinators Inc. ARRL/VEC and some other VECs chose to not participate in the corporation. At that time, Sumner emphasized that ARRL Volunteer Examiner Department Manager Bart Jahnke, KB9NM, would continue to participate with other VECs on issues of common interest, and that the League did not want to change the cooperative relationship that existed between the ARRL and other VECs. NCVEC Inc later removed Jahnke from the question pool committee (QPC), which had been the mechanism for VECs to cooperate in maintaining question pools for written ham radio examination elements.

In October, FCC Wireless Telecommunications Bureau Deputy Chief Ralph Haller confirmed that the NCVEC has no recognition in the Communications Act or the FCC Rules, and that the FCC views each VEC individuaIly. He said the FCC expected all VECs to be able to participate in question pool activities. In December, the FCC s McNamara asked NCVEC Inc president, Dalton H. Tunstill, WB4HOK, to immediately reinstate the ARRL/VEC to a seat on the QPC. The conference so far has refused, but stated that, if certain conditions were met, Jahnke would be eligible for election to the QPC when the conference meets in July. The League now formally requests the FCC to advise Tunstill that the question pool committee operating exclusively under the NCVEC Inc is no longer the mechanism through

which question pools for Amateur Radio Service examinations are maintained and to issue public notice to that effect.

The League asks the FCC to terminate its agreement with any VEC that took part in the decision to exclude the ARRL/VEC or other VEC from cooperating in the maintenance of the question pools, as their action violated Section 97.523 of the FCC s rules. The League has invited all VECs to cooperate in creating a replacement Question Pool Committee, which would be open to all FCC-recognized VECs.

The ARRL said its exclusion from the QPC caused material appropriate for study by prospective Technician Class applicants to be left out of the Novice (element 2) and Technician (element 3A) syllabi the committee released February 1, 1996. The present syllabi are not acceptable to the ARRL because study guides prepared for these examinations won t include the missing material, and applicants won t be tested on it.

The ARRL said its exclusion also resulted in errors in the revised question pool for the Amateur Extra Class written examination, element 4B, released by the Question Pool Committee December 1 for use starting July 1, 1996. The League said VECs can correct this by simply not using the defective questions in their examinations.

The ARRL/VEC coordinates approximately two-thirds of all FCC Amateur Radio examinations.
NNNN
/EX

2814. Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: rickhz@primenet.com
Message-ID: <4gldts$krn@nnrp1.news.primenet.com>
Source record: 230285

Special Event Information

HamDaze at Arizona Science Center: The Center for Amateur Radio Learning (C.A.R.L.) will be hosting HamDaze Weekend March 23-24, Several Phoenix area radio clubs will be setting up hands-on demonstrations and exhibits. Amateur Television, an HF station and a two way laser communications device will be just some of the attractions at the event. A test session will be available for the No-Code Technician License at 10:00a.m. on Saturday March 23. KC7LUL will be on the air in the phone portion of the novice 10 meter band, and general 15 and 20 meter bands. For a certificate send a QSL and 9" x 12" SASE to C.A.R.L. P.O. Box 51048 Phoenix, AZ 85076-1048. Visitors to ASC will be able to make radio contacts under the supervision of licensed volunteer operators. The Arizona Science Center is located at 147 E. Adams. The hours are Saturday 9 - 5:00pm and Sunday 12 - 5:00. Adults $4.50, Seniors and 4-12 yrs old $3.50, 3yrs and less are free. For details call 561-8405.

2815. FT-726R & 9600 Packet ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: ptyborow@neutron
Message-ID: <4gkak0$htg@gemini.coi.pw.edu.pl>
Source record: 230286

Hello !

Has anybody worked on 9k6 packet using YAESU FT-726R.
If YES - pse send me informations about modifications
of this transceiver to perform these transmisions.

My 9k6 TNC - AEA PK-96.

Vy 73! & TU for informations de Peter SP5TZP.

Reply for: ptyborow@neutron.elka.pw.edu.pl

2816. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb23.150505.18436@ke4zv.atl.ga.us>
Source record: 230287

In article <4g0ghd$r58@brickbat.mindspring.com> cwhiffen@atl.mindspring.com writes:
>
>>. I know that there is an effect called noise masking
>>that occurs for a monotonic signal with noise in the immediate bandpass,
>>and that's a FM quieting, or PLL-like, effect.
>
>That is an interesting statement, Gary. Can you direct me to more
>information on this phenomena? It seems to be very relevant to the
>effect I mentioned where high (700Hz) tones and narrow (100Hz)
>bandwidth filters make CW copy difficult. I wonder if the 'noise
>masking' is a function of both frequency and bandwidth?

Sorry for the delay in getting back to you. I was trying to hunt
up the article where I read about this, but it's a lost cause, my
"filing" system is hopelessly confused. Anyway, from memory, where
this tidbit was found was in an article explaining DSP noise reduction
systems. There are basically two ways to do noise reduction, and one
of them depends on the psychoacoustic noise masking effect, which
apparently works like FM quieting in this case. That's not much of
a lead, but its all I have on this.

>-----------
>
>However, I've been reading about a technique of increasing signal
>detection
>>sensitivity by *adding* noise to the signal (it has something to do with the
>>behavior of chaotic systems and flipping the system to a different attractor,
>>which is much easier to detect). Anyway, that may have some application here
>>too, IE you may not actually be hearing the signal, rather you may be hearing
>>a change in the noise caused by the presence of the signal and your brain
>>is assigning that a tonal value. In other words, the tone is actually a
>>psychosomatic response to the change in signal+noise. Something to think
>>about anyway.
>
>Where did you read this? I would be interested in reading it also.

Now I at least know *where* I read this. This was an article in
Science News reporting on noise injection as a method of enhancing
weak signal detection. Now I don't normally save back issues of
Science News, but I recall saving this one because of that article,
but I'll be darned if I can find it around here. It was in the last
few months.

One of these days I've *got* to get my filing system organized. :-(

These are pretty sorry leads, and I'm sorry about that, but it's
the best I can do without bringing in a forklift and working through
the piles of paper that have accumulated around here.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2817. repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: jimmi.martin@index.COM
Message-ID: <9602240256.044EF02@index.com>
Source record: 230195

I'm writing this evening to get some info. on an article I downloaded from a bbs last week. It was about building repeaters, from vol. 94 issue 9.
I'm trying to find out if there are any diagrams that I can get to go with these instructions. Also I was wondering if there are any other radios that can easily or not so easily be converted to a repeater?

Thanks,
Jimmi

2818. Icom R-7000 repair help!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <Dn9s9A.G5x@icon.rose.hp.com>
Source record: 230196

I have an Icom R-7000 receiver which has freaked out. Turn it on, and the display goes nuts. It has a mind of its own, blinking and switching bands and modes. Quite a sight to see, but not very functional.

My first thougth was that my recent replacement of the memory backup battery broke something, but I seem to recall that the DC-DC board had some sort of design problem with an underrated capacitor. I can't find a reference to the exact fix in my files; does anyone have a copy of the relevant info?

Thanks!

Greg KO6TH

2819. Guernsey WWW announcement

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: sgibbs@guernsey.net
Message-ID: <4gmsqo$vlc@news.guernsey.net>
Source record: 230197

Guernsey amateur radio WWW pages are indexed at

http://www.guernsey.net/~am-radio/

Links include Guernsey ARS; RSGB in Guernsey; Guernsey callbook, email & packet addresses; fm, repeater & packet operation; and a special page for radio amateurs intending to visit the Bailiwick.

Maintainers of amateur radio WWW indexes: please include the above URL.

Ham radio home page owners: we will be glad to set up reciprocal links.

73, Steve GU3MBS Guernsey, English Channel Islands, 24 February 1996

Steven Gibbs, sgibbs@guernsey.net
44 Les Prins, Vale, GU3MBS@GB7GUR.GB7LWB.#27.GBR.EU
GUERNSEY GY6 8HB UK telephone 01481 57605
via England. International +44 1481 57605

2820. WTB ICOM CW FILTER

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4gn7u7$76o@news1.sunbelt.net>
Source record: 230198
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio.swap,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.swap

I want to buy a CW filter for my ICOM Ham Radio.

I need the FL52A (500Hz BW) for the 455KHz IF.

These fit several of the ICOM radios.

How much?

Jerry W4UKU flanders@groupz.net

2821. Kantronics new WWW site - product info, hints

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: medcalf@idir.net
Message-ID: <4gnb04$bek@sequoia.idir.net>
Source record: 230199
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Kantronics now has a WWW site with spec sheets on their products, hints on operating, some articles of interest, etc.

It also provides mailto links for service related problems.

http://www.kantronics.com/

--
73, Karl Internet: medcalf@idir.net
Packet: WK5M @ WK5M.#NEKS.KS.USA.NOAM
***** The views and opinions expressed here are mine and do not *****
***** necessarily reflect those of my employer! *****

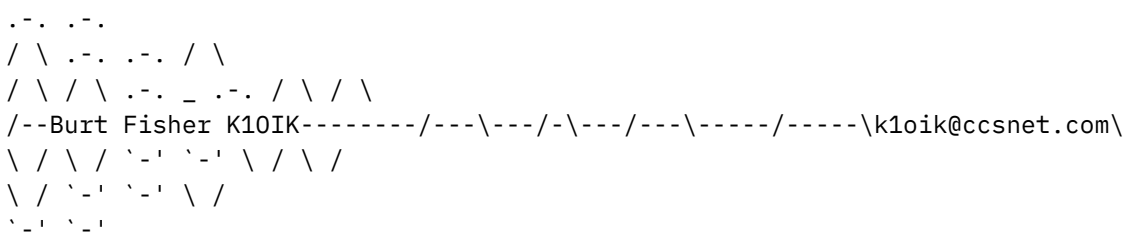
2822. Re: Truth in hamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gncjo$457@alterdial.UU.NET>
Source record: 230200

buydens@duke.usask.ca (Brian Buydens) wrote:

>These people all donated their time, not because there was a disaster and
>they got "excited" just thinking what a hero they could be, but because
>others needed their services and they could help out. And they didn't do
>their service for the glory because there was none. Unless one was already
>involved with ham radio (or involved in organizing the event) one would not
>have even known that hams were there.

I never said hams did zero good. Of course there are a few hams that
do what you suggest. But for the most part they sit on their butts.



2823. mod for ft1000mp needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: shelj@holli.com
Message-ID: <DnAFAK.Grq@iquest.net>
Source record: 230201
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

need mod for yeasu ft1000mp can anyone help???
thanks jeff e-mail=shelj@holli.com

2824. Re: LOGGING SOFTWARE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: Richard Kiefer <kieferr@athena.csdco.com>
Message-ID: <312F6011.539D@athena.csdco.com>
Source record: 230202

dnorris@k7no.com wrote:
>
> Roland S Geter PhD <roland@mycronet.com> wrote:
>
> There are really two software packages that I use and find very
> fantastic.
>
> KENTROL is a really great transceiver controlling software package
> that
> currently does not have logging but will presently. Get it at
> brian@synapse.net.
>
> LOGICW is my other favorite that has both routine logging for awards
> and
> very sophisticated contest logging software. If connected to various
> transceivers thru computer port you don't even have to enter the start
> or
> end time of QSO, frequency, mode, ect. It even has a CD-ROM interface
>
> for only $48 that automatically looks up the callsign and enter the
> contacts name, address, etc. subsequently automatically printing QSL
> cards. Really to much to mention here. Get if from pda@hosenose.com.
>
> Both packages are WINDOWS platform and as I have used them for uit a
> while with the LOGICW being my favorite because Ihave KENWOOD TS-940S
> &
> TS-440S that are included in their hardware driver lists. Most modern
>
> equipment with eomputer interfaces are supported though. Once you use
>
> the coputer controlled transceiver you will wonder how you ever got
> along
> without it even for just routine everyday non-contest logging.
>
> 73's
> Roland S Geter PhD - WB6LNA
> ----------
>
> Hi Roland,
>
> I Use LogPlus by KD7P. Great rig control and super loger.
>
> cdn
>

> C. Dean Norris, Esq.
> Amateur Radio Station K7NO
> e-mail to dnorris@k7no.comHas anybody tried the logging software called CT? How is the rig control
with this one? Setting up a new station at a new house and hoping to
work some DX. Thanks.

Dick Kiefer, K0DK

2825. Re: QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: Richard Kiefer <kieferr@athena.csdco.com>
Message-ID: <312F61A3.12EF@athena.csdco.com>
Source record: 230203

Ian James wrote:
>
> I have an IBM clone computer in the shack which I use for Internet and
> hope to use for radio logging. However, the QRM from the computer
> doesn't allow me to operate successfully on most bands.
>
> Does anyone know of a simple way of eliminating this interference?

Most radiation comes from the cables which are connected to the computer, ie keyboard, printer, display. You can sometime use ferrite beads on these or use shielded cables which are well grounded to the computer chassis. Unfortunately the typical clones are the worst offenders for EMI. Also, make sure that none of the cable which come out of the computer are close to your antenna coax.

Dick Kiefer, K0DK

2826. Re: QTH for TO5A?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDnAKp1.4Fu@netcom.com>
Source record: 230204

Paul K.C. Wang (pwang@tornado.seas.ucla.edu) wrote:

: would like to know the location of TO5A which I worked during
: the ARRL DX contest last week. Tnx.
: 73, Paul (KU6T)

TO5A was heard to confirm that his QTH wa "FM" ... Martinque.

73, Sandy WA6BXH/7J1ABV

2827. Test

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: Spencer Petri <spetri@e-tex.com>
Message-ID: <4gnjq1$pog@e-tex.com>
Source record: 230205

```
Test
```

2828. Re: Sneaky suggestions for fox in foxhunt w

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: macino@mail.fwi.com
Message-ID: <4gnm45$j0p@news.ios.com>
Source record: 230206

In <4ghv84$gbh@charm.magnus.acs.ohio-state.edu>, cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) writes:
>In article <4ghpcg$ooo@brokaw.comm.mot.com>,
>Bruce Burke <burke_br@adcae1.comm.mot.com> wrote:
>>In article ba5@news.ios.com, macino@mail.fwi.com writes:
>>}In <614.6622T1404T199@moor.slip.uky.edu>, Wally@moor.slip.uky.edu (Walter R Francis) writes:
>>} Hi Wally,
>>} I did one last summer that still has 'em buzzing! I pulled into a public parking garage
>>} at about the 4th level. It was one of those that has about a 6'8" clearance, no the
>>} ones with exotic arrays mounted on rooftops weren't too excited about skulking
>>} around there.} Have fun
>>} WD9AHF
>>} P.S. the idea came from KB9IHS my 13yr son.
>>
>>Gotta be careful about doing those types of things. Some places will
>>have you removed because they see that as a threat to their customers.
>>Either that or they just don't have the same sense of humor...
>>
>>73,
>>Bruce, WB4YUC
>
>Fox hunting, or DFing, is popular here in Columbus too. We have one every
>month, and I have a jeep that I can take the top off, and have added a
>mast support to hold a 7ft, 1.25 mast with a 4 element gamma Yagi on it. I
>also built an variable attenuator which works great...I do very well at it.
>
>I also built a "fox box". It consists of a small circut board with an EPROM,
>555 counter, and a PTT circut. With my Alinco DJ-162 (with no battery), and
>a 7.0 amp hour gel cell, it all fits very nicely into a small ammo box. The
>box is water-tight, green, and has a sealed home-built 1/4 wave antenna built
>in.
>
>Its pretty fun sitting in your car, watching the guys run up to your car with
>a big smile thinking they have found you, only to say "You have to find the
>transmitter!" which by the way, you have stuffed in a bush about an 1/8 mile
>away that you can see in your side view mirror...heh heh.
>
>Ive got other neat tricks and traps that I will share about DFing later.
>
>Take care all.
>
>
>

>--
>Christopher K. Greenhalgh, N8WCT
>Computer/Electronic Tech. II at The Ohio State University
>E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
>Radio : n8wct@w8cqk.#cmh.oh.usa.noam

I thought about another 'real rotten one'. The local guy who is 'the king' of fox-hunting for about the last tens years pulled the best. He used a dual band HT, stuck it in a hollow in a tree about a half mile from his house. Cross band repeated into it, and was drinking a beer while everyone ran around for hours in the park. It was a dandy. One good thing to remember is, when some of these folks don't find you, they take it pretty hard. Last year, it was about 100 degrees when my son and I were foxes at another event. We had Cold Watermelon for the hunters as they checked in. They all thought that was pretty cool.

WD9AHF

2829. Re: Info on 'fists'

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: rfowler@cris.com
Message-ID: <4gnovg$8oo@spectator.cris.com>
Source record: 230207

FISTS is an International Morse Preservation Society. I'm not going
to give any history in case I get it wrong. Needless to say that most
of he members are nominated by fellow CW operators. Usually they have
worked one another or have met on one of the FISTS nets.

Net freq Net Control Time
14058 KE3NV 2000z Sundays
7058 KE3NV 2400z Saturdays(7pm EST)
3682 Slow TFC net 9pm EST (Tues/Thurs)
3720 Slow QSO(WB8I) 8pm
14/21/28.058 listen for CQ FISTS on the hour.

email Nancy Kott WZ8Z: 73631.3654@compuserve.com
for more info application for FISTS.

Also possible to sked with me and I'll send you an applicaton.

Vy 73,
Rich K8MEG (rfowler@cris.com)

>I have seen refernces to a group called 'fists'. Please tell me
>what they do and how does one join them if interested.

>thanks much.

>73.

>-boB Brown (KB9LFR)

2830. Re: Sneaky suggestions for fox in foxhunt w

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: sdimse@bridge.net
Message-ID: <sdimse-2402961429590001@ppp-mia1-59.bridge.net>
Source record: 230208

A couple of years ago I rented a big Ryder (aluminum) truck, stuck a 13B2 in the back, aimed it across water towards the side of a big condo building. People pulled up right next to the truck, a got a bearing off the condo (2 miles) rather than off the truck (20 feet). As you appoached the building, you got a very strong signal off the building until you got very close, and then the dopplers would go nuts, signal bouncing everywhere. People with beams seemed to do a _little_ better, probably because they took fewer readings. No one found me till I started giving pretty obvious hints. Besides the obvious narrow beamwidth, the point here is that there are all kinds of urban objects that people never give a thought to...like a Ryder truck in a parking lot!

Have fun.

73 de Steve KO4HD

2831. Re: 2 Linear Amplifiers

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4gnsub$4j2@jupiter.planet.net>
Source record: 230209

> > Drew Durigan wrote:
> > >
> > > ralph234@aol.com (RALPH234) wrote:
> > > > >
> > > > >Deer hunter 100 Watt Mobile Amplifier w/20db Preamp, 3-30 MHz. - $80.00
> > > > >Shooting Star 225 Watt Mobile Amplifier w/20db Preamp, 3-30 MHz. - >$100.
> > > > 00 OR Possible trade for 2 Meter HT Transceiver.
> > > >
DD > Since you're looking to trade for a 2-meter HT, I assume that you're a
DD > licensed amateur operator (or soon will be) Since you're advertising
DD > these amplifiers on the CB newsgroup...well, what can I say? It really
DD > looks bad to see a ham openly selling amplifiers to CB'ers like this.
DD >
DD > -Drew in Charlotte-
DD > KF4DDM

Nice to see Drew suddenly become so involved with legal issues of amatuer radio. Gess it beats advocating the
destruction of other person's property (IE: pinning coax and ripping down towers and parking a simplex
QSO on repeater freq's).

Keep it up Drew, you may be OK after all

steve

P.S. hello Chris (OSU rules!!!)

2832. Re: ARLB010 FCC call sign update

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: smith_j@WVLINK.MPL.COM
Message-ID: <smith_j-2402961542170001@slip5.mpl.com>
Source record: 230210

In article <$arlb010.1996@arrl.org>, w1aw@arrl.org wrote:

call sign update

I am curious.
I received my KB8YVN call sign last spring. I watched for my sign to show up in QST, but it never made it. A friend of mine checked the latest updates a few months ago to see if my sign had made the list. It never did. I was wondering how this is done. What is the selection process in selecting new callsigns.
Jim KB8YVN

--
Jim T.Smith & Associates Telecommunications
smith_j@WVLINK.MPL.COM

Tell me the state you live in and I'll tell you the low long distance rate we have to offer for you.

2833. Re: Grading Scale for H.R. Equipment

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4go1qt$2mf@news.asu.edu>
Source record: 230211

What happened to 4, 3, 2, and 1.

The system seems to have built-in confusion factors!

You say 9-10 is "Pristine". Well -- 10 is "new in the box".
Also, 9 is listed as "excellent".
So, when I list something as 9-10, do I mean "New', "Pristine",
or "Excellent"?

Whew!!

Maybe we should just use words. Is this a government plot?

It really bothers me to stop at 5.

How about at least going on down to 1.

4. Run over by a tractor.
3. Run over by a small car.
2. Has been used occasionally for target practice.
1. Has been used a lot for target practice.

Great idea!!!!

Jack VE3EED
--

2834. IPS Daily Report - 24 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4go7mi$59t@flare.syd.ips.oz.au>
Source record: 230212
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 24/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 24 FEBRUARY AND FORECAST FOR 25 FEBRUARY - 27 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 76/14

GOES satellite data for 23 Feb
Daily Proton Fluence >1 MeV: 3.4E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 4.6E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
25 Feb 26 Feb 27 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 25 Feb: 77/16

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: mostly unsettled with one active period.

Estimated Indices : A K Observed A Index 23 Feb
Learmonth 15 3333 3342
Fredericksburg 15 12
Planetary 15 13

Observed Kp for 23 Feb: 3333 4332

2B. MAGNETIC FORECAST
Date Ap Conditions
25 Feb 10 Unsettled
26 Feb 10 Unsettled
27 Feb 8 Quiet to unsettled
COMMENT:

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
24 Feb Normal Normal-fair Normal-fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
25 Feb Normal Normal Fair
26 Feb Normal Normal Fair
27 Feb Normal Normal Fair
COMMENT:

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
24 Feb -6

Observed Australian Regional MUFs:
Darwin: 15 to 30% depressions from normal predicted
values during most of the UT hours.
Townsville: Near normal monthly predicted values apart
from 15 to 30% depressions during night.
Sydney: 15 to 30% depressed from normal monthly predicted
values after 0600 UT. Sporadic E observed from 1000 to
1200 UT.
Hobart: Near normal monthly predicted values with 15 to 30%
depressions. Sporadic E observed from 0000 to 1000 UT, and
spread F observed from 1200 to 1800 UT.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
25 Feb -5 about 15% below predicted monthly values
26 Feb -5 about 15% below predicted monthly values
27 Feb 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2835. wtb Good multi-meter

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: mceacja@mail.auburn.edu
Message-ID: <DnAuwx.D2s@mail.auburn.edu>
Source record: 230213

Can anyone point to a good source of reasonably priced (not "cheap")
handheld multi-meters?

Anyone know anything about "ProTec" meters?

TIA

2836. bands! reply

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: marc@i1.net
Message-ID: <4go6u7$amn@news1.i1.net>
Source record: 230214

I need a well knowledgeable radio person to tell me about each amateur band. thanx....not paragraphs, just what licenses cover what and frequency chars.

2837. 2m use in France

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: pwright@tam2000.tamu.edu
Message-ID: <AD54F3029668BD6AB@port4.xyplex-2.bihs.net>
Source record: 230215

A friend of mine and I are planing a trip to France this Spring and want to take along our 2m HT to use with Magmount antennas. We have written to get information on repeaters and have received some. However, I understand that they use tone frequency that may be hard to set. Please send any information that could be used in planning our trip. Thanks, Paul A. Wright

2838. Re: HT's on cruise ships?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: df1hx@flux.isys.net
Message-ID: <DnA7CI.I8@flux.isys.net>
Source record: 230216

In article <Pine.SUN.3.91.960221130604.16876A-100000@light.lightlink.com>,
Siegfried Rambaum <siram@light.lightlink.com> wrote:
[...]
>Within Europe however, you just need one reciprocal license, and I guess
>either Austria or Germany are the swiftest to obtain one. I dont recall
>what these licenses are called, but since the early eighties, for
>example, you can go with a German lic into most other European countries
>without having to apply for some reciprocal license, you just add the
>appropriate lic-class-country-prefix with a / to your call, and that's it.

Hi Siegfried and other readers !

Our licenses here are called CEPT Licences. There is no more need to
apply for a reciprocal licence if travelling to annother European coun-
try which has joined the CEPT agreement as well, most Western European
countries did so and even New Zealand joined the CEPT Standard.
There are two licence classes only, '1' (code, all ham-bands) and '2'
(no-code, UHF/VHF only).
Just add the appropiate prefix of the country you're staying to your
regular callsign, i.e. when i travel to Sicily/Italy i can use IT/DF1HX/p .

73, de Thomas [DF1HX]

--

Thomas Krull df1hx@flux.isys.net DF1HX

2839. Re: REBUTTAL TO MINDLESS HAM QSO's

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: Siegfried Rambaum <siram@light.lightlink.com>
Message-ID: <Pine.SUN.3.91.960224194614.15150A-100000@light.lightlink.com>
Source record: 230217

Just an SWL's view... There is a lot of interesting qso's goiing on on
the ham radio bands. You only need the patience to listen. More often
than not I wished I had done my lic, when I listened, but then I figured,
that some of the interesting qso's might not have been what they had
been, if another guy might have been in.

Understanding starts with listening. And with reading when it comes to
newsgroups. A little tolerance, by the way, would help a lot on the
newsgroups like this one.

On 21 Feb 1996, Burt Fisher wrote:

> mike.groves@memousa.ericsson.se (Mike Groves) wrote:
> >Listening to HAM Radio is 100 times more interesting than the rantings
> >going on in this thread. - Mike KD6PKJ
>
> You like talk of contests, rigs, traffic and QSLs?
> Tell me ONE interesting thing you heard on ham radio in the last week.
>
> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
> /--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
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>

2840. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4go6b6$3ef@news.mcn.net>
Source record: 230218
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Having to learn CW, never hurt anyone. And only IDIOTS complain about it!

73 de KB7ADL

2841. TM1C

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: pillera@aol.com
Message-ID: <4gomq1$eon@newsbf02.news.aol.com>
Source record: 230219

Help! ;-)

I'm new to DX'ing, and I just had a contact with:

TM1C (he always added the word "contest" or "QRZ")
14.216.5 MHz USB @ 20:19 UTC (Saturday)

He asked me for my number, so I gave him 001. BTW, he always said "5935"
to all contacts (including me).

*** Question: how do I QSL him?! ***

He's not in the 1996 Callbook (it goes from TL to TN, omitting TM). Do
any of you have an address for him?

Please respond directly to my email account (pillera@aol.com), as I don't
get a lot of chances to use my newsreader.

Thanks!
Joe / N8QYO
Joe Pillera, N8QYO
Ann Arbor, MI USA
pillera@aol.com

2842. HISTORY OF THE YAESU FT-101 ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Feb24.210102.114751@kuhub.cc.ukans.edu>
Source record: 230220

Can anyone out there provide some info on the Yaesu FT-101 series?

Specifically:

* Production start
* Production end
* Total units sold (all versions)

Also, does anyone have any idea why we don't see more of these listed for sale in the "used" marketplace? Yaesu must have sold thousands of these units. I figure, they're either very good and everyone is holding on to them, or they all fell apart a few years back and now there are very few left for sale. :-)

Looking forward to some interesting reading!

73s

Bill
AA4FM/0

2843. Re: DS-1A (DC-DC converter for Kenwood) question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: mishmash@anv.net
Message-ID: <4gne16$b5r@bighorn.accessnv.com>
Source record: 230221
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <4gaq03$3sh@news3.cts.com>, jlkolb@sd.cts.com says...
>
>charles copeland (charles1@netcom.com) wrote:
>: In article <4ft09j$ias@crchh327.rich.bnr.ca>,
>: Ken Edwards <cnc23a@b4pph13e.bnr.ca> wrote:
>: >I have a Kenwood TS-820S that I would like to run off battery in
>: >cases of emergency.
<snip>
>:How is the power (DC) connected into the system ?
>
The TS-820S that I had only required the DS-1A (2 Transistors & Heatsink). The
original transformer had separate winding for the DS-1A. Worked very nicely.
I wanted to build my own, but could not find the transistors at the time
(early 1980's)

Charlie AA7NQ

2844. Amateur Radio Newsline #967 - 02/24/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199602260403.WAA27206@rrnet.com>
Source record: 230222
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199602260403.WAA27206@rrnet.com>
From: "Dale Cary" <wd0ako@rrnet.com>
Date: Sat, 24 Feb 1996 21:42:40 +0000
Subject: Amateur Radio Newsline #967 - 02/24/96

NEWSLINE RADIO - CBBS EDITION #967 - POSTED 02/24/96

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The following is late news about Amateur Radio for Radio Amateurs
as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR
RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur
Radio Newsline is a audio news service distributed via telephone.

This hardcopy version is produced by Dale Cary - WD0AKO from
scripts
provided to him weekly by Newsline. It is then distributed to on-line
services, bbs networks and internet user jointly by Dale Cary and
Steve Coletti.

Editorial comments, news item and all other business should be
directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary, WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

True Speech Internet Site

==========
http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an S.A.S.E. at:

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**********

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many others in the United States and around the globe!!!

(**********

[967]

(* * * * * C L O S E D C I R C U I T A D V I S O R Y * * * * *
* (*
* (* The following advisory is not necessarily for broadcast.
* (* This is just a reminder that the address for the Newsline
* (* Support Fund is:
* (* Newsline
* (* c/o Andy Jarema-N6TCQ
* (* P.O.Box 660937
* (* Arcadia, California
* (* 91066
* (*
* (* Again and as always, we thank you. This
ends the closed * (* circuit with Newsline report number 967
for release on Friday, * (* February 23rd, 1996 to follow.
* (*
* (* * * * * * * * * * * * * * * * * * *
* * * * * * * * * * * * * * * * * *

The following is a QST

Ham radio faces Mother Nature in the Pacific Northwest and the Dayton CBer arrested for TVI speaks out. These stories and more on Newsline report number 967 coming your way right now!

(*****
NORTHWEST STORMS

As flood waters receded in the Pacific Northwest, ham radio operators continued their efforts to provide relief workers with emergency communications.

For the third time in as many months, the pacific northwest has been
hit by the forces of nature, and amateur radio was there to help. After high winds in December and ice storms in January, early February saw a period of relentless rain that caused many rivers in northwest Oregon and southwest Washington to swell past flood stage. Even as the President was making his rounds of the stricken area, hams were active in their ARES and races support roles.
We spoke with Lew Williams, WB7NML, who is the ARES Section Emergency
Coordinator, who told us that numerous county ARES and RACES Programs were involved.

"There were probably 19, no 21 counties that were activated, and there
were, I don't know, 4 or 5 others that were on standby." Williams

The extreme flooding posed many problems for both amateurs and rescue personnel alike. Lew described some of the difficulties for us.

"There were situations that were where hams were helping out with four wheelers. They had to, you know the people with four wheel drives that were helping on evacuations, etc. Wasco County, they lost all their roads. The streams wiped out a bunch of the roads and they had to evacuate the nursing home with snow cats, would you believe." Williams

Hams linked rescue workers in the field to local eoc's, as well as linking the eoc's's together, and to the state emergency operations center as well. This was not always easy, as many of the facilities had their own problems.

"The main generator failed and they brought in another one and it almost went down so they were almost, in that particular incidence were almost relying on the hams because of their portability." Williams

Hams involved in the emergency knew how to adapt when things didn't

go well. Generators weren't the only equipment to fail. Some of the radios didn't fare so well either...

"The HF radio in the particular EOC'S wouldn't operate and so they were operating portable out with the VHF out to someone with HF to maintain contact with the Oregon Emergency Management Division." Williams

Even with the difficult conditions and equipment failures, Lew says

that northwest amateur radio operators came through when needed. Lew says that the lessons learned by the hundreds of amateurs involved in the disaster will be evaluated just as if this had been a training exercise, and the information will be put to use refining the state's

emergency communications program to further improve the hams service to the public.

It's been an exceptionally wet winter in the Pacific Northwest. More storms are being predicted and hams could be kept busy until spring.

(*****
MOTOROLA to IARN: RETURN OUR GEAR

The International Amateur Radio Network has been asked to return a 150 MHz Motorola repeater, a dozen handheld radios and a power generator loaned to the Red Cross by the IARN in the aftermath of Hurricane Marilyn. The W5YI Report says that Motorola wants the equipment back so that it can be replaced in the company's emergency inventory for future use.

(*****
ELECTRONIC RENEWAL

The FCC will not renew your license electronically. So says the ARRL's Regulatory Information Branch in response to several recent queries. The League says that you can now download the Form 610 from the FCC fax-on-demand service or from the FCC's home page on the World Wide Web.
The FCC now only renews a ham radio license if an application is received within 90 days before or two years after the expiration date. It will not be renewed if submitted earlier. And, if you apply for renewal after your license has expired, you may not operate until the application has been processed.
As announced last year, there is really no good reason for a person

not to renew his or her license prior to expiration. Since last fall, the FCC has been sending out a mail in reminder called Form 610-R. You should receive it at least 90 days before your ticket expires. If all of the information is correct, you just need to sign the form and return it. If for some reason you do not get a Form 610-R, a regular Form 610 is okay to use.

(*****
DAYTON CB'ER SPEAKS OUT

A Dayton, Ohio area Citizens Radio operator who was jailed for causing TVI says that his neighbors never really complained about TVI before calling in the local police. Is this a case of an over zealous police department or is it justice gone sour? Amateur News Weekly sorts out the details in this half time report:

"On December 9th, 1995 a Morrain, Ohio CB operator, Steve
Hollbrook
was arrested for causing interference to his upstairs neighbors. He was charged with interfering with a public service, a third degree felony with no bond and was held in jail until Monday, December 11th

when the Montgomery County Prosecutor declined to press charges. On Wednesday, February 7th, 1996 Steve Hollbrook appeared in Kettering, Ohio Municipal Court where the case was transferred, due to a conflict of interest of a personal nature with officials in the Morrain City government. The charges of interfering with a public service were dropped, apparently because these matters were beyond the city of Morrains jurisdiction. However, part of the original complaint had to do with what Mr. Hollbrook said over his radio in reference to his neighbors. On the basis of those words, which the neighbors taped from their TV, the Morrain City Prosecutor decided with the legal action. Officials offered Mr. Hollbrook the opportunity to plead to a reduced charge, a minor misdemeanor. After consulting with legal counsel, Mr. Hollbrook pleaded guilty and was fined $100 plus court costs, with $50 of the fine suspended.
Steve's reason for pleading guilty was to get this matter over with.
So he could move on and examine his options toward the future. He is currently consulting with his attorney and declines to be more specific as to what his options may be.
One of the things Steve remembers the most is his approximately 48 hours behind bars for this incident. To this day, he is still not entirely sure why things went as far as they did.

"You know, like I said the whole weekend, sitting there. I kept asking myself, Why am I here? And you know my wife kept telling me you are in the right, just be patient. You know it is hard to be patient when you are sitting there behind these bars." Hollbrook

There are many twists and turns behind the scenes in this story. According to Steve, when he originally installed his CB, his wife checked with all the neighbors in the building to see if anyone was experiencing interference. When that proved to be the case, some antenna work was done, additional filtering was installed and offers were made to supply filters to the neighbors if the problem reoccurred. That offer was never taken up by anyone. Because until the day of his arrest, Steve claims that at no time did anyone in his building ever complain to him about interference. His neighbors comments that interference had been going on for two months to the police leave him totally baffled to why they never spoke to him or his wife about the problem.
The case has been settled to the satisfaction of the City of Morrain.
Whether everything has been settled to the satisfaction of Steve Hollbrook remains to be seen. Steve is greatly appreciative to the local amateur community and to the American Radio Relay League for informational assistance and moral support during the case.

As an aside, Steve Hollbrook told Charlie Kotterman that he really enjoys electronic communications. And as a result of the support shown him by the Dayton ham community, he is already at work studying to get his own amateur radio license.

(*****
N6NHG ARRAIGNMENT AGAIN DELAYED

The arraignment of alleged computer hacker Kevin David Mitnick, N6NHG has again been delayed. Several Los Angeles news outlets reported on February 20th that Mitnicks' arraignment will likely occur at the end of March. This, according to Assistant U.S. Attorney Christopher Painter will indicates that this will give lawyers more time to try to reach a plea agreement.
Mitnick became a federal fugitive in 1992 when he violated the terms
of his probation by leaving Southern California. He was arrested last February in North Carolina, after federal investigators tracked him to a rented apartment near Raleigh.
U.S. District Judge Mariana Pfaelzer is presiding over Mitnick's Los
Angeles case and will probably preside over his North Carolina case as well. Under federal guidelines, if Mitnick pleads guilty to the North Carolina charges in Los Angeles, he may be sentenced by a local judge. If he pleads not guilty, he will be sent to North Carolina for trial.

(*****
HAM RADIO FOILS THEFT ATTEMPT

And two Kansas hams are heros after stopping another kind of computer
crime. Zachary Canright, KB0GMC, and Beryl Masters, WB0EJJ, recently helped police in Overland Park, Kansas, nab three teenagers trying to make a getaway with $7,500 worth of computers allegedly stolen from a local store. Canright's attention was first drawn by the teens' peculiar behavior as they loaded the computer equipment onto a truck. He then noticed the vehicle had no plates and used his mobile radio and a local repeater to contact Masters. Masters directed police to a shopping center lot where Canright had followed the youths and witnessed them attaching plates to the pickup. Police arrested the three teens and charged them with felony theft.

(*****
BOSNIA RADIO

Hams have assisted the Army test a Bosnia-bound mobile AM radio station. Fred Cresce, KC4MOP, Steve Ickes, WB3HUZ, Ken Moffat, N3EAR, and Paul Courson, WA3VJB, staffed a new mobile Army Broadcast Service station at Fort Meade while it operated on 1670 kHz and identified as ABS Radio.
Regular listeners to Newsline probably recognize the name Paul Courson from reports he has done for us. In real life, Paul is a broadcaster with Dow Jones. He tells Newsline that the station took to the air on February 5th and operated around the clock for several days. He says that he and the other hams were brought in to help specifically because of their interest and experience in using AM on the amateur bands.
The 5000 watt ABS transmitter went on the air using a 150 foot high

vertical antenna the hams helped set up and tune. The station broadcast from Fort Meade until February 9th. It was then packed up for transport to Bosnia. There it will be set up to entertain and inform US troops stationed with the peace keeping force.

(*****
NEWSLINE JOINS TAPR AUDIO WEBSITE

Tucson Amateur Packet Radio has added Newsline to its audio site on

the world wide web. According to Greg Jones, WD5IVD, all bulletins on the system are encoded using Real Audio type technology. Greg says that he plans on keeping the weekly announcements on the system for sometime.
The Universal Resource Locator for the TAPR web site is a long and complex one so we won't try to give it here. To get it, drop a note to Greg via the internet to:

gjones@tenet.edi

(*****
TWIAR BACK

And a belated welcome back to the satellite to our friends in Albany,
New York who produce "This Week in Amateur Radio". The program returned to satellite distribution on Saturday, January 27th.
This Week in Amateur Radio is carried by the "Tech Talk Network" on

Telesat Canada Anik E2 communications satellite. The network will utilizes transponder 18 with 5.8 MHZ wideband analog audio. Anik E2 is located at 107.3 degrees west longitude in equatorial geosynchronous orbit and provides excellent coverage of North America with spot beams aimed at Alaska and Hawaii.

(*****
KITSAT HOT

In ham radio space related news, AMSAT North America reports that Kitsat-Oscar 23's transmitter efficiency went down during January because its orbit configuration offered no eclipse period and no time to cool down. The additional heating resulted in a degradation of efficiency.
KO-23 is a packet store-and-forward satellite. The spacecraft is a

cooperative effort between Korea and the University of Surrey in the United Kingdom.

(*****
DECLASSIFIED LAUNCH

The February 1996 issue of Popular Mechanics includes a feature article by Philip Chien, KC4YER on the now declassified Corona spacecraft project. In his story, Chien notes that the very first OSCAR satellite was a piggyback payload on the Discoverer 36 mission,

which was actually the cover name for the Corona series of spy satellites!
The article includes a fairly good artist's rendition of what the Agena upper stage looked like in space. From what Phil understands, the OSCAR payload was attached to the launch vehicle in place of where ballast would have normally been.

(*****
VATICAN BEACON

From the international desk comes word that a new 6 meter beacon is

on the air from Vatican City. On Sunday, 4th February a new beacon was activated from the location of HV3SJ. Its operating frequency is 50.004 MHZ, shifting 800 Hz upward depending on temperature at the site. The power output is 10 watts to 5 element Tonna beam aimed towards the United Kingdom. An omni will be installed as soon as weather allows. This beacon should be of particular interest as no beacon has been active from Italy on 6 meters until now.

(*****
DX

In DX, 9J2BO is quite active from Zambia on all bands. Look for hi,
on 3.505 MHZ at 04:15 UTC and 10.103 MHZ at 05:20 UTC. QSL to:

Brian Otter
P.O. Box 34554
Lusaka, Zambia

Effective immediately, requests for any of the 4U1UN cards or any of
their special callsigns such as 4U50UN should be sent to WB8LFO. The use of the W8CZN mail drop has been discontinued.

And T30DP is currently on Kanton Central Kiribati. Reports indicate
that he will be active as T30DP/T31 on 20 meters only. QSL via VK4CRR.

(*****
NEW CALL - OLD CALL

And finally, this from Dick Flanagan, W6OLD who reports the story of
Dick Creley, KB7UUK, a ham who wanted a new call sign. Not wanting to wait for the FCC's Vanity program to arrive, Creley started working his way through the General and Advanced requirements in order to qualify for one of those nice 2 by 2 Advanced callsigns.
Well, we are glad to report that he made it! The former KB7UUK now

has his new call. Want to guess what it is? Try KJ7UK.
Makes you kind of wonder if the FCC's computer isn't programmed

with a
strange sense of humor.

(*****

And for this week, that's all from the Amateur Radio Newsline. You

can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, CA
91066

For now, with Bill Pasternak WA6ITF at our editors desk, we at
NEWSLINE say 73 and we thank you for listening.

(* * * Newsline is copyright 1996 & all rights are reserved. * * *

2845. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: Bruce Burke <eaim103@email.mot.com>
Message-ID: <312FD668.6DBD@email.mot.com>
Source record: 230223

Kelly Gray wrote:
>
> Walter R Francis (Wally@moor.slip.uky.edu) wrote:
>
> <SNIP>
> On one of our foxhunts, the fox was sitting in a car parked near a cluster
> of apartment buildings, and the reflections off the buildings were giving us
> all sorts of false readings. I got at least six solid readings, all pointing
> to the same place, a park about a kilometer away from the fox!
> Same thing happened when a fellow once hid in a Marina area that catered
to sailboats...

73,
Bruce

2846. VK2WI Weekly News, 18th February, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4gll3p$4cj@eram.esi.com.au>
Source record: 230288
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

[Well, this is all that arrived for posting...]

VK2 WICEN News

WICEN News

WICEN (NSW) is pleased to announce that it has now joined the Internet proper. Things are still up in the air at the moment, whilst a few Web links get sorted out, but in the meantime we would like to announce that, as usual, VK2 has taken the lead, and has registered the domain "wicen.org.au". Those other States wishing to partake are invited to contact WICEN (NSW), to have their own State sub-domain delegated to them. Further details, such as e-mail addresses etc, will be given in a later broadcast, but for the time being, the Web-aware can use "http://www.wicen.org.au/" as a starting point. Full credit for this goes to Mark VK2XGK.

A number of events next month have changed, so please listen closely...

The WICEN display for the Central Coast Amateur Radio Club Field Day next Sunday is now being co-ordinated by John Cannon VK2JRC. All listeners please note: don't forget that WICEN will be raffling a "Green Slip", generously donated by the NRMA; you don't have to be a WICEN member to partake in this, so if you are wondering how you are going to pay for your vehicle insurance this year, just drop in to the WICEN display and buy a ticket or ten -- all are invited. It is expected that the raffle will be drawn in May; there will also be orders on a leading electronics retail firm for second and third prizes. Another exercise next Sunday is the Mid North Coast Horse Enduro, although we have no further information on this.

The annual Bungonia Cave Rescue event, on the weekend of 16-17th March, is now being co-ordinated by Dave VK2KFU, due to the potential unavailability of the aforesaid Mark, and Dave requires around sixteen to twenty people, as this event promises to be the biggest yet, with ten teams in the field. Those who think they can demonstrate their communications skills, under somewhat difficult circumstances, are invited to contact him; don't worry -- you will not be required to go underground, although the possibility exists for those so inclined. The potential for publicity here, before various emergency services and the public, should not be overlooked. Again, the annual Bungonia Cave Rescue exercise this year promises to be the biggest ever; please contact Dave VK2KFU if you want to help. As befits WICEN's Internet status, up-to-date information will be available via the Web page.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to the VK2KFU system itself (AX.25 or TCP/IP), or failing that, to VK2DAA, VK2OP, or VK2GJB.

WICEN (NSW) has an interactive Web page, and the Uniform Resource Locator is: "http://www.wicen.org.au/".

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

Magazine Roundup

Magazine Roundup

Here again is a summary of the local magazines, which in the author's opinion could be of interest to Amateurs. This week we discuss the February issues of the various magazines.

"Electronics Australia" discusses the alleged link between cancer and electro-magnetic fields, and of interest to the CW brigade is the revelation that pulsed fields are "worrying" (this could explain a few things -- maybe Wayne Green was right as usual); those confused by the draconian Austel regulations about modems etc will find little solace; the series on op-amps continues, along with a question as to whether they are really suitable; the life and times of the late Dr. Ernest Benson is continued; the final part of the dual battery controller, of interest to WICEN members, is presented; and ancient telegraphy systems are described.

"Silicon Chip" builds a basic logic trainer; an automotive dashboard alarm is constructed from a toy yuppie-phone; those with an eye to the future may like to read up on the world's first magnetic levitation train; the Dog Blaster Mk 2 is built; couch potatoes can build not one, not two, but THREE remote control transmitters; those who think they drive better after they've "had a few" can check the error of their ways; and reflex receivers, very popular in the early days, are discussed.

"Radio and Communications" describes the various terms used with weather satellites; the first part of an actual construction project, a general coverage HF receiver, is described; the usual array of transceivers goes under the surgeon's knife; aircraft enthusiasts will find a story on air-racing of interest; the Australian Band Plan is concluded; and the fine art of measuring receiver sensitivity is discussed.

And if you are wondering what happened to "Amateur Radio" this month, well frankly, at the time of writing, so were we! We understand that yet another palace revolution has delayed its printing, so hopefully we can review it next week, where due to the Field Day there will not be much of an audience anyway.

Be listening next month for another summary of the local magazines.

-- Dave VK2KFU

News briefs

NEWS BRIEFS

The UK Department of Transport is planning to introduce a digital radio service in the next two years, to provide British motorists with round-the-clock traffic information anywhere in Europe.

The new service, called RDS-TMC (Radio Data System - Traffic Methods Channel) will operate on a dedicated frequency. Service broadcasters will transmit news of traffic incidents using an internationally agreed code, e.g. 202 is a serious road accident, 1303 is dense fog, 1805 is faulty traffic lights, and so on.

RDS-TMC receivers, costing around $1100, will present the data as text on a screen, or with a synthesised voice. A trial of the new system will begin next year with about 1000 fleet vehicles and hire cars.

The Chinese Year of the Pig, which draws to a close this weekend, has not been a happy one for the Chinese space authorities. At least, the pigs haven't been flying very well: as reported last week, the Chinese spy satellite FSW-1 will be making an uncontrolled return to earth in the next few weeks. This week, another Long March rocket failed to put its payload into the desired orbit. In fact, the rocket didn't make it very far off the launch pad: a photograph in the Sydney Morning Herald showed the rocket at an angle of forty five degrees before it even cleared the launch tower. The owners of the Intelsat communications satellite were reportedly displeased when the rocket and satellite exploded a few seconds later.

Still in Asia, Japanese space officials sucessfully launched an experimental vehicle as part of their space shuttle program. The vehicle successfully returned to earth, spashing down in the Pacific ocean, but sadly it sank before it could be recovered.

-- thanks to the Sydney Morning Herald and The Australian
[for the news items - they had nothing to do with the
Japanese spaceship sinking!]

Club news: Waverley

WAVERLEY AMATEUR RADIO SOCIETY

The February meeting of the Waverley Society is scheduled for this coming Wednesday the 21st, and all members and anyone else interested in amateur radio are invited to come along.

The meeting, as usual, will be held at our clubhouse in Vickery Avenue, Rose Bay (off New South Head Road), next door to the Rose Bay R.S.L. where a number of members gather for pre-meeting refreshments.

Starting time is 7:30 p.m., with doors opening at 7 p.m.

It is planned to hold further Morse and theory classes this year for prospective amateurs and those wishing to upgrade their licences. Theory classes will run on one night a week over a 21 week period. Classes are open to both members and non-members, so if you are interested, please contact Raffy, VK2LRF, on 389-9188.

Simon Buxton - VK2EII - Publicity Officer

Club News: Manly-Warringah

MANLY-WARRINGAH RADIO SOCIETY

The society's monthly lecture night is this coming Wednesday the 21st. The talk for the night will be on trunked radio systems, and possibly analogue cellular phone networks as well.

As usual, doors open at 7:30pm for an 8pm start, at the Warringah Volunteer Services Centre, Kamber Road, Terrey Hills, and visitors are always welcome. Call in on the local 2 metre repeater on 146.875 MHz if you need directions.

-- Richard VK2SKY, MWRS Publicity Officer

Coming events

COMING EVENTS

Mir space station's tenth birthday . . . . . Monday
Sydney Progressive ARC meeting . . . . . Monday
Fishers Ghost ARC Annual General Meeting . . . . . Tuesday
Waverly ARS meeting . . . . . Wednesday
Manly-Warringah Radio Society lecture night . . . . . Wednesday
Chifley ARC talk on TVI causes and cures . . . . . Saturday

*** NB: NO BROADCAST NEXT SUNDAY MORNING (WE'LL ALL BE AT WYONG!) ***

Central Coast ARC Field Day at Wyong . . . . . Next Sunday
Mid North Coast Horse Enduro (WICEN) . . . . . Next Sunday
Blue Mountains ARC Amateur classes start 26th

MARCH

John Moyle Memorial Field Day . . . . . TBA
Blue Mountains ARC meeting 1st
Tamworth ARC meting 1st
Closing date to join Bungonia exercise (WICEN -Dave VK2KFU) . . 1st
Campbelltown Hobbyfest Expo 2nd-3rd
PC 96 Computer Expo at Darling Harbour Convention Centre . . 5th-8th

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VK2WI Broadcast 18th February 1996. Copyright 1996 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6

Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

2847. Re: Hamfests in Seattle or other pacific NW areas?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4glt3t$n3a@news.accessone.com>
Source record: 230289

In article <1996Feb22.065930@atl.com>, rodell@atl.com says...
>
>I've recently moved and don't have any publications coming through the US
>SnailMail forwarding yet, so I'm looking for a list of hamfests or other
>activities in the pacific NW, and the Seattle area in particular. Any help or
>pointers are appreciated.
>
> _/_/_/_

2848. Re: Logical Reasons to Retain Code Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: adell@planet.net
Message-ID: <4glmc1$1j4@jupiter.planet.net>
Source record: 230290

> VUBS79A@prodigy.com (Drew Durigan) writes:
> (none)
>
>
>>>>
zzzzzzzzzzzzzzz

uhhh sorry, feel asleep..did i miss anything worth reading??? gess not
zzzzzzzzzzzzzzzzzzz

2849. Re: Have you read ARRL Bulletin #9 yet? A blockbuster!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4gm4m2jsr1@mhafc.production.compuserve.com>
Source record: 230291

>Now, if I can just get a nice little place out in the
>country, I can get those dogs, that 125' Rohn, and that
>log periodic that I've always wanted.

My co-worker, K0SF thought the same. Got a nice secluded acreage
out in country. Got all the right permits. No problems from
the neighbors. Then a nearby golf course sues him because
the 130' Rohn may be a flight obstruction to swans from
a nearby wetland. (Yeah, right!)

To cap it, the major instigator on the golf course board is
a licensed ham!

73, de Hans, K0HB

--
--If you're searching for something which caused a noise and
find out that it's just the cat, leave the room immediately,
if you value your life.
--Never read a book of demon summoning aloud, even as a joke.

2850. Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gm6sl$1eas@usenetw1.news.prodigy.com>
Source record: 230292

(none)

2851. MARS Question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: bhowes <bhowes@buffnet.net>
Message-ID: <312EB2FE.3F46@buffnet.net>
Source record: 230293

I have a question, but I am not certain if this is the correct place to ask, if not please excuse me. I would appreciate any input.Can a Novice transmit on MARS frequencies with HF phone if he/she has a MARS licence? I was told that this was true. We are speaking about HF phone, not CW. Tnx. Email replies to bhowes@buffnet.net

-Brad

73

2852. Just imagine: SW communications on Jupiter (probe had SW reciever)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-24 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDn9otG.E6@netcom.com>
Source record: 230294

The Galileo Jupiter atmosphere probe I heard had a SW reciever on board,
to listen for lightning discharges. According to some results I heard,
the scientists think they "heard" distant lightning via some really
long distance DX. Jupiter is not a planet suitable for people to
live on, even with spacesuits and such. But if man could figure out
a way (and an economic reason why, like the gas mine in the 2nd Star
Wars movie) one could concievely have DX contacts over much longer distances
than possible on Earth.

Just a wild thought I had......

2853. "Portable" Tx Equipment Banned in Petrol Stations (UK)?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: Sara Roberts <sara@x-ferret.demon.co.uk>
Message-ID: <825231438snz@x-ferret.demon.co.uk>
Source record: 230095
Cross-posted to: rec.radio.amateur.misc,rec.radio.cb,uk.radio.amateur

How can this be enforced and why?

I must admit I have not refueled in a civilian petrol station for a while,
but mobile phones and handhelds are not a patch on what our rig is equiped
with.

Do have have to pedal my wooden appliance into the station and switch of
all electrical equipement including lights before hand? Better not key down
in case my own electricals/fuel systems get annoyed.

Even when not on call out Navigation still updates command as to where
we are, whether we like it or not. Apparently the engine management sneeks
on me as well on a regular basis.

All the radios relay and repeat trunking instructions, and
our handhelds are repeated through the rig so even if one of the crew
stand off the forecourt we will radiate quite a few watts.

If we were to get a call whilst refueling our computers apparently enter a
frenzy of comms, and of course we have to respond. We even have our own
set of crew radios to argue over which candy bar they want from the cashier.

Buy law certain systems have to still be alive when we stop, so a generator,
compressor and a heat pump are always running. Plenty of EMI there.

What about other EMS? I am sure that police/fire/ambulance use and
"inadvertently" transmit other data all the time.

Surely Pumps are suitably shielded, (years ago I used to service the
Gilbarco Pumps). Don't the pumps hold a minimal amount of fuel above ground
and have plenty of protection? I used to see people smoke whilst filling
cans...

And don't mobile phones chat to the cell transmitter every now and then?
Ours eats batteries in poor receiption areas too.

Is this to protect against fire or the electronics geting confused?
(I hope I don't cause a fire - that would be a bit embarrasing).

I am having difficulties with receiving news, please could you copy your
post to my mailbox. Thanks.

Regards,

Sara.

--
._o

/ //\. Sara Roberts
\>> | sara@x-ferret.demon.co.uk
\\

2854. Re: Logical Reasons to Retain Code Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4gq76o$e55@news.cis.okstate.edu>
Source record: 230096

In article <4gpdsg$h8f@news.hal-pc.org>, sid@hal-pc.org wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!news.eng.convex.com!newsrelay.netins.
net!solaris.cc.vt.edu!newsfeed.internetmci.com!in2.uu.net!insync!news.hal-pc.o
rg!usenet
>From: sid@hal-pc.org
>Newsgroups: rec.radio.amateur.misc
>Subject: Re: Logical Reasons to Retain Code Testing
>Date: 25 Feb 1996 10:32:48 GMT
>Organization: Houston Area League of PC Users
>Lines: 14
>Message-ID: <4gpdsg$h8f@news.hal-pc.org>
>References: <4ge53e$10gk@usenetw1.news.prodigy.com>
>NNTP-Posting-Host: pm2-121.hal-pc.org
>X-Newsreader: SPRY News 3.03 (SPRY, Inc.)
>Status: N
>
>> VUBS79A@prodigy.com (Drew Durigan) writes:
>> (none)
>>
>
>I tend to agreee. What about keeping the code as an endorsement to the
amateur license, similar to
>the way commercial licenses have various endorsements. The endorsement would
intitle the holder to
>use the exclusive CW portion of each band.
>
>++++++++++++++++++++++++++++++++++
>Sid George, CPA sid@hal-pc.org
>..._ _... ..... _..._ .._
>http://www.hal-pc.org/~sid
>----------------------------------
>

They already do it's the tech plus, general, advanced and extra portions of
the band.

2855. Re: Guernsey WWW announcement

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: clay@panix.com
Message-ID: <4gq7td$e4h@panix.com>
Source record: 230097

In <4gmsqo$vlc@news.guernsey.net> sgibbs@guernsey.net (Steven Gibbs) writes:

>Guernsey amateur radio WWW pages are indexed at

>http://www.guernsey.net/~am-radio/

>Links include Guernsey ARS; RSGB in Guernsey; Guernsey callbook, email
>& packet addresses; fm, repeater & packet operation; and a special
>page for radio amateurs intending to visit the Bailiwick.

>Maintainers of amateur radio WWW indexes: please include the above
>URL.

>Ham radio home page owners: we will be glad to set up reciprocal
>links.

>73, Steve GU3MBS Guernsey, English Channel Islands, 24 February 1996

When I tried it:

File Not found

The requested URL /~am-radio/ was not found on this server.

--
Clay Irving, N2VKG :
clay@panix.com : Some mornings it just doesn't seem worth it
http://www.panix.com/clay : to gnaw through the leather straps...

2856. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4gqas7$k8r@news.hal-pc.org>
Source record: 230098

Would someone explain to me what this is all about?

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
·_ _··· ····· _··_ ··_
http://www.hal-pc.org/~sid

2857. Correct URL for Guernsey WWW pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: sgibbs@guernsey.net
Message-ID: <4gqf79$5sb@news.guernsey.net>
Source record: 230099

Sorry, but soon after posting an announcement about
new Guernsey Amateur Radio WWW pages, the URL
changed! The correct info follows:

Guernsey amateur radio WWW pages are indexed at

http://www.guernsey.net/~amateur_radio/

(This really is correct this time!)

Links include Guernsey ARS; RSGB in Guernsey; Guernsey callbook, email
& packet addresses; fm, repeater & packet operation; and a special
page for radio amateurs intending to visit the Bailiwick.

Maintainers of amateur radio WWW indexes: please include
the above URL.

Ham radio home page owners: we will be glad to set up
reciprocal links.

73, Steve GU3MBS Guernsey, English Channel Islands,
25 February 1996

Steven Gibbs, sgibbs@guernsey.net
44 Les Prins, Vale, GU3MBS@GB7GUR.GB7LWB.#27.GBR.EU
GUERNSEY GY6 8HB UK telephone 01481 57605
via England. International +44 1481 57605

2858. WANTED: ICOM T21A & IC-2000H mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: mlamb@sunny.ncmc.cc.mi.us
Message-ID: <4gqdp9$15j@srvr1.engin.umich.edu>
Source record: 230100

Please email to mlamb@sunny.ncmc.cc.mi.us

73, KB8VBA

2859. Wiretapping and Telephone Bugging Web Page tscm.com

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-2502961534560001@jmatk.tiac.net>
Source record: 230101
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew

Finally the tools and test equipment page is finished, and we have updated
our frequency tables/lists.

Check out our updated tool and TSCM test equipment list.

http://www.tscm.com/

http://www.tscm.com/tmde.html <--- TSCM Test Equipment
http://www.tscm.com/tools.html <--- TSCM Hand Tools
http://www.tscm.com/stu.html <--- Secure Telephones and Scramblers

Upcoming Topics to watch for in March... Any interest??

Wired Microphones and Pinhole devices... tons of pictures
The Computer Audio/Video Threat... tons of pictures
Join us for a real world TSCM sweep...

Feel free to suggest topics...

==========
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==========

The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
==========

2860. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4gqjh8$3bf@news.cis.okstate.edu>
Source record: 230102
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

```
In article <4gpvqb$8do@castle.nando.net>, dfinn@nando.net (Dan Finn) wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!munnari.OZ.AU!spool.mu.edu!howland.re
ston.ans.net!newsfeed.internetmci.com!castle.nando.net!news
>From: dfinn@nando.net (Dan Finn)
>Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner
>Subject: Re: No Code = No Brain = C.B.
>Date: Sun, 25 Feb 1996 03:42:12 GMT
>Organization: Nando.net Public Access
>Lines: 40
>Message-ID: <4gpvqb$8do@castle.nando.net>
>References: <4csf3v$bgo@news.mcn.net> <4d4g0r$7eb@netport.com>
<4d6u7n$qik@news.mcn.net> <4da7b5$3k4@jupiter.planet.net>
<4dhtig$5pl@main.freenet.hamilton.on.ca> <4dokh9$7gj@pegasus.starlink.com>
<4e0088$t1g@brutus.bright.net> <4e2j9r$m65@netport.com>
<4e6osq$l11@news.mcn.net> <4ed2jo$s1j@netport.com>
<4f3q9o$f5e@news.ecn.bgu.edu> <4fa64n$qpe@netport.com>
<4fmimn$kgv@is05.micron.net> <4g6kv7$jmq@news.onramp.net>
<312E0831.3D5F@ix.netcom.com>
>NNTP-Posting-Host: vyger819.nando.net
>X-Newsreader: Forte Free Agent 1.0.82
>Xref: news.cis.okstate.edu rec.radio.amateur.misc:8597
rec.radio.amateur.policy:2756 rec.radio.cb:4007 rec.radio.scanner:10531
>Status: N
>
>Jim Daneke <daneke@ix.netcom.com> said:
>
>>cmccane@onramp.net@onramp.net wrote:
>>>
>>> In <4fmimn$kgv@is05.micron.net>, boblee <boblee@micron.net> writes:
>>> >IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
>>> >ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
>>> >IS ATTRACTING THOUSANDS OF NEW HAMS DAILY.
>
>Thousands? Daily? I've said this a trilliion times: usenet is not the
>proper place for exageration.
>

A trillion times, Who's exagerating???
>
>>> Listen to a new world technologist's attitude that's shared by most:
>>>
```

>>> I'm an electronics engineer, a member of the IEEE, and a computer
>>> network architect. I like radio and analog electronics as a hobby.
>>> I use the 2M band on a regular basis and that includes auto patch
>>> and repeater services. I do not have ANY KIND of FCC license although
>>> I might get one if I have the time to waste. One thing is for
>>> sure:
>>> I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!
>
>You will never enjoy legal amateur HF priviledges either. But what the
>hay...
>>>
>
>>> I've been extremely successful as a designer of TCP/IP networks
>>> and recently became a Cisco Certified Internetwork Engineer to
>>> boot, so, maybe with all that extra cash I'll pick up an HF radio
>>> for home and another for the car, hook up some TA's and have
>>> a roving data terminal, NATIONWIDE!!!!!
>
>If this is the type of person an HF codeless license would attract, I
>may prefer to leave the testing structure as it is, thank you.
>

2861. Re: *** Here it is the new FCC 610 Form in Excel 3.0-5.0 Format ***

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gql6i$p16@cc.iu.net>
Source record: 230103
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

outside of the fact that the FCC already put a form up on their website
and there's little things that can annoy paper handlers when it's not done right

and it should probably be a PDF instead since you have to print it out and for
most people the acrobat reader stuff is free...

there is this one bit of inconsistancy...as in:

In <4gmg7k$cfk@cloner4.netcom.com>, David Johanson <johanson@ix.netcom.com> writes:
>This is a multi-part message in MIME format.
>
>----------------------------------245253787825
>Content-Transfer-Encoding: 7bit
>Content-Type: text/plain; charset=us-ascii
>
>
> The Excel file is a standard UUENCODED attachment.
>
>----------------------------------245253787825
>Content-Transfer-Encoding: base64
>Content-Type: zz-application/zz-winassoc-xls
>
>CQIGAAAAEABsCVwAIAAQRGF2aWQgTiBK......

it's sure not uuencoded...unless we've got a mime encoding of a uuencoded
file.

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2862. Re: SOS!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: genek@dibbs.net
Message-ID: <3130CACF.313B@dibbs.net>
Source record: 230104

eb99541@goodnet.com wrote:
>
> I have this trivia sheet that I REALLY need to finish. One oth
> questions is:
> The distress signal SOS has been thought to mean "Save our Ship" or
> "Save our souls" but it really has no meaning. Why was it chosen.---
I don't believe it stands for anything. It is a combination of dots
and dashs that were not used in the Morse code for any characters
and would not be confused. It isn't really the characters S O S, but
one character consisting of 3 dots, 3dashs, 3dots with no space between
them. This is only my opinion....
Gene WA4WBI

2863. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gqm3m$p16@cc.iu.net>
Source record: 230105

In <4gi5up$4j22@theory.tc.cornell.edu>, Kevin Schmidt <kschmidt> writes:
>Vincent Biancomano <v.biancomano@ieee.org> wrote:
>>One should check QST to confirm, but I believe drawing of
>>schematics ceased in the mid 70's. Up until then, 10 of the

wasn't there in 1971 (novice)/1972(couple of tries for general)/1973 (yay got past everything to Advanced..)...i always felt the code machine was fast..but i finally passed it...

>>100 questions (Extra Class) required the drawing of both
>>schematics and block diagrams. The drawing of schematics had been
>>required at the "lower" classes as well, notably Technician Class.
>>Extra Class. Whatever the dates, it's easy to check out: all one
>>needs are dated copies of the ARRL License Manual.
>>Vince, WB2EZG

>I took the extra exam in 1968 and drew no diagrams at all: no block
>diagrams; no schematic diagrams.
>
>When I studied for the exams in the late 60s, the ARRL manuals
>said that you should be prepared to draw diagrams. However, the real
>FCC tests, as various posts have verified, had schematic drawing in
>the late 50s and no drawing in the early 60s. I believe that the

would bet it was changed to eliminate subjectiveness on the part of the examiner and to accomodate increased numbers of applicants..

>ARRL license manuals are a poor method of determining the actual
>test questions. As I said in my original post, the license manual
>had practice questions with essay like answers that included
>schematic diagram drawing. The tests that I took (and apparently
>others here too) did not. Having read QST, I don't believe they published
>anything more than the FCC syllabus, if that, during this period.
>73 Kevin
>w9cf@ptolemy.la.asu.edu

the ARRL made the license manuals from the FCC's published information plus some additional material to fill in where the authors would think there might be some holes. Odds are that you didn't see up to date procedural info because the license manuals were being written by those who had long ago passed the exams and just recalled what happened to them...instead of knowing what goes on currently....

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2864. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4gqls6$a91@jupiter.planet.net>
Source record: 230106

> Jim Daneke <daneke@ix.netcom.com> writes:
> cmccane@onramp.net@onramp.net wrote:
> >
> > In <4fmimn$kgv@is05.micron.net>, boblee <boblee@micron.net> writes:
> > >IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
> > >ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
> > >IS ATTRACTING THOUSANDS OF NEW HAMS DAILY. OTHERS THINK WE WON'T
> > >UPGRADE , I'VE ONLY HAD MY LICENCE FOR A COUPLE MOUNTHS AND I'M ALMOST
> > >READY FOR GENERAL. MAYBE YOU SHOULD LISTEN TO "NEWS LINE" MORE OFTEN.
> > > KC7NIY--CHUCK
> > > 73'S
> >
> > Listen to a new world technologist's attitude that's shared by most:
> >
> > I'm an electronics engineer, a member of the IEEE, and a computer
> > network architect. I like radio and analog electronics as a hobby.
> > I use the 2M band on a regular basis and that includes auto patch
> > and repeater services. I do not have ANY KIND of FCC license although
> > I might get one if I have the time to waste. One thing is for
> > sure:
> > I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!
> >
> > What kind of a BONEHEAD is so obsessed with HISTORY that they seek
> > to make modern electronics professionals and hobbyists learn the
> > trade of the old telegraph operators of the 1800's? In terms of
> > electronics knowledge I have regularly WAXED every "amatuer"
> > radio operator that I have ever met and all they can do is try to
> > hold this childs toy morse code thing over my head. Gimme a
> > break man!!! That CRAP IS DEAD!!!!! It serves NO PURPOSE!!!!!
> > Don't even try and argue with that - YOU WILL GET WAXED TOO!!!!
> > Let's face it, in the 1990's it's outdated to even use HF for voice.
> > This is the age of DATA COMMUNICATIONS. I would like to invite
> > all really fast morse code guys to come over and try to beat the
> > speed of my terminal adapter at 9600 baud. And for those who
> > want to say things like "but what if, in a really bad disaster,
> > you didn't have your TA?" Do I even need to get involved in
> > such a pathetic arguement? NO!!
> > Now, to change the subject a bit, I don't ever want to be called
> > an "amatuer radio operator" - what a pathetic label. I got my
> > general class professional ticket while I was in the Navy, so how
> > am I supposed to be called an "amatuer" - really weak label. And
> > as for being called a "Ham Operator", I'll never be a HAM.
> > I've been extremely successful as a designer of TCP/IP networks
> > and recently became a Cisco Certified Internetwork Engineer to

> > boot, so, maybe with all that extra cash I'll pick up an HF radio
> > for home and another for the car, hook up some TA's and have
> > a roving data terminal, NATIONWIDE!!!!! One thing that will never stop
> > me is MORSE CODE!!!!!!!
> >
> > C. McCane
>
> Sounds like you're pretty impressed with yourself!
>
>>>>

I agree..must be hard looking at the rest of the world from down the end of your nose....

WAXED EVERYONE??

i've waxed poetic
i've seen the moon wane and wax
i've dipped wax candles
i've know some women, who during WWII were WAC's
i've seen turtle wax
i've waxed my car
i've even heard that some women wax their legs

BUT.....
how do you wax someone??

besides..no license??? amazing that any AMATEUR would even talk to you seeing that they could get in trouble..

you're real name isn't DREW is it????

cw love it or leave it

steve

2865. Re: DS-1A (DC-DC converter for Kenwood) question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gqm82$p16@cc.iu.net>
Source record: 230107
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

In <charles1Dn04yE.Bxn@netcom.com>, charles1@netcom.com (charles copeland) writes:
>In article <4ft09j$ias@crchh327.rich.bnr.ca>,
>Ken Edwards <cnc23a@b4pph13e.bnr.ca> wrote:
>>I have a Kenwood TS-820S that I would like to run off battery in

ts-820...about 160 W input...pulls about 20A at 12 V..

>I've looked into this also for my TS-820. The box that connects
>to the TS-820 that allows DC operation only contains a two resistors
>and two mega transistors.

sounds something like the supply used in the TS-520..

>The transistors are no longer in production, but the equivalent
>is ZN4049, PNP germanium, 60A, 45V, TO-36, NTE28 at the tune
>of $45 each. Thats $90 a pair. Not a pretty picture.
>
>I think it would be more feasible to buy a DC to AC converter for
>your cigarette lighter plug and drive the TS-820 with 120VAC.
>I would be interested in anyones experience doing this.

i don't think the lighter can supply enough current for transmit.

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2866. Re: Hams that have had sex.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gqmc1$p16@cc.iu.net>
Source record: 230108

In <4gd5u0$eie@ixnews2.ix.netcom.com>, ke6tgn@ix.netcom.com(Wanda M Desmond) writes:
>In <4gcuhl$qb3@newsbf02.news.aol.com> kd1yvjim@aol.com (KD1YVJim)
>writes:
>>And don't forget that venerable bumper sticker,
>>"Hams do it 'til their gigahertz!"
>>73 de Jim KD1YV
>What's sex????
>John
>KE6TGN

a shorthand way of determining whether you have a plug or a socket...

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2867. Re: Have you read ARRL Bulletin #9 yet? A blockbuster!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gqmu5$p16@cc.iu.net>
Source record: 230109

In <4givjk$8cv@news.usit.net>, danelson@use.usit.net (Douglas Nelson) writes:
>feet should not be allowed. : Perhaps I'm the only ham in the US who
>doesn't want a tower next door. I guess hams don't have any problem with

(must be an HF operator...or repeater denizen..for reliable dx on vhf, you need altitude or a satellite, and the birds come and go..could be VHF doesn't "work" for him due to terrain as well..so HF is the solution...could also mean he doesn't operate much...)

>cellular towers, commercial TV station towers, water towers etc. in their
>neighbors' yards either. Even if I did find them aesthetically
>satisfying, I know for a fact that my neighbors don't, and I'd rather have

things like water towers make modern life possible...odds are your neighbors might think they use a star trek transporter to get the water from the reservoir to the faucet..and that they certainly have wireless lights in their house since there's no visible wires going from the switch to the ceiling lamp...

>their goodwill than carry my hobby.to its extreme. But I know that this

70 foot towers aren't extreme -- esp if you live 100 mi from the tv station and you don't want to pay for cable..

>isn't the official ham position...the ARRL says so!
>Doug Nelson K4JGW

why should the neighbors have ultimate control over your legal use of your property? see March 1996 Playboy mag - Playboy Forum titled "Conform or Else". Amateurs just happen to have had a problem longer than most other folks but they're getting their turn in the barrel too...

who says that amateur radio must take a back seat to all other uses of a property..."Oh, you're a ham operating on 145.01 and tearing up the neighbors cable TV on channel 18 due to the neighbors using wire nuts to splice on some cable when they rearranged the house..." and the ham has to leave the air??

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2868. Re: Morse Code for Windows?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gqn7m$p16@cc.iu.net>
Source record: 230110

In <4gi3mc$f1i@nfs1.pe.net>, jmd@pe.net (Jeff DeMarco) writes:
>If anyone is aware of a morse code tutor for Windows or Windows95, please let
>me know.
>Tnx!
>JMD

you can run the standard dos apps in the dos windows for the most part.

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2869. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gqne0$p16@cc.iu.net>
Source record: 230111
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <312E0831.3D5F@ix.netcom.com>, Jim Daneke <daneke@ix.netcom.com> writes:
>cmccane@onramp.net@onramp.net wrote:
>> What kind of a BONEHEAD is so obsessed with HISTORY that they seek
>> to make modern electronics professionals and hobbyists learn the
>> trade of the old telegraph operators of the 1800's? In terms of
...
>> C. McCane

a bonehead who will be spending his time defending his designs and applications
against previous patents and defending his patents against prior art claims.

>Sounds like you're pretty impressed with yourself!

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2870. Re: QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <4gqqqa$4ba@peanut.senie.com>
Source record: 230112

In article <azothDn8H1w.1q9@netcom.com>, Az0th <azoth@netcom.com> wrote:
[some stuff deleted]
>You will _not_ be able to eliminate all the noise from your x86 box without
>resorting to industrial strength, TEMPEST-style repackaging. You will be
>able to _reduce_ the noise from your x86 box by smart use of shielding,
>grounding, bypassing, filtering, etc.. Just repositioning your gear to
>minimize the interference can make a big difference, and you can probably
>live with some level of EMI without wanting to pull your hair, since your
>x86 is probably chewing on many frequencies you don't even care about.

This is not true. It's entirely possible to construct a PC which can be contained completely in plastic, and not have it radiate. Some hardware engineers and EMI engineers actually take the time to bypass circuits and IC's properly, and don't have the EMI leaking around in the first place. Other folks don't worry about it, figuring that the enclosure will do the trick. The latter approach results in added filters, toroids on supplied cables, etc. on the finished product. These all increase the cost ultimately and never fully solve the problem.

A few cents worth of parts, and a few hours work on the designs makes all the difference.

Many PCs on the market which claim to be FCC Class B, aren't. If a random sample were pulled from the production line and placed in a proper test chamber, you'd see some ugly things...

In my shack I run a 486/100, high resolution VGA, etc., this system is connected to two other systems and a router over Ethernet. I don't have any problems with RFI from any of this. I have added a toroid here and there, but not many.

Dan N1JEB
--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

2871. DX-Reflector

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: plove%/etc/HOSTNAME
Message-ID: <4goq8v$6bi@squick.apana.org.au>
Source record: 230113

```
--
*****************************************************************************
* E-Mail : plove@quux.apana.org.au | Ax25: vk4xd @ vk4wia.#bne.qld.aus.oc*
*****************************************************************************
Greetings ,
Could someone please tell me the subscription address for the DX-Reflector
I used to sub some time ago, but the address I have must be wrong as it
comes back as unknown address.

Would love to re-subscribe , any help gratefully received.

e-mail .. plove@quux.apana.org.au

Thanks in advance & 73 de Paul VK4XD.
```

2872. Learn CW Software for your PC

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: hbcsc274@csun.edu
Message-ID: <4gpfvg$r1r@dewey.csun.edu>
Source record: 230114

If you missed it before, I still have a program that I wrote to help
amateurs learn CW. It is on my web page at http://www.csun.edu/~hbcsc274
Check in the Software section for it.

If you don't have access to a web browser, email me and I can uuencode it
and email it to you.

Jerry Wang
KE6UUX

2873. Re: PACKET-INTERNET GATEWAY??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: dmeredith@phx-az.com
Message-ID: <4gr1ki$b8k@nnrp1.news.primenet.com>
Source record: 230115

samir_khayat@yebbs.com (SAMIR KHAYAT) wrote:

>Hi,
>Thanks for reading this message and I would like to ask if anyone knows
>the E-mail & packet address of a Packet <--> Internet Gateway.
>I know that there is a lot of them but I only tried one which is W2XO
>with no luck and it was the only address I got from QST.
>Any information will be very much appreciated.

>Best 73's

>Samir (OD5SK & KC5RYL)

>Packet: OD5SK@7Z2YB.JED.SAU.MDLE
> OD5SK@OD5RAK.LBN.MDLE
>QTH: Jeddah - Kingdom Of Saudi Arabia.
>---
> QMPro 1.53 ???? CQ CQ CQ DE OD5SK ?

David Dodell, WB7TPY in Phoenix has operated a very successful and
might I add, STABLE Internet<-->Packet Gateway.

Contact david@stat.com for information on how to use it.

Daniel

2874. IPS Daily Report - 25 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4gqr5s$ka4@flare.syd.ips.oz.au>
Source record: 230116
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 25/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 25 FEBRUARY AND FORECAST FOR 26 FEBRUARY - 28 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 24 Feb
Daily Proton Fluence >1 MeV: 5.2E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 6.9E+06 (normal)
X-ray background: A1.3
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
26 Feb 27 Feb 28 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 26 Feb: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet levels between 0000 and 1200 UT, and unsettled to minor
storm between 1200 and 1800 UT.

Estimated Indices : A K Observed A Index 24 Feb
Learmonth 15 2222 3542
Fredericksburg 10 15
Planetary 10 17

Observed Kp for 24 Feb: 3543 2233

2B. MAGNETIC FORECAST
Date Ap Conditions
26 Feb 10 Quiet to unsettled
27 Feb 10 Quiet to unsettled
28 Feb 6 Quiet to unsettled
COMMENT:

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High
25 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
26 Feb Normal Normal Normal
27 Feb Normal Normal Normal
28 Feb Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
25 Feb -8

Observed Australian Regional MUFs:
Darwin: 15 to 30% depressions from normal monthly predicted
values for most of the UT day. Sporadic E has been
observed between 1100 and 1300 UT.
Townsville: Near normal monthly predicted values apart
from 15% depressions between 0000 and 0500 UT.
Sydney: Near normal monthly predicted values.
Hobart: Near normal monthly predicted values with occasional
15 to 30% depressions. Spread F has been observed from 1000 to 2100 UT.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
26 Feb -5 near predicted monthly values
27 Feb 5 near predicted monthly values
28 Feb 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2875. Re: WEFAX Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: asken@primenet.com
Message-ID: <31312f5c.3525609@news.primenet.com>
Source record: 230117

On 26 Feb 1996 01:11:56 GMT, Mike Hatzakis
<71251.1124@CompuServe.COM> wrote:

You may want to try the program JVFAX version 7.0 or 7.1 I
have the PK-900 and use jvfax to receive wx and sstv, but it
wont send using the pk-900. The 232 uses the same pins and
etc as the pk-900.
KEN

>I am looking for shareware program for wefax on a pk-232. I am
>not thrilled about paying $100 for aea software and would rather
>pay a sharewre.
>
>Anyone know if one is around...?
>
>Mike WB2TBQ

2876. Ohio/Penn DX Bulletin #244

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.244.1996@ampr.org>
Source record: 230118
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.244
Ohio/Penn DX Bulletin No. 244

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 244
BID: $OPDX.244
February 26, 1996
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
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Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K2TW, K4CEF, W5AU, KB7HO, K0BX, NS0B, WB2YQH & 59(9) DX Report, 425 DX News, DF4RD, DL3ABL, DL9GOA & DX News Letter, G4ZVJ, G4BUE & DX News Sheet, PY2XB, VE6SRC & ARLA and VS6WV for the following DX information.

4S, SRI LANKA. The 425 DX News reports that Mario, HB9BRM, will be active from March 9th to April 17th, as 4S7BRG. Mario's operating schedule will be as follows: 1600z on 14290-14320 kHz or 21270-21300 kHz and 1900-2100z on 3780-3800 kHz or 7040-7070 kHz. Mario will also be active on Amtor and Pactor. QSL via HB9BRM (Mario Primavesi, Falkensteinerstrasse 5, CH-4710 Balsthal, Switzerland).

9M8, EAST MALAYSIA. Andrea, DL3ABL, and Micha, DL6MHW, will be activate from Sarawak, March 14-25th. Their callsigns are unknown at this time, but they plan to be active on CW and SSB with operations on 40, 20, 17, 30 and 80 meters (in order of our preferences). QSL via DL3ABL, Andrea Diekmann, Bruno-Taut-Ring 56, D-39130 Magdeburg, Germany.

ARRL DXCC YEARBOOK. There have been reports that the DXCC Yearbook will be sent out in the middle of March and everyone should have theirs by April 1st.

CANADIAN SPECIAL PREFIXES. On 19 February 1996, Industry Canada Quebec Region authorised all Canadian Radio Amateurs to use special prefixes to mark the 50th anniversary of UNICEF. UNICEF is the United Nations agency concerned with the protection of children victimised by war. From 0000z, March 30th until 2359z May 30th, Canadian Amateurs may replace their normal callsign prefix with a special prefix as follows: VA2 to VC2, VA3-VC3, VA7-VC7, VE1-VD1, VE2-VD2, VE3-VD3, VE4-VD4, VE5-VD5, VE6-VD6, VE7-VD7, VE8-VD8, VE9-VD9, VO1-VO7, VO2-VO8, VY1-VY7 and VY2-VY8.

D6, COMOROS (and possibly FR/G, GLORIOSO ISLAND). Michel, FR5HG, who has been active in Comoros for the last 2 and a half months signing D68SE,

states he will be leaving within the next. He also states there is a good possibility that he will be in Glorioso next May. If you need D6 on 40 meters CW, check between 0230 and 0300z (his sunrise) on 7010 kHz plus or minus QRM. QSL via F6FNU.

FR/T, JUAN DE NOVA. Thierry, FR5DT/J, was heard this week on SSB operating on 14122 kHz between 1730 and 1815z. There is an indication that he is not an experienced operator, so expect some difficulty in working him. Maybe someone can ask him to move up the band so stateside stations can work him. QSL via: Trans, BP 386, 97410 Ile de La Reunion, Via France

PJ9, NETHERLANDS ANTILLES. Noah, K2NG, and Tom, K2TW, will be active once again in the ARRL SSB Contest from Bonaire. Their call this year will be PJ9G (QSL as usual via WA2NHA).

QSL INFO UPDATE FOR V31EV, V31TP and V31RC. According to Alan, NS0B, the recent V3 operation by NS0B (V31EV), WC0W (V31TP), and WG9L(V31RC), it is not necessary to send QSLs for any contacts made with these stations unless the card is needed quickly for some reason. All QSOs will be confirmed via the bureau. If perchance a card is needed quickly, QSL to the above-mentioned home calls.

SPECIAL EVENT STATION. The city of Melbourne, Victoria (Australia) will host the first race of the 1996 Formula 1 Grand Prix season. In celebration, the Eastern and Mountain District Radio Club has been granted approval to operate an Amateur Radio Special Event Station with the call sign VI3GP (Victor India 3 Grand Prix). The station will be operational from various club members' homes commencing 0000z on Thursday, 7th March to 2359z on Sunday, 10th March. The following frequencies (+/- QRM) will be used at appropriate times: SSB - 3650, 7050, 14180 and 21250 kHz, CW - 3515, 7015, 14015 and 21015 kHz and FM - 146.550 MHz (when time permits the "DX WINDOW - 3799 kHz"). QSL to VK3ER either via the Bureau or direct (with sufficient IRCs or green stamps for postage) to the callbook address (P. O. Box 87, MITCHAM, Victoria 3121). If insufficient postage is enclosed, cards will be returned via the bureau.

T94EU QSLS. Stephan, N2MAU, QSL Manager for Boris, T94EU, one of the most active individual stations from Bosnia Herzegovina, reports as of February 21, 1996, he has answered all direct QSL requests for QSO up until November 19, 1995. He has not received any logs for QSOs that were made since then. Stephan states he has about 100 cards outstanding for contacts made between December, 1995, and January, 1996. PLEASE BE PATIENT and DO NOT SEND DUPLICATE CARDS. Also, please note that his Bronx, NY address is no longer valid, and the correct address is in the 1996 CB.

TJ, CAMEROON. The DX News Sheet (DXNS) report Francois, TJ1AG, is active daily between 2000-2300z on the African DX net on 7065 kHz. QSL via F5RUQ.

TT, CHAD. DL7FT should be active now as TT8FT, but QSNs have been reported. The DXNS report he will be there until March 9th and will be active on CW/SSB all bands, including 160m. QSL to home call. Meanwhile, TT8BP continues to be active. Reports show activity on the 14247 DX net

around 2100z. Also, check 3800 kHz starting around 0445z. QSL via IK5JAN.

VK9X, CHRISTMAS ISLAND. You still may have a chance to work this one if you missed VK9XY. DXNL reports that Ken, JA1CMD/AD4WF, will be active as VK9XH from March 23-25th. He will be operating on CW and SSB with activity on 10-160 meters. QSL via homecall or AE4EZ.

VQ9, CHAGOS ISLAND (UPDATE). Ron, AA5DX, is currently active on Diego Garcia and is operating as VQ9DX. He states that he has a new mail address and will answer all QSLs after his return from VQ9-land. QSL VQ9DX via Ron Marra, Marginal 301C, La Rambla Suite 205, Ponce, PR 00731. Check for Ron on 3507 kHz around 1500z and 7007 kHz around 1400z.
Also, look for Mike, KB7HO, who will be signing VQ9HO and be active maninly on 20 meters SSB in the SPLIT MODE. His planned air time will be from 1300 to 1500z, transmitting on 14140 kHz and receiving bewteen 14180 and 14190 kHz. Mike also plans to be active from the VQ9 club station using the call VQ9IO. QSL to the W7 bureau or direct to KB7HO.

WEBSITES FOR INTERESTED DXERS/CONTESTERS.....
The following WEB sites report details on the upcoming CY0AA Sable Island DXpedition (VHF/HF) in June 1996:
http://www.cam.org/~dino/sable.html
http://www.accessone.com:80/~vbook/1996/feb/cy0aa.htm

THE 59(9) DX REPORT is pleased to announce its new web page is now available to DXers, Contesters and all interested. They have assembled a sampling of the bulletin's features and relevant information.
You can visit the site at: http://members.aol.com/the599rpt/dx.htm

XU, CAMBODIA. Mike, VS6WV, should be here as of February 23rd and will stay until March 15th. He plans to spend the next few weeks on 80 and 40 meters. Here is the schedule he plans to use:
1130-1200z 7007-7012 QSX up 2-3 kHz (looking for east coast)
1200-1300z 3507 QSX up (looking for midwest/east coast)
1300-1330z 14192+/- SSB
1330- whenever 3507 QSX up (usa & europe)
2230- his sunrise 3507 QSX up (looking for east coast)
Mike would like to remind everybody that this is not a DXpedition and that he expects to be operational over the next year or two.

XZ, MYANMAR. The planned operation of XZ1R by OH1MA, OH1RY, OH2BE, OH2BH and OH2KNB has been cancelled. There were no other details given.

ZD7 & ZD8, ST. HELENA AND ASCENSION ISLAND. Andy, G4ZVJ, will sign ZD7VJ from the island of St. Helena, March 29th to April 12th. Activity will be CW only on 1827, 3503, 7003, 10107, 14027, 18077, 21027, 24897, 28027 kHz (+/- QRM) listening up. From April 16-23rd, he may also be active as ZD8VJ. QSL via G4ZVJ's NEW ADDRESS! Andy Chadwick, 5 Thorpe Chase, Ripon, North Yorkshire, HG4 1UA, England.

ZF, CAYMAN ISLANDS. Operators Floyd/M5MUG, Troy/W5AU and Brian/N5OCD will be operating from Little Cayman this week as ZF2FT, ZF2AU and ZF2LB, respectively. They will also be a Multi Op/Single entry in the ARRL DX

SSB Contest signing ZF2FT. Activity will be on 160-10 meters. QSL via WN5YTR.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

2877. Re: Info on 'fists'

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDnB2xs.90A@netcom.com>
Source record: 230224

U54293@uicvm.uic.edu wrote:
: I have seen refernces to a group called 'fists'. Please tell me
: what they do and how does one join them if interested.

Bob, for you and anyone else interested, FISTS is a society dedicated to promoting and preserving the fine art of CW in ham radio.

Annual membership dues are $15, and dues or inquiries may be sent to:

Ms. Nancy Kott, WZ8C
PO Box 47
Hadley, MI 48440-0047.

I just joined, and am awaiting my FISTS number.

73 de Jim - KF6CR

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2878. Need Info on Motorola Triton Nautilus

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: gharmon@txdirect.net
Message-ID: <4goa49$nh3@nimitz.fibr.net>
Source record: 230225

I am not sure where to post this but I guess this is as good as any place. A friend has a Motorola Triton Nautilus 440 marine radio and needs the documentation. If you can help or aim me in the right direction, please send me a message. Thanks, GARY

==========

<<<<<<<<< TOO many projects, NOT enough time! >>>>>>>>>>

Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net
6302 Robin Forest K5JWK@K3WGF.STX.USA.NOAM
San Antonio, TX 78239 (210) 657-1549

2879. Re: Logical Reasons to Retain Code Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gohmh$2c92@usenetw1.news.prodigy.com>
Source record: 230226

>uhhh sorry, feel asleep..did i miss anything worth reading??? gess not

^^^^^^ ^^^
You might wish to consider spending some of your sleeping time learning
how to spell correctly.

You're welcome.

-Drew in Charlotte-
KF4DDM

2880. Re: NEED MOD FOR TH-251A

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4gok3o$du6@news.asu.edu>
Source record: 230227

Do you means 215A? I never heard of a 251A. Kenwood has a
BBS from which you can get various mods. It shows several for a
TH215A. The number is (310) 761-8284.

Jack VE3EED
--

2881. Re: ?info. wanted RAGBRAI radio operators.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: conklin@softkore.com
Message-ID: <312fd9eb.295149361@Cobra.uni.edu>
Source record: 230228

On Fri, 23 Feb 1996 14:53:11 GMT, tkc@ncn.net (tkc) wrote:

>..In article <4g3r2h$2ot@mark.ucdavis.edu>, szhall@rocky.ucdavis.edu
>(Jeff Hall) writes:
>..> I am looking for some information reagarding hams who work on the
>
>..>RAGBRAI..I plan to ride it and would like to take my HT along if I
>see
>..>something which I need to report.

Someone coordinated a UHF repeater for Ragbri use a couple of years ago. Denny (state repeater coordinator) set aside a freq that was not in use in the entire state, and didn't have repeaters close to IA on any border. I think it was 444.575, but I don't remember it nor the control op.
I think it was a newly-bought Moto Radius Gm-300 repeater, so someone thought the project was worth $2000+ - although I doubt those boxes work real well for weak-handie-talkie reception.

2882. Re: Good thins about ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: doneal@tcac.com
Message-ID: <4gombg$9ne@jupiter.tcac.com>
Source record: 230229

Burt Fisher <k1oik@ccsnet.com> wrote:

>This is a multi-part message in MIME format.

>----------------------------------272092569131605
>Content-Transfer-Encoding: 7bit
>Content-Type: text/plain; charset=us-ascii

>----------------------------------272092569131605
>Content-Transfer-Encoding: 7bit
>Content-Type: text/plain

>I have positive news to report about my use of ham radio. Yesterday I
>saw a sign on Route 3 that said "Computer Show." I got on the 147.67
>repeater in Quincy and asked for help as to where it was and immediately
>received excellent advice. Later on the 147.12 repeater in Billerica I
>asked for help in finding Computer City near Burlington. One again I
>received superb help plus when I got to Computer City I was much
>impressed with the store. Most of the time when I ask for help on a
>repeater I do get it. Ocassionaly I am met with silence but not yesterday.

>Burt K1OIK
Ditto my $30 Cobra C.B.

2883. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gosle$a0v@cc.iu.net>
Source record: 230230
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <RFM.96Feb22100305@urth.eng.sun.com>, rfm@urth.eng.sun.com (Rich McAllister) writes:
>In article <xcitor-2202960606260001@dialin29.annex1.radix.net> xcitor@radix.net (xcitor) writes:
>>I'll have the bragging rights when I get my VUCC and
>>WAS ALL ON VHF/UHF!!!! It can be done.

>Actually, I believe *every* VUCC has been done all on VHF/UHF.
>Rich McAllister (rfm@eng.sun.com)

oh, now don't be confusing them with the facts, rich...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2884. Re: HT's on cruise ships?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4gp1eh$f39@news.cis.okstate.edu>
Source record: 230231

```
In article <Pine.SUN.3.91.960221130604.16876A-100000@light.lightlink.com>,
Siegfried Rambaum <siram@light.lightlink.com> wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!paladin.american.edu!zombie.ncsc.mil!
admaix.sunydutchess.edu!ub!csn!news-1.csn.net!magnus.acs.ohio-state.edu!math.o
hio-state.edu!howland.reston.ans.net!newsfeed.internetmci.com!in2.uu.net!news.
lightlink.com!light.lightlink.com!siram
>From: Siegfried Rambaum <siram@light.lightlink.com>
>Newsgroups: rec.radio.amateur.misc
>Subject: Re: HT's on cruise ships?
>Date: Wed, 21 Feb 1996 13:11:38 -0500
>Organization: ART MATRIX - LIGHTLINK
>Lines: 21
>Message-ID: <Pine.SUN.3.91.960221130604.16876A-100000@light.lightlink.com>
>References: <1996Feb10.211828.1830@lafn.org>
<4g0gnm$r36@acme.freenet.columbus.oh.us>
>NNTP-Posting-Host: light.lightlink.com
>Mime-Version: 1.0
>In-Reply-To: <4g0gnm$r36@acme.freenet.columbus.oh.us>
>Status: N
>
>> Abraham Stavsky (ag001@lafn.org) wrote:
>>
>> : A friend is embarking on a 3-week Mediterranean cruise and wants
>> : to know whether to pack his 2m/440 HT. Anyone know what the regus
>> : would be I mean regs...? Since one is on the "open sea" in int'l
>> : waters, what rules would apply?
>
>In international waters, the rules of that country apply, where the boat
>is registered.
>
>In territorial waters, the rules of the appropriate country will apply.
>Within Europe however, you just need one reciprocal license, and I guess
>either Austria or Germany are the swiftest to obtain one. I dont recall
>what these licenses are called, but since the early eighties, for
>example, you can go with a German lic into most other European countries
>without having to apply for some reciprocal license, you just add the
>appropriate lic-class-country-prefix with a / to your call, and that's it.
>
>Check with some European hams in a QSO.
>
>Siegfried
```

Im curious, how much activity would you expect to hear on the open ocean much less be able to get back to on a handy talkie.

Take your HF rig and go maritime mobile, you'll make more contacts. (He said grinning.)

73
Mike KC5GJN

2885. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4gp1ru$plg@abyss.West.Sun.COM>
Source record: 230232
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4go6b6$3ef@news.mcn.net>,
Vince Fiscus, KB7ADL <vfiscus@mcn.net> wrote:
>
>Having to learn CW, never hurt anyone. And only IDIOTS complain about it!
>
>
>73 de KB7ADL

Yeah, right. Just like only IDIOTS cross-post to several
unrelated groups.

Note the followup-to: line, please.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2886. Flames on ham news groups

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4gp2lt$f39@news.cis.okstate.edu>
Source record: 230233

It seems to me if people would treat the trouble makers on the news groups like you do on the repeaters and ignore them there would be alot less hostility. I know when people stand the chance of seeing the person they're talking to again they tend to be a little more pollite and overlook discrepancies. I guess people figure since they're on the internet the person on the recieving end does'nt deserve any respect. Keep that in mind when your posting or rebutting.

73
Mike KC5GJN

2887. Re: HISTORY OF THE YAESU FT-101 ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4got99$psn@odo.PEAK.ORG>
Source record: 230234

Bill (debral@falcon.cc.ukans.edu) wrote:

: Also, does anyone have any idea why we don't see more of these listed for
: sale in the "used" marketplace? Yaesu must have sold thousands of these
: units. I figure, they're either very good and everyone is holding on to
: them, or they all fell apart a few years back and now there are very few
: left for sale. :-)

I can't help with the other stuff you wanted. However, I have both an FT-101E and an FT-101EE. They both work quite well, and the EE is close to 25 years old and still running on the original final tubes.

I doubt if they have fallen apart - and have no idea why there are so few for sale. The only ones I have seen, the asking price was in excess of $500.

Bill

2888. Best Code Learning Tapes?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-2302962355260001@arrington.dscnet.com>
Source record: 230235

I just passed Element 2 and 3A and should be getting my Technician license in a few weeks. I'm interested in learning code and wanted to know if anyone had suggestions for practice tapes. I have several computer programs, but they seem better for practicing after you learn code.

Stephen

2889. Re: Any Alternative to Code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4gpd57$h8f@news.hal-pc.org>
Source record: 230236

>
> For the last three years I've taught 'HAM' classes at our club and at a local Junior
> High. At least the 'HAMS' that I've Elmer'er can figure out an Ohms law problem,
> discuss propagation, and tell you what the block diagram components of a radio
> system can do, and how. Mindlessly sitting in front of a computer screen
> memorizing quiz questions, isn't exactly 'furthering the abilitity'. I've been
> 'hamming' off an on for 35 years. Over the weekend, I worked a little of the
> CQWW CW contest. Is using a computerized keyer slapping that virtual paddle at
> 40 WPM CW?, or is it low grade RTTY? I think 13 WPM is attainable for the bulk
> of the individuals that 'want to do it'. If you don't, then maybe a 'practical factors'
> test would be an alternative method of obtaining a higher level license. Maybe
> sitting down and designing a workable transceiver with commonly available
> components, and then building it, in front of a group of your peers. Of course, the
> parts list would have to be standardized across all test sites. It's not as wacky as
> it sounds. One element could be a receiver, another element the transmitter, the
> third the antenna system.
>
> WD9AHF

I tent to agree with everything you said. I would like to add the idea of making CW an endorsement on
your Amateur license, similar to the endorsements on a commercial license. If you hold the endorsement, you would be able to operate in the exclusive CW parts of the bands.

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
._ _... ..... _.._ .._
http://www.hal-pc.org/~sid

2890. Re: Logical Reasons to Retain Code Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4gpdsg$h8f@news.hal-pc.org>
Source record: 230237

> VUBS79A@prodigy.com (Drew Durigan) writes:
> (none)
>

I tend to agreee. What about keeping the code as an endorsement to the amateur license, similar to
the way commercial licenses have various endorsements. The endorsement would intitle the holder to
use the exclusive CW portion of each band.

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
._ _... ..... _.._ .._
http://www.hal-pc.org/~sid

2891. Re: New WWW Amateur Exam Practice Page!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4gpe51$h8f@news.hal-pc.org>
Source record: 230238

```
>
> <A
>
HREF="http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html">http://www.biochem.mcw.
edu/P
> ostdocs/Simon/radio/exam.html</A>
>
> I _think_ it should all work as expected but I welcome any reports of bugs and/or
> suggestions!
>
> I hope this is of use to people interested in upgrading.
>
> Thanks,
> Simon Twigger, AA9PW/G1SNT
>
> PS: If the page is slow, or not to your liking, try Ham Exam at:
> http://w5ac.tamu.edu:80/ham-exam.html
>
>
OK, I'll try it later. Come by my web site and let me know what you think.

++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
._ _... ..... _.._ .._
http://www.hal-pc.org/~sid
----------------------------------
```

2892. Re: ARRL Bulletin Header, was ARLB011 Vanity calls delayed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gpgmr$e1t@alterdial.UU.NET>
Source record: 230239

Andrew C Robertson <drewbob@mit.edu> wrote:

>I think the repetition in these headers bothers you because it reminds
>you of a part of yourself: boring old Burt who keeps saying the same
>things on this newsgroup over and over again. It's the same reason why
>you have to say "hams are boring". YOU are often boring.

Yes I am boring, in the real world but in the ham world I am very interesting.
Many have told me I was their most interesting contact.

>You attack out of your own insecurity.

And YOUR attack on me was based on what?

```
#===============#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#===============#=========================================================#
| k1oik@ccsnet.com |
#=====================================================================#
```

You cannot build a reputation on what you are going to do.
Henry Ford

2893. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: dfinn@nando.net
Message-ID: <4gpvqb$8do@castle.nando.net>
Source record: 230240
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Jim Daneke <daneke@ix.netcom.com> said:

>cmccane@onramp.net@onramp.net wrote:
>>
>> In <4fmimn$kgv@is05.micron.net>, boblee <boblee@micron.net> writes:
>> >IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
>> >ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
>> >IS ATTRACTING THOUSANDS OF NEW HAMS DAILY.

Thousands? Daily? I've said this a trilliion times: usenet is not the
proper place for exageration.

>> Listen to a new world technologist's attitude that's shared by most:
>>
>> I'm an electronics engineer, a member of the IEEE, and a computer
>> network architect. I like radio and analog electronics as a hobby.
>> I use the 2M band on a regular basis and that includes auto patch
>> and repeater services. I do not have ANY KIND of FCC license although
>> I might get one if I have the time to waste. One thing is for
>> sure:
>> I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!

You will never enjoy legal amateur HF priviledges either. But what the
hay...
>>

>> I've been extremely successful as a designer of TCP/IP networks
>> and recently became a Cisco Certified Internetwork Engineer to
>> boot, so, maybe with all that extra cash I'll pick up an HF radio
>> for home and another for the car, hook up some TA's and have
>> a roving data terminal, NATIONWIDE!!!!!

If this is the type of person an HF codeless license would attract, I
may prefer to leave the testing structure as it is, thank you.

de KR4AJ

2894. School ham station

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: decroos@kihwv.khbo.be
Message-ID: <4gq1hs$kfv@ping1.ping.be>
Source record: 230241

If your school has a ham-station , let us know!!!
We are STARCOM on4hti from Ostend Belgium.

2895. School ham station

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: decroos@kihwv.khbo.be
Message-ID: <4gq1ig$kfv@ping1.ping.be>
Source record: 230242

If your school has a ham-station , let us know!!!
We are STARCOM on4hti from Ostend Belgium.

2896. School ham station

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: decroos@kihwv.khbo.be
Message-ID: <4gq1l7$kfv@ping1.ping.be>
Source record: 230243

If your school has a ham-station , let us know!!!
We are STARCOM on4hti from Ostend Belgium.

2897. School ham station

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-25 00:00:00 UTC
From: decroos@kihwv.khbo.be
Message-ID: <4gq1m0$kfv@ping1.ping.be>
Source record: 230244

If your school has a ham-station , let us know!!!
We are STARCOM on4hti from Ostend Belgium.

2898. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4gsf2u$rth@crc-news.doc.ca>
Source record: 230045

VUBS79A@prodigy.com (Drew Durigan) wrote:
>(none)
>

In both our countries, in order to gain access to operation on the amateur bands, one must pass an examination in order to gain access to the amateur allocations below 30 MHz. Therefore, there is a very good reason to have Morse code testing -- with it, under the current certification schemes currently in place by both administration in your country, and mine, and most others, is that it provides legitimate access to those frequencies. Otherwise those who wish to operate on those frequencies would be opening themselves to prosecution. My preference is the legal way.

73 and live better digitally
Jim, VE3XJ

2899. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DnDzx9.4Lt@hpqmoea.sqf.hp.com>
Source record: 230046

Drew Durigan (VUBS79A@prodigy.com) wrote:

: (none)

Damn! and there I was, ready to steal whatever logic you were using
and apply it to the benefits of elocution and typing tests (for those
"other" modes) to be sat before someone gets on HF. Hey, there's SSTV down
there too, does that imply a test of make-up skills? (!) or does someone's
mugshot have to reach some stipulated level of pulchritude ?... to make sure
that the pictures will reach a minimum acceptable standard.

David GM4ZNX

2900. Re: Logical Reasons to Retain Code Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4gsg48$qr7@news.hal-pc.org>
Source record: 230047

> VUBS79A@prodigy.com (Drew Durigan) writes:
> >> VUBS79A@prodigy.com (Drew Durigan) writes:
> >> (none)
> >>
> >
> >I tend to agreee. What about keeping the code as an endorsement to the
> >amateur license, similar to the way commercial licenses have various
> >endorsements. The endorsement would intitle the holder to
> >use the exclusive CW portion of each band.
>
> This is much too logical, and ignores the REAL reason why "YE OLDE
> FAHRTZ" insist on keeping an 1800's technology as a required amateur
> testing element in 1996. The CW test keeps the "undesirables" out of
> "their" private social club on HF, dontcha know?
>
>
I've heard that argument far to many times. Why not require a EE degree or that
the applicant do 100 pushups. That sure would restrict the membership to the
"club". No, I think that the answer is much simpler. Since the holder of the HF
class license had to pass that code requirement, so should you. This attitute is
is perpetuated year after year even to the point where it origional purpose, to
insure competent operators in a time that CW was the main form of communication,
has benn forgotten. It is going to take some real leadership on the part of the ARRL
to bring amateur radio kicking and screaming into the 21 century. But it is
"catch 22", all of our leadership consist of those people who have passed the code test
and feal that "since I had to pass that test so should you."

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
._ _... ..... _.._ .._
http://www.hal-pc.org/~sid

2901. Re: Hamfests in Seattle or other pacific NW areas?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4gshsv$ahe@ornews.intel.com>
Source record: 230048

In article <1996Feb22.065930@atl.com>, rodell@atl.com says...
>I've recently moved and don't have any publications coming through the US
>SnailMail forwarding yet, so I'm looking for a list of hamfests or other
>activities in the pacific NW, and the Seattle area in particular. Any help or
>pointers are appreciated.

The ARRL Northwestern division hamvention is held every year during the first
full weekend in June in Seaside on the northern coast of Oregon. Quite
a nice early summer outing!

2902. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb26.145827.2129@ke4zv.atl.ga.us>
Source record: 230049

In article <1996Feb23.150505.18436@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <4g0ghd$r58@brickbat.mindspring.com> cwhiffen@atl.mindspring.com writes:
>>
>>>. I know that there is an effect called noise masking
>>>that occurs for a monotonic signal with noise in the immediate bandpass,
>>>and that's a FM quieting, or PLL-like, effect.
>>
>>That is an interesting statement, Gary. Can you direct me to more
>>information on this phenomena? It seems to be very relevant to the
>>effect I mentioned where high (700Hz) tones and narrow (100Hz)
>>bandwidth filters make CW copy difficult. I wonder if the 'noise
>>masking' is a function of both frequency and bandwidth?
>
>Sorry for the delay in getting back to you. I was trying to hunt
>up the article where I read about this, but it's a lost cause, my
>"filing" system is hopelessly confused. Anyway, from memory, where
>this tidbit was found was in an article explaining DSP noise reduction
>systems. There are basically two ways to do noise reduction, and one
>of them depends on the psychoacoustic noise masking effect, which
>apparently works like FM quieting in this case. That's not much of
>a lead, but its all I have on this.

Following up on my own post, I found the reference (right under my nose). In the Feb 96 QST there's an article called "DSP-An Intuitive Approach". It addresses noise masking, and even provides a couple of further references.

"An Introduction to Hearing" by D. M Green pub Lawrence Erlbaum Associates, Inc. 1976

and

"Masking: Experimental and Theoretical Aspects of Simultaneous, Forward, Backward, and Central Masking" by J.J. Zwislocki in _The Handbook of Perception_ Vol IV, Academic, New York, 1978.

I hope that's a bit more useful.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2903. Ham radio suppliers

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: mlwstory@ix.netcom.com
Message-ID: <4gskhd$s81@ixnews2.ix.netcom.com>
Source record: 230050

I recently moved to the Norfolk, Virginia area. Can anyone tell me where the nearest Amateur radio supplier is? Please provide a phone number if you have it.

Many thanks!

Milissa

2904. help needed.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: srik@watson
Message-ID: <Pine.3.87.9602261133.H20965-0100000@watson>
Source record: 230051

Dear Sir/Madam ,

I've got your email id on Internet.
I need a small technical help.
I want to know if any device is available , which gives the
morse code for a given data , for eg : my call-sign.

I want the binary representation of the data which is Morse coded.

Could you please answer my question and give me some information
regarding such devices.

Thanks for your help ,

Gurrapu Srikanth ,
GRA, TISL, Univ. Of kansas, Lawrence.
ADD :1301 West 24th Street ,Apt M26,Lawrence,KS - 66046.
Phone : Off :(913)-***-**** ; Res : (913)-832-9259.
email id : srik@tisl.ukans.edu
URL location : http://www.tisl.ukans.edu/~srik

------X------

2905. [Questions] 1.2 Ghz

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Buster <lathrop@azstarnet.com>
Message-ID: <3131FB72.6303@azstarnet.com>
Source record: 230052

I'm looking to get into 1.2 Ghz. (Terrestrial & then maybe satelite._

Currenly having a blast with 2 meter ssb.

Probably going to get 70cm ssb as soon as I can find
a decent used rig.

What would be my best attack plan to get on 1.2 Ghz.

I have a limited budget.

I was thinking the best way for me to go would be
a transverter for a 70cm all mode radio. That way
I could do both repeaters and ssb. If I can't have
both, I'll forget repeaters.

What kind of antennas (besides good ones:-) work best?
Yagi, loop yagi, quagi, parabola, corner reflector?

How much power is enough? 20 Watts seems plenty?

What kind of RF exposure problems might I expect at
1.2 Ghz? I have a balcony with a 2m 7 element beam
on it now (130 watts). The farthest I could get the antenna would
be 20 feet. I know I don't want to look down the antenna:-)

What is 1.2 Ghz like? I've heard it has very little traffic.

I think I asked all the pertinent questions.

Please respond via E-MAIL also.

Thank You

Buster - KC7KMJ
Tucson, Arizona

2906. Pager Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: "joseph c. hawkins" <claven.den.mmc.com>
Message-ID: <4gsqbd$emt@tel.den.mmc.com>
Source record: 230053

Does anyone have any info (schematics) on Pagecom or Minitor II pagers?
Our Vol service has several in need of repair and any info would be
appreciated.

Thanks
Joe

2907. Re: Sneaky suggestions for fox in foxhunt w

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <3131FAD8.72E2@boulder.vni.com>
Source record: 230054

Seems to me another nasty thing would be to poing your fox transmitter yagi from a block or so away at anything that rotates, like a bank sign, restaurant sign, etc. It would be like the rotating baffle in a microwave oven - reflecting the signal everywhere every couple seconds.

I suppose you COULD also point it a rotating radar dish near an airport to scatter your signal, but you'd probably also wind up eating jail food for beaming a 100W VHF signal at an FAA radar.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^

2908. propogation question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: MandD@ix.netcom.com
Message-ID: <4gsv1p$i5a@cloner3.netcom.com>
Source record: 230055

I am not in ham radio but thought maybe someone out there could answer
a question for me.
I am an RF tech working in satellite communications.
Can someone give me a good definition of PROPOGATION...(propogation
delay, RF propogation or whatever)
We were having a discussion one day at work and cant agree on
it....Yes, I guess we got a liitle to much time on our hand.
Your definition would be greatly apreciated.
Please Email me if you can help.
Thanks in advance,

Mike
MANDD@ix.netcom.com

2909. Re: Have you read ARRL Bulletin #9 yet? A blockbuster!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDnEBnn.59t@netcom.com>
Source record: 230056

Siegfried Rambaum (siram@light.lightlink.com) wrote:
: What the heck is the problem? Any ham in his senses would not apply for
: an antenna mast if not 100% assured (best in written) that this would
: pose no problem. Ever heard that a FLAGPOLE had been objected? Why not
: make that flagpole sturdy and high, and if some antenna(s) fits under the
: flag, well .... put the flag up first, and add the antenna later. There
: is no restriction whatsoever on flagpoles :))

First off....planning commisions have no problems telling the
difference between a flagpole and an antenna tower. And they'll
quickly amend any ordinance concerning such structures to
eliminate such a loophole. (You can always use the flagpole
as a vertical...but that doesn't account for 99% of amateur
tower needs!)

You mention that "Any ham in his senses would not apply for an
antenna mast if not 100% assured that this would pose no problems."
Well...that just doesn't match up with my experiences in the real
world. First, we've had several cases where the application for
a tower got tripped up someone on the planning commision with
an agenda, or neighbors living 3 blocks away getting wind of
a permit application. The current process can be scuttled
hundreds of different ways, and you can get blind sided...backed
into a corner..and maybe even spend $40,000 in court costs
after all is said and done!

Now...onto Douglas
: On 22 Feb 1996, Douglas Nelson wrote:

: > William R. Hester (whester@nyx.cs.du.edu) wrote: : I've seen the ARRL
: > bulletin on this...they say that any limit on : towers to less than 70
: > feet should not be allowed. : Perhaps I'm the only ham in the US who
: > doesn't want a tower next door. I guess hams don't have any problem with
: > cellular towers, commercial TV station towers, water towers etc. in their
: > neighbors' yards either. Even if I did find them aesthetically
: > satisfying, I know for a fact that my neighbors don't, and I'd rather have
: > their goodwill than carry my hobby.to its extreme. But I know that this
: > isn't the official ham position...the ARRL says so!
: >
: > Doug Nelson K4JGW

Well, I would guess you aren't alone, but you certainly are a small
small minority of the ham populace from my experience. Now...let me
address the reasons the current NPRM has the items it includes, and
this is paraphrasing a talk I heard Chris Imlay give at Pacificon
this year.

First, the league was loath to ask for a minimum acceptable height, because you KNOW that someone is going to wnhant to put up an 80 foot system in a rural area, and the local zoning board is absolutely going to go after the minimum height they can.... But, considering that some planning boards have decided that 17 feet was the minimum, others 35...(oh..and I'm not exagerating about the 17 feet either!) some miminum number seems to be needed since this is often one of the biggest issues when the current PRB-1 is considered. There is no guidance in it at all as to what FCC will consider adequate...so local communities get to decide. In this area, FCC hasn't gotten the mileage out of PRB-1 that they wanted. That being the case, the league chose 70 feet as a number that could be justified by engineering reasons. Further, most of us in urban areas will find 70 feet MORE than adequate...covering the largest percentage of our population.

Another important request in this NPRM is the league asking FCC to re-state PRB-1's disclaimer for CC&R's to say that FCC does have an interest in seeing that CC&R's don't preclude amateur communications. Right now we've lost at least one court case locally because of the absolute disclaimer. If it were merely reworded...this court case could have gone the other way!

Lastly, there is a request that a new statement be made that any impediments, especially financial, that local communities might place in the process are a violation of the the FCC's preemption. As an example, there are several counties in Ca where it can cost $1500 to apply for a permit...and that is non-refundable, and not guaranteed to get you the permit! They'll take your money, wait 4 weeks, then say no! This isn't fair, and that is what the league is trying to get FCC to speak up about.

Hope this clarifies some of the issues.

Steve KA6S

2910. Re: DX-Reflector

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4gt29t$j9s@dawn.mmm.com>
Source record: 230057

plove%/etc/HOSTNAME (Paul Love) wrote:

>--
>***
>* E-Mail : plove@quux.apana.org.au | Ax25: vk4xd @ vk4wia.#bne.qld.aus.oc*
>***
>Greetings ,
>Could someone please tell me the subscription address for the DX-Reflector
>I used to sub some time ago, but the address I have must be wrong as it
>comes back as unknown address.

>Would love to re-subscribe , any help gratefully received.

>e-mail .. plove@quux.apana.org.au

>Thanks in advance & 73 de Paul VK4XD.

Send a note to:

dx-request@ve7tcp.ampr.org

and in the body add:

subscribe (fololwed by your internet address here - no parens)

73's & GUD DX OM de KN0Z

Opinions expressed herein are my own and may not represent those of 3M.

2911. TEST:please do not read

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: "Jim Irving"
Message-ID: <4gt2ll$g47@tpsun.taranaki.ac.nz>
Source record: 230058

[No readable article body recovered]

2912. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: cassidy@netaxs.com
Message-ID: <4gt0ej$6hk@netaxs.com>
Source record: 230059

: Eric Martin (uedmarti@uxa.ecn.bgu.edu) wrote:
: : Thanks for all the responses, most of which cam by e-mail. I was
: : interested in how well the FCC enforces its licensing laws, for I see a
: : time when all Internet users may someday also need a license.
:
ah, what a wonderful world that might be ... but seriously, the reason
that radio amateurs are licensed has a lot to do with the limited amount
of bandwidth available, and also, more importantly, the idea that ham
radio is preparation for EMERGENCY SERVICE. the gvt. wants to be
relatively sure that in the event of an emergency, the ham community does
in fact know something about radio. that's the idea anyway.

--
kyle cassidy -- kb2rvy
office of academic computing -- rowan college of new jersey
http://www.rowan.edu/~cassidy/home.htm

2913. IPS Daily Report - 26 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4gtg3q$9aa@flare.syd.ips.oz.au>
Source record: 230060
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 26/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 26 FEBRUARY AND FORECAST FOR 27 FEBRUARY - 29 FEBRUARY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 25 Feb
Daily Proton Fluence >1 MeV : 2.2E+05
Daily Proton Fluence >10 MeV : 1.7E+04
Daily Electron Fluence >2 MeV: 2.3E+07 (normal)
X-ray background: A2.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
27 Feb 28 Feb 29 Feb
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 27 Feb: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled

Estimated Indices : A K Observed A Index 25 Feb
Learmonth 14 3333 3233
Fredericksburg 11 14
Planetary 12 14

Observed Kp for 25 Feb: 3242 3333

2B. MAGNETIC FORECAST
Date Ap Conditions
27 Feb 10 Quiet to unsettled
28 Feb 6 Quiet to unsettled
29 Feb 6 Quiet to unsettled
COMMENT:

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
26 Feb Normal Normal Fair-Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
27 Feb Normal Normal Fair
28 Feb Normal Normal Normal
29 Feb Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
26 Feb 5

Observed Australian Regional MUFs:
Darwin: 15 to 30% depressions from 0000 to 0500 UT and from
1800 to 1900 UT, and upto 20% enhancements from 0700 to
1600 UT.
Townsville: Near normal monthly predicted values apart from
upto 15% depressions from 0300 to 0700 UT.
Sydney: Near normal monthly predicted values apart from 15
to 40% enhancements from 1000 to 1100 UT and from 1600 to
1900 UT. Spread F has been observed between 1200 and 1800 UT.
Hobart: 15 to 30% depressed for most of the UT day. Spread F
has been observed between 0700 and 1900 UT.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
27 Feb 5 near predicted monthly values
28 Feb 10 near predicted monthly values
29 Feb 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2914. HELP: Newbie needs help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: ds5w@avery.med.Virginia.EDU
Message-ID: <DnEK1u.4n6@murdoch.acc.Virginia.EDU>
Source record: 230061

I have been loking for a mobile way to get my e-mail and buying a cell phone and cell modem is too expensive. Someone told me that I could use a HAM radio and that there are ways to get e-mail over it. Can someone please explain how it works, what I need, how much it will cost, and some other little questions. I have _no_ ham experience so please be specific (I am not stupid, just have no HAM experience). Thanx.

Dan

ds5w@virginia.edu

2915. Service Manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: craigp@ncia.com
Message-ID: <4gtamh$rb9@lassen.cnw.com>
Source record: 230062

Hello and thanks for reading this. I need to know where I can get my hands on a service manual for a costal navigator vhf-25 marine radio. I want to re-crystalize it for 2 meter packet. Any information would be very helpful.......73's.......N7UQA

2916. HELP!!!!!!!!!!!!!!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Tatsuya Kawasaki <tatsuya>
Message-ID: <4gtcl9$37f@jan.et.byu.edu>
Source record: 230063

I have to fix my icom 24at so that I could sale it.
I am wondering someone could recomend a good store which deal with icom.

I would appreicate if you send me e-mail rather than just post it in this
news group.

thnx
tatsuya

2917. *** New Ten Tec 2 Meter XCVR Kit! ***

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: scw1118@hertz.njit.edu
Message-ID: <1996Feb26.193601.12875@njitgw.njit.edu>
Source record: 230064

Hello all. I read in February 96 QST that Ten-Tec has released a 2 meter transceiver kit (p. 129). I was wondering if anyone has gotten their hands on one yet or if they've seen reviews of it. I miss the kit building days of Heath. The Ramsey 2 meter kit I built a few years back gave me nothing but trouble.

This new kit is fully synthesized, covers the whole 2 meter band, has 15 memories and tone encode. If it has a decent receiver in it, I just may buy one and throw it together.

Please comment if you see a review or own one.

Steve W scw1118@hertz.njit.edu

New Jersey Institute Of Technology
Newark, New Jersey

2918. 1996 ARRL DX Contest @ W8YX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: salewis@uceng.uc.edu
Message-ID: <4gu0n3$hte@uceng.uc.edu>
Source record: 230065
Cross-posted to: uc.general,rec.radio.amateur.misc

Hello, and thanks for reading:
The University of Cincinnati Amateur Radio Club will participate in the 1996 ARRL DX contest. This contest will begin at 7 pm on Friday, March 1 and end at 7 pm on Sunday, March 3. You do not have to have any particular license class or have a license at all to participate!!

The club station is at 901 Swift Hall. There will be someone from the club there all 48 hours of the contest...so come operate any time!!

If you plan on spending most or all of the weekend with us, we ask that you bring a little food to share and/or some $$$ to defray food costs.

If you have any questions, please email w8yx@uc.edu or phone us at 556-9899.

We look forward to your help in making this a successful contest.

-73- de the U.C. Amateur Radio Club

2919. Re: CW ops: What tone do you use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4gt5cp$dsl@news.service.uci.edu>
Source record: 230066

In article <1996Feb23.150505.18436@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>In article <4g0ghd$r58@brickbat.mindspring.com> cwhiffen@atl.mindspring.com writes:
>
>Now I at least know *where* I read this. This was an article in
>_Science News_ reporting on noise injection as a method of enhancing
>weak signal detection. Now I don't normally save back issues of
>Science News, but I recall saving this one because of that article,
>but I'll be darned if I can find it around here. It was in the last
>few months.
>
>Gary

The key words to search on here are "Stochastic Resonance". Very interesting subject matter. I think the article I saw appeared a couple of years ago. The principle is sort of counter intuitive, but it looks like it really does work. Apparently the engineering tests reveal an improvement in signal to noise ratio. Don't know to what extent circumstances play a role in the effectiveness of the technique.

I recall the graphic in the article. Recollection is pretty fuzzy, but it showed two wells, positioned side by side with a vertical "barrier", or threshold between them. On the right side was small signal, sort of perched on top of a large amount of noise. On the left side the well was empty. The claim was (by analogy) that by injecting noise into the well on the right, one could boost the signal over the barrier into the other well where the noise level was low. The article was more convincing than my explanation.

Of course the analogy only works if you position the signal on top of the noise. I think we are probably more accustomed to thinking of the signal as being "buried" by noise.

It would be interesting to see a feature like this added to the next generation rigs. From a marketing standpoint, I wonder how well a "noise boost" switch would be received by the amateur community? hi hi.

Jim Kelley
KE6JPO

2920. HOW TO REPROGRAM 2WAY RADIO-MOTOROLLA

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Vector Boy <shabibi@freenet.calgary.ab.ca>
Message-ID: <Pine.A32.3.91.960226211751.56536E-100000@srv1.freenet.calgary.ab.ca>
Source record: 230067

----- Message Text -----

I have a motorola 2-way radio that has 2 channels on it (model radius p200), and would like to change the frequency. I opened it up, and there
is just one big metal box inside of it. Please e-mail me if you have any ideas. Or, if you are familiar with use of this particular radio. Please e-mail me as well.

Thanks alot.

<shabibi@freenet.calgary.ab.ca>

2921. FS/USA callsign?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.30895.545@acenet.com>
Source record: 230068

Hi - I was on 17 meter CW today at around1610 UTC and worked a pile up
that was really cooking, and I missed the guy's callsign.
He wasn't giving any ID very often and there was QSB so I missed part of
it when he did give it!

It was something like FS/N something. I missed all of his call after the
N.

This is obvioulsy someone on vacation or a DXpedition to
French St. Martin.

Now I don't need this country for DXCC or anything, so rest assured I am
not trying to cheat on any awards, I'd just like to know who I worked!

Can anyone help?
Please reply here or via e-mail to

brian.carling@acenet.com
"mail sometimes bounces here, please resend if needed!"

Thanks & 73 to everyone!

* SLMR 2.1a * Colin Powell + Jack Kemp 1996

2922. PACKET-INTERNET GATEWAY??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: samir_khayat@yebbs.com
Message-ID: <314@yebbs.com>
Source record: 230119

Hi,
Thanks for reading this message and I would like to ask if anyone knows
the E-mail & packet address of a Packet <--> Internet Gateway.
I know that there is a lot of them but I only tried one which is W2XO
with no luck and it was the only address I got from QST.
Any information will be very much appreciated.

Best 73's

Samir (OD5SK & KC5RYL)

Packet: OD5SK@7Z2YB.JED.SAU.MDLE
OD5SK@OD5RAK.LBN.MDLE
QTH: Jeddah - Kingdom Of Saudi Arabia.

 QMPro 1.53 ﷺ CQ CQ CQ DE OD5SK r

2923. Re: Logical Reasons to Retain Code Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gqtg9$11eu@usenetw1.news.prodigy.com>
Source record: 230120

>> VUBS79A@prodigy.com (Drew Durigan) writes:
>> (none)
>>
>
>I tend to agreee. What about keeping the code as an endorsement to the
>amateur license, similar to the way commercial licenses have various
>endorsements. The endorsement would intitle the holder to
>use the exclusive CW portion of each band.

This is much too logical, and ignores the REAL reason why "YE OLDE FAHRTZ" insist on keeping an 1800's technology as a required amateur testing element in 1996. The CW test keeps the "undesirables" out of "their" private social club on HF, dontcha know?

2924. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gqtmv$r5c@usenetw1.news.prodigy.com>
Source record: 230121

>cw love it or leave it

I vote for "leave it" and, as I have stated before, my prediction is 5-10
years.
Probably much closer to 5.

Your post should have read "CW...leave it, or watch the commercial
interests take over the bands"

2925. WEFAX Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Mike Hatzakis <71251.1124@CompuServe.COM>
Message-ID: <4gr1cs$fv4$2@mhadf.production.compuserve.com>
Source record: 230122

I am looking for shareware program for wefax on a pk-232. I am
not thrilled about paying $100 for aea software and would rather
pay a sharewre.

Anyone know if one is around...?

Mike WB2TBQ

2926. Re: SOS!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: snyder@scvnet.com
Message-ID: <4gr39g$chb@rocky.scvnet.com>
Source record: 230123

On Fri, 23 Feb 1996 22:48:51 GMT, you wrote:

> The distress signal SOS has been thought to mean "Save our Ship" or
>"Save our souls" but it really has no meaning. Why was it chosen.
> If anyone know the real answer FOR SURE please, for the love of God,
>email me as I cannot keep up with this group.

(Your e-mail address bounces, so I am forced to use this route)

I can't give you the precise history right now, but it should be easy
to look up.

SOS is a prosign (procedural sign) that combines three dots, three
dashes, and three more dots, all run together with no inter-character
spacing. Thus, it is *not* made up using the letters S-O-S at all.

It is more properly drawn with a bar over the letters (SOS),
indicating they run together. Why was "...---..." chosen? Probably
because it has an unmistakable rhythm, easily recognized by a trained
ear.

SOS does not stand for "save our ship." It is not an abbreviation or
acronym. It is just a rhythmic string of Morse dashes and dots.

SOS was created during the early days of wireless telegraphy for use
by ships in distress. Its first recorded emergency use was on April
14, 1912, when it was sent by the radio operator aboard the Titanic.

2927. Re: Mounting detachable faceplate in car - Help!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4gquf8$3g2@i-2000.com>
Source record: 230124

Hello Simon,

My solution was to buy an extra ash tray from the dealer (I don't smoke.) The ashtray was some sort of plastic material which I was able to cut with my moto-drill and cut out the exact size of the faceplate from the radio (Alinco DR600). It looks as if it came with the automobile and when I am through with either the auto or the radio, I'll just install the new ashtray I purchased while the car was new and no one will ever know. I used a trunk lip mount for the antenna.

Doug, KN2Y

simont@post.its.mcw.edu (Simon Twigger) scribed:

xxHi there,

xxI have recently bought a Kenwood TS742 2m/70cm dualbander which has a
xxdetachable face plate to allow the radio to be installed in the trunk
xxand the contols to be up front within reach. I have the radio installed
xxunder the passenger seat and the wires from the battery are in place
xxwithout any problems. I am now trying to find a way to mount the
xxfaceplate, preferably without doing anything permanent to the car.

xxI was wondering if anyone can give me any tips on how this might be
xxaccomplished? If I have to drill some holes somewhere inconspicuous
xxthen so be it, but Im trying to avoid it if I can. I have a Honda Civic
xx'94.

xxI have seen pictures of faceplates mounted on mobile phone 'goose
xxnecks' (flexible arms mounted to the car floor) which look very neat
xxand tidy. Has anyone used this method and how easy is the installation
xxof the goose neck?

xxThanks for anyone who can help me here.

xx Simon, AA9PW

xxMedical College of Wisconsin, Milwaukee.

2928. 10-10 Number

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: dasosnin@emi.net
Message-ID: <DnCzwF.8sp@emi.net>
Source record: 230125

I used to have a 10-10 number a long time ago. I have lost the number.
Is there a way I can find out what it is or apply for a new one? I
need the name and address to get the information from.

Thanks in advance.

David Sosnin
N4TTN
Lake Worth, FL

2929. Manual Needed for JRC NRD-525

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: kenpaul@gatecoms.gatecom.com
Message-ID: <4gr8vi$io5@www.gatecom.com>
Source record: 230126

Posting this message for a co-worker whose news server has gone down...

Looking for the manual for a JRC NRD-525

(the author has not the slightest idea what it is)

send ALL reples to Hank Brakman at kb2rkx@weca.org

do NOT post replies or send mail to me... thanks!

-- Ken Paul

2930. dualband radio favorites?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4gr9sa$qhc@hera.ia.net>
Source record: 230127

I would value your unbiased thoughts on what you all feel to be
the best dualbander mobile and hand held unit in current production?
It would not hurt to throw in a few comparisons to past radios as I could
be talked into a oldie but goodie mobile.

My local feedback has pushed me into purchasing FT-51r's for handhelds
for wife and I. At this point I have no negative comments to share on
operation of these units. I smile everytime I use it as if Yeasu realy
got this one right. Even down to the extra audio output.
If anyone else has software for the ft-51r please email me with comments.
It would be handy to know of other options you all find helpful too.

Thanks for you interest in helping,
Jack and Jana
KE0AX and KB0VEA
kovar@ia.net

2931. Mod for new ICOM 2000

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Mike Hensley <kc4wgu@digital.net>
Message-ID: <31316B00.19EE@digital.net>
Source record: 230128

Does any one have the mod for the new ic-2000 vhf radio??

Thanks,
Mike

2932. Re: Truth in hamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <4grblu$d8o$1@mhade.production.compuserve.com>
Source record: 230129

>> a lonely, pathetic wretch

Oh, come now. The same could be said of stamp collectors, gardeners, or weight lifters. All of these can be solitary pursuits. I would counterargue that the true ham is someone who extends his personal interest in radio into one or more of the areas of education, public service, and/or technical experimentation, enhancing the appeal of technical careers to the young and enhancing the value of radio technologies to those who rely on others to make those technologies useful. And many hams do most of their hamming in the company of friends, family, or perfect strangers whose notion of "a ham" is "one of those nice people with the radios who help us out with _______."

The existence of lonely, pathetic hams in a sample that does not meet scientific selection criteria says more about the person who chose the sample than it says about the population of hams.

2933. Re: Truth in hamming

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <4grbvk$d8o$2@mhade.production.compuserve.com>
Source record: 230130

>>> For the most part they just sit on their butts.

My gosh, you're right. It's just been brought to my attention that
at least 50 per cent of all hams make less than average contributions
to the missions of the amateur service. What a sorry state of affairs.

Past experience suggests that it would be a mistake to think that the
irony intended above is too obvious to bother pointing it out explicitly.
My point is that mediocre contributions by the majority of any group
are the norm, and not a reason to reduce the opportunities for the
exceptional contributions made by the few.

2934. Re: Obtaining Question Pools?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4grcv6$htp@news.accessone.com>
Source record: 230131

>On 21 Feb 1996, Emarit Ranu wrote:
>> and wants to take an exam here. He wants the latest question
>> pools. Anyone know where I can get them via ftp? I have had
>> no luck on oak.oakland.edu, maybe I am blind??
>

You can also find the question pools in the Ham Radio Online Library available
on the web at
http://www.accessone.com/~vbook/hronline.htm

de KF7VY

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

2935. Free classified Ads at Ham Radio Online

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4grd7d$htp@news.accessone.com>
Source record: 230132
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.shortwave

We've added free "classified" ads to our freeware Ham Radio Online international "magazine" web site. We also have original feature stories, international ham radio newsletters, broadcast/SWL info, REAL-TIME world-wide propagation resources including MUFs, aurora, geomagnetic field conditions and tons more stuff.

The March stories will begin by the end of the coming weekend. Stop on by and check out the new Ham Radio Online Interactive section - where you can add your own messages and your own ads, DX announcements, VHF band openings or whatever.

Please enjoy,
73, Ed, KF7VY

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

2936. Re: mod for ft1000mp needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: shelj@holli.com
Message-ID: <DnD2pv.B4z@iquest.net>
Source record: 230133
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

```
In article <DnAFAK.Grq@iquest.net>, shelj@holli.com says...
>
>need mod for yeasu ft1000mp can anyone help???
>thanks jeff e-mail=shelj@holli.com
>
got it thanks.......jeff
```

2937. Re: RALLY DATA NOW ON THE HAMBITS PAGE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Mark Pettigrew <ltimp@shu.ac.uk>
Message-ID: <31321340.6F6@shu.ac.uk>
Source record: 230134
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Michael J Wooding wrote:
>

> There is now a self-extracting file on the Hambits page giving the dates
> and details of the forthcoming rallies, such as we know them. This file
> will be updated monthly from RadCom and any input I get via email.
>
> If I get time I may consider making it a Web readable page as well.
>
> http://www.eolas.co.uk/ag/hambits.htm
> I just looked, and there is also a list of Q codes there. I have been
looking for one of these for some time. Thanks, Michael!

Mark

2938. Re: HISTORY OF THE YAESU FT-101 ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: randall518@aol.com
Message-ID: <4grg1r$ead@newsbf02.news.aol.com>
Source record: 230135

Yaesu may be able to provide you the information you seek. Call them in California. I have seen the Yaesu 101 series for sale several times on the local packet system and at some hamfests. Amateur Radio Trader, a bi-monthly swap mag, has a separate Yaesu section. I disagree with 500 and up price.. I have seen the EE and EX models go for as little as 250-300 dollars. I had a 101EX that unfortunately got dropped by UPS on it's way to being aligned. It was a great radio, did close to 300 watts out, and had a good receiver. Part of the problem with this series is thAt some of the 101 series radios had 11 meter capability and others could be modified real easy. Therefore, some of the used stuff is not up to ham specs.
If you can find one, buy it.. they really are one of the better radios from the 1960's and 1970's
Randy
N2VQD

2939. Re: Info on "FISTS" organization

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Mark Pettigrew <ltimp@shu.ac.uk>
Message-ID: <313215F6.659@shu.ac.uk>
Source record: 230136

Rick Kissell wrote:
> . . .

> The annual fee for membership of FISTS is: UK: 5 Pounds;... North America:
> $15. A membership certificate, a begfinner's guide, a checksheet for the
> Century award, and a current list of members is sent to all new
> members...Readers in the USA should direct enquiries to Nancy Kott (WZ8C), Box

Does anyone know the UK address for enquiries? (Please email me as well
as posting if you can - m.w.pettigrew@shu.ac.uk) Thanks.

Mark
G0WLR

2940. Re: QRM from my Shack Computer

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4grc2k$8m9@news1.sunbelt.net>
Source record: 230137

Richard Kiefer <kieferr@athena.csdco.com> wrote:

>Ian James wrote:
>>
>> I have an IBM clone computer in the shack which I use for Internet and
>> hope to use for radio logging. However, the QRM from the computer
>> doesn't allow me to operate successfully on most bands.
>>
>> Does anyone know of a simple way of eliminating this interference?
==========

I just don't let it get into the receiver. I now use a well shielded rig (ICOM 751 / Ameritron AL1200), and 100% shielded coax (9913) to an antenna switch box located outside near the antennas. I once used ladder line with an antenna tuner in the shack (all within 5 feet of the computer), and had problems.

You may be letting it into the rig with a poorly shielded antenna tuner, or ladder line, etc.

Measure the interference strength first, then disconnect your antenna and cover the connector on the rig with aluminum foil. If this knocks the interference way down, just look for ways it is leaking into your rig's antenna line. If this doesn't knock it down, your receiver might not be very well shielded.

Jerry W4UKU flanders@groupz.net

2941. Re: 1.2 Ghz Repeater Info Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: dsipe@calweb.com
Message-ID: <N.022596.232542.59@sac2-92.calweb.com>
Source record: 230138
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

> Does anyone know of commercially available 1.2 GHz repeaters, or
> commercially available components (receivers, transmitters, duplexers)?

ICOM makes a 1.2GHz repeater, about $2500. It's 10 watts out. I don't remember the exact model number, but AES sells them. I have set one up, but due the the lack of good commercially available antenna, I have had mixed results.

I also used a Down East Microwave 70 watt PA (if I remember correctly, about $350) with it. If you use this combo, you will need a good quality 3db 15W attenuator since the output of the Icom is not adjustable (can be set only to 1W or 10W) and the PA has a 6W input power limit.

WACOM in Waco, Texas makes a nice 4 cavity duplexer with over 100db isolation TX to RX on a 12Mhz split (about $750). Overall size is small, the entire duplexer mounts on a 5.25 inch high 19" rack panel.

---
73 David KD6QFZ
dsipe@calweb.com

2942. Re: 2m use in France

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <825324647snz@g4kfk.demon.co.uk>
Source record: 230139

In article <AD54F3029668BD6AB@port4.xyplex-2.bihs.net>
pwright@tam2000.tamu.edu "Paul A. Wright" writes:

> A friend of mine and I are planing a trip to France this Spring and want to
> take along our 2m HT to use with Magmount antennas. We have written to get
> information on repeaters and have received some. However, I understand
> that they use tone frequency that may be hard to set. Please send any
> information that could be used in planning our trip. Thanks, Paul A.
> Wright

Try whistling - it works on most UK repeaters (which also require a 1750 Hz
tone).

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

2943. Re: HISTORY OF THE YAESU FT-101 ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <825330636snz@g4kfk.demon.co.uk>
Source record: 230140

In article <4got99$psn@odo.PEAK.ORG> billn@PEAK.ORG "Bill Nelson" writes:

> I doubt if they have fallen apart - and have no idea why there are so few
> for sale. The only ones I have seen, the asking price was in excess of
> $500.

I saw our club's 101E BLOWN apart a few years ago - it was borrowed,
then returned minus the mains power lead. Somebody then put a mains
plug on the DC power cable and plugged it into 230V AC.

Can you guess what happened next? GM4AXG was QRT for several months!

My question is - what's happened to all the 2m FM rigs ever sold? They
don't seem to be QRV (at least not where I live in West London) and yet
the market for new black boxes and ex-business radios for conversion to
2m FM is bigger than ever. Where are all these radios going? Who's using
them, and what for?

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

2944. The B E S T place to put the fox.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4gs4no$q19@alterdial.UU.NET>
Source record: 230141

Put the fox with a pretty girl.
Hams would never think to look at a pretty girl when they have a ham radio
in hand.

--
#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com |
#===#
You cannot build a reputation on what you are going to do.
Henry Ford

2945. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: N3PGG@aol.COM
Message-ID: <199602261240.HAA21538@emout05.mail.aol.com>
Source record: 230142

anyone know of a Windows based County Hunters program?
Any info would be appreciated.
Thanks and 73
Tom/N3PGG

2946. Re: 2m use in France

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: Jan-Martin Hertzsch <martin@agnld.uni-potsdam.de>
Message-ID: <3131AD0D.41C6@agnld.uni-potsdam.de>
Source record: 230143

Hi Paul,

some people recommend whistling. Well, sometimes it seems to work.
Another possibility is to buy an external microphone for your HT
which is equipped with an extra button and the 1750 Hz tone generator.
These micros are advertised in several ham magazines. There are
also several repeaters which are simply carrier-controlled, but
most require indeed the 1750 tone burst.

vy 73 de DG0LFH,
Jan-Martin

2947. WANTED: ICOM T21A & IC-2000H mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-26 00:00:00 UTC
From: mlamb@sunny.ncmc.cc.mi.us
Message-ID: <4gsdc4$gi7@srvr1.engin.umich.edu>
Source record: 230144

Please email mods to mlamb@sunny.ncmc.cc.mi.us. Thanks!

73, KB8VBA

2948. Battery question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Scott Armstrong <SARMSTRO@VAXA.STEVENS-TECH.EDU>
Message-ID: <4gveed$2ro@apocalypse.dmi.stevens-tech.edu>
Source record: 229895

I have a question on purchasing a replacement battery for my Icom W2A transciever. The battery that came with the radio is 7.2 V and 1000 mAh. However, the replacement batteries that I have found are 1200 or 1400 mAh (the Icom replacement, 1000 mAh, at $100 is a little too pricey). Can anyone please let me know which would be the most suitable choice for a battery? Also, can anyone let me know if they've had any positive or negative experiences with regards to different battery manufacturers (ie Periphex, Battery-Tech, etc...)?

Any responses can be either posted here or sent via E-mail.

Thanks in advance...

Scott Armstrong
Stevens Institute of Technology
SARMSTRO@VAXA.STEVENS-TECH.EDU

2949. Re: 1.2 Ghz Repeater Info Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Dave Maciorowski <wa1jhk@ix.netcom.com>
Message-ID: <4gveht$3jf@reader2.ix.netcom.com>
Source record: 229896
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

>ICOM makes a 1.2GHz repeater, about $2500. It's 10 watts out. I don't remember
>the exact model number, but AES sells them. I have set one up, but due the the
>lack of good commercially available antenna, I have had mixed results.

The Comet base station/repeater antennas for this band are horrible. Our
coverage is very spotty even line-of-sight! I understand that Austin
Antennas (in Maine, I think) have a good reputation.

Dave Maciorowski, WA1JHK
Colorado Repeater Association, Inc.
Serving Colorado with Voice and Data, 6-Meters to 1.2 Gig

Internet: wa1jhk@ix.netcom.com or wa1jhk@amsat.org
CRA: http://www.rmsd.com/hamradio/cra/cra_news.html

2950. S-COM Repeater Controllers

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Dave Maciorowski <wa1jhk@ix.netcom.com>
Message-ID: <4gveoe$3jf@reader2.ix.netcom.com>
Source record: 229897
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

S-COM has just opened an e-mail Discussion List to support its line of Repeater Controllers and Accessories. This promises to be a good place to ask questions and read announcements of new products.

To subscribe, send an e-mail message to majordomo@rmsd.com. In the text of the message, type the line "subscribe scom" (don't type the quotes). You will get back a confirmation message.

They also have a new Web page at http://www.rmsd.com/scom/

Dave Maciorowski, WA1JHK
Colorado Repeater Association, Inc.
Serving Colorado with Voice and Data, 6-Meters to 1.2 Gig

Internet: wa1jhk@ix.netcom.com or wa1jhk@amsat.org
CRA: http://www.rmsd.com/hamradio/cra/cra_news.html

2951. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <31334209.88091006@news.iglou.com>
Source record: 229898
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

On 22 Feb 1996 15:33:25 GMT, Rod Dinkins <ac6v@ix.netcom.com> wrote:

>Here in San Diego we have a club with over 800 members -- many many with
>No-Code Tech Licenses. I and many many others think the No code licenses
>are a great addition to Amateur Radio. See my articles of accomplishments
>of same.
>
>As for big gun stations -- we have a group of QRPers here, several who
>have worked DXCC (all CW or SSB) with less than 5 watts and modest
>antennas such as a Cushcraft R5 mounted 8 foot off the ground. Not easy or
>for the faint-hearted but DEFINITELY achievable.

I find it quite refreshing each time I learn of others that enjoy
working QRP. I have a fairly modest station consisting of an Icom
IC-701 with a 40-meter dipole in the attic of my apartment. I may not
be able to work Australia at the flip of a switch, but I always get a
contact when I call CQ.

>Don't let a few "bug" you when the majority welcomes you.

Agreed. I don't read the rec.radio.* news groups often because I'd
much rather enjoy a curteous conversation on HF than read the
bickering that goes on here.

Greg KE4DPX
Morse Code: The universal language spoken around the world.

2952. Need schematic/ Heath SM-150A

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Dave Donkers <donkers@aps.anl.gov>
Message-ID: <31336B46.2C50@aps.anl.gov>
Source record: 229899

Greetings --

I am looking for a copy of the schematic or manual for a
Heath/Schlumberger Model SM-150A Frequency Counter,
vintage mid-1970's (from datecodes on chips).

Please reply with source or, if you have one, will pay
copy/postage/fax costs. I am also able to recieve scanned images.

TNX, 73s de Dave N9FLA

2953. Radio Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <31334b3a.2690027@news.innotts.co.uk>
Source record: 229900

The local server recently changed its DNS number. Some people have
complained they can't access my pages any more.

You should be able to find them under:

http://www.innotts.co.uk/~asperges/

but if not, instead try:

http://194.176.128.13/~asperges/

and it should work. This is the new DNS address.

The pages contain info of interest to Radio Amateurs, Radio
enthusiasts and Short Wave listeners.

* There are links to many other pages, newsgroups, ftp etc;
* A mock exam;
* Questions and Answers for newcomers;
* IRC links
* Links to Friends on the Net (mostly homepages involved in radio)
* The new Short Wave Listener pages with links to Broadcasters on the
Net.
* The Russian link;
* Sources for help;

There will be new updates in March.

73 de
Jeremy G4NJH
asperges@innotts.co.uk
[Home, Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

2954. Re: Icom R-7000 repair help!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Mark <mtaustin@onr.com>
Message-ID: <4gvt3q$jog@mari.onr.com>
Source record: 229901

Greg, the problem is the dc/dc power board. The fix is replacement of 2-3 capacators. Im at work and dont have info close. Look on almost any scanner bbs for articles by Bill Parnass. He did a lot of 7000 research and should have articles on mods and repairs posted everywhere. If you have no luck email me and I'll dig at home for the info.

73,
Mark
N5UMT

2955. IPS Daily Report - 27 February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4h044i$qb2@flare.syd.ips.oz.au>
Source record: 229902
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 27/2330Z FEBRUARY 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 27 FEBRUARY AND FORECAST FOR 28 FEBRUARY - 01 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: None.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 26 Feb
Daily Proton Fluence >1 MeV: 2.1E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 4.2E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
28 Feb 29 Feb 01 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 28 Feb: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled levels
with one active period.

Estimated Indices : A K Observed A Index 26 Feb
Learmonth 10 2222 3242
Fredericksburg 08 12
Planetary 08 12

Observed Kp for 26 Feb: 3233 3223

2B. MAGNETIC FORECAST
Date Ap Conditions
28 Feb 6 Quiet to unsettled
29 Feb 6 Quiet to unsettled
01 Mar 8 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
27 Feb Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
28 Feb Normal Normal Normal
29 Feb Normal Normal Normal
01 Mar Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
27 Feb 0

Observed Australian Regional MUFs:
Darwin: 15 to 30% depressed from normal monthly predicted
values between 0000 and 0700 UT. Blanketing sporadic E was
dominant between 1200 and 2100 UT.
Townsville: 15 to 30% depressed from normal monthly
predicted values between 0000 and 0700 UT, and upto 15%
depressed between 1100 and 1500 UT.
Sydney: 10 to 30% enhanced from normal monthly
predicted values between 1000 and 2100 UT.
Hobart: Up to 15% depressed from normal monthly predicted
values for most of the UT day. Spread F was observed between
1000 and 1900 UT.

Predicted Monthly T index for February: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
28 Feb 10 near predicted monthly values
29 Feb 10 near predicted monthly values
01 Mar 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2956. Amatuer Radio Newsline #967 24 Feb 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <BfSMxQQI8FPF090yn@dorsai.org>
Source record: 229903
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.967
Amateur Radio Newsline #967 27 Feb 1996

The Newsline Information and Copyright Notice is now published seperately every month. Please read this notice before using any part of Newsline in any manner. For a copy of the notice e-mail bigsteve@dorsai.org or netmail Steve Coletti @ 1:278/230 on Fidonet.

NEWSLINE RADIO - CBBS EDITION #967 - POSTED 02/24/96

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.

This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary, WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

True Speech Internet Site

==========
http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

Articles may be reproduced if printed in their entirety and credit is given to AMATEUR RADIO NEWSLINE as being the source.

For further information about the AMATEUR RADIO NEWSLINE, please
write to us with an S.A.S.E. at:

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**********

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R
N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many
others in the United States and around the globe!!!

(**********

[967]

(* * * * * C L O S E D C I R C U I T A D V I S O R Y * * * * * *
(* *
(* The following advisory is not necessarily for broadcast. *
(* This is just a reminder that the address for the Newsline *
(* Support Fund is: *
(* Newsline *
(* c/o Andy Jarema-N6TCQ *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Again and as always, we thank you. This ends the closed *
(* circuit with Newsline report number 967 for release on Friday, *
(* February 23rd, 1996 to follow. *
(* *
(* *

The following is a QST

Ham radio faces Mother Nature in the Pacific Northwest and the
Dayton CBer arrested for TVI speaks out. These stories and more on
Newsline report number 967 coming your way right now!

(*****
NORTHWEST STORMS

As flood waters receded in the Pacific Northwest, ham radio
operators continued their efforts to provide relief workers with
emergency communications.

For the third time in as many months, the pacific northwest has been hit by the forces of nature, and amateur radio was there to help. After high winds in December and ice storms in January, early February saw a period of relentless rain that caused many rivers in northwest Oregon and southwest Washington to swell past flood stage. Even as the President was making his rounds of the stricken area, hams were active in their ARES and races support roles.
We spoke with Lew Williams, WB7NML, who is the ARES Section Emergency Coordinator, who told us that numerous county ARES and RACES Programs were involved.

"There were probably 19, no 21 counties that were activated, and there were, I don't know, 4 or 5 others that were on standby." Williams

The extreme flooding posed many problems for both amateurs and rescue personnel alike. Lew described some of the difficulties for us.

"There were situations that were where hams were helping out with four wheelers. They had to, you know the people with four wheel drives that were helping on evacuations, etc. Wasco County, they lost all their roads. The streams wiped out a bunch of the roads and they had to evacuate the nursing home with snow cats, would you believe." Williams

Hams linked rescue workers in the field to local eoc's, as well as linking the eoc's's together, and to the state emergency operations center as well. This was not always easy, as many of the facilities had their own problems.

"The main generator failed and they brought in another one and it almost went down so they were almost, in that particular incidence were almost relying on the hams because of their portability." Williams

Hams involved in the emergency knew how to adapt when things didn't go well. Generators weren't the only equipment to fail. Some of the radios didn't fare so well either...

"The HF radio in the particular EOC'S wouldn't operate and so they were operating portable out with the VHF out to someone with HF to maintain contact with the Oregon Emergency Management Division." Williams

Even with the difficult conditions and equipment failures, Lew says that northwest amateur radio operators came through when needed. Lew says that the lessons learned by the hundreds of amateurs involved in the disaster will be evaluated just as if this had been a training exercise, and the information will be put to use refining the state's emergency communications program to further improve the hams service to the public.

It's been an exceptionally wet winter in the Pacific Northwest. More storms are being predicted and hams could be kept busy until

spring.

(*****
MOTOROLA to IARN: RETURN OUR GEAR

The International Amateur Radio Network has been asked to return a 150 MHz Motorola repeater, a dozen handheld radios and a power generator loaned to the Red Cross by the IARN in the aftermath of Hurricane Marilyn. The W5YI Report says that Motorola wants the equipment back so that it can be replaced in the company's emergency inventory for future use.

(*****
ELECTRONIC RENEWAL

The FCC will not renew your license electronically. So says the ARRL's Regulatory Information Branch in response to several recent queries. The League says that you can now download the Form 610 from the FCC fax-on-demand service or from the FCC's home page on the World Wide Web.
The FCC now only renews a ham radio license if an application is received within 90 days before or two years after the expiration date. It will not be renewed if submitted earlier. And, if you apply for renewal after your license has expired, you may not operate until the application has been processed.
As announced last year, there is really no good reason for a person not to renew his or her license prior to expiration. Since last fall, the FCC has been sending out a mail in reminder called Form 610-R. You should receive it at least 90 days before your ticket expires. If all of the information is correct, you just need to sign the form and return it. If for some reason you do not get a Form 610-R, a regular Form 610 is okay to use.

(*****
DAYTON CB'ER SPEAKS OUT

A Dayton, Ohio area Citizens Radio operator who was jailed for causing TVI says that his neighbors never really complained about TVI before calling in the local police. Is this a case of an over zealous police department or is it justice gone sour? Amateur News Weekly sorts out the details in this half time report:

"On December 9th, 1995 a Morrain, Ohio CB operator, Steve Hollbrook was arrested for causing interference to his upstairs neighbors. He was charged with interfering with a public service, a third degree felony with no bond and was held in jail until Monday, December 11th when the Montgomery County Prosecutor declined to press charges. On Wednesday, February 7th, 1996 Steve Hollbrook appeared in Kettering, Ohio Municipal Court where the case was transferred, due to a conflict of interest of a personal nature with officials in the Morrain City government. The charges of interfering with a public service were dropped, apparently because these matters were beyond the city of

Morrains jurisdiction. However, part of the original complaint had to do with what Mr. Hollbrook said over his radio in reference to his neighbors. On the basis of those words, which the neighbors taped from their TV, the Morrain City Prosecutor decided with the legal action. Officials offered Mr. Hollbrook the opportunity to plead to a reduced charge, a minor misdemeanor. After consulting with legal counsel, Mr. Hollbrook pleaded guilty and was fined $100 plus court costs, with $50 of the fine suspended.
Steve's reason for pleading guilty was to get this matter over with. So he could move on and examine his options toward the future. He is currently consulting with his attorney and declines to be more specific as to what his options may be.
One of the things Steve remembers the most is his approximately 48 hours behind bars for this incident. To this day, he is still not entirely sure why things went as far as they did.

"You know, like I said the whole weekend, sitting there. I kept asking myself, Why am I here? And you know my wife kept telling me you are in the right, just be patient. You know it is hard to be patient when you are sitting there behind these bars." Hollbrook

There are many twists and turns behind the scenes in this story. According to Steve, when he originally installed his CB, his wife checked with all the neighbors in the building to see if anyone was experiencing interference. When that proved to be the case, some antenna work was done, additional filtering was installed and offers were made to supply filters to the neighbors if the problem reoccurred. That offer was never taken up by anyone. Because until the day of his arrest, Steve claims that at no time did anyone in his building ever complain to him about interference. His neighbors comments that interference had been going on for two months to the police leave him totally baffled to why they never spoke to him or his wife about the problem.
The case has been settled to the satisfaction of the City of Morrain. Whether everything has been settled to the satisfaction of Steve Hollbrook remains to be seen. Steve is greatly appreciative to the local amateur community and to the American Radio Relay League for informational assistance and moral support during the case.

As an aside, Steve Hollbrook told Charlie Kotterman that he really enjoys electronic communications. And as a result of the support shown him by the Dayton ham community, he is already at work studying to get his own amateur radio license.

(*****
N6NHG ARRAIGNMENT AGAIN DELAYED

The arraignment of alleged computer hacker Kevin David Mitnick, N6NHG has again been delayed. Several Los Angeles news outlets reported on February 20th that Mitnicks' arraignment will likely occur at the end of March. This, according to Assistant U.S. Attorney Christopher Painter will indicates that this will give lawyers more

time to try to reach a plea agreement.
Mitnick became a federal fugitive in 1992 when he violated the terms of his probation by leaving Southern California. He was arrested last February in North Carolina, after federal investigators tracked him to a rented apartment near Raleigh.
U.S. District Judge Mariana Pfaelzer is presiding over Mitnick's Los Angeles case and will probably preside over his North Carolina case as well. Under federal guidelines, if Mitnick pleads guilty to the North Carolina charges in Los Angeles, he may be sentenced by a local judge. If he pleads not guilty, he will be sent to North Carolina for trial.

(*****
HAM RADIO FOILS THEFT ATTEMPT

And two Kansas hams are heros after stopping another kind of computer crime. Zachary Canright, KB0GMC, and Beryl Masters, WB0EJJ, recently helped police in Overland Park, Kansas, nab three teenagers trying to make a getaway with $7,500 worth of computers allegedly stolen from a local store. Canright's attention was first drawn by the teens' peculiar behavior as they loaded the computer equipment onto a truck. He then noticed the vehicle had no plates and used his mobile radio and a local repeater to contact Masters. Masters directed police to a shopping center lot where Canright had followed the youths and witnessed them attaching plates to the pickup. Police arrested the three teens and charged them with felony theft.

(*****
BOSNIA RADIO

Hams have assisted the Army test a Bosnia-bound mobile AM radio station. Fred Cresce, KC4MOP, Steve Ickes, WB3HUZ, Ken Moffat, N3EAR, and Paul Courson, WA3VJB, staffed a new mobile Army Broadcast Service station at Fort Meade while it operated on 1670 kHz and identified as ABS Radio.
Regular listeners to Newsline probably recognize the name Paul Courson from reports he has done for us. In real life, Paul is a broadcaster with Dow Jones. He tells Newsline that the station took to the air on February 5th and operated around the clock for several days. He says that he and the other hams were brought in to help specifically because of their interest and experience in using AM on the amateur bands.
The 5000 watt ABS transmitter went on the air using a 150 foot high vertical antenna the hams helped set up and tune. The station broadcast from Fort Meade until February 9th. It was then packed up for transport to Bosnia. There it will be set up to entertain and inform US troops stationed with the peace keeping force.

(*****
NEWSLINE JOINS TAPR AUDIO WEBSITE

Tucson Amateur Packet Radio has added Newsline to its audio site on the world wide web. According to Greg Jones, WD5IVD, all bulletins on

the system are encoded using Real Audio type technology. Greg says that he plans on keeping the weekly announcements on the system for sometime.
The Universal Resource Locator for the TAPR web site is a long and complex one so we won't try to give it here. To get it, drop a note to Greg via the internet to:

gjones@tenet.edi

(*****
TWIAR BACK

And a belated welcome back to the satellite to our friends in Albany, New York who produce "This Week in Amateur Radio". The program returned to satellite distribution on Saturday, January 27th.
This Week in Amateur Radio is carried by the "Tech Talk Network" on Telesat Canada Anik E2 communications satellite. The network will utilizes transponder 18 with 5.8 MHZ wideband analog audio. Anik E2 is located at 107.3 degrees west longitude in equatorial geosynchronous orbit and provides excellent coverage of North America with spot beams aimed at Alaska and Hawaii.

(*****
KITSAT HOT

In ham radio space related news, AMSAT North America reports that Kitsat-Oscar 23's transmitter efficiency went down during January because its orbit configuration offered no eclipse period and no time to cool down. The additional heating resulted in a degradation of efficiency.
KO-23 is a packet store-and-forward satellite. The spacecraft is a cooperative effort between Korea and the University of Surrey in the United Kingdom.

(*****
DECLASSIFIED LAUNCH

The February 1996 issue of Popular Mechanics includes a feature article by Philip Chien, KC4YER on the now declassified Corona spacecraft project. In his story, Chien notes that the very first OSCAR satellite was a piggyback payload on the Discoverer 36 mission, which was actually the cover name for the Corona series of spy satellites!
The article includes a fairly good artist's rendition of what the Agena upper stage looked like in space. From what Phil understands, the OSCAR payload was attached to the launch vehicle in place of where ballast would have normally been.

(*****
VATICAN BEACON

From the international desk comes word that a new 6 meter beacon is on the air from Vatican City. On Sunday, 4th February a new beacon

was activated from the location of HV3SJ. Its operating frequency is 50.004 MHZ, shifting 800 Hz upward depending on temperature at the site. The power output is 10 watts to 5 element Tonna beam aimed towards the United Kingdom. An omni will be installed as soon as weather allows. This beacon should be of particular interest as no beacon has been active from Italy on 6 meters until now.

(*****
DX

In DX, 9J2BO is quite active from Zambia on all bands. Look for hi, on 3.505 MHZ at 04:15 UTC and 10.103 MHZ at 05:20 UTC. QSL to:

Brian Otter
P.O. Box 34554
Lusaka, Zambia

Effective immediately, requests for any of the 4U1UN cards or any of their special callsigns such as 4U50UN should be sent to WB8LFO. The use of the W8CZN mail drop has been discontinued.

And T30DP is currently on Kanton Central Kiribati. Reports indicate that he will be active as T30DP/T31 on 20 meters only. QSL via VK4CRR.

(*****
NEW CALL - OLD CALL

And finally, this from Dick Flanagan, W6OLD who reports the story of Dick Creley, KB7UUK, a ham who wanted a new call sign. Not wanting to wait for the FCC's Vanity program to arrive, Creley started working his way through the General and Advanced requirements in order to qualify for one of those nice 2 by 2 Advanced callsigns.
Well, we are glad to report that he made it! The former KB7UUK now has his new call. Want to guess what it is? Try KJ7UK.
Makes you kind of wonder if the FCC's computer isn't programmed with a strange sense of humor.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, CA
91066

For now, with Bill Pasternak WA6ITF at our editors desk, we at NEWSLINE say 73 and we thank you for listening.

(* * * Newsline is copyright 1996 & all rights are reserved. * * *
--

2957. Re: Death Valley Coverage?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: lockhart@mothra.nts.uci.edu
Message-ID: <4h05mg$7jo@news.service.uci.edu>
Source record: 229904

In article <4gg2b2$od0@news.aero.org>, Michael O'Brien <obrien@Aero.org> wrote:
> I just got back from a trip to Death Valley and as near as I could
>tell, the place is indeed dead, dead, dead, at least as far as ham radio
>is concerned. In three days of off-and-on scanning, I heard one burst of
>packet and that was _it_.
>
> I heard that there used to be a remote base on Rogers Peak that
>was tied in to Cactus - Cactus certainly has nothing listed there now.
>The Southern California Repeater Directory doesn't show anything, nor does
>the ARRL Repeater Directory, at least, not on any mountain whose name I
>recognize.
>
> Does anyone know of a repeater that covers Death Valley and the
>Panamint?
>--
>Mike O'Brien
>obrien@aero.org

According to a 1995 repeater guide published by Kevin Karamanos - WD6DIH
and Karl Pagel - N6BVU, the following repeaters are located in
the general vacinity of Death Valley. It is unknown if any of these
systems reach into Death Valley. Your mileage will vary. Please note
that no listing was found in Death Valley proper.

<NEVADA>
Frequency Tone Site General Location
--------- ---- -------------- -----------------
146.640- Montezuma Peak Tonopah
224.140- " "

146.790- Corey Peak Hawthorne
441.900+ 123.0 " "

224.900- Mt. Potosi Las Vegas
146.889- 100.0 " "

<CALIFORNIA>
147.210+ Little Lake Along 395
146.760- Lone Pine Along 395

146.940- Silver Peak Bishop
444.450+ 131.8

146.970- 131.8 Conway Summit Bridgeport
444.200- " " "

146.730- 100.0 Mammoth Mountain Mammoth Mtn.

2958. Re: S-COM Repeater Controllers

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Stephen <yu119071@yorku.ca>
Message-ID: <3133D99F.6EA3@yorku.ca>
Source record: 229905
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

Dave Maciorowski wrote:
>
> S-COM has just opened an e-mail Discussion List to support its line of
> Repeater Controllers and Accessories. This promises to be a good
> place to ask questions and read announcements of new products.
>
> To subscribe, send an e-mail message to majordomo@rmsd.com. In the text
> of the message, type the line "subscribe scom" (don't type the quotes).
> You will get back a confirmation message.
>
> They also have a new Web page at http://www.rmsd.com/scom/
>
> -----
> Dave Maciorowski, WA1JHK
> Colorado Repeater Association, Inc.
> Serving Colorado with Voice and Data, 6-Meters to 1.2 Gig
>
> Internet: wa1jhk@ix.netcom.com or wa1jhk@amsat.org
> CRA: http://www.rmsd.com/hamradio/cra/cra_news.htmlSubscribe SCom

2959. Re: S-COM Repeater Controllers

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Stephen <yu119071@yorku.ca>
Message-ID: <3133DB71.599B@yorku.ca>
Source record: 229906
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

SubsDave Maciorowski wrote:
>
> S-COM has just opened an e-mail Discussion List to support its line of
> Repeater Controllers and Accessories. This promises to be a good
> place to ask questions and read announcements of new products.
>
> To subscribe, send an e-mail message to majordomo@rmsd.com. In the text
> of the message, type the line "subscribe scom" (don't type the quotes).
> You will get back a confirmation message.
>
> They also have a new Web page at http://www.rmsd.com/scom/
>
> -----
> Dave Maciorowski, WA1JHK
> Colorado Repeater Association, Inc.
> Serving Colorado with Voice and Data, 6-Meters to 1.2 Gig
>
> Internet: wa1jhk@ix.netcom.com or wa1jhk@amsat.org
> CRA: http://www.rmsd.com/hamradio/cra/cra_news.htmSubscribe SCom
I don't know whether you got my first E-Mail but I want to know whether I
can page someone through the repeater using a landline phone and putting
my own voice across it? Is this possible?

Thanks,

Shelly

2960. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: rickhz@primenet.com
Message-ID: <4h055l$ble@nnrp1.news.primenet.com>
Source record: 229907
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Internationl Communications treaties still require the Morse code for
any one wanting to operate in the HF bands 160-10 meters. There are
plenty of U.S hams that have petitioned the FCC to drop the code requirement
but the FCC has rejected all such proposals. Things have changed though
at least there is no code requirement for the VHF and higher bands.
I started as a No Code Tech but quickly upgraded so I could operate on the HF bands.

Rick Horwitz, AB7FH

2961. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4gvm7n$gkt@crc-news.doc.ca>
Source record: 229908

o10022@a81.corp.mot.com wrote:
>In article <4gsf2u$rth@crc-news.doc.ca> Jim Cummings
><jcumming@clark.dgim.doc.ca> writes:
>> VUBS79A@prodigy.com (Drew Durigan) wrote:
>> >(none)
>> >
>>
>> In both our countries, in order to gain access to operation on the
>amateur bands,
>> one must pass an examination in order to gain access to the amateur
>allocations
>> below 30 MHz. Therefore, there is a very good reason to have Morse
>code testing --
>> with it, under the current certification schemes currently in place
>by both
>> administration in your country, and mine, and most others, is that
>it provides
>> legitimate access to those frequencies. Otherwise those who wish
>to operate on
>> those frequencies would be opening themselves to prosecution. My
>preference is the
>> legal way.
>>
>
>To me, that series of statements makes no sense.
>

Why? With due respect, the orginal posulated there were no good reasons for CW Tests in 1996. In summation, I said that unless those tests are administered, amateurs in your country and mine, and most other countries, the only way that one could operate on the HF frequencies would be illegally. You have seem to understood the essence with the following paragraph.

>Yes, people who transmit on any frequencies should be "legal". That
>means that they should be licensed, thus meeting the requirements of
>the particular license. No argument there ... and no relevance to the
>morse code debate either.
>

I am glad that we agree, as I think most others would also.

>There is no TECHNICAL reason why "code" skills should be required for
>a license to use HF. One can easily and effectively argue that the
>"morse" requirement is completely obsoleted by contemporary
>technology, continues to exist due to arbitrary decisions, and

>obviously is not an effective barrier to keeping ill-behaved people
>off of HF.
>

Ahhhhh... But the original posting only addressed the justification for the testing in 1996. Since the rules and regulations require the knowledge of Morse code, the relevancy of having that knowledge is superfluous to this question. Since that was not addressed, ergo, testing is still justified until such time as the regulations are changed.

If the question was "Convincing Arguements for the Knowledge of Morse code in order to have access to the HF amateur allocations", my response would be different.

I hope that I have been successful in explaining the difference.

>I still believe that the "pro-code" arguments condense to two wishes:
> a. "I had to learn it so you ought to ..."
> b. temporarily deterring competition in use of the HF bands
>

I would venture another reason. Those who cherish Morse code for amateur communciations realize that if Morse code testing is completely abolished, fewer newly minted amateurs will bother to take the time and effort to learn the code. As a result, their membership will shrink to proportions to such an extent that they will become known as "a special interest group", an anathema to those who take a conservative view of life (not a criticism of those who espouse conservative ideals, just an observation, thank you).

>I passed the "code" simply because it was a license requirement,
>though I've no interest in it whatever.
>

There is no doubt that your reasons for learning Morse code, and your lack of interest thereof after passing the examinations is shared by the majority of the amateur community.

>73,
>Tony KC7HDT
>(who has taken and passed the "code" test, and retains no desire
>whatever to use "cw")

73 and live better digitally
Jim, VE3XJ

2962. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4gvgve$dsl@hg.oro.net>
Source record: 229909

macino@mail.fwi.com shared the following priceless pearls of wisdom:

>In <614.6622T1404T199@moor.slip.uky.edu>, Wally@moor.slip.uky.edu (Walter R Francis) writes:
>>
>>I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd,

We allow the fox to "wander" in a defined radius so it looks "normal", or like the fox is supposed to be there rather than rigid in space. Normally, we give a 100 meter radius of wander.

Sneakiest I remember was putting the fox in a perambulator (baby buggy) with a DDDR ring antenna in the bottom and a doll baby covered up so it looked real. Sent "mommy" and "daddy" to the zoo with all those great iron fences and cages.

Are YOU gonna go up to some 6'5" guy and ask if he's got a transmitter under his kid?

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak
RST Engineering | for the company. I OWN the cotton-
Grass Valley CA 95945 | pickin' company.
http://www.rst-engr.com/ | AR Adv. WB6BHI Cessna 182A N73CQ
rst-engr@oro.net | Comm'l Pilot & CFI Airplane/Glider A&P Mechanic

2963. REQ:Looking for E-mail address of the US/Int`l Callbook

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: "Arkady I. Voloshin" <root@remo1.saratov.su>
Message-ID: <AAUSsCnmfJ@remo1.saratov.su>
Source record: 229910

Please, could anyone prompt an E-mail address of the Callbook
Editorial Staff.
Any help would be appreciated.

Best regards, 73!
Ark UA4CC
Saratov, Russia

2964. HAM*INFO*LINK*SOURCE*BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDnEyHM.CqC@netcom.com>
Source record: 230069

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,800 FILES IN 117 FILE AREA'S..so far !
GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING*******
ARE YOU ON THE HAM DOOR USERS LIST ???????

latest list of AMATEUR RADIO WEB SITES,now 648 sites ?

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

2965. Needed - Hams That Can Write

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <DnErE7.8yz@mv.mv.com>
Source record: 230070

As the new Technical Editor of 73 Amateur Radio Today I am trying to bring some of the writing seen in 73 to more of a grass roots level. I feel that it is important to cover construction projects and product reviews of equipment that can be used and afforded by the majority of the amateur community as well as the big, neat, expensive stuff. I am looking for hams that would like to write about projects they have completed or equipment that they have had experience with. The main criteria being, is it something your fellow ham would be interested in.

If you think this might be fun and would like more information please email or call me.

73
Richard

Richard Lubash
Technical Editor - 73 Amateur Radio Today
603-924-0058
fax 603-924-8613
email rlubash@poco.mv.com

2966. Buisness radio.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: tracyson@iglou2.iglou.com
Message-ID: <DnEs4r.1CB@iglou.com>
Source record: 230071

Hello.
I am looking for some information.
Where could I buy a good used vhf buisness band radio computer programed
for the two meater band.
I would like to have such a radio with 10 memories or more.
I would like to have some telephone numbers or addresses of Radio sails
places that specialize in this type of thing.

2967. VEC/VE EXAM & CLASS LIST 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDnEypB.D4E@netcom.com>
Source record: 230072

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1996" [rev FEB 11,1996....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ANZA AM 714-763-4541 GLAARG/VEC ???
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
ANGELES OAKS * 1830 909-356-3942 SBC/RACES-ARRL/VEC ASK?
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
1830 805-725-6565 KCCV/ARC ARRL/VEC
* 1830 805-399-5199 ARRL/VEC ???
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
* 1700 310-459-0337 ARRL/VEC ASK
BERMUDA DUNES 1900 619-345-8780 CVARC-ARRL/VEC ???
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???

BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0800 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANYON COUNTRY* 1100 805-296-0311 ARRL/VEC NOVICE
CARLSBAD * 1000 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237

1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHULA VISTA * 1000 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1700 909-825-7136 ARRL/VEC ASK ?
CONOJO.VALLEY 0800 805-375-1385 ARRL/VEC ASK
CORONA * 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* AMPM 909-737-9769 CNARC/ARRL ASK ?
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1330 310-459-0337 ARRL/VEC ASK ?
???? 310-292-2183 BHARC/ARRL
???? 714-373-6077 KM6MQ/WALT ???
1330 818-559-2572 ARRL/VEC ???
DOWNEY * AMPM 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
* 1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO * 1000 619-763-4212 SANDARC/VEC ASK
or 1000 619-743-4212 SANDARC/VEC ???
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1200 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
GOLETA * 0900 805-969-2326 ARRL/VEC ASK
0900 805-962-8957 ARRL/VEC SB/ARC ASK!
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO

???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
HESS PARK RPV AM 213-644-2271 GLAARG ???
IMPERIAL ?? 619-344-4158 IVARA ???
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA * 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
* 1800 818-247-1126 CVARC/ARRL YES
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LANCASTER * 0700 805-948-1865 ARRL/VEC YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS * 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
* 0900 805-543-3346 ESTERO ARC
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???

MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC

NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
OXNARD * 1530 818-999-3452 4SQ/RAY ???
* 1600 805-486-6226 4SQ/ARRL/VEC ASK ?
* 1530 805-982-5439 4SQ/W5YI/VEC ASK
ORANGE ???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM DESERT * 1900 619-341-5142 ARRL/VEC ???
1900 619-346-3046 CVARC-ARRL/VEC ASK?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
* 1800 818-449-3790 PRC/ARRL/VEC YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
* 0900 805-238-2950 PR/ARC/ARRL ???
* 0900 805-466-0308 PRC/ARRL ? ASK
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
???? 909-949-0059 TC/ARC ARRL/VEC ASK?
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO *0900 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO * AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
* 1000 619-295-5862 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
0830 805-937-2638 GLARC/VEC ASK
0830 805-934-3926 GLARC/VEC ASK
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
* 0830 805-489-5030 ARRL/VEC ASK
* 0830 805-934-3926 ARRL/VEC ASK
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE * 1000 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
1930 805-522-4156 SSARC/ARRL ASK
1930 818-363-6244 SSARC/ARRL ASK
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
* 0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?

YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

2968. Can someone give me the dates of the Dayton Hamvention?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: djmd@one.net
Message-ID: <4gtsaf$lhl@news.one.net>
Source record: 230073

See subject.

Thanks!!

2969. Looking for VE Testing SOON...

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: davidf@gobears.Berkeley.EDU
Message-ID: <4gu25h$4o5@ecuador.it.earthlink.net>
Source record: 230074

I'm trying to find a VE Testing opportunity to upgrade from my Novice to Tech ASAP in the Southern California area. Anything in LA County, Orange County or Riverside County will do... For that matter, if anyone knows of any tests on a weekend in San Mateo/Santa Clara/San Francisco/Alameda Counties, I can do that too.

Thanks,

Dave Friedman
davidf@gobears.Berkeley.EDU

2970. WWW/WEB HAM SITES MAR96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDnF0x4.IHE@netcom.com>
Source record: 230075

MY LATEST LIST OF RADIO/AMATEUR RADIO WEB SITES
COMPILED FROM EVERY LIST I COULD FIND..from
..kb6axk@ix.netcom.com as of FEB 27.1996
****

http://131.120.25.103/npsarc/k6ly.html">Naval Postgraduate
http://137.190.32.131/">Center for AeroSpace Technology
http://163.206.10.85/faq.html">KSC Spectrum Management Program
http://204.87.235.3/aea">AEA Packet TNC Products
http://205.254.224.2/~jay/hunt/">Southern California Transmitter
http://access5.digex.net:80/~michaelk/">NV3Z homepage
http://aloha.nmsu.edu/w5gb/">New Mexico State University ARC
http://alpha.smi.med.pitt.edu:9000/SCHEM/F_ASCII_Schem_IR.html">
http://amprgate.uwaterloo.ca/">University of Waterloo ARC
http://aprf.arl.mil">APRL home page
http://archive.phish.net/BRC">Brown Radio Club of RI (K1AD).
http://arioch.gsfc.nasa.gov/wwwvl/engineering.html">
http://ayalon.eng.tau.ac.il/~oded/iarc.htm
http://beatles.imv.uit.no/publikas/waynorth/contents.htm">Aurora
http://biochem.dental.upenn.edu/pub/dra/">Delaware Repeater
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html -
http://bones.wcupa.edu/~jryan/hamradio.html">Jeffrey W. Ryan -
http://bookworm.sdsu.edu/amrad.htm">Bookworm by AA6KI
http://bookworm.sdsu.edu/sections.htm
http://calvin.ksc.nasa.gov:1080/lisats.html">LISATS Launch Info
http://central.bldrdoc.gov/doc-tour/doctour.html">Boulder NIST,
http://chide.bournemouth.ac.uk">Centre for the History of
http://cirrus.sprl.umich.edu/wxnet/">WeatherNet including
http://cirrus.sprl.umich.edu/wxnet/states/states.html">WeatherNe
http://citynight.com/atv">ATV San Francisco Bay Area (CA, USA)
http://clunix.cl.msu.edu/weather/uscmp.html">Weather Maps, US
http://cnj.digex.net/~jimh/ham.html">WA2WHV page
http://codger.physics.duq.edu/~ke7fd/mara3.htm">Mercury Midwest
http://colargol.edb.tih.no/~torfinnh/
http://community.net/~jeremyt/nbara.html">North Bay, CA ARA
http://comp.uark.edu/~plaws/rcma/">Radio Communications
http://computer.net/nwara/wb2ixr.html">WB2IXR WEB PAGE
http://cpcug.org/user/wfeidt/">NG3K Amateur Radio Link Page
http://cpcug.org/user/wfeidt/Dxcc/
http://cpcug.org/user/wfeidt/Dxnl/">DX NL DX Bulletin
http://cs.nott.ac.uk/~ibx/BARTG/">BARTG
http://delta.eafit.edu.co/~ejgn031/index.html">HK4TSY's Home
http://dice.dac.neu.edu/Homepages/paul/al.html - FAQs, Freqs,
http://dori.ireq.ca:8080/home/vaillan/radio-a.html">

http://dori.ireq.ca:8080/home/valiquet/amateurs.html">
http://dori.ireq.hydro.qc.ca:8080/home/vaillan/radio-a.html">
http://dori.ireq.hydro.qc.ca:8080/home/valiquet/amateurs.html">
http://duke.usask.ca/~koehler/ve5us/">University of Saskatchewan
http://dumbo.isc.rit.edu/ems/acronyms.html">WWW Emergency
http://durhamnet.com/durham/">Durham Radio Sales and Service
http://eec.psu.edu/~mckeever/psarc/k3cr.html">Penn State ARC
http://elf.gi.alaska.edu/">Red Sprites & Blue Jets
http://elkel.qc.ca/">Les Produits Electroniques ELKEL Ltee
http://emporium.turnpike.net/J/JPS/jps.html">JPS Communications
http://epims1.gsfc.nasa.gov/engineering/administrators.html">
http://erau.db.erau.edu/~bellm/erara.html">Embry-Riddle
http://euronet.nl/users/pa3epd/pa3epd/homepage.html">PA3EPD
http://euronet.nl/users/pa3epd/pb0alb/homepage.html">Hamradio
http://euronet.nl/users/pa3fvw/homepage.html">PA3FVW (willy's
http://euronet.nl/users/pb0aiu/homepage.html">PB0AIU (contest
http://euronet.nl/users/pb0aiu/homepage.html">PI4CC (contest
http://execpc.com/~aesham/">Amateur Electronic Supply
http://ezinfo.ucs.indiana.edu/~k9iu/">Indiana University ARC
http://fits.cv.nrao.edu/www/yp_pictures.html">Pretty Pictures
http://ftp.eznet.com/~n7utg/Welcome.html">Greater Spokane WA
http://fytam.uafadm.alaska.edu/aarc/aarc.html">Arctic ARC
http://gagme.wwa.com/~phantom/ham/ham.html">N9SRW's Amateur
http://galaxy.einet.net/galaxy/Leisure-and-Recreation/Amateur-Ra
http://gandalf.rmsd.com/hamradio/">Colorado Amateur Radio
http://garc.gsfc.nasa.gov/www/garc-home-page.html">Goddard
http://gluon.imsa.edu/~scott/hamradio.html
http://gndstn.sp.nps.navy.mil/">SSAG Amateur Radio Ground
http://gonzo.tamu.edu/nerd.html">Are you a NERD? Take The Test!
http://gopher.cwru.edu:70/1/activities/w8edu">Case Amateur Radio
http://grads.iges.org/pix/wxmaps.html">Weather Maps for the US
http://gtarc.ee.gatech.edu/w4aql.html">Georgia Tech Amateur
http://hamgate.cc.wayne.edu/space.html">Amateur Radio Space
http://hamradio.bicnet.com/">Ham Radio Web Based Forums
http://hamster.business.uwo.ca./~dcolvin/apco/index.html">Canada
http://hamster.business.uwo.ca/">HAMSTER and THE WORLD OF RADIO
http://hamster.business.uwo.ca/~amsoft">AmSoft
http://hargravea.baylor.edu/BARC/Additional_Pages/Clubs.html">
http://hargravea.baylor.edu/BARC/HomePage.html">Baylor Amateur
http://holly.cc.uleth.ca/solar/www/aurora.html">Hourly STD DMSP
http://holly.cc.uleth.ca/solar/www/realtime.html">Near-Real-Time
http://HOME.aol.com/popcomm">POPULAR COMMUNICATIONS magazine
http://home.cdsnet.net/~wjonesir/amateur.htm">KC7HEX Radio Home
http://home.eznet.net/~cunliffe/">N2NEP Western NY Hampage
http://home.eznet.net/~dstark/">NF2G Scannist Pages
http://hydra.carleton.ca/">CANADA's National Capital Region
http://hypatia.gsfc.nasa.gov/sarex_mainpage.html - Sarex Info
http://icarus.uic.edu:80/~aleyne1/">Youthnet NEWS Online
http://icecube.acf-lab.alaska.edu/~fsrla/">Binky's Micro World!

http://ieee.cas.uc.edu/">IEEE Student Group - UC/CAS
http://ieee.csuohio.edu/">IEEE Vax
http://inferno.physics.uiowa.edu/soft.html">Sky Display
http://infoventures.com/emf/top/whatsnew.html">What's New on
http://infoweb.magi.com/~testequi">WJ Ford Electronic Surplus
http://iquest.com/~femens/hampage.html">Huntsville, AL Ham Page
http://irsociety.com/0c:/sara.htm|/">SARA - The Society of
http://itre.ncsu.edu/radio/">Shortwave Radio catalog
http://itre.uncecs.edu/radio/ - Shortwave/Radio Catalog (lots
http://itre.uncecs.edu/radio/mufluf.html
http://ivory.lm.com/~mtanner/">Pittsburgh Amateur Radio
http://joyce.iol.ie/~okanep/">EI5DI - IOTA Contest Software
http://jupiter.sun.csd.unb.ca:7000/
http://k0hyd@southwind.net/~k0hyd">K0HYD Amateur Radio page
http://kzsu.stanford.edu/other-radio.html - Links to
http://limon.itep.ru/~gusev">MIDXB swl stuff ?
http://littlebird.engr.du.edu/~nate/index.htm">Nate's Home Page
http://lycos.cs.cmu.edu/">LYCOS WWW search index
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html
http://marconi.w8upd.uakron.edu/">University of Akron ARC -
http://medinfo.wustl.edu/~kronkg/meteor_observations.html">Meteo
http://medinfo.wustl.edu/~kronkg/meteor_shower.html">Meteor
http://merlion.singnet.com.sg/~harish/sarts.html
http://mmm.dartmouth.edu/pages/w1et/w1et.home.html">W1ET
http://monviso2.alpcom.it/hamradio/">Marconi - history of Radio
http://mosaic.dei.unipd.it/~ik3ssv/my.html">IK3SSV's Home Page
http://moses.hive.no/la1t/la1t.html">Toensberg group LA1T
http://motserv.indirect.com">Motorola Data (alt. site).
http://mpoli.fi/~leif/oh2ki.html">CQWW contest page by OH2KI
http://mutinanet.shiny.it/alfatango/at_home.html">Alfa Tango DX
http://ncc1701-d.cc.nd.edu/kanga/">Kanga USA
http://network.n8fow.ampr.org/index.html">Southeast Michigan
http://neurosun.medsch.ucla.edu/~ditlow">Dave Ditlow's Radio
http://newproducts.jpl.nasa.gov/calendar/calendar.html">Space
http://newproducts.jpl.nasa.gov/sl9/">Comet Shoemaker-Levy
http://nmt.edu/~astro/">New Mexico Tech Astronomy Club
http://northshore.shore.net/~ken/nsrahome.htm">North Shore
http://osm7.cs.byu.edu/people/dubois/mars.html">Utah Army Mars
http://ourworld.compuserve.com/homepages/eddie_platts">G0OLL
http://ourworld.compuserve.com/homepages/g0oyg">G0OYG
http://ourworld.compuserve.com/homepages/G0OYQ">G0OYQ Home Page
http://ourworld.compuserve.com/homepages/k0hb">K0HB Homepage
http://ourworld.compuserve.com/homepages/wa3rvt">Delaware
http://p300.cpl.uiuc.edu/~tpeckish/ar8000.html
http://pace1.cts.mtu.edu:8080/~rcrane/w8yy.html
http://pages.ripco.com:8080/~aclr/aclr.html">ACLR
http://pages.ripco.com:8080/~aclr/email.html">Ham Manufacturers
http://pages.ripco.com:8080/~aclr/radio/mod.html">Radio Mods
http://pegasus.cc.ucf.edu/~WB4TCW/">University of Central

http://phymat.bham.ac.uk/LGB/larc.html">Lambda ARC - U.K.
http://picspc01.pics.com/gilfer/features.htm">Gilfer
http://promet12.cineca.it/htdx/index.html"> 425 DX News
http://promet12.cineca.it/htlzh/qsl.html">QSL Route Info
http://promet12.cineca.it/htlzh/search.html
http://psycho.psy.ohio-state.edu/w8lt/">Ohio State University
http://purcell.ecn.purdue.edu/~w9yb">Purdue ARC - W9YB.
http://qrp.cc.nd.edu/QRP-L/">QRP-L - QRP info.
http://rampages.onramp.net/~seltaeb/">Tucker Electronics
http://rampages.onramp.net/~seltaeb/tuckerham.html">Tucker
http://reality.sgi.com/employees/archer/">Archer's home page
http://rio.dixie.edu/u/dean/index.html">NR7K Homepage
http://ripco.com:8080/~glr/glr.html - Glen Roberts Full
http://roch0.eznet.net/~dstark - David Stark's home page
http://rpinfo.its.rpi.edu/dept/union/w2sz/www/">W2SZ VHF
http://satscan.com/">Satscan Electronics TVRO products
http://search1.yellow.com/cgi-bin/SearchWWYP?idxHead=short">WWW
http://server.systemtechnik.tu-ilmenau.de/ham.html
http://seti1.setileague.org/homepg.html">SETI League
http://shark.pond.com/">KD3BJ Usenet BBS
http://shrine.cyber.ad.jp/~jwt/hamradio.html - Nice Ham page,
http://shuttle.nasa.gov/">NASA Shuttle Web
http://sift.stanford.edu/news.html">Newsgroups List via
http://snapple.cs.washington.edu:600/mobile/">Mobile and
http://solar.uleth.ca/solar">Solar Terrestrial Dispatch
http://spacelink.msfc.nasa.gov/">NASA Spacelink
http://spectrum.bradley.edu/wwwvl-ham-clubs.html">World-Wide
http://spitfire.ausys.se:8003/hsn/rpo.htp">Amateur Radio
http://spock.et.byu.edu/~byuarc/">Brigham Young University
http://spode.ucsd.edu/">Weather Imaging Software
http://ssl.berkeley.edu/isi_www/satpasses.html">Satellite
http://stud.hials.no:24892/~iaa/ham.html">HAM Radio on the
http://studwww.rug.ac.be/jmwislez/radio/radio.html">Internationa
http://sunacm.swan.ac.uk/pub/misc/linux/radio/">Altro software
http://sunsite.unc.edu/mdw/HOWTO/HAM-HOWTO.hltm">Lists HAM
http://sydney.dialix.oz.au/~wiansw/">Wireless Institute of
http://sys2.pe1cig.ampr.org/rdb/index.html
http://t-rex.bio.rcast.u-tokyo.ac.jp/~yohei/soft-e.html">UTARC
http://thunder.atms.purdue.edu">Weather Processor - US Surface
http://together.net/~fflynn">Fran's www page - KM1Z
http://town.hall.org/radio/">Radio On the Internet
http://tycho.usno.navy.mil/what.html">Time from the US Naval
http://ugate.umbra.com/">Standard Amateur Radio Products
http://uhavax.hartford.edu/disk$userdata/faculty/newsvhf/www/ham-
http://uhavax.hartford.edu/eetsw">Software, HAMCALC, RFTOOLS
http://uhavax.hartford.edu/newsvhf">North East Weak Signal
http://user.itl.net/~equinox">GJ4ICD HAM PAGES
http://user.itl.net/~equinox/50dx.html"> SIX News </A></LI>
http://user.itl.net/~equinox/vhf.html"> VHF and Above

http://users.aol.com/hamvention">Dayton Hamvention homepage
http://users.aol.com/n2oto">N2OTO's SQLOOPER Page
http://usis.com/~odium/ - scanner stuff, hacking, etc.
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://ve7tcp.ampr.org/">Canada: VE7TCP Ham Pages
http://ve7tcp.ampr.org/DX/
http://ve7tcp.ampr.org/Lists/">Mailing Lists, other
http://ve7tcp.ampr.org/mailing-lists/">Mailing Lists, other
http://ve7tcp.ampr.org/Propagation/">Propagation Info via VE7TCP
http://ve7tcp.ampr.org/Software/ct">CT by K1EA - The Ultimate
http://vms4.sci.csupomona.edu/~rcsyms/cparc.html">Cal Poly ARC
http://vortex.weather.brockport.edu/~don/repeater.html">Repeater
http://w3.iarc.org/iarc_sites/iarc.htm">Israel Amateur Radio
http://w3.one.net/~axinar/hobbies.html">Axinar's Hobbies
http://w3eax.umd.edu/w3eax.html - University of Maryland ARC
http://w5ac.tamu.edu/">Texas A&M University ARC - W5AC.
http://w6bhz.calpoly.edu/">Cal Poly ARC - W6BHZ
http://w6yx.stanford.edu/w6yx.html - Stanford ARC
http://w7pxl.pacinfo.com/index.html">Valley Radio Club
http://walden.mo.net/~aa0yt">AA0YT page
http://wb5fnd.tech.uh.edu/">University of Houston ARC
http://wb5fnd.tech.uh.edu/irc/">IRC HamRadio Channel page
http://wb5fnd.tech.uh.edu/~tdxs/">Texas DX Society
http://wb6uds.org/">WB6UDS
http://weather.cod.edu/darcomm.info.html">DARCOMM
http://web.syr.edu/~dbgrandi/delz/linux.htm">Linux The Operating
http://westnet.com/~tom/">T.J. Alessi and Associates
http://wings.buffalo.edu/medicine/med/marco.html">Medical
http://wums.wustl.edu/~kronk/meteor_shower.html">Meteor Showers
http://wweb.net/comart/marcom/bmstr.html">AAE Bandmaster Quads
http://www-dx.deis.unibo.it/htdx/">425 DX News
http://www-dx.deis.unibo.it/htdx/index.html">425 DX Home Page
http://www-personal.engin.umich.edu/~jgotts/linuxhamsoft.html">
http://www-personal.engin.umich.edu/~jgotts/w8um.html">Universit
http://www-personal.engin.umich.edu/~nrawling/ham/">University
http://www-users.alpcom.it/amarad/index.html">I Radioamatori
http://www-vms.uoregon.edu/~milewski/hamsonweb.html">AA7FL
http://www.1eagle1.com/commercial/pwdco/">Peter W. Dahl Co.
http://www.Aachen.Germany.EU.net/infobaum/dlrs">Ham Radio
http://www.abaforum.es/is/digigrup/dg3.htm">Digigrup EA3
http://www.aber.ac.uk/~jtb4/venus_page.html">Venus Electronics
http://www.abs.net/">ABSNET Internet Services
http://www.access.digex.net/~cps/">ShortWave
http://www.access.digex.net/~cps/numbers.html - HF numbers
http://www.access.digex.net/~cqmag/cqtest.html">CQ Contest
http://www.access.digex.net/~eeb/eeb.html">Electronic Equipment
http://www.access.digex.net/~k3sa/pvrc.html">Potomac Valley
http://www.accessnv.com/hrshow/">HR showcase
http://www.accessnv.com/kenwood/">Kenwood home page

http://www.accessone.com/~emunger/KA7LDN">KA7LDN Satellite DX
http://www.accessone.com/~philn">Antique - Phil's Old Radios
http://www.accessone.com/~vbook/emerg.htm
http://www.accessone.com/~vbook/hronline.htm">HAM RADIO ONLINE R
http://www.accessone.com/~vbook/ohio.txt
http://www.accessone.com:80/~vbook/hronline.htm">Ham Radio
http://www.acs.ncsu.edu/HamRadio - North Carolina State
http://www.acs.ncsu.edu/HamRadio/">NCSU Ham pages
http://www.acs.ncsu.edu/HamRadio/FCC.html">FCC Part 97 Rules
http://www.acs.ncsu.edu/HamRadio/News.html">NEWSLINE
http://www.acs.ncsu.edu/HamRadio/StARS/">NCSU Student ARS
http://www.acs.ncsu.edu/HamRadio/UsenetList.html">Hams on
http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb
http://www.acs.ncsu.edu:80/HamRadio/
http://www.acs.oakland.edu/barc.html
http://www.acs.oakland.edu/barc/arrl.html
http://www.acs.oakland.edu/barc/ham-more/ham-more.html
http://www.acs.oakland.edu/oak/">Software, misc.
http://www.adtnet.com/">A/D Technologies, Inc
http://www.advdig.com/">Advanced Digital Systems
http://www.afn.org/~gars/">Alachua Freenet Ham Radio Page
http://www.agnld.uni-potsdam.de/~martin/Funk.html">AMATEURFUNK
http://www.airtime.co.uk/users/homebase/homebase.htm">WX & SPACE
http://www.alaska.net/~buchholz/">NL7J page
http://www.allcorp.com/allcorp/">All Electronics Corp.
http://www.alpcom.it/actis/hamradio/">LOGvrr Homepage LogBook
http://www.alpcom.it/hamradio">100 Years of radio Web
http://www.amateurradio.com">Amateur Radio Operator magazine
http://www.america.com/~drayegon/dbara.html">Daytona Beach ARA
http://www.amsat.org/amsat/">AMSAT-NA
http://www.amsat.org/amsat/AmsatHome.html">Amsat-NA
http://www.analysys.co.uk/commslib.htm">WWW Virtual Library:
http://www.anglelinear.com/">Angle Linear RF Products for VHF
http://www.apple.com/documents/fcc.html">FCC Filed Comments
http://www.arasmith.com/n0ary/index.html">N0ARY/BBS
http://www.arfunk.com/arfunk/welcome.html">KB7UV Homepage
http://www.arpnet.it/~ari">Sezione ARI di Torino
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http://www.scruz.net/~rons/SCCARC_HP.html">Santa Cruz County
http://www.scx.com/catalog.html">SuperCircuits ATV catalog
http://www.seas.gwu.edu/student/hanir/mdc/index.html">Maryland/D
http://www.sel.bldrdoc.gov/planetary_k.html">Planetary K-index
http://www.sel.bldrdoc.gov/radio/radio.html">Space Environment

http://www.sel.noaa.gov/radio/radio.html">Space Environment
http://www.senie.com:80/arrl/">Western Massachusetts
http://www.seti-inst.edu/">SETI Institute Home Page
http://www.sfn.saskatoon.sk.ca/recreation/hamburg/index.html">
http://www.shore.net/~ken/nsrahome.htm">North Shore Repeater
http://www.sinfor.it/packet/packet.html">IW0QMN.AMPR.ORG Radio
http://www.skypoint.com/members/podens/">Hamfest Minnesota
http://www.skypoint.com/subscribers/benhuset/mnsfsinf.html">Minn
http://www.skypub.com/s_t/s_t.html">Sky & Telescope magazine
http://www.sma.gov.au">Australia - Spectrum Management
http://www.snowcrest.net/bgorski/index.html">Amateur Radio Club
http://www.sp.nps.navy.mil/npsarc/k6ly.html">Naval Postgraduate
http://www.sp.nps.navy.mil/ss">Spread Spectrum Communications
http://www.spt.fi/~oh1kag/">MV Island DXpedition
http://www.sr.se/rs/english/media2.htm">MediaScan/Sweden Calling
http://www.srv.net/~tm_crw4d/sunchrt.html/">Solar: Passive Solar
http://www.ssdl.com/">Southwest Systems Development Labs
http://www.ssdl.com/hamradio/">Compaq's Amateur Radio Club
http://www.ssec.wisc.edu/data/index.html#special">Satellite
http://www.stack.serpukhov.su/~victor/hamradio">Russian Robinson
http://www.stack.serpukhov.su/~victor/hamradio/rrcstuff.html">
http://www.stdradio.com/">Standard Amateur Radio Products
http://www.stevems.com/">ATV Houston, Texas (USA)
http://www.superstore.com/~wara/">Western ARA, Calif - N6ME.
http://www.support.nl/muurkrant/">MIRNews
http://www.swiss-artg.ch/exserv/">Weitere WWW Ham Server
http://www.synapse.net/~kentrol/">Kentrol HomePage
http://www.systemtechnik.tu-ilmenau.de/ham/ham.html">Technical
http://www.systemtechnik.tu-ilmenau.de/ham/ham_iota.html"> IOTA
http://www.systemtechnik.tu-ilmenau.de/ham/qsldb_gate.html"> QSL
http://www.sysu.com/dvp">DVP (Digital Voice Processor) by LZ
http://www.tapr.org/ss/">Amateur Radio Spread Spectrum
http://www.tapr.org/tapr">TAPR Packet Radio-Internet gateway
http://www.tapr.org/tapr/html/pkthome.html">Packet Radio Home
http://www.taynet.co.uk/~gdx/ag/vhfcomm.htm">VHF Communications
http://www.tcp.co.uk/~slorek/">Ham Radio Today On-Line
http://www.tcp.co.uk/~slorek/HRT/contents.html">Ham Radio Today
http://www.telemar.it/ari/html/ari.htm">A.R.I. sezione di
http://www.teleport.com/~n7ryw/asatpage.html">Amateur Satellite
http://www.teleport.com/~radio/ham.html">FBenterprises
http://www.tgo.com/gbarn.html/">Great Barrington Amateur Radio
http://www.thebrain.cz.it/aricz">A.R.I. di Catanzaro (Italy)
http://www.theporch.com/~shimshon/hamradio.html">Extended Ham
http://www.ti.com/sc/docs/dsps/dsphome.htm">TI DSP Solutions
http://www.tiac.net/users/dstein/nw329.html">Nerd World:
http://www.tiac.net/users/pkeezer/hamview.htm">HamView Products
http://www.tscm.com/">Technical Surveillance Counter Measures
http://www.tu-chemnitz.de/~smo/meteore/video.html
http://www.tu-chemnitz.de/~ukn/afu.html">Technical University

http://www.tu-muenchen.de/dl0tum/dl0tum_e.html">DL0TUM -
http://www.ualr.edu/doc/hamualr/callsign.html">Callsign server
http://www.ualr.edu/doc/hamualr/hamualr.html">UALR ARC
http://www.uark.edu/studorg/w5ym/">University of Arkansas
http://www.uark.edu/w5ym/clubs.html">Other University Radio
http://www.ucs.usl.edu/~cfm1471/uslarc.html">University of
http://www.ukinternet.com/ham/">
http://www.ultranet.com/~adjm/">ADM's PLACE of STUFF!
http://www.ultranet.com/~bellvill/">Robs Cobweb
http://www.ultranet.com/~bellvill/news.html
http://www.ultranet.com/~sstv">Slow Scan TV
http://www.ultranet.com/~sstv/images/index.html">SSTV Handbook
http://www.umbc.edu/md-resources.html">Mid-Atlantic Internet
http://www.umn.edu/nlhome/m042/liebe009/">Central States VHF
http://www.usa.net/~rickvg/eoss.htm">Edge of Space Sciences
http://www.usps.gov/">United States Postal Service
http://www.ve7ubc.ampr.org/">University of British Columbia ARS
http://www.ve7ubc.ampr.org/users/nsars/index.html">Canada:
http://www.venus.it/aripv">Sezione ARI di Pavia
http://www.vgl.ucdavis.edu/YARS.html">Yolo ARS - CA
http://www.vivanet.com/~rochfst/hf/main96.html">Rochester (NY)
http://www.vuse.vanderbilt.edu/~pagey/serg/serg.html">Space
http://www.w4dfu.ufl.edu/">Gator ARC - W4DFU
http://www.w6bhz.calpoly.edu/">Cal Poly ARC - W6BHZ
http://www.waterw.com/ham.html">Ham and Swiss on Rye
http://www.waterw.com/~ncj/">National Contest Journal
http://www.waterw.com/~sjra/sjra.html">South Jersey Radio
http://www.wavenet.com/kn6f/">LA Marathon Amateur Radio
http://www.webcom.com/webpub/vhamfest.html">Virtual Hamfest
http://www.webcom.com/~af9y">DSP/EME - Mike Cook's EME page
http://www.webcom.com/~arfunk/rats.html">Radio Amateur
http://www.webcom.com/~w9ip">Nova
http://www.webprint.com/wj2o">WJ2O Homepage
http://www.westes.com/">Western Electronic Surplus
http://www.wincom.net/raarssen/homepage.html">Amateur Radio Slow
http://www.woodtech.com/~jdixon/cars.html">Carthage ARS -
http://www.woodtech.com/~jdixon/jarc.html">Joplin Amateur Radio
http://www.wpi.edu:80/~wpiwa/">Worcester Polytechnic Institute
http://www.xmission.com/~inetmkt/virtualradio">Virtual Radio
http://www.xmission.com:80/~inetmkt/hamradio/nh/">New Hampshire
http://www.xtc.net/~wwwguy/">NET ART: Amateur Radio Television
http://www.yaesu.com/">Yaesu USA home page
http://www.yahoo.com/">YAHOO WWW URL Search Index
http://www.yahoo.com/Entertainment/Radio/Amateur_Radio/">YAHOO
http://www.zip.com.au/~bb/wars.html">Waverley ARS
http://www19.ai.net/rasmit/">EME-SETI-Weak Signal page
http://www19.ai.net/rasmit/emeaddr.html">EME'ers e-mail address
http://www2.ari.net/ajr/rtty">RTTY Loop Home Page by WA3AJR
http://www2.csn.net/~schroede/index.html">N0WHN Homepage

http://www2.ncsu.edu/eos/users/d/dbhopper/www/w4atc.html
http://www4.ncsu.edu/unity/users/j/jwprice/.index.html">College
http://yrkpa.kias.com/~shohola/">Camp Shohola ARC - WB3DGR
http://zeno.as.arizona.edu:8000/astro_camp/staff.html">Astronomy
http://zone.pspt.fi/clusse/">Software, Clusse - Free DX-cluster
****
WEBSURF TILL YOUR HEARTS CONTENT !! 730 SITES !?!
from HAM*INFO*LINK*SOURCE*BBS..at 818-584-1952
from KB6AXK/ARRL/LAX/ACC...email-kb6axk@ix.netcom.com
****

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

2971. Re: Guernsey WWW announcement

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Jan-Martin Hertzsch <martin@agnld.uni-potsdam.de>
Message-ID: <3132C6E3.41C6@agnld.uni-potsdam.de>
Source record: 230076

Clay Irving wrote:
>
> In <4gmsqo$vlc@news.guernsey.net> sgibbs@guernsey.net (Steven Gibbs) writes:
>
> >Guernsey amateur radio WWW pages are indexed at
>
> >http://www.guernsey.net/~am-radio/
>
> > ...
>
> When I tried it:
>
> File Not found
>
> The requested URL /~am-radio/ was not found on this server.
> ...

When surfing the net, I found this URL:
http://www.guernsey.net/~amateur_radio/
which leads to Steven's pages.
Via http://www.guernsey.net/ one finds other pages on
amateur radio.
BTW, my own amateur radio page is
http://www.agnld.uni-potsdam.de/~martin/Funk.html
(in German, and probably our computer will be down until
next week ;-( ).
vy 73, Jan-Martin

2972. Where to find SuperMorse?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: ebcjoon@ebc.ericsson.se
Message-ID: <4gumom$5pc@erinews.ericsson.se>
Source record: 230077

Do I need to say any more?
I had it before but by a mistake i deleted it from my
harddisk. Do any one know a ftp-site where i can find the program?

73 from Johan Eriksson, Stockholm, Sweden.

2973. Re: SOS!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4gup6p$2b6m@info4.rus.uni-stuttgart.de>
Source record: 230078

>It isn't really the characters S O S, but
>one character consisting of 3 dots, 3dashs, 3dots with no space between
>them. This is only my opinion....

Gene,

It is not only your opinion, but the fact as far as I am informed.
SOS was oficially introduced shortly before the Titanic desaster,
to replace the CQD as a distress call, because the latter is not
unambigous enough.

73, Moritz DL5UH

2974. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4gut5c$ior@jupiter.planet.net>
Source record: 230079

> xcitor@radix.net (xcitor) writes:

> Me, a no-code tech, I'll have the bragging rights when I get my VUCC and
> WAS ALL ON VHF/UHF!!!! It can be done. This will be done probably with
^^^^^^^^^^^^^^^
> less than 500 watts mostly on 6m with my goddam hombrew 6m dipole.
>

I would certainly hope so!! Maybe you could try 2 meters WAS only. now that would be something.

> Goddam code-knowing egotistical bastards!

Name calling..tsk tsk tsk (does this make you a goddam code noing bastardly snob???)

steve

2975. Re: TEST:please do not read

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: afn29443@afn.org
Message-ID: <4guv5i$2i4@huron.eel.ufl.edu>
Source record: 230080

JimIrving wrote:

--
I just did:-)

John P. Sumner
afn29443@afn.org

2976. Marconi Site - history of early radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Dan Phillips <dphillip@edge.net>
Message-ID: <4guvhc$5ei@excalibur.edge.net>
Source record: 230081

For an article on Marconi and the early days of radio see:

http://edge.edge.net/~dphillip/DistantListener.html

2977. Re: Info-Hams Digest V96 #170

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: N3PGG@aol.COM
Message-ID: <960227083351_232328071@emout09.mail.aol.com>
Source record: 230082

In a message dated 96-02-26 21:32:08 EST, you write:

>From: dasosnin@emi.net (David Sosnin)
>Subject: 10-10 Number
>
>I used to have a 10-10 number a long time ago. I have lost the number.
>Is there a way I can find out what it is or apply for a new one? I
>need the name and address to get the information from.
>
>

David, your 10-10 number is 51461...sound familiar? Glad to help.
73
Tom/N3PGG

2978. WANTED: ICOM T21A & IC-2000H mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: mlamb@sunny.ncmc.cc.mi.us
Message-ID: <4gv1lq$dej@srvr1.engin.umich.edu>
Source record: 230083

Please email mods to mlamb@sunny.ncmc.cc.mi.us. Thanks!

73, KB8VBA

2979. Re: Where to find SuperMorse?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Steve Lewis <n9jhg@netusa1.net>
Message-ID: <31338384.AB1@netusa1.net>
Source record: 230084

ebcjoon@ebc.ericsson.se wrote:
>
> Do I need to say any more?
> I had it before but by a mistake i deleted it from my
> harddisk. Do any one know a ftp-site where i can find the program?
>
> 73 from Johan Eriksson, Stockholm, Sweden.
>

http://www.shareware.com/
Just search for super morse, I know it's there I just searched for it.
Hope this helps.
--
Steve Lewis (n9jhg@netusa1.net)

Just my opinion! :-) 73 cul

2980. Re: Can someone give me the dates of the Dayton Hamvention?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4gv1hp$9va@nntpa.cb.att.com>
Source record: 230085

In article <4gtsaf$lhl@news.one.net>, David Wallace <djmd@one.net> wrote:
>See subject.
>
>Thanks!!
>

May 17th - 19th. I have my ticket!

Warren Ring / AB6QE | Columbus, Ohio | ring@hercules.cb.att.com
Out the 10Base-T, through the router, down the T1, over the leased line,
off the bridge, past the firewall... nothing but net. - Anon

2981. Re: why a license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb27.143618.6704@ke4zv.atl.ga.us>
Source record: 230086

In article <4gt0ej$6hk@netaxs.com> cassidy@netaxs.com (Kyle Cassidy) writes:
>: Eric Martin (uedmarti@uxa.ecn.bgu.edu) wrote:
>: : Thanks for all the responses, most of which cam by e-mail. I was
>: : interested in how well the FCC enforces its licensing laws, for I see a
>: : time when all Internet users may someday also need a license.
>:
>ah, what a wonderful world that might be ... but seriously, the reason
>that radio amateurs are licensed has a lot to do with the limited amount
>of bandwidth available, and also, more importantly, the idea that ham
>radio is preparation for EMERGENCY SERVICE. the gvt. wants to be
>relatively sure that in the event of an emergency, the ham community does
>in fact know something about radio. that's the idea anyway.

Actually, 97.405 waives the Part 97 rules, including 97.5, in case of a
real emergency posing an imminent threat to life or property. Thus the
FCC would seem to be saying that operator licensing isn't primarily
concerned with emergency communications. This is in accord with common
law. For example, in ordinary times, the state reserves the right to
kill to only its licensed agents, IE police and military, but in an
emergency where there is an immediate threat to life, an ordinary citizen
is permitted to exercise deadly force. Thus it would seem that any
purpose of licensing would be confined only to non-emergency situations.

The idea of spectrum rationing does appear to be a defacto result of
the current licensing system, but CCA'34 contradicts that as a purpose
because it says the rules have to be crafted to maximize access to the
spectrum by the public consistent with orderly use. I think that's the
real reason for licensing, to attempt to ensure orderly use through
requiring the applicant to demonstrate a knowledge of the consequences
of actions he might take with radio transmitters, IE issues of bandwidth,
harmonic emission, spurs, etc that might cause harm to other users,
particularly life safety service users such as the Coast Guard, police,
fire, etc. In other words, the only real purpose license exams serve is
to remove the excuse "I didn't know" from the vocabulary of a violator.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2982. Alpha Bravo Charlie Delta: phonetic alphabets (revised)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Brian.Kelk@cl.cam.ac.uk
Message-ID: <4gvprq$8s0@lyra.csx.cam.ac.uk>
Source record: 230087
Cross-posted to: sci.lang,rec.radio.amateur.misc,rec.radio.info

Phonetic Alphabets (Alpha Bravo etc)
February 1996

There is a widely known alphabet Alpha Bravo ... Yankee Zulu.
Such alphabets are variously known as phonetic alphabets,
radio alphabets, spelling alphabets and telephone alphabets.
This collection currently includes alphabets for the
following languages:

English, French, German, Dutch, Flemish, Spanish,
Portuguese, Italian, Rumantsch, Danish, Norwegian,
Swedish, Finnish, Czech, Slovak, Polish, Hungarian,
Croatian, Serbo-Croat, Romanian, Turkish, Hebrew,
Russian, Swahili, Chinese and Esperanto.

This posting supersedes the one of 8th January. A notable
addition this time: Aleph Boaz (Hebrew).

My thanks to the many contributors, not all of whom are
acknowledged below.

Please report any errors. Please also mail or post any
further information or anecdotes.

In my capacity as the editor of this collection I have no
objection to the further electronic distribution of this
posting in full in circumstances where it is likely to be of
interest. In the case of Web servers I ask that there be no
reformatting and suggest the use of the XMP directive.

* Following recent discussions this article is not now
* posted to alt.usage.english.

You may find a copy of this article and some other material
on the World Wide Web at:

http://www.cl.cam.ac.uk/users/bck1/menu.html

There is also a separate copy of this article at:

http://www.columbia.edu/~fuat/cuarc/phonetic.html

Editorial comments are in square brackets.

Brian Kelk bck1@cl.cam.ac.uk
27 February 1996

***** ENGLISH *****

The NATO phonetic alphabet (as per the Cambridge Encyclopedia of Language under Seaspeak):

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India
Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo
Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu

[The same alphabet is approved by the International Civil Aviation Organization, the FAA and the International Telecommunication Union; note that different bodies prefer different spellings, so one also sees: Alfa Juliett Juliette Oskar Viktor.
Dates from about 1956.
See also http://aviation.jsc.nasa.gov/alphabet.html, which includes information about pronunciations]

[UK police use Indigo(?) instead of India.
German army handbook 90/91: Alfa Foxtrott Juliett.
Italian version: Alfa Charly FoxTrot Giuliet Romio Wiskey.
An Indonesian phrase book has: Beta Ultra Volvo Whisky X-ray]

Phonetics for digits (from an amateur radio FAQ):

zero one two tree fower fife six seven eight niner

From the Cambridge Encyclopedia of Language:

zero wun too tree fower fife six seven ait niner

'Telecom B':

Alfred Benjamin Charles David Edward Frederick George Harry
Isaac Jack King London Mary Nellie Oliver Peter Queen Robert
Samuel Tommy Uncle Victor William Xray Yellow Zebra

[Found also in Swedish, Dutch, Hungarian telephone directories.
An "analogy alphabet" in a Kenyan directory has 'Charlie' and no Y. A Swiss directory has: Andrew Charlie Lussy Queenie Sugar. French/German vocabulary books: Andrew Charlie Lucy Mike Nelly Sugar Xmas]

'British A':

Amsterdam Baltimore Casablanca Denmark Edison Florida
Gallipoli Havana Italia Jerusalem Kilogramme Liverpool
Madagascar New_York Oslo Paris Quebec Roma Santiago Tripoli
Uppsala Valencia Washington Xantippe Yokohama Zurich

[An 'international' alphabet in a Dutch telephone directory has: Danemark. A 'French' alphabet in a Hungarian directory has: Cassablanka Danemark Que'bec Upsala Zu"rich.
An 'international' alphabet in a business book for French has: Italy Kilogram Zu"rich; the corresponding book for German has: Italy Kilogram Xanthippe Zu"rich]

Telephone alphabet used in India:

Army Brother Cinema Doctor English Father Gold Hotel India
Jam King Lady Mother Navy Orange Paper Queen Raja Sister
Table Uncle Victory Water Xray Yellow Zero

Used by police in New York City:

Adam Boy Charlie David Edward Frank George Henry Ida John
King Lincoln Mary Nora Ocean Peter Queen Robert Sam Tom
Union Victor William X-ray Young Zebra

[Variants: Eddie Larry Nancy Thomas Yankee Yellow]

Used by police in Nassau County, Long Island, New York:

Adam Boston Chicago Denver Edward Frank George Henry Ida
John King Lincoln Mary Nancy Ocean Peter Queen Robert Sam
Thomas Union Victor William X-ray Young Zebra

Used by police in San Diego, California:

Adam Boy Charles David Edward Frank George Henry Ida John
King Lincoln Mary Nora Ocean Paul Queen Robert Sam Tom Unit
Victor William Xray Yellow Zebra

Used by police in Hutchinson, Kansas:

Adam Boy Charles David Edward Frank George Henry Ida John
King Lincoln Mary Nora Ocean Paul Q.. Robert Sam Tom Union
Victor William X-ray Yankee Zebra

Sometimes used by radio hams (unofficial):

America Boston Canada Denmark England France Germany
Honolulu India Japan Kilowatt London Mexico Norway Ontario
or Ocean Pacific Quebec Radio Santiago or Spain Tokyo United
Victoria Washington Xray Yokohama Zanzibar

[Much variation: Amsterdam, Brazil, Baltimore, Chile,
Finland, Greece, Guatemala, Hawaii, Italy, Kentucky,
Luxembourg, Nicaragua, Portugal, Romania, Sweden, Texas,
Uruguay, Venezuela, Whisky, Zulu]

The ARRL (American Radio Relay League) alphabet (1948):

Adam Baker Charlie David Edward Frank George Henry Ida John
king Lewis Mary Nancy Otto Peter queen Robert Susan Thomas
union Victor William x-ray young zebra

[Nowadays the ARRL endorses the NATO/ICAO alphabet]

Pre-1954 U.S. Navy Radio Alphabet:

(Communications Handbook, 1945)

Able Baker Charlie Dog Easy Fox George How Item Jig King
Love Mike Nan Oboe Peter Queen Roger Sugar Tare Uncle Victor
William X-ray Yoke Zebra

"Used by Armed services of USA & GB" (ARRL Handbook, 1945)

Able Baker ... Easy ... Tare ...

Allied Services 1945:

Able Baker ... Edward ... Tape ...

From a book entitled "The Complete Morse Instructor..." (1944):

Able Baker ... Easy ... Tare ...

RAF 1943-56:

Able-Afirm ... Item/Interrogatory ... Jig/Johnny ...
Nab/Negat ... Peter/Prep ...

[See also http://aviation.jsc.nasa.gov/old-alphabet.html.
In other alphabets of the Able Baker class: affirm, cast,
hypo, inter, negat, option, over, prep]

RAF 1942-43:

Apple Beer Charlie Dog Edward Freddy George Harry In
Jug/Johnny King Love Mother Nuts Orange Peter Queen
Roger/Robert Suga Tommy Uncle Vic William X-ray Yoke/Yorker
Zebra

[cf. Dam Busters film: A apple, G George, J Johnny,
L leather, M mother, N nuts, P popsy, Z zebra]

Western Union:

Adams Boston Chicago Denver Easy Frank George Henry Ida John
King Lincoln Mary New_York Ocean Peter Queen Roger Sugar
Thomas Union Victor William X-ray Young Zero

British Army 1927:

Ack Beer Charlie Don Edward Freddy George Harry Ink Johnnie
King London Monkey Nuts Orange Pip Queen Robert Sugar Toc
Uncle Vic William X-ray Yorker Zebra

RAF 1924-42:

Ac Beer Charlie Don Edward Freddie George Harry Ink Johnnie
King London Monkey Nuts Orange Pip Queen Robert Sugar Toc
Uncle Vic William X-ray Yorker Zebra

Royal Navy 1917:

Apples Butter Charlie Duff Edward Freddy George Harry Ink
Johnnie King London Monkey Nuts Orange Pudding Queenie
Robert Sugar Tommy Uncle Vinegar Willie Xerxes Yellow Zebra

U.S. Army 1916:

Able Buy Cast Dock Easy Fox George Have Item Jig King Love
Mike Nap Opal Pup Quack Rush Sail Tape Unit Vice Watch X-ray
Yoke Zed

***** FRENCH *****

[style: A comme Anatole]

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anatole bernard c'ecile denise 'emile fran5cois g'erard
henri isidore jean kl'eber louis marcel nicole oscar pierre
quital robert suzanne th'er`ese ursule victor wagon xavier
yvonne zo'e

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Berthe Ce'cile Daniel Emile Franc,ois Gustave Henri Ida
Jeanne Kilo Louise Marie Nicolas Olga Paul Quittance Robert
Suzanne The're`se Ulysse Victor William Xavier Yvonne Zurich

(OUP vocabulary book)

Anatole Berthe Ce'sar De'sire' Euge`ne E'mile Franc,ois
Gaston Henri Irma Joseph Kle'ber Louis Marcel Nicolas Oscar
Pierre Que'bec Robert Suzanne The're`se Ursule Victor
William Xavier Yvonne Zoe'

(Collins vocabulary book)

Anatole Bertha Ce'lestin De'sire' Euge`ne Franc,ois Gaston
Henri Irma Joseph Kle'ber Louis Marcel Nicolas Oscar Pierre
Quintal Raoul Suzanne The're`se Ursule Victor William Xavier
Yvonne Zoe'

Similar alphabets:

business book: Berthe E'mile
Cassel business book: Berthe Zoe"
BBC business book: Berthe Emile (for e-acute) Nicholas
Berlitz phrase book: Berthe
telephone French book: Berthe Rene'
Collins phrase books: Berthe Victor/Viktor

***** GERMAN *****

[style: A wie Anton]
[some alphabets have phonetics for umlauts, ch, sch, ss]

Contributor: mrosa@eso.org (Michael Rosa)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Karl Ludwig Martha Nordpol Otto Paula Quelle Richard
Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe Ypsilon
Zeppelin

A"rger O"dipus U"bel

More recent replacements: Konrad Zacharias

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anton bertha c"asar dora emil friederich gustav heinrich ida
julius kaufmann ludwig martha nordpol otto paula quelle
richard samuel theodor ulrich viktor wilhelm xanthippe
ypsilon zacharias

"arger charlotte "okonom schule "ubermut

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Bertha Caesar Daniel Emil Friedrich Gustav Heinrich Ida
Jakob Kaiser Leopold Marie Niklaus Otto Peter Quelle Rosa
Sophie Theodor Ulrich Viktor Wilhelm Xaver Yverdon Zuerich

Contributor: Christof A Neumann <neumann@informatik.tu-muenchen.de>

(issued by Deutsche Bundespost)

Anton Bertha Caesar Dora Emil Friedrich Gustav Heinrich Ida
Jakob Konrad Ludwig Martha Nordpol Otto Paula Quelle Richard
Siegfried Theodor Ulrich Viktor Wilhelm Xantippe Ypsilon
Zeppelin

Schule

Contributor: Steve Dunham <dunham@gdl.msu.edu>

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Johann Kaufmann Ludwig Martha Nordpol Otto Paula quer
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xaver
Ypsilon Zeppelin

Eszett

(OUP vocabulary book)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Konrad Ludwig Martin Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanten
Ypsilon Zeppelin

A"rger O"konom U"bel

(Collins vocabulary book)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Jerusalem Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Samuel Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

(Cassel business book)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

A"rger O"konom Schule U"bel

(BBC business book) "standard phone alphabet"

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried/Samuel Theodor Ulrich Viktor Wilhelm
Xanthippe Ypsilon Zeppelin/Zacharias

A"rger Charlotte O"konom Schule U"bermut

(BBC business book)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zeppelin

A"rger O"konom scharfes_s Schule U"bermut

(Berlitz phrase book)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Samuel Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

A"rger Charlotte O"konom Schule U"bel

(Austrian telephone directory)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Konrad Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xaver
Ypsilon Zu"rich

A"rger O"sterreich scharfes_S Schule U"bel

(Collins phrase book)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Konrad Ludwig Martin Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Victor Wilhelm Xanten
Zeppelin

Eszett

Contributor: Anno Siegel <anno4000@w172zrz.zrz.TU-Berlin.DE>

Arno Borvaselin Coburg-Gotha Doria Ernst Friedrichsroda
Gomorrha Herrenzimmer Ida Jawohl_Odol Kolberg_Ost Leonidas
Motor Nora Oekonom Per_Motorrad Quohnsdorf_bei_Forst
Revolver Sabine Tod Uniform Verbrennungstod Weltnordpol
Xolabaphon York_Yellowstone Zoroaster

oe Oekonomie
ue Ueberkonto

[This alphabet provides mnemonics for Morse code: a syllable
corresponds to a dash if it contains 'o', a dot otherwise.]

***** DUTCH *****

[style: A van Anna]

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anna bernhard cornelis dirk eduard ferdinand gerard hendrik
izaak jan karel lodewijk marie nico otto pieter quotient
rudolf simon teunis utrecht victor willem xantippe
ij: ijmuiden ypsilon zaandam

[Berlitz phrase book: bernard quadraat]

(Collins phrase book)

Amsterdam Bravo Charlie Dirk Edam Freddie goed help Isaac
Jaap kilo lasso moeder Nico Otto paard Quaker Rudolf suiker
tafel uur vogel wind xylofoon Yankee zout

***** FLEMISH *****

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

arthur brussel carolina desire emiel frederik gustaaf
hendrik isidoor jozef kilogram leopold maria napoleon oscar
piano qualite robert sofie telefoon ursula victor waterloo
xavier yvonne zola

***** SPANISH *****

[style: A de Antonio]

(BBC business book)
(also Collins phrase book)

Antonio Barcelona Carmen Chocolate Dolores Enrique Francia
Gerona Historia Ine's Jose' Kilo Lorenzo Llobregat Madrid
Navarra N~on~o Oviedo Pari's Querido Ramo'n Sa'bado
Tarragona Ulises Valencia Washington Xiquena Yegua Zaragoza

Contributor: Paul Driessen <pdr@intis.nl>

(used in ministries in Madrid in the 1960s)

Alicante Bilbao Ca'diz Dinamarca Espan~a Francia Girona
Huelva Italia Jae'n Kilo Lugo LLamar Madrid Navarra Oviedo
Portugal Queso Roma EreDoble Sevilla Toledo U'nico Valencia
UveDoble equis Yugoslavia Zaragoza

(business book)
"The telephonist's alphabet"

Antonio Barcelona Carmen Domingo Espan~a/Enrique Francia
Gerona Historia Italia/i_latina Jose'/Jaen Kilo Le'rida
Llave Madrid Navarra N~ando Oviedo Portugal/Pari's Queso
Ramo'n/Roma Sevilla Tarragona/Toledo Ursula/Ubeda Valencia
Washington Xilofo'n Yegua Zaragoza

(Berlitz phrase book) [Latin American]

Amalia Beatriz Carmen Domingo Enrique Federico Guatemala
Honduras Ida Jose' Kilo Lima Llave Me'xico Nicaragua N~on~o
Olimpo Pablo Quito Rafael Santiago Teresa Uruguay Venezuela
Washington Xilo'fono Yucata'n Zorro

***** PORTUGUESE *****

[style: A de/como Aviero]

(Berlitz phrase book)

Aveiro Braga Coimbra Dafundo E'vora Faro Guarda Horta
Ita'lia Jose' Kodak Lisboa Maria Nazare' Ovar Porto Queluz
Rossio Setu'bal Tavira Unidade Vidago Waldemar Xavier York
Zulmira

(Collins phrase books)

Alexandre Banana/Bastos Carlos Daniel Eduardo Franc,a
Gabriel Holanda Ita'lia Jose' Lisboa Maria Nicolau O'scar
Paris Quarto Ricardo Susana Teresa Ulisses Venezuela Xangai
Zebra

***** ITALIAN *****

[style: A come Ancona]

Contributor: ebuie@sed.csc.com (Elizabeth Buie)
ebuie@starlab.csc.com

Ancona, Bologna, Como, Domodossola, Empoli, Firenze, Genova,
Hacca, Imola, Jolly, Kappa, Livorno, Milano, Napoli,
Otranto, Pisa/Palermo, Quartomiglio, Roma, Savona/Siena,
Torino, Udine, Venezia, Wagner, Xilofono, York, Zara

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Battista Carol Davide Ernesto Federico Giovanni acca
Isidoro i_lungo cappa Luigi Maria Nicola Olga Pietro

Quintino Rodolfo Susanna Teresa Umberto Vittorio vu_doppia
ics ipsilon Zurigo

(Cassel language book)

Ancona Bologna Cagliari Domodossola Empoli Firenze Genova
Hotel Imola Jolly Kappa Londra Milano Napoli Otranto Palermo
Quarto Roma Sondrio Torino Udine Vicenza Vdoppio X
Yugoslavia Zagabria

(Cassel business book)

Ancona Bologna Como Domodossola Empoli Firenze Genova Hotel
Imola I_lunga Kursaal Livorno Milano Napoli Otranto Padova
Quarto Roma Savona Torino Udine Venezia Washington Ics
York/yacht Zara

(BBC language book)

Ancona Bologna Como Domodossola Empoli Firenze Genova Hotel
Imola Jersey Kilo Livorno Milano Napoli Otranto Palermo
Quaderno Roma Savona Torino Udine Venezia Washington ics
York Zurigo

Contributor: Salvatore Innaimi <MC1612@mclink.it>

Ancona Bari Como Domodossola Empoli Firenze Genova Acca
Imola Jolly Cappa Livorno Milano Napoli Otranto Palermo
Quartomiglio Roma Siena Torino Udine Venezia Walter Ics York
Zurigo

(Berlitz phrase book)

Ancona Bari Catania Domodossola Empoli Firenze Genova Hotel
Imperia i_lunga kappa Livorno Milano Napoli Otranto Palermo
cu Roma Sassari Torino Udine Venezia v_doppia ix i_greca
zeta

(Collins phrase book)

Ancona Bari Catania Domodossola Empoli Firenze Genova Hotel
Imperia Livorno Milano Napoli Otranto Palermo quarto Roma
Savona Torino Udine Venezia

(Collins phrase book)

Ancona Bari Como Domodossola Empoli Firenze Genova Hotel
Imola Livorno Milano Napoli Otranto Palermo Quarto Roma
Savona Torino Udine Venezia Zara

***** RUMANTSCH *****

[aka Romansh, Roumansh, Rumansh]

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Berta Carla Dora Emil Flurin Guido Hugo Ida Judit Kilo
Luisa Maria Nesa Otto Paula Quirin Rita Silvia Toni Ursin
Victor Willi Xaver Yvonne Zita

***** DANISH *****

(phrase book)

Anna Bernhard Cecilia David Erik Frederik Georg Hans Ida
Johan Karen Ludvig Marie Nikolaj Odin Peter Quintus Rasmus
Soeren Theodor Ulla Viggo William Xerxes Yrsa Zacharias
ae: Aegir o-slash: Oeresund a-circle: Aase

***** NORWEGIAN *****

Contributor: seem@oslonett.no (Terje Trane)

(telephone directory)

Anna Bernhard Caesar David Edith Fredrik Gustav Harald Ivar
Johan Karin Ludvig Martin Nils Olivia Petter Quintus Rikard
Sigrid Teodor Ulrik Enkel-V Dobbelt-V Xerxes Ynling Zakarias
ae: Aerleg o-slash: Oern a-circle: Aase

[phrase book: enkelt-V dobbelt-V Yngling Aerlig]
[the forms Ynling and Aerleg are considered incorrect]

***** SWEDISH *****

Contributors: simon@dront.nada.kth.se (Simon Tardell)
Jonas Wallgren <jwc@ida.liu.se>
m8509@sparc2.abc.se (Thomas Green)

Adam, Bertil, Cesar, David, Erik, Filip, Gustav, Helge,
Ivar, Johan, Kalle, Ludvig, Martin, Niklas, Olof, Petter,
Quintus, Rudolf, Sigurd, Tore, Urban, Viktor, Wilhelm,
Xerxes, Yngve, Z{ta,]ke, [rlig, \sten

where { is a with dots
] A with ring
[A with dots
\ O with dots

Sometimes used: Fredrik, Olle, Rikard

Stockholm police use Kryss (meaning cross) for X.

***** FINNISH *****

Contributor: Jukka Rahkonen <jrahkone@viikki.helsinki.fi>

Aarne Bertta Celsius Daavid Eemeli Faarao Gideon Heikki
Iivari Jussi Kalle Lauri Matti Niilo Otto Paavo Kuu Risto
Sakari Tyyne Urho Ville Viski [ks{ Yrj| Tseta]ke [iti \ljy

Uppercase Lowercase
] } a with circle (Swedish)
[{ a with dots
\ | o with dots

(phrase book)

Anna Bertta Cecilia Daavid Erkki Faarao Gabriel Heikki
Iivari Jaakko Kalle Lauri Mikko Niilo Otto Pekka Quintus
Risto Sakari Tauno Urho Va"ino" kaksin/kertainen_v Xeres
Yrjo" Zeppelin ruotsalainen_o a"iti o"ljy

***** CZECH *****

(phrase book)

Adam Boz~ena Cyril David 'Dumbier Emil Frantis~ek Gustav
Helena Ivan Josef Karel Ludvi'k L'ubochn~a Marie Norbert Oto
Petr Quido Rudolf R~ehor~ Svatopluk S~imon Toma's~ T'epla'
Urban Va'clav dvojite'_ve' Xaver ypsilon Zuzana Z~ofie

***** SLOVAK *****

Contributor: Martin Votruba <votruba+@pitt.edu>

(telephone directory)

Adam, Boz~ena, Cyril, C~adca, Da'vid, D~umbier, Emil,
Frantis~ek, Gusta'v, Helena, CHrudim, Ivan, Karol, Ludvi'k,
L~ubochn~a, Ma'ria, Norbert, N~ - Nitra, Oto, Peter, Quido,
Rudolf, Sva"topluk, S~imon, Toma's~, T~ - Tepla', Urban,
Va'clav, W - dvojite' ve', Xaver, Ypsilon, Zuzana, Z~ofia

***** POLISH *****

Contributor: Michal Jankowski <michalj@fuw.edu.pl>

(Warsaw telephone directory)

Adam Barbara Celina Danuta Ewa Franciszek Genowefa Henryk
Irena Jadwiga Karol Leon L/ukasz Maria Natalia Olga Pawel/
Roman Stanisl/aw Tadeusz Urszula Wl/adysl/aw Xantypa Ygrek
Zygmunt

Contributor: Gyo:ngyo:si Jo'zsef <gyongyosi@bpsof.enet.dec.com>

(used by radio hams)

Adam, Bozena, Celina, Dawid, Ewa, Franek, Grazyna, Henryk,
Irena, Janusz, Kilo, Ludwik, Maria, Natalia, Olga, Pawel/,
Quido, Roman, Stefan, Tomasz, Urban, Violeta, Wanda, Xawer,
Y-grek, Zygmunt

(phrase book)

Adam Barbara Celina Dorota Ewa Franciszek Grazyna Henryk
Iwona Jan Karol Leon L/ukasz Maria Natalia Olga Piotr Quiz

Roman Stanisl/aw Tadeusz Urszula Violeta Wacl/aw Xymena
Ypsylon Zenon

***** HUNGARIAN *****

(telephone directory)

Andra's Be'la Cecil Do'ra Eleme'r Ferenc Gizella Hajnalka
Istva'n Ja'nos Katalin Luca Ma'tya's Na'ndor Olga Piroska
Queen Ro'bert Sarolta Ti'mea Ubul Vilmos Walter Xe'nia
Ypsilon Zolta'n

Contributor: Gyo:ngyo:si Jo'zsef <gyongyosi@bpsof.enet.dec.com>

(used by radio hams)

Antal, Be'la, Cecil (Ce'za'r), De'nes, Eleme'r, Ferenc,
Ge'za, Hele'n, Ibolya (Imre), Ja'nos, Ka'roly, La'szlo',
Ma'ria, Nelli, Olga, Pe'ter, Kvelle, Ro'bert, Sa'ndor,
Tama's, Ubul, Viktor (Vilmos), dupla-ve' (dupla-Vilmos,
"viszki"), "x-es", "ipszilon" (jenki), Zolta'n.

(phrase book)

Alada'r A'gota Bala'zs Ceci'lia De'nes Erzse'bet E'va Ferenc
Ga'bor Hele'n Ilona Jo'zsef Ka'roly La'szlo' Mo'nika Na'ndor
Olga O:do:n Pe'ter Ku' Ro'bert Sa'ndor Tivadar Ubul U:ro:m
Vilma duplave' iksz ipszilon Zora'n

***** CROATIAN *****

Contributor: Ivan.Drzanic@gbcon.g-box.fido.hr (Ivan Drzanic)

Adria, Biokovo, Cavtat, Dubrovnik, Europa, Frankopan,
Gospic, Hrvatska, Istra, Jadran, Karlovac, Lika, Mostar,
Novska, Osijek, Pula, Q, Rijeka, Split, Trogir, Ucka,
Vukovar, W, X, Y, Zagreb

***** SERBO-CROAT *****

(phrase book)

Avala Beograd Cetinje C~ac~ak C'uprija Dubrovnik Djakovo
Dz~amija Evropa Foc~a Gorica Hercegovina Istra Jadran Kosovo
Lika Ljubljana Mostar Nis~ Njegos~ Osijek Pirot Rijeka
Skopje S~ibenik Titograd Uros~evac Valjevo Zagreb Z~irovnica
Kvadrat Duplo_V Ipsilon Iks

***** ROMANIAN *****

(phrase book)

Ana Barbu Constantin Dumitru Elena Florea Gheorghe
Haralambie Ion Jiu kilogram Laza~r Maria Nicolae Olga Petre
qu Radu Sandoo Tudor T,ara~ Udrea Vasile dublu_V Xenia
I_grec zaha~r

***** TURKISH *****

Contributor: Gorkem Cetin <e077245@narwhal.cc.metu.edu.tr>

ankara bursa ceyhan CankIrI denizli edirne fatsa giresun
hopa Isparta izmir jale kayseri lUleburgaz manisa nazilli
ordu OdemiS pazar rize samsun SarkOy trabzon urfa Unye van
yalova zonguldak

(phrase book)

adana balIkesir ceyhan Corum diyarbakIr edirne fatsa giresun
hatay Irmak istanbul jandarma kastamonu lUleburgaz manisa
nazilli ordu OdemiS pazar quebek rize samsun trabzon urla
Unye van dubel_v xavier yozgat zonguldak

Contributor: Fuat C. Baran <fuat@columbia.edu>

(1982 diary) "standard" for telephone

ankara bursa ceyhan Canakkale denizli edirne fatih giresun
hakkAri Ilgaz izmir japonya kayseri lUleburgaz malatya
nevSehir ordu OdemiS polatlI rize sivas Sile trabzon Unye
uSak van yozgat zonguldak

***** HEBREW *****

(phrase book)
(phonetics for Roman alphabet)

Affula Binyamina Carmel Dalia Eretz France Gedera Haifa
Israel Jaffa Karkur Lod Moledet Naan Ogen Pardes Queen
Rishon Sefer Tveria Urim Vered Wingate Express Yavniel
Zikhron

Contributor: Alon Tal <mtl@netvision.net.il>

Aleph Boaz Gimel David Hagar Vav Ze'ev Hava Tiach Yona
Carmel Lea Moshe Nesher Samekh A'in Pesel Tsipor Korakh Ruth
Shamir Telem

***** RUSSIAN *****

Contributor: tom@systemtechnik.tu-ilmenau.de (Thomas Planke)

Aleksej Boris Vasilij Grigorij Dmitrij Elena Zhenja Zoya
Ivan Ivan_Kratkij Kilowatt Leonid Maria Nikolai Olga Pavel
Roman Sergej Tatjana Uljana Fjodor Hariton Zaplja Chelovek
Shura Schuka Tviordiy_Znak Igrek Miagkiy_Znak Emilija Yuri
Jakow

Contributor: "Oleg.A.Chernozyomov" <victoria@rada1.saratov.su>

(currently used in amateur radio)

Anna Boris Vasiliy Galina Dmitriy Yelena Yozh Zhuk Zinaida
Ivan Ivan_Kratkiy Konstantin Leonid Maria Nikolay Olga Pavel

Roman Sergey Tamara Ul'yana Fyodor Hariton Tsentr Chelovek
Shura Shchyuka Tvyordy_Znak Yery Myagkiy_Znak Ekho Yuliana
Yakov

Variants: Anton Grigoriy Yolka Zhenya Zoya Irina/Igor Yot
Kilowatt Lyubov Mikhail Nadezhda/Nina Oleg Polina Radio
Semyon Tatyana Tsaplya Znak/Iks Igrek Znak/Iks

Used informally: Borya Vasya Grisha Galya Dima Zina Kostya
Kolya Lyonya Lyuba Misha Masha Nadya Pasha Roma Sasha Tanya
Fedya Yulya Yasha

Morse code is as follows:

A B W G D E E V Z I J K L M N O P R S T
U F H C /- - -./- - - -/ Q X Y X /..-../..- -/.-.-

and the same mapping provides a system of phonetics for
Roman letters (used in parallel with Alpha Bravo). [The
mapping is similar to KOI-7 but not identical]

***** SWAHILI *****

(phrase book)

Aali Bibi Cyprus Daniel Elfu Fiwi Gombe Henry Ida Jinja
Kenya Leso Mtu Nairobi Olga Paul Quebec Robert Sana Tanga
Unga Victor William Xavier Yatima Zanzibar

***** CHINESE *****

The Chinese armed forces use the following in connection
with Romanised Mandarin:

Aiya Boli Ciqi Desheng Egu Fuzhuang Geming Heping I: Yifu
J.. Keren Leguan Mofan Nali Ouyang Polang Q.. Riguang
Sixiang Tebie U: Weida V: Wudao W: Wuzhuang X.. Yisheng
Zidian

***** ESPERANTO *****

Contributor: Edmund.Grimley-Evans@cl.cam.ac.uk

(Yearbook of Universala Esperanto-Asocio 1995)

Asfalto Barbaro Centimetro \^Cefo Doktoro Elemento Fabriko
Gumo \^Girafo Hotelo \^Haoso Insekto Jubileo \^Jurnalo
Kilogramo Legendo Ma\^sino Naturo Oktobro Papero Rekordo
Salato \^Silingo Triumfo Universo Universo-hoko Vulkano
Zinko

[An earlier version had Omnibuso instead of Oktobro]

Non-Esperanto letters:

```
q = kuo
w = \^germana vo
x = ikso
y = ipsilono

***** END *****
```

Brian Kelk
Cambridge
U.K.
bck1@cl.cam.ac.uk

2983. Re: HELP: Newbie needs help

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb27.152009.6983@ke4zv.atl.ga.us>
Source record: 230088

In article ds5w@avery.med.Virginia.EDU (Diane Schleifer) writes:
>
>I have been loking for a mobile way to get my e-mail and buying
>a cell phone and cell modem is too expensive. Someone told me
>that I could use a HAM radio and that there are ways to get
>e-mail over it. Can someone please explain how it works, what
>I need, how much it will cost, and some other little
>questions. I have _no_ ham experience so please be specific (I
>am not stupid, just have no HAM experience). Thanx.

Part 97.113(5) prohibits using amateur radio in lieu of communications
that can be reasonably supplied by other radio services. Thus using
amateur radio *solely* to avoid paying cellular charges is illegal. And
of course any messages in which the operator has a pecuniary interest
are forbidden, so any messages would have to be social and not business
related.

In other words, it's Ok to experiment with messaging systems, and
even to pick up internet mail via amateur radio, as long as the intent
is not to avoid cellular charges, but is instead a result of a desire
to experiment and learn about wireless messaging systems, and as long
as the messages so picked up are not of pecuniary interest.

Now with those legal restrictions in mind, if you still think amateur
radio is of interest, the first thing you'll need is a license. Depending
on the mobile range you'll be covering, you'll need either a Technician
or General license, depending on whether VHF or HF will be needed to maintain
contact with the message server from which you'll be retrieving messages.
Most likely you'll only need the Technician license. This is a relatively
simple license to obtain, you have only to pass a test on regulations and
rudimentary radio theory. The test costs about $6. Radio Shack carries a
study guide that can be used to prepare for the exam.

Assuming you pass the licensing exam, you'll need a radio, of course.
A mobile rig will cost between $100 and $700 depending on whether you
buy new or used equipment, and on how elaborate that equipment is (you
can actually scrounge a suitable radio for as little as $50 if you don't
mind getting your hands dirty with a bit of conversion work). You'll also
need a mobile antenna. That can cost up to $100, but you can make your own
for pennies.

Finally you'll need a TNC (Terminal Node Controller) which acts as
radio modem and PAD (Packet Assembler Disassembler), and a display
device. The display device can be as simple as a dumb terminal or a
PDA, though a laptop is probably a better choice. A used TNC can be
had for about $65, or a new one is only about $120. The laptop cost

can be written off to other purposes since it need not be permanently dedicated only to servicing the TNC.

A typical setup (all new equipment) would be about $300 for a modest 2 meter only radio, $120 for a TNC, and maybe $30 for an antenna and other odds and ends. Adding in the exam fee, you're looking at a startup cost (not including laptop) of about $456. Another way to look at that is as 2280 minutes of cellular time. Doesn't look very cost effective as a way of just avoiding cellphone charges does it? And this is a very bare bones system, offering half-duplex 1200 baud operation (which will typically have *much* less throughput than a 1200 baud telco modem, IE it will be *painfully* slow).

You can do much better, of course. 56 kb RF modems are available, and they *fly*, but the problem then becomes finding someone on the other end of the connection, IE your server gateway, who has similar equipment. Most amateur packet is still at 1200 baud, and most amateurs haven't yet moved up to the higher available speeds that would be comparable to, or faster than, what is available over a cellular phone link. So you'll probably be stuck with low speed systems *on the other end* regardless of how much you are willing to update *your* system.

If you want to learn and experiment, amateur radio is great, but if you're just looking to save on cellular charges, it is not for you.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2984. Re: Logical Reasons to Retain Code Testing

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb27.153737.7106@ke4zv.atl.ga.us>
Source record: 230089

In article <4gq76o$e55@news.cis.okstate.edu> MIKEKC5GJN@AOL.COM writes:
>In article <4gpdsg$h8f@news.hal-pc.org>, sid@hal-pc.org wrote:
>>I tend to agreee. What about keeping the code as an endorsement to the
>amateur license, similar to
>>the way commercial licenses have various endorsements. The endorsement would
>intitle the holder to
>>use the exclusive CW portion of each band.
>>
>>++++++++++++++++++++++++++++++++++
>>Sid George, CPA sid@hal-pc.org
>
>They already do it's the tech plus, general, advanced and extra portions of
>the band.

Well, first of all, there currently *aren't* any CW exclusive portions
of amateur bands at HF. The only CW exclusive spectrum is at VHF, where
a Morse test isn't required for access anyway. However, the various classes
you name above, which do grant increasing HF spectrum privileges based
primarily on Morse speed testing, grant increasing access primarily to
spectrum used for non-Morse operation, IE most of the gains are in what
is commonly called voice spectrum. So those classes don't meet the
requirements Sid proposed.

I would suggest, however, that Sid's proposal is flawed anyway by the
fact that requiring a Morse test for access to Morse exclusive spectrum
would be redundant, IE if you don't know Code, you can't do Code,
so to use the supposed Morse only spectrum, you'd need to learn Code
anyway, making the test requirement superfluous.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2985. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb27.161728.7372@ke4zv.atl.ga.us>
Source record: 230090

In article <4gqas7$k8r@news.hal-pc.org> sid@hal-pc.org writes:
>Would someone explain to me what this is all about?

Simple really. The other VEC organizations formed an umbrella organization to handle matters of mutual interest, such as the question pools. The ARRL refused to join. The umbrella organization then refused to seat the ARRL representative. The ARRL is now going crying to Uncle to make them let the ARRL participate without having to join the VEC umbrella organization.

There's some backroom politics involved of course. Since the ARRL is the 500 pound gorilla, it has been dominating VEC matters by sheer intimidation up until now. The other VECs banded together to try to gain more of a say in the system. The ARRL obviously doesn't like this, and is appealing to the government to eliminate this threat to its domination.

(There are some veiled accusations that one of the other VEC's motives may not be completely pure either since whoever controls the question pools has an advantage in publishing study guides.)

Since the regulations under which the VECs operate don't formally recognize any umbrella organizations, this ploy by the ARRL will almost certainly succeed, and its power to dominate amateur licensing matters (and its ability to profit from test study materials) will be maintained.

Wether you consider that a good thing or not depends on your point of view. I think it shows one of the hazards of one party rule. Amateur radio in the US is somewhat like Mexican politics, where one Party has maintained power so long, and through such underhanded tactics, that it is little more than a dictatorship. I think amateur radio would benefit from several strong voices rather than just one, but the ARRL has moved aggressively to squelch any competition to its monopoly position for decades, and so we remain a one party state.

ARRL loyalists would maintain that there is room for political differences inside the party, but realistically he who currently controls the printing presses has an incredible advantage over any potential contender. Like the Red Chinese communist party, change really only comes when the Old Guard dies and a new Guard moves up to assume the levers of power and repeat the process.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2986. Learning code with a computer (Was: Best Code Learning Tapes?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: skubi@angela.inria.fr
Message-ID: <4gv8d7$r5g@news-rocq.inria.fr>
Source record: 230091

In article <lui-2302962355260001@arrington.dscnet.com>, lui@netcom.com (Stephen Lui) writes:
> I have several computer programs, but they seem better for
> practicing after you learn code.

I disagree, except if your programs are especially crappy. Everything you need is a possibility to choose you character set, the character speed and the overall speed. For example, you can start with learning e i s h 5, individual characters sent at 14 WPM, overall speed 3 WPM, then increase overall speed up to 6 WPM (you do not change the character speed).

Then, you learn this way t a u v 4.

Then, you mix these things and get a charset containing e i s h 5 t a u v 4.

And so on.

Programs are much better than tapes, because you are free to chose your speed and charset. Also, a program I wrote allows you to vary the relative probabilities of characters. This is a very useful feature, which a tape cannot give you. I introduced this feature because I had huge problems learning b and d, so I increased their frequencies so as to learn them fast.

Another use for this feature is as follows. You have already learned 20 characters, and are learning l f y q AS. You operate as follows:

- Learn l f y q AS

- Then, use a charset where f y q AS have a high probability, and the characters you have previously learned are also present, with a significantly lower probability. This way, you continue learning the new stuff, and you also learn not to confuse it with old stuff. For example, correctly copying AS while l might be present is a different and harder task than copying AS while you know that l is absent.

2987. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: o10022@a81.corp.mot.com
Message-ID: <1996Feb27.154554.25536@schbbs.mot.com>
Source record: 230092

In article <4gsf2u$rth@crc-news.doc.ca> Jim Cummings
<jcumming@clark.dgim.doc.ca> writes:
> VUBS79A@prodigy.com (Drew Durigan) wrote:
> >(none)
> >
>
> In both our countries, in order to gain access to operation on the
amateur bands,
> one must pass an examination in order to gain access to the amateur
allocations
> below 30 MHz. Therefore, there is a very good reason to have Morse
code testing --
> with it, under the current certification schemes currently in place
by both
> administration in your country, and mine, and most others, is that
it provides
> legitimate access to those frequencies. Otherwise those who wish
to operate on
> those frequencies would be opening themselves to prosecution. My
preference is the
> legal way.
>

To me, that series of statements makes no sense.

Yes, people who transmit on any frequencies should be "legal". That
means that they should be licensed, thus meeting the requirements of
the particular license. No argument there ... and no relevance to the
morse code debate either.

There is no TECHNICAL reason why "code" skills should be required for
a license to use HF. One can easily and effectively argue that the
"morse" requirement is completely obsoleted by contemporary
technology, continues to exist due to arbitrary decisions, and
obviously is not an effective barrier to keeping ill-behaved people
off of HF.

I still believe that the "pro-code" arguments condense to two wishes:
a. "I had to learn it so you ought to ..."
b. temporarily deterring competition in use of the HF bands

I passed the "code" simply because it was a license requirement,
though I've no interest in it whatever.

73,
Tony KC7HDT

(who has taken and passed the "code" test, and retains no desire
whatever to use "cw")

2988. [Q] Frequency of Jupitor emissions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: gherbst@msn.com
Message-ID: <NEWTNews.825458061.6693.Postmaster@GGHERB.MONSANTO.COM>
Source record: 230093
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna

Hi All:

Anyone know what frequence emissions from Jupitor may
be picked up on. Also, is there equipment that can
be bought or built cheaply to do such. As I recall I thought
I saw mentioned in a trade rag 18Mhz - 22Mhz...

Thanks,

Gary-

2989. TS140S vs FT840

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-27 00:00:00 UTC
From: Andre Brandao <l42303@alfa.ist.utl.pt>
Message-ID: <4gveg6$cth@ci.ist.utl.pt>
Source record: 230094

Im a SWL station andd soonly I will be an Ham so Im thinking to buy one of
the following radios: TS140S or FT840.
I would like to have your opinion about these radios.
Please send me it via E-mail to l42303@alfa.ist.utl.pt
Thank you very much, 73! CT01191 Andre Brandao

2990. Re: [Q] Frequency of Jupitor emissions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: "David W. Knisely" <dk84538@ltec.net>
Message-ID: <4h0qd2$p2u@iac2.ltec.net>
Source record: 229911
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna

Hi there. The Decameter radio bursts do not stay on a particular frequency. They are quite broad banded and move in frequency as time goes on. 22 Mhz is a good place to look, but it also has some broadcast stations on when the ionosphere is refractive to those freqencies. It is best heard on a broad band AM shortwave receiver with a directional antenna (like a Yagi or a loop) pointed at Jupiter. The emissions are very irregular, and seem to be most often observed when the moon IO is in certain positions around the planet.

David Knisely, Prairie Astronomy Club, Inc.

2991. WEFAX Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: samir_khayat@yebbs.com
Message-ID: <340@yebbs.com>
Source record: 229912

```
================================================================================
Packet: YEBBSNET
Date: 02-27-96 (00:13) Number: 696
From: MIKE HATZAKIS <71251.1124 Refer#: NONE
To: ALL Recvd: NO
Subj: WEFAX Software Conf: (12) INTNN Radio M
--------------------------------------------------------------------------------
MH > MIKE HATZAKIS <71251.1124@COMPUSERVE.COM> ALL
> .com!news.compuserve.com!news.production.compuserve.com!news
> From: Mike Hatzakis <71251.1124@CompuServe.COM>
> Newsgroups: rec.radio.amateur.misc
> Subject: WEFAX Software
> Date: 26 Feb 1996 01:11:56 GMT
> Organization: Jefferson University
> Lines: 7
> Message-ID: <4gr1cs$fv4$2@mhadf.production.compuserve.com>

MH > I am looking for shareware program for wefax on a pk-232. I am
> not thrilled about paying $100 for aea software and would rather
> pay a sharewre.

MH > Anyone know if one is around...?

MH > Mike WB2TBQ

Hi Mike,
Try the JVFAX program, It is a GREAT one , the latest Version is 7.1
I guess and I am very sure you will receive excellent pictures.

Best 73's

Samir ( OD5SK / KC5RYL )

QTH: Jeddah - Kingdom Of Saudi Arabia
---
 QMPro 1.53  ····  CQ CQ CQ DE OD5SK r··
```

2992. WEFAX Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: samir_khayat@yebbs.com
Message-ID: <343@yebbs.com>
Source record: 229913

```
================================================================================
Packet: YEBBSNET
Date: 02-27-96 (00:13) Number: 696
From: MIKE HATZAKIS <71251.1124 Refer#: NONE
To: ALL Recvd: NO
Subj: WEFAX Software Conf: (12) INTNN Radio M
--------------------------------------------------------------------------------
MH > MIKE HATZAKIS <71251.1124@COMPUSERVE.COM> ALL
> .com!news.compuserve.com!news.production.compuserve.com!news
> From: Mike Hatzakis <71251.1124@CompuServe.COM>
> Newsgroups: rec.radio.amateur.misc
> Subject: WEFAX Software
> Date: 26 Feb 1996 01:11:56 GMT
> Organization: Jefferson University
> Lines: 7
> Message-ID: <4gr1cs$fv4$2@mhadf.production.compuserve.com>

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Samir ( OD5SK / KC5RYL )

QTH: Jeddah - Kingdom Of Saudi Arabia
---
 QMPro 1.53  ····  CQ CQ CQ DE OD5SK r··
```

2993. WEFAX Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: samir_khayat@yebbs.com
Message-ID: <337@yebbs.com>
Source record: 229914

```
================================================================================
Packet: YEBBSNET
Date: 02-27-96 (00:13) Number: 696
From: MIKE HATZAKIS <71251.1124 Refer#: NONE
To: ALL Recvd: NO
Subj: WEFAX Software Conf: (12) INTNN Radio M
--------------------------------------------------------------------------------
MH > MIKE HATZAKIS <71251.1124@COMPUSERVE.COM> ALL
> .com!news.compuserve.com!news.production.compuserve.com!news
> From: Mike Hatzakis <71251.1124@CompuServe.COM>
> Newsgroups: rec.radio.amateur.misc
> Subject: WEFAX Software
> Date: 26 Feb 1996 01:11:56 GMT
> Organization: Jefferson University
> Lines: 7
> Message-ID: <4gr1cs$fv4$2@mhadf.production.compuserve.com>

MH > I am looking for shareware program for wefax on a pk-232. I am
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Best 73's

Samir ( OD5SK / KC5RYL )

QTH: Jeddah - Kingdom Of Saudi Arabia
---
 QMPro 1.53  ····  CQ CQ CQ DE OD5SK r··
```

2994. WEFAX Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: samir_khayat@yebbs.com
Message-ID: <334@yebbs.com>
Source record: 229915

```
================================================================================
Packet: YEBBSNET
Date: 02-27-96 (00:13) Number: 696
From: MIKE HATZAKIS <71251.1124 Refer#: NONE
To: ALL Recvd: NO
Subj: WEFAX Software Conf: (12) INTNN Radio M
--------------------------------------------------------------------------------
MH > MIKE HATZAKIS <71251.1124@COMPUSERVE.COM> ALL
> .com!news.compuserve.com!news.production.compuserve.com!news
> From: Mike Hatzakis <71251.1124@CompuServe.COM>
> Newsgroups: rec.radio.amateur.misc
> Subject: WEFAX Software
> Date: 26 Feb 1996 01:11:56 GMT
> Organization: Jefferson University
> Lines: 7
> Message-ID: <4gr1cs$fv4$2@mhadf.production.compuserve.com>

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I guess and I am very sure you will receive excellent pictures.

Best 73's

Samir ( OD5SK / KC5RYL )

QTH: Jeddah - Kingdom Of Saudi Arabia
---
 QMPro 1.53  ····  CQ CQ CQ DE OD5SK r··
```

2995. Re: New Thread!

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4h0g35$8tt@alterdial.UU.NET>
Source record: 229916
Cross-posted to: rec.radio.amateur.policy.,rec.radio.amateur.misc

dnorris@k7no.com wrote:
>I am getting tired of seeing the same old threads. Jeeees
>
>
>New thread.. Topics.
>1) Sex
>2) No-sex
>3) Burt
>4) No-Burt
>5) Foxes
>6) sweat
>7) Lonnie Anderson
>8) fat

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com |
#===#
You cannot build a reputation on what you are going to do.
Henry Ford

2996. Internet Six News Feb 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4h1817$m6k@fhbgb1.itl.net>
Source record: 229917
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

> "INTERNET SIX NEWS"
>
> ---
> The "On-line" Six Meter Magazine.
> ---
> Any additions/News? then please Email us at: equinox@itl.net
>
>
> Updated daily, posted by Email MONTHLY for those without full
> Internet Services! If used for publication then please credit where
> appropriate: Thanks to all contributors:
> ---
>
> February 1996
>
> ---
> Press Release Marion Island:de Chris de Beer:
> Marion Island (ZS8) Active Again,Pretoria, South Africa:
> I will be accompanying the 53rd Marion Island Relief Expedition as
> Medical Officer. Marion Island is a small (290km=B2) island
> approximately halfway between Cape Town and Antarctica. It must have
> one of the environments least interfered with by man. This island
> only has a population of about ten people, each of whom is there on
> a fourteen month contract. The team usually consists of a diesel
> generator mechanic, three meteorolgists, a radio technician, and a
> medical officer. The other team members are made up of researchers
> who are interested in the wildlife (Penguins, elephant seals,
> albatrosses and other bird life) or plants on the island. On the
> amateur radio front, I will be active from the beginning of May 1996
> until we leave the island in June or July 1997. I will NOT be using
> the usual ZS8MI callsign, but have been given a special unique
> callsign *** ZS8IR ***. Marion Island is IOTA AF-021. The base
> camp's Gridsquare locator is KE83WC. I will be QRV on all bands (160
> to 6 meters) on SSB, CW and RTTY. At the moment the station will
> consist of an Icom IC-735, Yaesu FL-2100Z Amplifier, AEA PK-232 MBX
> multimode data controller (for RTTY). I will be using mostly wire
> antennas (rhombics & V beams) due to very strong winds (gusts of up
> to 200 km/h!!!) and lack of funds for beam antennas that will stand
> up to such winds. All QSL requests to go via my manager, Chris R
> Burger ZS6EZ (ex ZS6BCR). I will be sending logs to him every two
> weeks. I hope to be active during most large contests.
> I would like to thank the NCDXF who provided finanacial assistance
> for the amplifier and QSL cards. Please E-mail any enquiries to me:

> cdebeer@cis.co.za,73 es cu in the pile-ups!!
> ---
> Big ES Opening 27/2/96:: de GJ4ICD:
> 1100z: Wkd SP6/7/9...OZ via f/scatter.Strong 49.750 video.
> SR6SIX/S9+::XRAY flux activity shows steep pulses on 25/26/2/96:
> Opening still on 27/28MHz and video at 1400z:
> ---
> OH0 Activity Nights:
> OH0AA are qrv again on 6-meters during the scandinavian
> activity-tests every 4th Tuesday in the month. We are running all
> month from February - December in locator JP90XD (the club contest
> qth), if You need that square, pse. try us ! The equipment is :
> Tranceiver : IC 706 (100w)
> Antenna : 7-element Yagi
> MASL : 70 meter with a great take off.
> Locator : JP90XD
> See You the Tuesday 27-02-1996, time 18:00 - 22:00 GMT, and every
> 4th Tuesday in month after that.
> ---
> 24/2/96:Aurora Report:
> OZ5AGJ: 50064.0 GB3LER/B 53A in JO56 1814 24 Feb
> ---
> 50MHz Meeting in Holland:
> Hello 50 MHz addicts!during the weekend of 13/14 July this year a
> Six Metre Meeting will be held in Utrecht, the Netherlands. This
> meeting will be organized simultaneously with the VERON department
> Centrum. On Sunday the meeting will be accompanied by a flea market
> and during the whole weekend the department Centrum will be active
> in the CQ-WW VHF contest. Activity is planned on both 50and 144 MHz
> and a special callsign PA6SIX hopefully will be issued and used
> during the 50 MHz activities.
> The main purpose will be to organize a social event. Plans are being
> made to organize a barbeque on Saturday evening. In order to have an
> idea who will attend the meeting, preliminary subscriptions are
> desired which can be mailed to: pa3fym@pi8wno.nld.eu or (Email)
> besten@chem.ruu.nl
> Facilities to place your tent are available. People who like to
> spend nights in a camper, please inform us.
> Contact::Peter PA3CNX (flea market and VERON Dept. Centrum liaison)
> or Remco PA3FYM (50 MHz liaison).
> ---
> HV3SJ Beacon News Update:
> Starting from february 11,1996 HV3SJ Beacon (JN61FV) will be active,
> for the TEP period, with the antenna 5 el. beaming to south (before
> was beaming to 315 degrees).FSK message is as follow: "HV3SJ HV3SJ
> JN61FV HV3SJ HV3SJ JN61FV VATICAN CITY LAUDETUR IESUS CHRISTUS".
> Around the end of march the antenna will be changed with an
> omni-directional or a dipole. Power will remain the same (10 W).de
> IK0FTA - Sergio
> ---

> JW7SIX Info:
> We plan to move JW7SIX into another location from April this year.
> The new location will be the radioclub JW5E in Longyearbyen, locator
> JQ78TF. The take-off towards Europe is not as good as from JQ88AD,
> the horizon is perhaps at 5 degrees elevation. In the sector 315-345
> degrees the horizon is almost at 0 degrees.
> Now my question to you, who may use the beacon for propagation
> monitoring also in future: What should be the beaming of the
> 4-element yagi antenna?
> Having the beam to Europe may rule out transpolar studies, but will
> increase the probability for two-way contacts.73, Stefan
> (LA0BY/JW0BY)
> --
> High Power in JA! Will it make a difference?
> Information of Japanese Ham radio stations.
> After 1st April in 1996, the power limit of Japanese Ham radio will
> change. An outline is the following;
> --
> Class Before change After Change
> --
> 1st 500W undecided(they say 1000W)
> 2nd 100W 200W
> 3rd 25W 50W
> 4th 10W 20W for VHF & higher, 10W for HF
> =3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
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=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
> This is including 50MHz. In Japan, we get new licences; higher power
> after we apply to government. For example, when we need 200W under
> 2nd class, we have to apply to government "Give me 200W licence". So
> it is NOT AUTOMATICALLY QRO all of Japanese Ham radio stations.
> Probably, next cycle 23, you will have bigger pile up from JA's than
> 22, I BELIEVE!! You have to study Japanese for controlling JA pile,
> don't you?? CU & 73's from Shirow JF6DEA:
> No just work Split!!!de ed
> --
> 20/2/96:Cycle News: de G0JHC:
> Those of us waiting for cycle 23 to start should continue with other
> plans until next year I guess........ the latest information from
> the Space Environment Laboratory at Boulder, Colorado, they have
> updated the forecast for the sunspot minimum. It is not now expected
> to occur in early 1997, with a smoothed sunspot number of 8.
> --
> Help on 6146B 50MHz Linear:
> Does any one know about any six meters linear based on 6146B tubes??
> If you know something about please inform me via Packet any if you
> are owner of any schematics send me also your Address to write you
> back. Thanks any all the best from the Island of the Sun. 73's.
> Michael.SV5BYR@SV5JK.RHO.GRC.EU
> --

> Help on HT110 50MHz Radio:
> Hi There, could anyone help me out with a diagram for the old HW-110
> (6m)tranciever. why i am asking is because i'm rebuilding an old
> HW-100 to 6meter and if i got the scematic of 110 it would help me
> alot. please answer if you now anything about HW-110, and also if
> you know to whom i can make contact with . Thanks,73 Lasse,
> OH6KTLL@OH6RBT.FIN.EU
> ---
> More Cuban Activity Reported:
> News is that CO2JA has 6 meter transverter-homebrew- for his FT757,
> but sets it up only on special ocassions, like contests or very good
> openings.
> ---
> South African 50MHz Information Pages:
> Hal ZS6WB has offered to keep us all in touch with the 50MHz
> happenings in South Africa....a new set of pages have been created
> on our main website under "50MHz in S/Africa": Check out the News
> later this week
> ---
> More ES in Europe 11/2/96:
> DL8SET: 50030.0 CT0WW/B 529>JN48 2152 11 Feb
> LX1JX: 50110.0 CT4QP + CT1DIQ in FM 2103 11 Feb
> ---
> 11/2/96: Another weak ES opening in Europe!
> At 1100z today (Sunday) again there was a SMALL rise in XRAY flux
> levels, at 1628 PA0RDY reported 49MHz tv and 50MHz open to OZ.
> ---
> 4K6D QSL Info de PA3GML:
> Chris PA3GML reports that he has received his QSL card for 4K6D via
> UA9AB: Address from UA9AB:QSL service, P/O BOX 17, Troitsk
> 457100,Chelyabinskoy, Russia
> ---
> The Gambia QRV?
> THE GAMBIA, C56. DL2RUM, DL7BO, DL7DF, DL7UFR and DL7URH will
> operate two stations from near Banjul March 4 to 18. Call signs TBA.
> CW frequencies will be 1822, 3505, 7005, 10115, 14005, 18073 and
> 21005. SSB will be on popular DX frequencies. Though primarily an
> MF/HF, CW/SSB/RTTY operation, some OSCAR 13 and 6 meter work is
> possible. QSL via DL7DF.
> ---
> Cocos Keeling and Christmas Island on Six!
> COCOS KEELING AND CHRISTMAS ISLAND, VK9CR/VK9XY. DL8WPX, DK7YY,
> DL3DXX and DL7UFN are active from Christmas Island signing VK9XY
> until February 12 and again February 23 and 24. Operations from
> Cocos Keeling Island will run from February 13 to 22. They will
> operate CW and SSB, on 160 through 6 meters and some satellite
> activity. QSL via DK7NP.
> ---
> CY0 NEWS:Tnx OPDX:
> CY0, SABLE ISLAND. Ken, WA8JOC, reports everything is still a "GO"

> for the upcoming June CY0AA DXpedition. Ken says, "We are 95%
> there". They have obtained the licence and landing permission, but
> still need help in funding (about $5000-6000). A Canadian address
> will be announced later for sending funds to help. Beside Ken, other
> operators include VE9AA and W9OEH. The team will install a 6 metre
> beacon on the island and concentrate on 30-6 meters, but they will
> have wire antennas for 40, 80 and 160 meters.
> ---
> UK Six Metre Group AGM at RSGB VHF Convention:
> Next Sunday the 18th sees the UKSMG's AGM at Sandown Park, Esher in
> Surrey.
> Many overseas visitors will be present including: PA3BFM, 4X1IF and
> SM7FJE:
> Will you be there?
> ---
> Sardinian Beacon Operational:
> IS0AGY reports that IS0SIX is operational on 50.162MHz from JM49:
> More later
> ---
> New 50MHz Propagation Pages:
> Check out the new 50MHz Propagation Article pages! Here!
> Bob WA1OUB starts the ball rolling with his latest news on
> Transatlantic "ES".
> ---
> New 50MHz Audio Clips! de PA2HJS:
> Check out a new Internet feature! F2 audio clips from Henk PA2HJS.
> This is under 50MHz Audio Clips in the 50MHz section Here!
> ---
> SP1/2 on Air? de Frank PA3BFM:
> I was told that new 6 meter licenses have been issued in northern
> Poland, in the SP1 and the SP2 area. Does anyone know which stations
> are involved. Especially in the SP1 area there are several new
> squares to be worked. Any information will be appreciated! 73 Frank,
> PA3BFM @ PI8WNO
> ---
> JA to BV Opening 11/2/96:
> 11/2 07:27UTC BV4PH 50.110 SSB 55 QSB CQ de JA6IMJ:
> ---
> Report from Perth de Tony Mann:
> One more long haul Es opening from KVZK-TV chA2 American Samoa into
> Perth, VK6 (4700 miles):
> 3/2/96 0247-0327 Z & 0405 Z 55.2469
> 0253-0257 Z 59.747 FM audio
> Tony Mann.Physics Department,University of Western Australia,
> ---
> JA6IMJ Reports on BV:
> 8/2/96: 05:50z~ 50.110 BV4PH 59 JA6 in to JA7 JH7VXP is QSO
> ---
> Report from Japan:
> 08/FEB/96: JA-ZL and BV : Report from JAPAN.

> 04:05z ZL-TV 50.750 S9+
> 04:35 CHINATV 49.750 S5QSB
> 04:41 ZL3NE 50.110 SSB/CW 55-579QSB
> 04:44 ZL2AGI 50.100 CW 559
> 04:50 ZL2TPY 50.105 SSB 59
> 05:50 BV4PH 50.110 SSB 59
> Good DX de JJ3WXG. PM74N:
> ---
> News From Hal ZS6WB on Marion Island:
> Received a phone call from David at Marion Island and the IC-551 has
> died so the beacon is off the air, probably permanently. Keyer and
> everything is OK but no RF coming out. He has manuals and will have
> the technician take a look but no spares so suspect that nothing can
> be done until we send a replacement down with the new crew in May.
> New beacon at Pietersburg now has the keyer operational. Callsign
> "ZS6TWB/B" at KG46RD, freq 50.044, mode A1A. Transmits "VVV ZS6TWB/B
> KG46RD" followed by 30 second carrier. 30 watts to 6 el @ 15 m now
> beaming 200 degrees, but will beam north from 1 March. Reports by
> packet to ZS6PJS@ZS0DLD.
> ---
> Jan Mayen News:
> I will be active from Jan Mayen from April - October 1996.
> 50MHz : 10W + GP.
> The operation from IQ51 ('a virgin square') will be limited to a few
> weekends due to distance from normal QTH.
> Skeds on 14.345.
> Per-Einar Dahlen, E-mail pdahlen@sn.no, AX.25 LA7DFA @
> LA6K.KSU.T.NOR.EU Adr: P.O.Box 105, 6520 Rensvik, Norway,
> Phone/fax(manual): int 47 71525269
> ---
> 6/2/96: VK7RAE News:
> News that VK7RAE is now on air: location, power, antennas to follow:
> Frequency is 50.057MHz: Location Tasmania:
> ---
> More News on the ES Openings:
> Further to the report earlier Re XRAY Flux levels:
> Since the big USA openings (and including the openings) in December
> it was decided to take a look at several factors relating to the
> Sun:
> Openings have occured many times during Dec/Jan/Feb, most of these
> have been preceeded by a rise in the measured Geos 7/8 XRAY Flux
> levels.
> These levels seem to rise dramatically...however rises in solar
> activity and Geomagnetic field activity do not always indicate this.
> So far 99% of the openings this year have coincided with XRAY flux
> level increases.
> This may not be the full explanation but certainly seems to indicate
> that this may well be part of the equation for one form of Sporadic
> "E".
> Today at around 4am there were intense bursts of XRAY levels...the

> SFI was 74, the "A" index was 4, and the "K" rose slightly to 3.
> Solar activity was very low, Geomagnetic field was quiet, but the
> XRAY flux peaked to 10-7 as pictured below: 50MHz then opened in
> Europe some several hours later (noticed on all openings):
> December/Janaury/February's openings have been printed out for
> future comparisons: Tks to Noaa for info:
> [Image]
> ---
> New Beacon in HV!
> 50004 HV3SJ JN61fv 10 watts 5-el at 315 degrees, info de
> G3USF/G0JHC:
> ---
> 5/2/96: Yes! Sporadic E in Europe:
> It now seems after several weeks of watching the XRAY flux levels
> that this plays a key part in ES openings: More on this later today:
> Both Geos 7 and 8 report 10-7 XRAY levels at 0400z today:Pictures
> later:
> However the band is open in Europe at present (1200z)
> ---
> 5/2/96: 0400z XRAY Flux Activity:
> It may be interesting to look for "ES" after a massive increase in
> XRAY activity at 0400z today:
> ---
> VE Beacon News:Report de John VE6XT::
> VE6XIS still going strong. 50.031/Calgary, AB/DO21/25w/4 el yagi
> aimed NNE. It is currently off air from 1700 to 2330 daily, but may
> be moving to a new site soon which allows continuous operation, and
> adds about 100 mtrs to height.
> VE8BY 50.048/Iqaluit, NWT/FP53/30w/vert is temporarily off air. It
> will likely be back on at the end of February 96. Currently in my
> basement undergoing hardware upgrade, conversion to FSK to get
> around some cordless phone susceptibility problems.
> VE6ARC 50.044/Grande Prairie, AB/DO05/40w/omni is a new beacon
> package on test in my basement, likely on air end February 96. This
> is brand new hardware, A1 keying, new site etc. Those who remember
> the old VE6ARC beacon will remember that it was heard in Europe over
> a polar path with only 2.5 w, so the new beacon will be worth
> watching for! Reception reports to Earle, VE6NM.
> VE6EMU 50.041 (proposed)/Camrose, AB/40w/4 el yagi NNE is a brand
> new beacon likely going to make an appearance at the end of March
> 96. Sorry, don't have the grid handy, but you can work it out from
> an atlas - Camrose should be big enough to find. Reception reports
> to VE6BMR.
> Some definite non-beacons:
> VE5US is permanently off air.
> VE7SIX ditto
> VE6MTR still see references to this one. This was the old call sign
> for the current VE6XIS. It NEVER was located in DO33, and currently
> is a repeater (only) de John VE6XT:
> ---

> News From Arnie CO2KK:
> Brief note about 6 meter activity here in Cuba, Two stations are
> active on 6 from Cuba, both EL83 CO2OJ most active, always
> monitoring 50.125 when at home, my self CO2KK not so active because
> old SB-110 is giving headaches like drifting suddenly etc. Also
> cannot monitor 50 Mhz when at home because SB-110's power supply
> uses a lot of electricity, a commodity that is rationed nowadays
> here in Cuba due to economic situation. I am trying to build a solid
> state receiver, so that I may keep monitoting six meters and if the
> band opens, then start the old SB110. My antenna is 5 element Yagi
> up at 60 feet Oscar's antenna is 4 element Yagi up about 40 feet I
> now have packet radio capability and will very much like to run
> tests on 6 meter packet if possible. My home BBS is CO2BQQ in Havana
> the packet address is CO2KK@CO2BQQ.#HAV.CUB.NA My e-mail is:
> acoro@tinored.cu my home phone is 53-7- 293738 53 is international
> code for Cuba, 7 is Havana and my home is 293738 Thanks for sending
> 6 meter bulletin, I find it very useful and revived my interest on
> the band that is my favorite.
> CO2KK first contact on 6 meters dates back to 16 nov 1959 when I had
> callsign CM2DL and talked on AM with about 10 watts via F2 with a
> station in California... and that was something Ill never forget.
> Anybody have a nice , easy to build diagram for a monitoring
> receiver for 6 ??? 73 s and keep up the good work please Arnie Coro,
> CO2KK, The father of 6 in Cuba
> ----------
> OZ7IGY Beacon News:
> OZ5IQ informs that :
> The beacon OZ7IGY, 50.021MHz is on air agn. with reduced power -
> 1Watt out.
> ----------
> Sporadic "E" Opening:3/2/96:
> W5VAS: 50125.0 KP4XS 1314 03 Feb
> G4VPD: 50107.0 ES5MC on cwko38 1225 03 Feb
> ON4CBA: 50130.0 OH4YA kp42-6m.open at nw. 1223 03 Feb
> DK2PH: 50089.2 OH1KZN KP10 (> JO41 in CW 1141 03 Feb
> DL2NDE: 50119.0 SM4BRD JP70 (> JN49 1134 03 Feb
> DL9YEY: 50130.0 OH3NLP kp11 55 >jo41gv 1132 03 Feb
> DL9YEY: 50135.0 ES1II ko29 cq 1129 03 Feb
> DL9YEY: 50120.0 OH0KCE jp90 still cq no taker 1126 03 Feb
> DL7QY: 50109.0 SM4BRD JP70 559inJN59 1115 03 Feb
> ON1IM: 50131.0 ES1II 5/9 KO29IJ 1114 03 Feb
> DL2NDE: 50125.0 SM3EQY big signal JP81 (> JN49 1058 03 Feb
> G4FUF: 50106.0 YL2DX sri! 1106 03 Feb
> G4FUF: 50102.0 LY2BJS ko25 59c 1059 03 Feb
> G4FUF: 50125.0 EU6MS ko45 1054 03 Feb
> G4FUF: 50115.0 ES5MC 1052 03 Feb
> G8HBE: 50118.0 ES6QB in KO37 1046 03 Feb
> G7PUV: 50037.0 ES0SIX/B 579 in JO00 1025 03 Feb
> G4FUF: 50119.0 ES5CE jo01>ko38 1026 03 Feb
> ----------

> News From Hal ZS6WB 3/2/96:
> Rotten Es season here with no openings to anywhere with activity
> from Pretoria. ZS6PJS (150 km north of me) worked Cape Town a couple
> of times and ZR1BCE/ZS8 had half a dozen openings working ZS2FM,
> ZS5DJ (ex-ZS4S) and ZR5ADQ. I am about 150 km beyond his maximum
> single hop range. More on ZS8 later but probably two hams going down
> in May for the coming year.73 de Hal ZS6WB
> ----------
> EU DX via ES!
> G4FVP: 50024.0 SR5SIX 539 back agn io94 2355 02 Feb
> G1LMZ: 50110.0 SP5QWO 2257 02 Feb
> ON9CFB: 50037.0 ES0SIX/B New keyer running 2255 02 Feb
> ----------
> News From RV9AX
> RV9AX Oleg, is located at South Urals, Magnitogorsk City. WW LOC
> LO93LK. He is very interested in operating on 50MHz. Oleg will be
> getting his eq together and looks forward to the F2 season starting
> soon. However, keep a look out for him in the Summer months as the
> distance is 3900 kms to central UK. (New main grid for many!)
> ----------
>
> ----------
> News from Pete VK3AMX re P29:
> I am currently planning to return to P29 late this year, and hope to
> stay up there 4-5 years this time. I should be there for the next
> peak, which will make for some interesting pileups into Europe, West
> Coast USA, etc. I've got a half finished 4-400A job up there that
> will help lift the ERP a bit this time 'round. From 1991 to 1994 I
> was running 100 watts to a pair of stacked 4 element double driven
> homebrew quads, 5/8 wave vertically spaced. That got me 33 countries
> so far; I plan to add two more quads to make the array a "box", and
> add the big amp. My major goal on 6 meters this next term will be to
> try to make DXCC. I might make it and might not, but it'll sure be
> fun trying!
> OK Geoff, I'm sure you get heaps of mail, so I won't go on and on.
> Thanks again for offering to help keep us "non internet" 6 meter ops
> in the loop. Please put me on the list! 73, Pete Linden, VK3AMX
> (P29CW/WA6VDF)
> ----------
> More info on 3V8BB Licence:
> The 3V8BB license is for 160, 80, 40, 20 15, 10, 2m and 70cm.de K8CH
> Chuck ARRL DXCC Desk:
> ----------
> New DXCC's as of 1/2/96: Tnx ARRL::
> N4MM, S57AC, WA4VCC: de K5KUV: ARRL DXCC Desk:
> ----------
> 50MHz News From Germany by DL7QY:
> DL permits will be allowed to continue until 31st December 1996:de
> DL8SET:
> ----------

> UKSMG AGM MEETING TIME:
> The UKSMG AGM will now start at 1045am on Sunday 18th Feb at Sandown
> Park, due to the RSGB lecture streams being moved forward to a 12
> noon start.
> ----------
> T97V Information:
> Callsign..... T97V
> Date..... April 5 - September 20,1996
> Locator/QTH..... JN 84 VD, mnt nr Vitez, (or Vitez)
> Locator/QTH..... JN 94 AA, mnt nr Kiseljak,
> Locator/QTH..... JN 93 BV, mnt nr Sarajevo,
> Modes..... SSB and CW, (FM,AM)
> Equipment..... TRX1: IC 575H (100W) Antenna: 2xHB9CV
> (vert.pol.)
> TRX2: IC 575H (100W) Antenna: 2x4 el YAGI(hor.pol.
> QRG..... 50.117,0 Mhz SSB + 50.104,5 Mhz CW
> QSL-Info..... Direct via:
> Vlado Babic, Put za Kruscicu 18, 87000 Vitez,
> HRHB Bosnia & Herzegovina, via Split CROATIA.
> Or via 9A Buro to my Homecall.
> Note1..... I try to activate JN 83 SO,(2226 m asl) in
> contest 06/07 July if is possible!
> ----------
> For Sale 50MHz Radio:
> Have for sale a Kenwood TS-670S, quad bander for 6 - 10 - 15 and 40
> meters. Rig runs 10 watts out on all bands. Price is $450 which also
> includes microph one. Contact me via internet at jasonb@alaska.net
> Many thanks. Mike
> ----------
> Re Posting Of Newsletter: The list now exceeds over 2870!
> It will be posted to all on the LAST Wednesday of the month.
> Interim copies can be requested if needed, please send an email to
> equinox@itl.net
> In case of too much input it will have to be trimmed to 30k, (ie
> removing the packet reports)
> The last Issue (January) was posted on Wednesday 31st Jan: A copy is
> kept for reference on the main www pages under Internet Six News.
> ----------
> CY0AA Expedition News:
> HURRAY! GOOD NEWS! We received several faxes direct from Sable Isl.
> over the weekend. It is looking REAL good for the dxpedition,
> although we may have to trim things back as far as gear/ # of ops,
> goes, due the fact that we can probably get a place to stay on
> Sable, but it is going to cost $90.00/ day/ per op!! sheesh! these
> guys know how to capitalize on a good thing or what?
> Anyway, please go ahead and plug the expedition any/all ways you
> know how if you would. Donations will now be accepted (but not
> cashed until departure) A conservative estimate is that we'll need
> another 10-12k for 3 ops for 10 days. I am working with another
> smaller group that operates vhf bcns on sable to set up a 6m one, es

> also maybe get some equiptment there ahead of time. de VE9AA:Email
> to: wynder@brunswickmicro.nb.ca
> ---
> 1/2/96: 3V8BB rejected on 50MHz: 5A to become QRV but no good!!
> The 3V8BB license is restricted. No WARC or 6 meters. Cards will not
> be accepted for 6 meters.73, Bill K5FUV: DXCC Desk :(
> Additional news about 6m is that LZ1WR intends to operate from 5A in
> March. But until now the ARRL does not recognize the recent 5A
> operations.
> 73 de Thomas DL7AV
> ---
>
> ---
> Transatlantic Warning System Operative NOW!!!
> Look now at http://user.itl.net/~equinox:
> We now have a 15 second line between USA and Europe for "ES"
> warnings!!! Other stations in Asia/Australia please also try the
> system...it may turn out to be very useful!
> ---
> 1/2/96: Dx-pedition News on 50MHz:
> XV-VIETNAM JA3UB, JR3MVF and JH3GRE will visit the club station in
> Ho-chi-minh city from 9-15 February. They are asked to maintain
> their equipment & antennas at the club. In their spare time, they
> will be active on 160-6 meters SSB and CW including WARC bands using
> 500 watt and wire antennas for low bands. Callsign and QSL route
> will be announced later. tks Dxexpress.
> ---

2997. AM signal amplifier?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: TyBryner@sisna.com
Message-ID: <4h1cen$4g7@vixen.cso.uiuc.edu>
Source record: 229918
Cross-posted to: rec.radio.broadcasting,rec.radio.amateur.misc,rec.radio.amateur.antenna,aus.radio.broadcast,aus.radio.amateur.misc,aus.radio,rec.radio.shortwave,alt.radio.pirate

Reply-To: TyBryner@sisna.com

Does anyone have, or know of a place where I can get a schematic for an AM broadcast signal amplifier? Or where such a device can be purchased? If so, could you please email me? Thanks, 73

Tyson Bryner
KC7DPA

2998. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4h1fmb$kin@cc.iu.net>
Source record: 229919

In <4gqas7$k8r@news.hal-pc.org>, sid@hal-pc.org writes:
>Would someone explain to me what this is all about?
>++++++++++++++++++++++++++++++++++++
>Sid George, CPA sid@hal-pc.org

what i got out of it was that the VECs aren't all in agreement
about forming a corporation. and the arrl is the 800 pound gorilla
here. i would think it might be risky to not have the arrl on board
on something like this.

anyway, the claim is that the folks in the corp aren't working with
the folks not in the corp and that the "outsiders" have input that isn't
being considered...and the FCC expects the various VECs to work together
on question pool maintenance.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2999. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4h1g14$kin@cc.iu.net>
Source record: 229920

In <4h10si$29e@morgoth.sfu.ca>, paul1@news.sfu.ca (Paul Erickson) writes:
>Interesting, does this mean that because people can talk without knowing
>how to read and we therefore do not need to teach the alpahbet? CW is the

well, it seems to be OK for the elementary schools to do so...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3000. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4h09q8$pbm@news1.ucsd.edu>
Source record: 229921

1) borrow a police car and put the hidden transmitter in the trunk, attached to the antenna that normally runs the radio. hunters have to pick up a tag from under the windshield wiper.

extra credit: have a uniform busting someone every time a car with a T-hunt antenna comes near

2) put the hidden transmitter into a briefcase and have a guy in a cheap suit and sunglasses carrying the briefcase sit on a bus going around the city for hours. hunters have to board the bus and ask the spooky-looking dude for their tag.

extra credit: handcuff the briefcase to the dude

3) hide it in a storm drain hanging from a cable; hunters have to pull it up and retrieve the tag.

extra credit: park a fire engine or other large truck in front of the drain

4) hide it in a bush and when the first hunter arrives and goes crashing off into the brush to find it, go pick it up and move it under his car behind a tire where it can't be seen easily.

extra credit: put it under the hood instead

I'm not making this up you know, every one of these was done here in San Diego.

Use your imagination.

- Brian

3001. Re: FS/USA callsign?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <4h0epc$n8o@ixnews3.ix.netcom.com>
Source record: 229922

Brian, I searched our Packet Cluster and found FS/N0BSH was quite active
from Feb 14 thru the 27th. With all the dits at the last part of his call
I mighta missed em too HI HI.

73
Rod

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

3002. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: paul1@news.sfu.ca
Message-ID: <4h10si$29e@morgoth.sfu.ca>
Source record: 229923

dstock@hpqmdla.sqf.hp.com (David Stockton) writes:

>Drew Durigan (VUBS79A@prodigy.com) wrote:

>: (none)

>
> Damn! and there I was, ready to steal whatever logic you were using
>and apply it to the benefits of elocution and typing tests (for those
>"other" modes) to be sat before someone gets on HF. Hey, there's SSTV down
>there too, does that imply a test of make-up skills? (!) or does someone's
>mugshot have to reach some stipulated level of pulchritude ?... to make sure
>that the pictures will reach a minimum acceptable standard.

Interesting, does this mean that because people can talk without knowing
how to read and we therefore do not need to teach the alpahbet? CW is the
most basic form of communication possible, and to eliminate it is to
promote a fundamental illiteracy. The digital modes should be enjoyed
and developed, but someone who is not willing to develope even a basic
facility for the most basic mode available doesn't belong there.

Flame on McDuff ;-)

cheers, Paul
ve7cqk
email: paul1@wizard.ucs.sfu.ca

> David GM4ZNX

3003. Help: I have a few questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: ds5w@avery.med.Virginia.EDU
Message-ID: <DnGpHn.DB3@murdoch.acc.Virginia.EDU>
Source record: 229924

I have a HP palmtop and wanted to know what I can do with it using a packet radio. My machine has a serial port, an IR port (which I can't imagine would be needed), and a PCMCIA type II slot. It runs DOS and it's own OS. I want to recieve internet e-mail on it using a packet radio (I heard you can). I was wondering how big these radios are, how I can find if there is a receiver in my area, how much all this costs and how to set it up. Please e-mail me @ ds5w@virginia.edu

Dan

3004. Time Req'd for CW competancy

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: jgkamm@mis.net
Message-ID: <4h0a4k$47t@netnews.mis.net>
Source record: 229925

I just started learning CW around a month ago and can handle around 7 WPM.
I wonder about others' experience in building speed to 13 WPM. How long can I
expect if I work 1 hour/day? I can't tell if I'm "on course" !
thanks
John
KA4GBV

3005. Re: Can someone give me the dates of the Dayton Hamvention?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: Steve Lewis <n9jhg@netusa1.net>
Message-ID: <3134C3ED.2836@netusa1.net>
Source record: 229926

David Wallace wrote:
>
> See subject.
>
> Thanks!!

May 17th, 18th, and 19th.
Maybe I'll see you there.
Also Dayton Hamvention has it's own page you might check in there
for more info, I'd give you the address But I don't have it in my
bookmarks, (I'll have to remedy that).

--
Steve Lewis (n9jhg@netusa1.net)

Just my opinion! :-) 73 cul

3006. Ur tips on Field Day Organizaton ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: binder@teleport.com
Message-ID: <4h101p$ml6@maureen.teleport.com>
Source record: 229927

Howdy,

Thanks to the few that responded to the posting on 2/20/96. I am looking for your tips on how to prepare a small group of from 10-20 hams for a field day. I have sent for the ARRL's package but, would appreciate those tips you have learned.

Thanks...

Max, KC7GFW, Salem, OR

3007. WANTED: ICOM T21A & IC-2000H mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: mlamb@sunny.ncmc.cc.mi.us
Message-ID: <4h1kf1$7ir@srvr1.engin.umich.edu>
Source record: 229928

Please email mods to mlamb@sunny.ncmc.cc.mi.us. Thanks!

73, KB8VBA

3008. Hamfests in the Phila area during May - June ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: w1gsl@athena.mit.edu
Message-ID: <4h1o29$r6m@senator-bedfellow.MIT.EDU>
Source record: 229929
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

Does someone have the dates of hamfests in the Phila area
during May and June. I have to be down there for a few days
and would like to coordinate the trip with a good hamfest, if
possible.

Any comments on which shows are good would be appreciated.

73 Steve F
W1GSL

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 397082 MIT Br Cambridge MA 02139-7082 617 258 3754
****

3009. Re: Battery question

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: "Rick, AA8VQ" <RT0@GANET.NET>
Message-ID: <4h1m8q$c4t@s2.GANet.NET>
Source record: 229930

Scott Armstrong <SARMSTRO@VAXA.STEVENS-TECH.EDU> wrote:
>I have a question on purchasing a replacement battery for my Icom W2A transciever.
>The battery that came with the radio is 7.2 V and 1000 mAh. However, the replacement
>batteries that I have found are 1200 or 1400 mAh (the Icom replacement, 1000 mAh, at
>$100 is a little too pricey). Can anyone please let me know which would be the most
>suitable choice for a battery? Also, can anyone let me know if they've had any
>positive or negative experiences with regards to different battery manufacturers (ie
>Periphex, Battery-Tech, etc...)?
>
>Any responses can be either posted here or sent via E-mail.
>
>Thanks in advance...
>
>
> Scott Armstrong
> Stevens Institute of Technology
> SARMSTRO@VAXA.STEVENS-TECH.EDU
>

Scott,

Simply put, the bigger battery will give you more tlalk time. I agree that $100 is just too much
for a battery pack. The manufacturers are getting too greedy when it comes to accessories and
their prices. I've used CADNICA cells for years and have had good results. I used them as
replacements for OEM packs because, I too have had it with high battery pack prices. I use thesee
cells and get them from E.H. Yost, aka Mr. NiCad. Another good brand of NiCad is Gates, albeit
they're a bit pricy. Lastly, you may look into Nickle Metal Hydride cells. They have double the
capacity fore the same physical size, but cost more and have a higher opencircuit discharge rate,
however.

Good luck

3010. Re: Needed - Hams That Can Write

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: o10022@a81.corp.mot.com
Message-ID: <1996Feb28.143742.11429@schbbs.mot.com>
Source record: 229931

In article <DnErE7.8yz@mv.mv.com> rlubash@poco.mv.com (Richard Lubash) writes:
> As the new Technical Editor of 73 Amateur Radio Today I am trying to
> bring some of the writing seen in 73 to more of a grass roots level. I
> feel that it is important to cover construction projects and product
> reviews of equipment that can be used and afforded by the majority of
> the amateur community as well as the big, neat, expensive stuff. I am
> looking for hams that would like to write about projects they have
> completed or equipment that they have had experience with. The main
> criteria being, is it something your fellow ham would be interested in.
>

Good idea, but ...

Shouldn't one begin by asking for "Hams Who Can Write", not "Hams That Can Write"?

73,
Tony KC7HDT

3011. Repeater freq's in CA, NV, AZ, UT??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: mauricea@glo.be
Message-ID: <4h2837$91g@rhea.glo.be>
Source record: 229932

Hi everybody,

For our summer holidays we will be traveling to the southwestern US and since I always take a tranceiver with me when traveling I would like to know as many frequencies as possible along the following route.

Los Angeles-Las Vegas-Grand Canyon (south rim)-Monument Valley-Grand Canyon (North rim)-Las Vegas-Sequoia Nat. Forest-Sacramento-Napa Valley-San Fransisco-Los Angelles (SF-LA via highway 1)

pse send your replies via e-mail to the address below.

Thanks

bye, Maurice (mauricea@glo.be)

PGP key on request

3012. Re: [Q] Frequency of Jupitor emissions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: buch@exis.net
Message-ID: <4h0grd$efc@grouper.Exis.Net>
Source record: 229933

gherbst@msn.com wrote:

>Anyone know what frequence emissions from Jupitor may
>be picked up on. Also, is there equipment that can
>be bought or built cheaply to do such. As I recall I thought
>I saw mentioned in a trade rag 18Mhz - 22Mhz...

Jupiter emissions are very broad band. They are generally
stronger at lower frequencies. The problem is that the
lower frequencies get reflected by our ionosphere. The
range of 18-22 MHz is a good compromise between emission
strength and ability to penetrate the ionosphere. Last
summer there were good articles on this subject in many
radio magazines because of the comet collision. I remember
QST, Monitoring Times and the NASWA Journal carried
articles. You need a directional antenna that can be
steered in both azimuth and elevation to get the best
results. The higher the gain, the better.
Joe Buch
buch@exis.net

3013. Re: Jeep Cherokee and mounting moblie rigs..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb28.163058.11924@ke4zv.atl.ga.us>
Source record: 229934

In article <31338791.5781@mail.voicenet.com> watty <watty@mail.voicenet.com> writes:
>Anyone have experience mounting a mobile rig in a Jeep Cherokee?
>We just got a new one and the XYL couldn't bear any "holes" in it yet. I am
>probably going with a Uniden 2510/2600, so I can't go with a underseat/remote
>head configuration. Any help is appreciated.

There's a hitch mount for the 10 meter whip that you can use. It doesn't require any *obvious* holes. You do have to drill a hole to pass the coax out, but that can be hidden by the rear bumper. Of course you need to have a trailer hitch on the vehicle to do this. You need an antenna you can hinge over, however, or you can't open the hatch. Hustler and Comet have suitable masts. It you use a hitch extension bar, you can use something like a Hamstick, but you have to bend it pretty sharply to let the hatch rise. (Obviously, you can just throw a magmount on the roof for VHF/UHF, but a 10 meter whip needs to be too long for that to be practical.)

As to mounting the radio, there aren't many good options unless you have a remote head setup (then you can mount the radio body in the cavity at the right rear of the vehicle). About the best you can do is to mount the radio against the passenger side of the center console. With a fairly slender radio, that doesn't interfere with the passenger very much, and you can still see and reach the controls easily.

With a remote head, your options expand tremendously. If you have a remote setup that doesn't have the mike cord attached to it, you can put the head on the overhead console and bring the mike cable up from under the seat. That works nice, a friend of mine has his rig installed in his Cherokee that way. Or, if you were going with a VHF/UHF rig, the Standard 5718 with all the controls and the display in the mike makes things real easy.

You could also use one of the cellular phone stalks to mount the head up from the floor (you can bend the stalk mount legs to conform to the right side of the transmission hump and come up right beside the console, I did that on my Comanche.) Unfortunately, these stalks aren't strong enough to hold an entire radio. If you try that, it'll shake like the devil when you drive.

I made a sheetmetal clamp that fits over the lip of the instrument cluster of my Cherokee which lets me mount my IC-706 head directly in front of me (offset a bit to the right so I don't have to reach through the steering wheel to tune it) for a heads up display. I really like that.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3014. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <3133e85b.3431619@news.efn.org>
Source record: 229935

Wally@moor.slip.uky.edu (Walter R Francis) wrote:

>
>I am going to be the fox in a foxhunt here in Lexington, KY March the 3rd, and
>I am looking for suggestions on how I can be sneaky and throw my hunters off.
>They've been waiting the winter (as every time I thought about having a hunt
>it was nasty or really cold) and I am afraid they're going to track me down in
>15 minutes due to being so anxious.. :)
>
>Any suggestions on what I could do to throw them off would be appreciated.
>I've a couple ideas, but hopefully I can get some better ones and make 'em
>work to find me. :)
>
>Thanks..
>

I had two real winners many years ago that should get some kind of award. I'll tell you about one. Two of us hauled a 6-meter AM Gonset Communicator and a car battery in a kids wagon to the top of a hill near the Los Angeles County Fairgrounds. That should tell you how long ago it was. A couple of miles to the west was an airport that was called Bracket Field. Maybe still is.

A few days before the fox hunt, I recorded several minutes of a helicopter flying around the air field. I knew that there would be helicopter rides during the fair. You can see what's coming can't you?

I could watch the traffic below using binoculars and could tell when a hunter was in the area. As soon as they got close, and making sure the helicopter was down by the air field, I would play the tape in the background. In those days, we talked continuously. You could see the mad scramble to turn around and head for the helicopter. Being several hundred feet up kept the signal wierd enough to screw up the signal strength. No one had direction finders in those days, and relied on S-meters and how loud the signal was. I kept this up for about 2 hours until one of my buddies finally figured it out. He was the only one to find me that night.

I will tell you about the other one some other time.

Dick Hughes - W7LVA

3015. Whatever happened to AC-SSB ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <4h1tmr$n7p@crchh327.rich.bnr.ca>
Source record: 229936
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

A few years ago ther was alot of talk about Amplitude Compandored Single-Side Band communications.

Haven't heard much about it lately.

Any pointers on info ?

--
==========

Ken M. Edwards, PE Nortel, Research Triangle Park, NC
(919) 905-4769 email: cnc23a@bnr.ca

All opinions are my own and do not necessarily reflect the views of my employer or co-workers, family, friends, congress, or president.

3016. Re: Keypad Mod For Yaesu Ft-51r

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: wsoon@primenet.com
Message-ID: <4h1oph$2bj@nnrp1.news.primenet.com>
Source record: 229937

Post them here and share them with the rest of us too! --
-- Bill, KF6ZO

jerky@ix.netcom.com(Harry Kopolovich) wrote:

>There has been various rumors that there are keypad mods for the yaesu
>ft-51r. If you turn off the power and while turning the radio back on
>press the vol/sql and call buttons you will get to a weird screen. One
>of the known changes is to change the deviation in the mic.
> If anyone knows of any further mods please send me e-mail at
>Jerky@ix.netcom.com

>Kb2uzv

wsoon@primenet.com http://www.primenet.com/~wsoon/

3017. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb28.170758.12180@ke4zv.atl.ga.us>
Source record: 229938

In article <4h0ohe$es6$1@mhadf.production.compuserve.com> Hans Brakob
<71111.260@CompuServe.COM> writes:
>You just don't get it, do you! FCC rules, paragraph 97.523 states
>"ALL VEC's must cooperate in maintaining one question pool...."
>
>The ARRL is one (of many) VEC.
>
>The ARRL and other VEC's, because they declined to join this
>"umbrella" organization, were denied (by that organization)
>the right to participate in maintaining the question pool.

They weren't denied the right to join the organization, they
declined to join. It would seem to me that the ARRL had
the opportunity to participate, but the *ARRL* was the one
who refused to do so.

>Loyalist or not, it has nothing to do with "500 pound gorillas".

I'd say it has everything to do with 500 pound gorillas.
The ARRL wanted things on *their* terms, or they were
going to pick up their marbles and go home (and call Uncle
to get their way anyhow).

Now there might be good reasons why the ARRL refused to
participate, but there has been no statement of those
reasons published by the ARRL. The minutes don't say a
thing about why the ARRL declined to participate. That
being the case, the ARRL looks the villian in this case
for refusing to cooperate.

Just because the ARRL is adhering to the letter of the
regulations doesn't make their position look good. The
ARRL already has an image problem in some quarters, and
this move doesn't help it one bit. The ARRL has a history
of wanting things its own way, and not joining with any
other group unless the joint venture is really just a
captive creature of the ARRL. The breakaway of the Canadians
and the recent turnabout by the coordinators over the SPOC
issue are results of reaction to such perceptions about
captive creatures of the ARRL.

The ARRL needs to make the case *why* it refused to participate
clear, otherwise this just looks like another example of the
500 pound gorilla throwing its weight around.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3018. Re: Repeater freq's in CA, NV, AZ, UT??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: barry@indireect.com
Message-ID: <4h2rc6$f7p@globe.indirect.com>
Source record: 229939

In article <ken.thompson.1137.000E49BD@KS.Symbios.COM>,
ken.thompson@KS.Symbios.COM (Ken Thompson) wrote:
>
>
>>Why don't you buy the ARRL handbook for $8.00. You can get one
>>at any HAM radio Store
>
>
>because so much of the data in it is out of date or incorrect.

There is a new repeater directory out. It has listing sorted in many ways.
There is information on my clubs homepage.
http://www.indirect.com/www/ara.

My club is selling the southwestern version which covers 5 states. Check
it out.

73
Barry Rose K7YYM

3019. Re: Repeater freq's in CA, NV, AZ, UT??

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: Jim Daneke <daneke@ix.netcom.com>
Message-ID: <31349FFF.434B@ix.netcom.com>
Source record: 229940

Maurice Andries wrote:
>
> Hi everybody,
>
> For our summer holidays we will be traveling to the southwestern US
> and since I always take a tranceiver with me when traveling I would
> like to know as many frequencies as possible along the following
> route.
>
> Los Angeles-Las Vegas-Grand Canyon (south rim)-Monument Valley-Grand
> Canyon (North rim)-Las Vegas-Sequoia Nat. Forest-Sacramento-Napa
> Valley-San Fransisco-Los Angelles (SF-LA via highway 1)
>
> pse send your replies via e-mail to the address below.
>
> Thanks
>
>
>
> bye, Maurice (mauricea@glo.be)
>

Why don't you buy the ARRL handbook for $8.00. You can get one
at any HAM radio Store

73
jim

3020. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: jmaynard@k5zc.hsc.uth.tmc.edu
Message-ID: <slrn4j97u1.2l0.jmaynard@k5zc.hsc.uth.tmc.edu>
Source record: 229941

On Wed, 28 Feb 1996 17:07:58 GMT, Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>They weren't denied the right to join the organization, they
>*declined* to join. It would seem to me that the ARRL had
>the opportunity to participate, but the *ARRL* was the one
>who refused to do so.

This is semantics. The rules don't say that there shall be an umbrella organization, just that all of the VECs must cooperate. If the other VECs exclude the ARRL, then there's no cooperation.

>Now there might be good reasons why the ARRL refused to
>participate, but there has been no statement of those
>reasons published by the ARRL. The minutes don't say a
>thing about why the ARRL declined to participate. That
>being the case, the ARRL looks the villian in this case
>for refusing to cooperate.

I agree that the ARRL needs to explaint heir refusal to join the umbrella organization - but that doesn't mean they should be excluded from a process that the rules mandate they be included in.

>and the recent turnabout by the coordinators over the SPOC
>issue are results of reaction to such perceptions about
>captive creatures of the ARRL.

You've been hearing only one side of the SPOC story - the one spread by SERA, in an effort ot make themselves look good.

The truth is that the SPOC hasn't chaned in focus or implementation one iota from what was decided in St. Louis from today. It is SERA that has done the about-face, after realizing that they looked petualt and silly over their previous stand.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"Are we going to push it to the edge of the envelope?" -- Pinky
"No, Pinky. We may, however, reach the sticky part." -- The Brain

3021. Re: ARLB010 FCC call sign update

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Feb28132327@urth.eng.sun.com>
Source record: 229942

In article <smith_j-2402961542170001@slip5.mpl.com> smith_j@WVLINK.MPL.COM (Jim T. Smith) writes:

>I am curious.
>I received my KB8YVN call sign last spring. I watched for my sign to show
>up in QST, but it never made it. A friend of mine checked the latest
>updates a few months ago to see if my sign had made the list. It never
>did.

Don't understand. The April 1, 1995 list showed KB8YQE and the
May 1, 1995 showed KB8ZEI. YQE<YVN<ZEI.

Rich
--
Rich McAllister (rfm@eng.sun.com)

3022. Re: LOGGING SOFTWARE

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: levine@mc.com
Message-ID: <4h2chs$d2u@newsy.mc.com>
Source record: 229943

In article <312F6011.539D@athena.csdco.com>, Richard Kiefer <kieferr@athena.csdco.com> writes:
-->Has anybody tried the logging software called CT? How is the rig control
-->with this one? Setting up a new station at a new house and hoping to
-->work some DX. Thanks.
-->
-->Dick Kiefer, K0DK

Dick,

CT is not a logging program for maintaining a logbook. It is a contest logging program only. I dont think it is what you want.

Look at the major commercial applications such as LogWindows. It has all the features one needs for logging including rig control, rotor control, callsign database interfaces, and is the only one I know of with online support (through Compuserve).
All major awards are tracked and it also has built in packet support and specific features for PacketCluster (tm). You can be alerted when a spot comes in for a country/band/mode etc... that you need by voice alert of the callsign and frequency. Auto QSY when you click on a spot and auto READ of messages when you click on one in the list after doing a "dir".

It is also the only one I know of with a dedicated internet reflector where features are suggested and discussed. The author participates in that reflector also.

You won't find that kind of support for any other logging program.

LogWindows Reflector Info:

Submissions: logwindows@ve7tcp.ampr.org
Administrative requests: logwindows-REQUEST@ve7tcp.ampr.org
Questions: k7fl@ve7tcp.ampr.org

I have no financial interest in LogWindows.
--
Bob Levine Voice (508)256-1300x247
Mercury Computer Systems FAX (508)256-3599
Amateur Radio Callsign KD1GG

3023. Re: Sneaky suggestions for fox in foxhunt wanted..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DnI9I5.14G@indep1.chi.il.us>
Source record: 229944

In article <4h09q8$pbm@news1.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:
>I'm not making this up you know, every one of these was done here in
>San Diego.

Good sneaky stuff!

Some years ago, N9DLW and I studied the rules carefully and then hid
in the observatory deck of Sears Tower in Chicago, right in the heart
of "intermod alley". To circumvent the rule that said that you couldn't
hide in a place where admission was charged, we not only made arrangments
for anyone with a talkie to be admitted free, we had the guards actively
wave over anyone carrying radio equipment and encourage them to go up
and visit the observatory.

Not only did the hunters have to overcome the intermodulation and the
interference, they had to put up with the signal reflecting off just
about every tall building in Chicago, and had to learn to think in
three dimensions. We were not well-liked after that one. :-)

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

3024. Re: WEFAX Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: zielke@starburst.cbl.cees.edu
Message-ID: <4h2dqm$nqn@gamera.cbl.cees.edu>
Source record: 229995

I retrieved the JVFAX software but the schematic for the simple serial port converter is somewhat garbled. However, I think it looks just like the one in the 96 ARRL handbook. Is this the case?

Thanks!

David Zielke
KA4SLI
zielke@starburst.cbl.cees.edu

3025. Re: Death Valley Coverage?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <4h2mq8$dgv@news.wco.com>
Source record: 229996

In article <4gg2b2$od0@news.aero.org>, Michael O'Brien <obrien@Aero.org> wrote:

> I just got back from a trip to Death Valley and as near as I could
> tell, the place is indeed dead, dead, dead, at least as far as ham radio
> is concerned. In three days of off-and-on scanning, I heard one burst of
> packet and that was _it_.

When I go there, I work my buddies back in the
Bay Area on 75 meters no problem. The packet
burst might have been from the weather telemetry
system down there. The CHP used to beacon on
154.905 MHz. :-)

> Does anyone know of a repeater that covers Death Valley and the
> Panamint?

With a decent mobile rig, the 146.640 (or was it 6.94?)
above Bishop works okay. There are some spots where you
will drop out, but some positive surprises as well.

Best place to get advice on things like this is the GCARS
net at lunchtime on 7.2685 MHz. There's always somebody
out there who can answer such a question in most copious
detail.

Cheers -- Mark

***** Mark Walsh ***** km6xu@wco.com *****

3026. Re: Can someone give me the dates of the Dayton Hamvention?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <4h1f0r$gde@tilde.csc.ti.com>
Source record: 229997

May 17/18/19 I believe. It moved this year (normally it
is at the end of April). Goal is to improve the weather!

Too bad many foreign hams will miss either the CA DX convention
or the hamvention now...the new dayton date no longer allows
for a combined trip! Oh well...

By the way, anyone reading this have a hotel reservation in
Dayton that is not being used???? Travel agent here says
all hotels booked...HELP! Thanks, Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

3027. Re: Jeep Cherokee and mounting moblie rigs..

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: Dave Maciorowski <wa1jhk@ix.netcom.com>
Message-ID: <4h1l8j$2dg@reader2.ix.netcom.com>
Source record: 229998

watty <watty@mail.voicenet.com> wrote:
>Anyone have experience mounting a mobile rig in a Jeep Cherokee?
>We just got a new one and the XYL couldn't bear any "holes" in it yet. I am
>probably going with a Uniden 2510/2600, so I can't go with a underseat/remote
>head configuration. Any help is appreciated.

In my Cherokee, I use on-the-glass antennas. The radio bolts to the
panel below the dashboard, to the right of the steering wheel, in front
of the driver's right knee. My tribander fits fine there and the
display is quite visible.

Dave WA1JHK

3028. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: fmorris@prysm.NET
Message-ID: <9602281329.AA03553@pti.prysm.net>
Source record: 229999

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3029. Spare band switch vafer for a FL2100Z linear?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-28 00:00:00 UTC
From: Svein Henriksen <la3pu@sn.no>
Message-ID: <3135374D.91A@sn.no>
Source record: 230000

I desperately need the aft vafer of the band switch for my FL2100Z. The contacts for 80m and 160m have burned clean off. It is the vafer switching the tank circuit of course.

Any help or suggestions on where to get one would be apresiated.
Thanks in advance.

Regards
Svein Henriksen
LA3PU
E-Mail : la3pu@sn.no

3030. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: buydens@duke.usask.ca
Message-ID: <4h350d$358@tribune.usask.ca>
Source record: 230001

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Brian, I don't think you grasp how you are being of service to your
: nation and the public simply by learning about technology. One of the
: most important things a nation needs is a populace literate in important
: technologies. You are performing the service the amateur radio service
: is supposed to fullfill by learning and experimenting. If you happen
: to *enjoy* doing that, so much the better, because you certainly aren't
: being paid in any other coin.

I feel like you think that being useful to your country is a bad thing. I
don't really care if they have an ulterior motive for having me experiment
in radio. There is no free lunch. If we were not useful we would have
lost all the bands long ago and there would not be any amateur radio.

--
Brian Buydens There was a young poet named Dan,
Department of Computing Services Whose poetry never would scan.
University of Saskatchewan When told this was so,
email: Brian.Buydens@usask.ca He said, "Yes, I know.
VE5RDV

3031. Re: CQ DX

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: buydens@duke.usask.ca
Message-ID: <4h35ar$4n9@tribune.usask.ca>
Source record: 230002

Jim Cummings (jcumming@clark.dgim.doc.ca) wrote:

: >Note: we have similar
: >regulations in Canada where each ham is a servant of H. M. the Queen.
: >

: Where in the name of heavens did you get this notion? Its laughable. Do you really
: believe such nonsense?

See RIC 25 section 7.(1).

: >--
: >Brian Buydens There was a young poet named Dan,
: >Department of Computing Services Whose poetry never would scan.
: >University of Saskatchewan When told this was so,
: >email: Brian.Buydens@usask.ca He said, "Yes, I know.
: >VE5RDV

: 73 and live better digitally
: Jim, VE3XJ

--
Brian Buydens There was a young poet named Dan,
Department of Computing Services Whose poetry never would scan.
University of Saskatchewan When told this was so,
email: Brian.Buydens@usask.ca He said, "Yes, I know.
VE5RDV

3032. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: edellers@shivasys.com
Message-ID: <4h39u2$5al@news.paonline.com>
Source record: 230003
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4ga2mr$lhu@anomaly.ideamation.com>, kd1hz@anomaly.ideamation.com says...
>You run 9600 baud over HF? Wow. I'm impressed. You must be the EE of all >EEs.

It doesn't take an EE to run 9600 bps on HF -- just somebody with a wideband transmitter and a willingness to break the rules. :-)

(Actually, things might get interesting if hams are able to start using advanced digital modulation modes in the next few years. Zenith's 8-VSB system can transmit 19.3 Mbps in a 6 MHz TV channel with room to spare, and there's a project going on to transmit compressed digital audio -- using 96-128 kbps of data -- in the AM broadcast band *under* regular AM broadcasts, so a station can run AM and digital stereo on the same frequency through the same rig!)

--
Ed Ellers, KD4AWQ

3033. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <4h3c5grkj1@mhadf.production.compuserve.com>
Source record: 230004

The situation boils down to this.

1) All VEC's, by FCC rules, must cooperate in maintaining one question pool. The FCC has clearly stated to NCVEC that it does not recognize (in fact denies) their right to exclude any VEC from the QPC.

2) The "umbrella organization" formed by some VEC's told all the remaining VEC's "You join our club, or you are denied participation in maintaining the question pool".

3) Some VECs, including ARRL declined to "join the club", and the "club" therefore terminated their participation in the QPC. Clearly this is in flagrant conflict with 97.523.

Excuse me, but WHO is saying "play by our rules, or leave the game"? Sorry, Gary, but you got it dead backwards!

--
73, de Hans, K0HB

--Support your local Amateur Radio clubs.

3034. ANARTS RTTY News Bulletin 897 25TH FEBRUARY 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4h2gv4$dsr@eram.esi.com.au>
Source record: 230005
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

A.N.A.R.T.S. News Bulletin 897 25TH JANUARY [sic] 1996

[Don't worry - they soon stop shouting]

WELL, THIS IS THE CENTRAL COAST FIELD DAY WEEKEND SO THE CAST IS GOING OUT ON SATURDAY MORNING AND AGAIN ON SUNDAY NIGHT.

I HOPE YOU WILL FIND THE TIME TO COME AND VISIT THE ANARTS STAND AT WYONG -- IF IT IS A HOT DAY, JUST REMEMBER THAT THE GRANDSTAND FLOORS ARE AIR-CONDITIONED ... THERE IS ALWAYS A GOOD CROWD AT THE FIELD DAY, AND PLENTY TO LOOK AT AND PERHAPS TO BUY. SEE YOU THERE.

IN THIS MONTHS DIGITAL JOURNAL, RICH, N6GG, COMMENTS ON THE PROBLEMS OF RTTY OPERATION ON 40M -- (QUOTE) THERE IS NO UNIVERSALLY APPROVED SPACE ALLOTTED FOR RTTY (QUOTE) --.
HE GOES ON TO STATE THAT -- 40M SEEMS TO BE THE MOST RELIABLE, CONSISTENT BAND AND HAS THE BEST PROPAGATION DURING THE EVENINGS --. RICH HAS SOME IDEAS TO CONSIDER TO SAVE 40M.
THESE ARE REPRODUCED BELOW.

1. START UP BEGINNERS NETS TO HELP MASTER THE VARIOUS DIGITAL MODES.

2. SHORT 4-HOUR 40M SPRINT CONTESTS LIKE THE POPULAR TARA RTTY SPRINT.

3. ATTEMPT OTHER NARROW BAND DIGITAL MODES FOR CONTESTING ON 40M, SUCH AS ASCII OR FEC (NOT PACKET!). ASCII AND FEC MODES USE HIGHER BAUD RATES THAN RTTY AND SHOULD BE VERY INTERESTING. HOW ABOUT 75 OR 100 BAUD RTTY?

4. MORE COMPARISONS NEEDED ON HOW STATIC CRASHES EFFECT DATA THRUPUT ON VARIOUS DIGITAL MODES.

THINK ABOUT THIS: IF WE CAN INSTIGATE A SIGNIFICANT INCREASE IN USE OF 40M DIGITAL FREQUENCIES - SAY FROM 7060-90 KHZ - IT WOULD SHOW A GENUINE NEED FOR INCREASING DIGITAL FREQUENCY ALLOCATIONS ON 40M - THE REAL BREAD AND BUTTER BAND FOR FUTURE OPERATING DURING EVENING TIME. WE COULD END UP ACTUALLY HAVING A HOME ON 40M!

AN INTERESTING LOT OF SUGGESTIONS FROM RICH, N6GG.

ED.: I HAVE SHORTENED THE ARTICLE TO FIT IN THE BROADCAST, BY REMOVING TOPIC EXPANSION, ETC. IT IS PART OF THE COLUMN - CONTESTING AND SPECIAL EVENTS - IN THE FEBRUARY 1996 ISSUE OF THE DIGITAL JOURNAL, PUBLISHED BY THE INTERNATIONAL DIGITAL RADIO ASSOCIATION, PO BOX 2550, GOLDENROD FL 32733-2550.

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(16 FEBRUARY - 22 FEBRUARY)

ISSUED 23 FEBRUARY

SUMMARY

Date 16 17 18 19 20 21 22
10cm 70 71 70 71 72 72 72
A 9 8 10 7 7 6 (7 APPROXIMATE)
T 8 10 7 9 6 4 20

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 17TH AND 21ST FEBRUARY, AND QUIET TO UNSETTLED OVER THE REMAINDER OF THE PERIOD WITH A BRIEF ACTIVE PERIOD ON EACH OF 16TH AND 19TH.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE NEAR PREDICTED MONTHLY VALUES, EXCEPT FOR A 15 PER CENT DEPRESSION EARLY IN THE UT DAY ON 17TH, AND ENHANCEMENTS TO 30 PER CENT DURING LOCAL NIGHT ON 21ST. SPORADIC E WS OBSERVED ON 18TH AND 19TH FEBRUARY, AND SPREAD F WAS PRESENT DURING LOCAL NIGHT ON 20TH AND 21ST.

FORECAST (23 FEBRUARY - 29 FEBRUARY)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED.

REQUENCIES: NEAR PREDICTED MONTHLY VALUES.

COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEKENDING FEB. 16 1996 (BID RTDX0216)

Our thanks this week go to: ZS5S, W2JGR,WB2CJL, WX5L, WA9QNU, ND8L, KR4QQ, K4PYT, K4HSF, SP4KM, PA0HVF, F6IIE, DL3MDJ, OH2BUA, DL5ENJ, IK1CJO,I4MKN, IK6CGO,I5IGQ, I2PKF, I1JQJ and the 425 DXgang, DJ3IW and the Central Europe DX Cluster Node DB0SPC the NJ0M Node of Minnesota and the IK5PWJ PacketCluster.

BANDPASS:

FRIDAY 9

1351-14090 VK9XY
1400-14087 EV10D
1418-14086 A92GD
1428-14082 A45XT
1424-14083 A45XC
1430-14079 VU2AVG
1456-14083 J28JY
1509-14086 VU2JWA
1600-14086 SV1CDN/3
1707-14082 XE3ARV
1751-14082 CN8LI
1842-14087 EA9JZ
1920-14082 PZ1AP
1942-14082 PZ1EA
2029-14080 FK8GM
2135-14082 HC6CR
2331- 7038 KP4SQ

SATURDAY 10
0015- 7040 PJ2MI
0123- 7040 S59A
0125-14076 XQ8ABF
0131-14084 CE8SFG
0142- 3575 TA2GC
0147- 7079 NP2DZ
0254- 3574 S51DX
0431- 7080 KP4VP
0440- 7083 ZP5FGS
0524- 3584 LZ1BZB
0654-14087 A92GD
0836-21090 VS6BG
0837-14087 4X6UO
0855-21091 RK9CWA
0906-21078 J28JJ
0919-21083 A92GD
1008-14088 UT0I
1009-14093 LY1BZB
1012-14078 9A8A
1017-14077 UN5PR
1018-21080 RU4L
1022-14088 US9QA
1023-14084 RU1A
1132-14084 E06F Qsl OE5EIN
1247-21087 VK9XY
1248-14087 KP4VP
1302-14084 UU2JWA
1324-14073 YI1ZN
1329-21081 CX7BF
1707-21088 TY1PS
1712-14082 IS0VBH

1716-14086 GU0SUP
1744-14085 WP4ISP
1745-14082 LZ1BJ
1750-14084 NP2DZ
1751-14075 8P6SG
1904-21090 XQ8ABF
1951-21072 A35CT
2030-14068 V31JU
2301- 7086 V31JU

SUNDAY 11
0057-14092 VS6BG
0115-14089 RS0F
0627- 3579 S51DX
1020-21093 VK9XY qsx up
1035-21085 OD5PL
1159-21088 ZS6BRH
1215-21083 KE6GEM/5N6
1230-21085 A22BW
1232-21082 LY1BZB
1407-21089 UT0I
1409-21082 NP2DZ
1414-21077 CX7BF
1422-21082 A92GD
1451-21094 A22BW
1457-21091 CN8LI
1920-21081 8P6SG
1930-21087 NP2DZ
2002-14092 XQ8ABF
2108-21087 XE2DV
2255-14066 CO2KK
2332- 7079 WA8RYW/YV5

MONDAY 12
0010-14082 LU8EKC
1210-14087 YL2DX
1528-14084 VU2AVG

TUESDAY 13
1259-14081 CO2KK
1725-14088 CN8LI

WEDNESDAY 14
1525-14083 CO2KG

THURSDAY 15
1207-14086 VU2JWA
1303-14075 YI1ZN
1416-14085 VP2EN
1445-14082 NK2H
1515-14081 YL2DX
1603-14089 9H4B

Notes of Interest:

ST. MARTIN, FS. Starting from 12 February Paul, WX9E will be active from FS5PL's QTH, using the FS/WX9E call except for the ARRL DX CW Contest 17-18 February. The 22 February Mike, N0BSH and Chad, WE9V will meet Paul in St. Martin, and the group will be active on all bands from 10 to 160, WARC included, to March 6. Chad will also try to be active in RTTY as FS/WE9V. QSLs for FS/WX9E, FS/N0BSH and FS/WE9V are via the respective home calls. QSL during contests contacts via WX9E.

IOTA. From 24 to 28 April the IQ8B Team IK8NWK, IK8TEO, IK8TWP, IK8VRH, IW8BVN and IW8EAA will be active from the following islands in the Egadi (EU-054) group: Favignana (24-28 April,IIA TP-011), Marettimo (25 April, TP-010), Levanzo (26 Aprile, TP-009), Scoglio Faraglione (27 April, TP-013), Scoglio del Rais (28 aprile, TP-???). 10 to 80 meters operations,WARC included, in CW, SSB and RTTY.

The VK2SG RTTY DXNOTES are also available on Internet at reflectors dx@ve7tcp.ampr.org, an digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to Bob, WB2CJL at @ W5KSI.#NOLA.LA.USA.NA.

Gl de (DX2) Luciano, I5FLN AT ZS5S.ZAF.AF

ARLD010 DX news : Excerpts

This week's bulletin was made possible with info provided by Wayne, N7NG, Tedd, KB8NW, Jaakko, OH1MA, and Contest Corral from QST. Thanks to all.

NORTH KOREA, P5. The DPRK project group has been working long and hard to put P51DX on the air and establish amateur radio in the Democratic People's Republic of Korea. Due to transportation scheduling and severe weather conditions, the group's next trip to the DPRK will not be until late April.

The goal of the DPRK project is to establish permanent on the air amateur radio activity with the large base of radio communications enthusiasts that are currently involved in radio direction finding and classroom Morse competitions.

HEARD ISLAND, VK0. Tony, WA4JQS/VP8BZL, founder of the South Sandwich Island Antarctic DX Group, SSIDXG, reports his group scrapping plans for their three week operation. This is to allow the KK6EK/ON6TT Heard Island group maximum opportunities.

MACAO, XX9. Mine, JE1CTM, is in the early stages of planning a short trip and operation from Taipa Island.

FRANZ JOSEF LAND, R1F. Sergey, R1FJZ, is active on 3503 kHz and on 160 meters between 1100 and 1200z. He has worked 170 EU and JA stations on 160 meters but only VE1ZZ and KL7RA in North America3 kHz between 1230 and 1330z and 14243 kHz at 0915z. Sergey will go QRT in August. The Russian government may discontinue funding Arctic bases, so further activity could be rare.

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 243. Excerpts

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, NH2G, WA3YVN, KK6EK, N6YRU, KD7H, N7NG, AA8GL, W9KIA, WA0PUJ, Pacific Daily News, DF4RD, DL7IO, VA3AOC, F6AJA, JA3MAS, OH1MA, OH6YF, OH8BQT, ON6QR, G4BUE & DX News Sheet and VK3EW for the following DX information.

9H, MALTA (Gozo and Comino Island). NODXA members and friends Holger/DL7IO, Birgit/DL7IQ, Tom/DL7UTM, Ragnar/DL7URH, Tom/DL2RUM and a few more (not yet confirmed) will be active from May 17-31st. Their activity and location will be on the northwest end of Gozo Island. From there they MAY be active from Comino Island (9H8) to take part in the CQWW WPX CW Contest with an experienced team. They have planned a minimum 2 complete stations and a lot of titanum, aluminum and copper wires. They plan to use a 22 meter high vertical antenna and Holger is preparing log periodic dipole arrays from wires for the low bands. The callsigns for Birgit and Holger are 9H3TZ and 9H3TY, respectively. The other operators' callsigns are not known yet. The contest callsign will be 9H3TY from Gozo or a 9H8 callsign from Comino Island. QSL via DL7VRO.

PJ7, ST. MAARTEN. Ron/ND5S, his wife Sue/KF5LG, Bil/AA8GL, and his wife Dorothy/KB8ZXO will be on the Dutch side of St. Maartin signing PJ7 from the Sapphire Beach Club from February 25th to March 9th. They will be in the ARRL SSB Contest the first weekend in March. They hope to have a special call sign once they get to the island. QSLs to the home calls. Special cards will be printed for the trip.

SPECIAL EVENT STATION. From March 1st until May 31st, look for VG3CRC, the Canadian Red Cross Headquarters special event station celebrating the 100th anniversary of the Red Cross in Canada. Also, look for other provincial Red Cross stations with special callsigns. Special QSL card via bureau or SAE + IRC to callbook address (VA3CRC). (TNX to Ric Guidone)

VP2E, ANGUILLA. VP2ES (KC0ZC - Stew), VP2EZ (WA0PUJ - Glenn), VP2E/N0ZSU (Loring), and VP2E/KL7YL (Vivien) will be active February 28th-March 6th. QSL to home calls. VP2E will be the

call during the ARRL SSB Contest. QSL to KC0ZC.

VQ9, CHAGOS ISLANDS. Ron, AA5DX, will be active from here for
the next 4 months. Ron's call will be VQ9DX or VQ9RM and he
will be concentrating on 160, 80 and 40 meters.

COMING EVENTS

MARCH 16TH-17TH BARTG SPRING RTTY
CONTEST
APRIL 6TH-7TH EA WW RTTY CONTEST
27TH-28TH SP DX RTTY
MAY 11TH-12TH VOLTA RTTY DX

Society information

[And this, dear reader, is where the story suddenly finished...]

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

3035. VK2WI Weekly News, 25th February, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4h2gun$dsi@eram.esi.com.au>
Source record: 230006
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

[Yep, folks; another short story - the FIELD DAY, you know :-)]

VK2 WICEN news

WICEN News

Again, WICEN (NSW) is pleased to boast that it has arranged for WICEN to be accessible directly from the Internet, under its own address. Web pages are still being shuffled around, but in the meantime we would like to announce that, as usual, VK2 has taken the lead, and has registered the domain "wicen.org.au". Those other States wishing to partake are invited to contact WICEN (NSW), to have their own State sub-domain delegated to them. Further details, such as e-mail addresses etc, will be given in a later broadcast, but for the time being, the Web-aware can use "http://www.nsw.wicen.org.au/" to access the NSW page, or just "http://www.wicen.org.au/" for the Federal page. As the pages are still being reorganised, they may be temporarily inaccessible, or interactive features not working, so please be patient. Full credit for this goes to Mark VK2XGK.

Following from today's Field Day, don't forget that WICEN is still raffling a "Green Slip", generously donated by the NRMA. You don't have to be a WICEN member to partake in this, so if you are wondering how you are going to pay for your vehicle insurance this year, just contact your friendly local WICEN co-ordinator, who will be only too pleased to sell you a ticket or ten. It is expected that the raffle will be drawn in May; there will also be orders on a leading electronics retail firm for second and third prizes.

The annual Bungonia Cave Rescue event is on the weekend of 16-17th March, and is being co-ordinated by Dave VK2KFU; Dave requires around sixteen to twenty people, as this event promises to be the biggest yet, with ten teams in the field. Those who think they can demonstrate their communications skills, under somewhat difficult circumstances, are invited to contact him; don't worry -- you will not be required to go underground, although the possibility exists for those so inclined. Dave would prefer it if numbers could be finalised by next Friday, at least, for those who wish to eat. For just $40 (half the going rate), you can work hard under difficult circumstances, get woken up at the crack of dawn by Police Rescue 5's obnoxious siren, watch a corny movie, have hot and cold showers (usually in that order), enjoy what best could be described as "filling" food (it's not gourmet cuisine, but you won't go hungry, as long as you aren't vegetarian), and have lots of fun. The potential for publicity here, before various emergency services and the public, should not be overlooked. As befits WICEN's Internet status,

up-to-date information will be available via the Web page,
"http://www.nsw.wicen.org.au/bungonia.html", as and when.

On the same weekend, on 17th March, is the Red Cross Calling Doorknock
Appeal, with David VK2UDT taking enquiries.

Those regions wishing to have their activities publicised on this
broadcast are requested to get the details to the Publicity Officer,
Dave VK2KFU, by Thursday night at the latest. Packet radio is the
preferred medium, to the VK2KFU system itself (AX.25 or TCP/IP), or
failing that, to VK2DAA, VK2OP, or VK2GJB.

WICEN (NSW) has an interactive Web page, and the Uniform Resource Locator
is: "http://www.nsw.wicen.org.au/".

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

IPS Report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(16 FEBRUARY - 22 FEBRUARY)

ISSUED 23 FEBRUARY

SUMMARY
Date 16 17 18 19 20 21 22
10cm 70 71 70 71 72 72 72
A 9 8 10 7 7 6 (7 APPROXIMATE)
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SOLAR: VERY LOW

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REQUENCIES: NEAR PREDICTED MONTHLY VALUES.

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Waverley

Waverley Amateur Radio Society

The Waverley Society is to conduct a course covering the Amateur Operators certificate of proficiency syllabus. The sessiobns will be run every Tuesday at 7.00 pm, commencing on March 12th and continue for a period of 21 weeks.

Classes are open to both members and non-members, so if you are interested, please contact Raffy, VK2LRF, on 389-9188.

Simon Buxton - VK2EII - Publicity Officer

Club news: AATC

The next meeting of the A.A.T.C. Inc will be held as usual on the 2nd Sunday of the month at 109 Wigram St. Parramatta 1.00 pm and this will occur next month. Stay tuned for more details.

For more information about ATV, contact Bob the Publicity Officer on (02) 587-3491 during normal civilised times.

A.A.T.C. Inc. Publicity Officer Bob Barnes

Club news: HADARC

The Hornsby and Districts Amateur Radio Club is requesting prospective students of all ages, both male and female, to enrol now. Learn about radio and electronics. Fees reasonable. Classes should commence this month.

Please phone David (02) 44 4080 or Raymond (02) 489 3357.

Postal enquiries P.O. Box 362 Hornsby 2077.

Coming events

COMING EVENTS

Blue Mountains ARC Amateur classes start 26th

MARCH

Blue Mountains ARC meeting 1st
Tamworth ARC meting 1st
Closing date to join Bungonia exercise (WICEN -Dave VK2KFU) . . 1st
Campbelltown Hobbyfest Expo 2nd-3rd
PC 96 Computer Expo at Darling Harbour Convention Centre . . 5th-8th
Central Coast meeting at Wyong (WICEN - David VK2UDT). 8th
Divisional Council meeting. 8th
VK2 Divisional Council nominations close 9th
New England Amateur Radio Regional Conference Group meeting . . .10th
Australian ATV Club meeting 10th
Waverley ARS Amateur classes begin 12th
Oberon Car Rally (Alan VK2YYJ) 16th
Bungonia Cave Rescue exercise (WICEN - Dave VK2KFU). 16th-17th

WIA John Moyle Memorial Field Day 16th-17th
Red Cross Calling Doorknock Appeal (WICEN - Andy VK2XRX) 17th
NSW Long Course Triathlon (WICEN - Robert VK2ZRJ) 17th
VHF to SHF DX Group meeting at Parramatta 19th
Waverley ARS meeting 20th

VK2WI Broadcast 25th February 1996. Copyright 1996 WIA (NSW) &
contributors. Material may be used elsewhere if the source is
acknowledged.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

3036. The Weak Signal Challenge - 1 Year, No Winner

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: mwcook@cris.com
Message-ID: <4h35t9$b5t@spectator.cris.com>
Source record: 230007
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,aus.radio.amateur.misc,uk.radio.amateur

The Weak Signal Challenge - 1 Year, No Winner

For the last year, I have sponsored a weak signal contest from my web page (http://www.webcom.com/~af9y/). Hundreds have attempted to extract the call of this weak Morse code signal using various signal processing techniques. So far, all have failed. I know it is possible to extract the call letters using a combination of signal processing and the "ears" of a well trained operator.

I am now increasing the prize to $100 for the first correct identification of the calling station. I believe the winner will have to break new ground in signal processing techniques. I've made available a text list of all possible calls to neutralize any recognition advantage that an experienced operator would have.

The challenge is a one minute digitized recording of a weak moonbounce signal. The Morse code signal is just above the noise but is strong enough to allow copy of my call letters (AF9Y) near the middle of the one minute period. The mystery station is sending a simple repeat of his call and my call. The characters "DE" may or may not be between the two calls.

The file is called unkn422.wav and is available from:

http://www.webcom.com/~af9y

Additional information is available in the web page.

de Mike, AF9Y

http://www.webcom.com/af9y
Work: mwcook@itt.com
Home: mwcook@cris.com

3037. Re: Time Req'd for CW competancy

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: femens@iquest.com
Message-ID: <4h4elo$a25@polo.iquest.com>
Source record: 230008

> jgkamm@mis.net writes:
> I just started learning CW around a month ago and can handle around 7 WPM.
> I wonder about others' experience in building speed to 13 WPM. How long can I
> expect if I work 1 hour/day? I can't tell if I'm "on course" !

Well, years ago, I passed my Novice test in June and then passed the General in September -- but I didn't "work" at it. If you've mastered 5 wpm and want to proceed to General
ASAP, get your Novice and get yourself ON THE AIR. No amount of spending X hours a day "working" on your code speed will advance you as much as actually getting on the air and
working CW. When you're working on the air, it is communication, not practice or work. If you
make a practice of working people who push your envelope just a little, you'll advance your code speed to 13 and beyond without your even being aware of it. I've participated in many VE exam sessions, and whether it is 13 or 20 wpm, those who get their practice on the air advance more quickly, copy better and are less likely to be distracted if someone across the room rattles a piece of paper than those who have spent theit time practicing with code tapes or computer generated material.

73 and good luck

Frank Emens, Huntsville Alabama "femens@iquest.com"
"Things are more like they are now than they have ever been before."

3038. Re: Help: I have a few questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: buydens@duke.usask.ca
Message-ID: <4h33ah$358@tribune.usask.ca>
Source record: 230009

To do packet radio you need a computer, a TNC (like a modem) and a radio.
I am not sure exactly what your HP is capable of but my GUESS is that if
you can run a terminal program you can probably do packet.

Does your machine have a hard drive? If not you may be limited to what can
fit on a floppy and I have not experimented with how big packet radio
software is.

2m seems to be popular with packet but I think you can use other bands as
well.

I am sorry I can't be of more help. I haven't done packet myself yet.

Brian.

Diane Schleifer (ds5w@avery.med.Virginia.EDU) wrote:
: I have a HP palmtop and wanted to know what I can do with it
: using a packet radio. My machine has a serial port, an IR port
: (which I can't imagine would be needed), and a PCMCIA type II
: slot. It runs DOS and it's own OS. I want to recieve internet
: e-mail on it using a packet radio (I heard you can). I was
: wondering how big these radios are, how I can find if there is
: a receiver in my area, how much all this costs and how to set
: it up. Please e-mail me @ ds5w@virginia.edu

: Dan

--
Brian Buydens There was a young poet named Dan,
Department of Computing Services Whose poetry never would scan.
University of Saskatchewan When told this was so,
email: Brian.Buydens@usask.ca He said, "Yes, I know.
VE5RDV

3039. CUSEEME sked anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: nrhblack@datatamers.com
Message-ID: <4h3i7a$3de@news.datatamers.com>
Source record: 230010

I have a new toy - cuseeme with a connectix quickcam.

Would anyone care for a sked roughly 0500Z any day,
my IP address is dynamic so if yours is too we would need to
exchange IP addresses out of band.

73 cu
Henry G4NOC, KK6JR
pse qsl email nrhblack@datatamers.com
tks k

3040. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4h4fuc$bd0@charm.magnus.acs.ohio-state.edu>
Source record: 230011

In article <orbelld-2902960846570001@204.41.1.203>,
David Orbell <orbelld@pcbe.edu.on.ca> wrote:

>I live in Ontario. Recently heard of someone getting a ticket for
>operating their cell phone while driving. I didn't realize their was a law
>against this.
>I've heard that this is enforced in Australia.

There is a law in some states that dont allow you to operate a *HANDHELD*
cell phone while driving. I would imagine other countries have adopted
this law too, but it doesnt apply to "hands free" cell operation.

>How does this apply to us operating mobile rigs while driving. Is the
>stipulation relative to not doing anything which is making it unsafe for
>driving the vehicle?

I have never seen this law apply to anything but cell phone operation. It
does not include two-way, CB, or Ham operation.

>I think of the many public related utilities which use and rely on 2 way
>communication while doing their job. Is their a distinction between cell
>phones and 2 way radio's?

Yes, as said above, the laws that I have seen, only pertain to handheld cell
phone operation. I suppose somewhere it may be different, but I have NEVER
heard of ANY law restricting any other type of communications.

Take care.
--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

3041. Change the Subject title (was: Re: No Code = No Brain = C.B.)

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <4h32ca$2hma@news.doit.wisc.edu>
Source record: 230012
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4h055l$ble@nnrp1.news.primenet.com>, rickhz@primenet.com says...
>
>Internationl Communications treaties still require the Morse code for
>any one wanting to operate in the HF bands 160-10 meters. There are
>plenty of U.S hams that have petitioned the FCC to drop the code
requirement
>but the FCC has rejected all such proposals. Things have changed though
>at least there is no code requirement for the VHF and higher bands.
>I started as a No Code Tech but quickly upgraded so I could operate on the
HF bands.
>
> Rick Horwitz, AB7FH

And the FCC will continue to reject these proposals UNTIL the ITU drops the
Morse code requirement for access to the radio spectrum below 30 MHz.

The main reasons things have change, is that the ITU now only requires the
Morse test for access to frequencies below 30 MHZ.

Bruce Micales
WA2DEU

3042. L.O.S.A Contribution Form

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: cj@hth.com
Message-ID: <4h4nlf$i65@prometheus.algonet.se>
Source record: 230013
Cross-posted to:
comp.robotics.misc,comp.home.automation,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

```
List Of Stamp Applications (L.O.S.A for short)
==============================================

If you have done something with the BASIC Stamp (big or small)
that you are willing to tell others please use the form below and
write a short description, nothing fancy is needed just a simple
explanation. If you have source code to share that's even better but
it's not necessary.

Then e-mail the form to:

cj@hth.com

With the following as the subject:

L.O.S.A Contribution

Or you could point your Web-browser to the following URL and fill in
the L.O.S.A form on the Web-page...

http://www.hth.com/losa.html

The latest version of L.O.S.A is going to be posted to the following
mailing lists and news groups, I will update it approx. once a month.

Mailing lists:

BASIC Stamp Mailing List

News groups:

comp.robotics.misc
comp.home.automation
sci.electronics
sci.electronics.misc
rec.radio.amateur.homebrew
rec.radio.amateur.misc

FTP-site:

ftp://ftp.parallaxinc.com/pub/text/losa.txt

You can also find the latest version on the following URL...

http://www.hth.com/losa.html

[--- cut ---]
```

```
=========================================================================
- L.O.S.A Contribution Form -
=========================================================================
New Contribution [ ] Update [ ]
-------------------------------------------------------------------------

Title :
Author: Date:

E-mail: (optional)
-------------------------------------------------------------------------

Stamp model : BASIC Stamp/BS1-IC/BS2-IC
Code available: YES/NO
Filename : (optional)
URL : (optional)
-------------------------------------------------------------------------
Description : (5-50 rows describing your application)

=========================================================================

[--- cut ---]

If you think something are missing in the "L.O.S.A Contribution Form"
please let me know and I will add it.

Regards,

/Christer

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
* High Tech Horizon - Christer Johansson - E-mail: cj@hth.com *
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
* Vi saljer Parallax, Inc. BASIC Stamp's produkter i Skandinavien *
>> World Wide Web On-Line Catalog - http://www.hth.com <<
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

3043. YES!! Good PR

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: hcooper@vidiot2.corp.es.com
Message-ID: <4h4c80$1vv@vidiot2.corp.es.com>
Source record: 230014

Check it out!! March 4th issue of Time on page 20.
Local heroes.

Picture and paragraph of amateur radio helping out
in time of need during Oregon flooding. Nothing
negative, all positive.
--
Harrison Cooper	email : hcooper@es.com
Hardware Design	Phone : 801-588-7929
Evans & Sutherland Computer Corp.	Radio : N7KST 147.04 R,
Salt Lake City, Utah 84158	1G617 Davis County ARES 147.42 S

3044. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4h4fdd$87g@news.hal-pc.org>
Source record: 230015

WOW!!!

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
._ _... ..... _.._ .._
http://www.hal-pc.org/~sid

3045. GB2RS News 3rd March 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <825647402snx@llondel.demon.co.uk>
Source record: 230016
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 3rd of March and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The RSGB is very supportive of the Islands on the Air, or "IOTA", programme, and has been most impressed to observe its growth in recent years. The Society wishes to give full recognition to IOTA and to establish, in due course, a new IOTA Committee as a full committee of the Society. The recent growth of IOTA has been very significant and is undoubtedly placing unreasonable demands on those involved in the administration of the programme. The Society's Headquarters will in future therefore handle all administration. This will free up members of the new IOTA Committee to concentrate on strategic and technical matters.

In order to facilitate this move, it has been decided to disband the existing IOTA committee. This committee is in fact a working group and is a sub-committee of the Society's HF Committee. An IOTA Transition Group under the joint chairmanship of Martin Atherton, G3ZAY, and the Society's General Manager, Peter Kirby, G0TWW, is to manage the transfer of the IOTA administration to the Society's headquarters. Mrs Eva Telenius-Lowe has been appointed HQ IOTA Co-ordinator.

The Society is most grateful to all members of the IOTA Committee for their past support and contribution, especially Roger Balister, G3KMA, whose unstinting hard work and enthusiasm over the past 11 years has largely been responsible for the growth and popularity of the programme worldwide. The Society is delighted that Roger has accepted the position of RSGB IOTA Manager and will continue to manage the programme on a day to day basis alongside the HQ IOTA Co-ordinator and the IOTA Committee.

As a result of the action of the Society the future of the RSGB IOTA programme is now assured, and the Society is confident that the programme will continue to grow in popularity and take its place as one of the leading amateur radio awards in the world. All future correspondence and enquiries regarding IOTA should be directed to RSGB IOTA Programme, PO Box 9, Potters Bar, Herts. The postcode is EN6 3RH.

The RSGB London Amateur Radio and Computer Show will take place at the Lee Valley Leisure Centre at Edmonton in London on the 9th and 10th of March. The event features a very large number of traders, lectures, a bring and buy stand, the RSGB bookstall and membership information stand, RSGB Morse tests on demand and much more. This year for the first time the event also features a Vintage Sound and Vision Fair. The official show guide was published in the March edition of Radio

Communication.

There has been an overwhelming increase in demand for Morse test places over the last few weeks, as a result of candidates wishing to obtain one of the last G-series callsigns before the change to the M-series on the 1st of April. This demand is expected to peak next weekend at the RSGB London Amateur Radio and Computer Show, where there will be ten Morse examiners on duty, with two parallel testing streams in operation. The examiners will attempt to test as many candidates as possible, but anyone wishing to take a Morse test on-demand at this venue is advised to book in at the information desk as early as possible. Two passport size photographs and the appropriate fee are required if you wish to take a Morse test on demand.

Contrary to the rumours currently being put about, particularly on the packet network, RSGB Council wishes to state categorically that neither at the present time, nor at any time in the past, has any consideration whatsoever been given to the idea of disaffiliating all or any Raynet groups. Council believes that the question of affiliation or non-affiliation is a matter to be decided by the groups themselves and will support, to the best of its ability, any and all groups which choose, or have chosen, to do so. Council has not been and is not engaged in any negotiation with R-A-E-N, but can see no reason why we should not co-exist peacefully.

A weekend of amateur radio and Scouting activities will take place at Gilwell Park on the 8th and 9th of June. The camp and amateur radio station will be set up as close as possible to the Greenwich Meridian, which runs through the Gilwell Park site. Participants must bring their own tent and camping equipment, but food will be provided. Places are limited, so contact Geoff Dellbridge, 19 Cleve Close, Astley Cross, Stourport on Seven, Worcestershire as soon as possible if you are interested. His postcode is DY13 0NY.

Another VHF Round Table will be held at the BT Laboratories, Martlesham Heath, near Ipswich in Suffolk on Sunday the 31st of March. The event will include round table sessions and seminars, testing facilities and a bring and buy stand. For BT Labs' security reasons, all access is by advance booking only. For tickets, send a list of the names of all persons attending along with a stamped, self-addressed envelope to Roy Smith, G0RRC, whose address is correct in the RSGB Call Book.

There is a new RSGB QSL Bureau Sub-Manager for Guernsey. He is Mr R A Attwater, GU4WQP, 3 Stanley Villas, Stanley Road, St Peter Port, Guernsey.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which this week was edited at RSGB Headquarters:

From the Cayman Islands, Bob Whelan, G3PJT, will sign ZF1JT from Thursday the 7th until the 12th of March. Activity will be on all bands, CW only, including an entry in the RSGB Commonwealth Contest on the 9th

and 10th. Outside the contest, he will emphasise activity on the low bands.

From Cambodia, VS6WV is active again as XU6WV from now until at least the 15th of March. Check 14192 at 1300 UTC, and 3507 kHz, listening up, from sunset.

And from Myanmar, formerly Burma, the XZ1R operation has been postponed due to regulatory difficulties. Approval for the XZ1N operation scheduled for the 2nd to the 11th of April is still pending, with a decision expected next week.

Next the Rally News:

The Red Rose Rally organised by the West Manchester Radio Club takes place today, the 3rd of March, at the Horwich Leisure Centre, Church Street, Victoria Road, Horwich. The event features many traders, a bring and buy stall and Morse tests on demand. The doors open at 11.00 am, or 10.30 am for disabled visitors, and talk-in is on 2 metres, channel S22. Further details can be found on page 94 of the March edition of RadCom.

The Wythall Radio Club annual rally will take place at Wythall Park, Silver Street, Wythall, near Birmingham, next Sunday, the 10th of March. There will be three halls and a marquee with traders, and a bring and buy stall run by the club. The doors open at 10.30 and talk-in will be on 2 metres channel S22. For further details contact the rally organiser, Chris Pettitt, G0EYO, on 0121 430 7267.

Now for the HF contest news:

The ARRL International DX SSB Contest is taking place this weekend, the 2nd and 3rd of March. The contest finishes at midnight UTC tonight, Sunday. Work USA and Canadian stations only on all bands from 160 to 10 metres - excluding the WARC bands - and send an RS report plus your power. USA and Canadian stations will send a report and their state or province. Brief rules can be found on page 22 of the February RadCom.

Next weekend, the 9th and 10th of March, the RSGB Commonwealth Contest takes place. It starts at 1200 UTC on Saturday, and running for 24 hours. Stations in the UK should work other Commonwealth stations on CW only, in the 80, 40, 20, 15 and 10 metre bands. A full list of Commonwealth call areas and the rules for this contest can be found in the RSGB Contesting Guide in last September's RadCom.

Next some VHF contest news:

The RSGB March 144 and 432 MHz Contest is taking place this weekend, the 2nd and 3rd of March, until 1400 UTC on Sunday afternoon. The rules can be found in the September 95 RadCom.

The final session in the RSGB 70 MHz Cumulative Contests will take place on Sunday the 10th of March between 10 and 1200UTC. The rules for this contest are also in last September's RadCom.

And now the solar factual data compiled by Neil Clarke, G0CAS:

The period from the 19th to the 25th of February saw solar activity at very low levels and the geomagnetic field at "quiet to unsettled" levels. The sunspot number increased from 12 on the 19th, to 29 on the 24th and 25th. The mean was 21. Solar flux levels increased slightly from 71 units on the 19th to peak at 76 units on the 24th. Levels then declined to 73 units the following day, and the average was 73. No solar flares were reported.

Electron fluence levels were moderate on the 19th, 23rd and 24th, and at high levels on the 20th to 22nd and on the 25th. X-Ray flux levels remained at the minimum level of A1 until the 24th. They increased slightly to A2 units by the 25th and the average was A1.2 units. The 90-day solar flux average on the 25th was 73 units, the same level as last week.

Geomagnetic activity started at "quiet" levels and increased to "unsettled" levels from the 23rd. By the 24th the level was up to Ap 17 units. The average was Ap 10 units. The aa indices, as supplied by the British Geological Survey for the period from the 13th to the 19th of February, saw levels decline slightly from 28 nanoTeslas on the 14th, to 18 nanoTeslas by the 19th. The average was 21 nanoTeslas, which is just K3.

Solar wind speeds declined from 530 kilometres per second on the 12th to 14th, to 400 kilometres per second until the 18th. The particle density averaged less than 10 particles per cubic centimetre during most of the period. However, levels increased to 25 particles per cubic centimetre on the 18th. The Bz showed no sustained northward or southward orientation, with maximum deflections of plus 7 to minus 7 nanoTeslas taking place on the 16th and the 18th.

I'll repeat the figures: spots - 21, flux - 73, Ap index - 10, X-Ray flux - A1.2.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 16th to the 22nd of February, increased from 6.3MHz on the 16th to 7.2MHz by the 20th, with an average of 6.8MHz, which is the highest figure so far this year. The darkness hour lows also increased from 2MHz on the 16th to 2.6MHz by the 18th, but then declined to 2.1MHz by the 22nd. The average was 2.3MHz. The daytime highs took place at 0900 on the 18th, at 1600 on the 20th and 22nd, and at midday on the other days. The darkness hour lows took place at 0600 each day.

I'll repeat the figures: highs - 6.8MHz, lows - 2.3MHz.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view and the solar disc may well be spotless on most days. Solar activity is

expected to be at very low levels and solar flux levels are expected to decline to the low 70s. Geomagnetic activity is expected to be "very quiet" until next weekend, when levels may increase to become "unsettled". Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north. With the nights shortening in the northern hemisphere, the darkness hour lows are expected to show some improvement, with levels up to 8MHz for the coming week.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Yankee and G7 Whisky Juliet series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Victor series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

3046. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb29.162056.17039@ke4zv.atl.ga.us>
Source record: 230017

In article <4h10si$29e@morgoth.sfu.ca> paul1@news.sfu.ca (Paul Erickson) writes:
>Interesting, does this mean that because people can talk without knowing
>how to read and we therefore do not need to teach the alpahbet?

There's no need to learn the alphabet in order to communicate by talking,
but learning to construct coherent sentences rather than run on fragments,
such as the above quoted example, would be a good idea. (And if we do
teach the alphabet, knowing how to spell with it would be useful.)

Speech and written communications are fundamentally different, though
they may encode the same ideas. Speech is the more basic and immediate
form. Written communication is primarily a non-realtime encoding of the
message of speech, though there are ideographs and pictographs which
don't have a direct one to one correspondence to spoken language. Fluency
in one form does not necessarily imply, nor require, fluency in the other
form.

But assuming we'd like a written fluency as well as a spoken fluency,
we would be unlikely to choose something as primitive as a pictograph
when we have the Roman alphabet so readily available. By analogy, we
would hardly want to use OOK Morse when we have readily available
better textual transmission methods, such as PACTOR II or Clover II.
It would be like hobbling ourselves to doing arithmetic with Roman
numerals instead of Arabic notation if we were to use OOK Morse instead
of better methods. Do they still teach long division using Roman numerals
in school?

>CW is the most basic form of communication possible, and to eliminate
>it is to promote a fundamental illiteracy. The digital modes should be
>enjoyed and developed, but someone who is not willing to develope even
>a basic facility for the most basic mode available doesn't belong there.

CW is *not* the most basic form of communications possible. In the
first place, damped wave spark is an even more primitive RF form than
a continous wave (and of course readily available coherent PSK methods
are more efficient in noise than OOK, if you would prefer to avoid the
primitive, as I would suggest you logically should).

In the second place, Morse isn't the most basic possible coding for an
OOK signal. Straight binary coding is more basic since there is only one
element duration to encode instead of the four of Morse (and binary is
more efficiently decoded in noise too). So whether you look at basic or
better, OOK Morse still doesn't lead either list. It's only when you
look at *traditional* that Morse comes to the top, IE the old progress
killing "if it was good enough for grandpappy..." mentality.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3047. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb29.163900.17171@ke4zv.atl.ga.us>
Source record: 230018
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <Pine.SV4.3.91.960227174944.23623A-100000@dmapub.dma.org> Fred
<peerenbf@dmapub.dma.org> writes:
>how the hell could he have a General Class Radio/Telephone Oerators
>ticket from his US Navy days if he has no kind of FCC license.

Once upon a time they *did* expire you know.

>This is
>starting to sound like a wimp that cannot even grasp the concept of any
>kind of personal effort. BTW--when I was in the Navy you got a
>Radio/Telegraph Operators license as was required by Maritime law for
>shipboad radio OPs. You hadda know morse to get that!!!!!!!!!!! Good
>thing I got a pair of hip boots to wear. It's getting pretty deep.

As I recall, military operators aren't required to hold commercial
certificates of any kind. So if he did get a commercial ticket, it
was of his own choice, and outside his military duties. Of course,
once upon a time naval ROs were required to know Morse, but that
wouldn't apply if he were a radar tech. In that case he may have
chosen to get a commercial General Radiotelephone with radar
endorsement for use when he returned to civilian life.

(This isn't intended to defend the outlawry exposed by the flamer,
just an attempt to show your counter arguments aren't sufficient.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3048. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <4h4n57$fa8$1@mhadg.production.compuserve.com>
Source record: 230019

Gary,
ARRL did not "gather up their marbles and go home".
Their marbles were confiscated and they were removed from
the game because they declined to pledge allegiance to NCVEC.
The question pool committee cannot be a committee restricted
only to members of the NCVEC, Inc. There is no agreement
between the FCC and the NCVEC, Inc. The agreements are
between the FCC and the individual organizations that serve
as VECs. The QPC is a child of FCC, not NCVEC, so NCVEC
cannot impose "conditions" on participation. The FCC rules
bind all VECs to cooperate in maintaining a question pool
for each written examination element. A few VECs, even a
majority of VECs, cannot unilaterally create a corporation
as a mechanism for maintaining the pools and then exclude
other VECs who do not choose to participate in that corporation.
ARRL is not alone in choosing to not participate in the
corporation, but even if they were, it would make no
difference.
By the way, since the question pools are public, there is no
particular advantage to a publisher to be on the committee. You
and I could publish study guides just as easily as ARRL or W5YI.
With your brains and my looks, we would corner the market.

--
73, de Hans, K0HB

--Support your local Amateur Radio clubs.

3049. Mods/Comments for Yaesu FT-51R

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-2802960913350001@192.0.2.1>
Source record: 230020

Does anyone who owns a FT-51R have any comments on the unit or the programming software? Does the unit truly only receive to 470MHz? The magic number for me is 471.1375MHz, the frequency of our local police, which I like to monitor.

Does anyone know of any mods for the FT-51R (preferably keyboard) to extend the RX range? The unit is so small that I would think any hardware mods would be difficult.

Stephen
(Iching to buy an HT, as soon as I can decide which one!)

3050. Re: *** New Ten Tec 2 Meter XCVR Kit! ***

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4h4tvd$alk@news.usit.net>
Source record: 230021

scw1118@hertz.njit.edu (steve c walko ee stnt) wrote:

>Hello all. I read in February 96 QST that Ten-Tec has released a 2 meter
>transceiver kit (p. 129). I was wondering if anyone has gotten their
>hands on one yet or if they've seen reviews of it. I miss the kit
>building days of Heath. The Ramsey 2 meter kit I built a few years back
>gave me nothing but trouble.

> This new kit is fully synthesized, covers the whole 2 meter band,
>has 15 memories and tone encode. If it has a decent receiver in it, I
>just may buy one and throw it together.

> Please comment if you see a review or own one.

Any Idea of the cost?

Steve

3051. Re: Who will use Unix to learn code ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: jcraig@kean.ucs.mun.ca
Message-ID: <1996Feb29.163419.1@leif>
Source record: 230022

In article <4gfntv$qar@news-rocq.inria.fr>, skubi@angela.inria.fr (Skubiszewski Marcin) writes:
> I wrote a program for learning code under Unix. Are there people
> interested in using it/porting it to new brands of Unix (including
> Linux) ? Or does everybody prefer Microsoft systems ?
Sure... I'd like to see that one!
73 Joe VO1NA

3052. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4h5490$sce@zeus.ieee.org>
Source record: 230023

In response to Kevin:
I took the Amateur Extra Class Exam in August 1967, and needed to draw 10 schematics/block diagrams. There is no question that the drawing of schematics was indeed required as late as the late 1960s, at least for Extra Class.

QST magazine had an announcement on this subject; I will attempt to secure the appropriate back issue with the story and post it to this newsgroup to clear up the matter.

Regarding the License Manual, it is rather inconceivable that the latest changes would not have been documented by 1975. It is a possibility, of course, but the information contained in the aformentioned License Manual would strongly suggest that schematic drawing was still a requirement for at least some grades of license into the 70s. We will see shortly.

Regards,
Vince, WB2EZG

3053. Re: Sneaky suggestions for fox in foxhunt w

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: corbin@physics.ucla.edu
Message-ID: <4h55lp$rs4@saba.info.ucla.edu>
Source record: 230024

Now, I *could* be wrong, but a parked Ryder truck accompanied by
strangers carrying HT's and other exotica might attract more
attention then you bargained for... 8*(

73... //Brent

Steve Dimse (sdimse@bridge.net) wrote:
: A couple of years ago I rented a big Ryder (aluminum) truck, stuck a 13B2
: in the back, aimed it across water towards the side of a big condo
: building. People pulled up right next to the truck, a got a bearing off
: the condo (2 miles) rather than off the truck (20 feet). As you appoached
: the building, you got a very strong signal off the building until you got
: very close, and then the dopplers would go nuts, signal bouncing
: everywhere. People with beams seemed to do a _little_ better, probably
: because they took fewer readings. No one found me till I started giving
: pretty obvious hints. Besides the obvious narrow beamwidth, the point here
: is that there are all kinds of urban objects that people never give a
: thought to...like a Ryder truck in a parking lot!

: Have fun.

: 73 de Steve KO4HD

3054. Looking for mic stand

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <DnJos4.7oM@mv.mv.com>
Source record: 230025

I am looking for a source to purchase a desk mountable mic boom of the type similar to those used for drafting table lamps or broadcast radio stations. Any information would be helpful.

Thanks in advance

Richard Lubash
N1VXW
rlubash@poco.mv.com

3055. Looking for Broadband Linear Amplifier Operating in 20 to 1000megahertz

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: bumski@ix.netcom.com
Message-ID: <4h56pc$f4r@cloner4.netcom.com>
Source record: 230026

I'm looking for a broadband linear operating from 20 to 1000
megahertz range. The minimum final output must be 50 watts. Please,
e-mail me at bumski@ix.netcom.com if you have one. Please send asking
price, phone number, and address.

Thanks,
Greg

3056. Newsline by e.mail?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: ka9mvp@ix.netcom.com
Message-ID: <4h59ss$mfd@reader2.ix.netcom.com>
Source record: 230027

I need the address of the server and the message to get Newsline by e.mail . I read the previous postings regarding same but lost them .

3057. Re: Help: I have a few questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4h5bnc$ahp@news.hal-pc.org>
Source record: 230028

> ds5w@avery.med.Virginia.EDU (Diane Schleifer) writes:
> I have a HP palmtop and wanted to know what I can do with it
> using a packet radio. My machine has a serial port, an IR port
> (which I can't imagine would be needed), and a PCMCIA type II
> slot. It runs DOS and it's own OS. I want to recieve internet
> e-mail on it using a packet radio (I heard you can). I was
> wondering how big these radios are, how I can find if there is
> a receiver in my area, how much all this costs and how to set
> it up. Please e-mail me @ ds5w@virginia.edu
>
>
> Dan

a serial port is fine. BayPac sells a TNC with software for about $50. The TNC connects your computer to your 2 meter radio. Most people start out with 2 meter. You would have to load the packet software into your HP. It is not big. To get onto the internet you will have to find a "wormhole", which would be a packet node which allows conections to the internet. In Houston we use one provided in the nearby town of Sugarland. I think I saw a list of internet wormholes in QST a few months ago.

Good luck. I stoped using packet when I got onto the internet via phone lines. About the only thing you can receive is email and chat lines via packet internet connections.

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
·_ _··· ····· _··_ ··_
http://www.hal-pc.org/~sid

3058. Re: Hamfests in the Phila area during May - June ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <x-KrTcr.sanderman@delphi.com>
Source record: 230029

I just received the latest list from Atlantic Division Director Kay Craigie, WT3P, a few minutes ago. I'll forward a copy of it to you with the hope you find it helpful!

73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

3059. Alinco ALR-206T Packet Pin-out?

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: frankl@powergrid.electriciti.com
Message-ID: <frankl.96.0010D3CA@powergrid.electriciti.com>
Source record: 230030

Have the subj radio and a PK 232 MBX. Trying to hook up. Anyone have the mic pinout for the radio? MFJ's breakout box was of no use either.

Any help would be greatly appreciated.

email frankl@electriciti.com

73,

Frank
KE6WOE

3060. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: Scotty Neustadter <scotty@iquest.com>
Message-ID: <313651C5.6379@iquest.com>
Source record: 230031

Bill Newkirk wrote:
>
> In <4gqas7$k8r@news.hal-pc.org>, sid@hal-pc.org writes:
> >Would someone explain to me what this is all about?
> >++++++++++++++++++++++++++++++++++
> >Sid George, CPA sid@hal-pc.org
>
> what i got out of it was that the VECs aren't all in agreement
> about forming a corporation. and the arrl is the 800 pound gorilla
> here. i would think it might be risky to not have the arrl on board
> on something like this.
>
> anyway, the claim is that the folks in the corp aren't working with
> the folks not in the corp and that the "outsiders" have input that isn't
> being considered...and the FCC expects the various VECs to work together
> on question pool maintenance.
>
> Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
> Melbourne, FL duty now for the future of amateur radio
> Lombardi's 1st Law of Business:
> Companies succeed in spite of their best effort. If they succeed at all.
The full story is NOT in the ARRL bulliten -- the ARRL directed NCVEC
not to communicate with its employees nor to do anything that could be
construed that ARRL was participating in NCVEC.
NCVEC just followed ARRL's instructions -- ARRL then realized that they
had cout off their own nose and are too egocentric to resind their
original letter to NCVEC.

3061. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4h2q26$9e2@news.mcn.net>
Source record: 230032
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,

In article <4h20m5$4hl@uwm.edu>,
herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) wrote:
>LET IT GO FOR CHIRIST'S SAKE !!!!!! EVERYONE IS SOOOOO SICK OF HEARING
>ABOUT THIS!!!
>
>AND QUIT CROSS POSTING!!!!!!
>
>
>
>Why does everyone have to act so condesending to CB'ers? They are happy
>where they are, and just because you have a ham license and they don't
>doesn't make you superior. (Whoever came up with the 'no code=no
>
>Nate, KB9LSX
>

No they're not. If CB'ers were happy where they were, they wouldn't modify
their radios for illegal out of band operation!

Vince, KB7ADL
73

3062. Packet with ALR 206T

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: frankl@powergrid.electriciti.com
Message-ID: <frankl.99.0015FF31@powergrid.electriciti.com>
Source record: 230033

Found the correct pinout. Thanks to all who replied.

Frank

3063. NEW! Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: cdrom.info@infoplus.com
Message-ID: <9602290122047209@infoplus.com>
Source record: 230034

```
NEW! - January 1996 Edition
--------------------
Ham Radio CDROM with Windows based Callsign Database
---------------------------------------------------

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces
(Over 1,000,000 callsigns from 12 countries)

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email with subject text including HAM
^^^
```

3064. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Feb29.181656.17837@ke4zv.atl.ga.us>
Source record: 230035

In article <4h4fuc$bd0@charm.magnus.acs.ohio-state.edu> cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) writes:
>In article <orbelld-2902960846570001@204.41.1.203>,
>David Orbell <orbelld@pcbe.edu.on.ca> wrote:
>
>>I live in Ontario. Recently heard of someone getting a ticket for
>>operating their cell phone while driving. I didn't realize their was a law
>>against this.
>>I've heard that this is enforced in Australia.
>
>There is a law in some states that dont allow you to operate a *HANDHELD*
>cell phone while driving. I would imagine other countries have adopted
>this law too, but it doesnt apply to "hands free" cell operation.
>
>>How does this apply to us operating mobile rigs while driving. Is the
>>stipulation relative to not doing anything which is making it unsafe for
>>driving the vehicle?
>
>I have never seen this law apply to anything but cell phone operation. It
>does not include two-way, CB, or Ham operation.
>
>>I think of the many public related utilities which use and rely on 2 way
>>communication while doing their job. Is their a distinction between cell
>>phones and 2 way radio's?
>
>Yes, as said above, the laws that I have seen, only pertain to handheld cell
>phone operation. I suppose somewhere it may be different, but I have NEVER
>heard of ANY law restricting any other type of communications.

In Georgia, covering an ear with a speaker or headset while driving is illegal, regardless of whether that speaker is in a cellular phone handset, a HT, or the headset for a HT, or for a Walkman. The law isn't heavily enforced, but amateurs here have been stopped and cited for wearing boom mike headsets (single ear) while driving. This obviously doesn't affect operation of normal mobile radios where the speaker is not held to the ear, nor does it affect hands free cellular phones.

As I understand the history of the law, it was introduced at the time when the Walkman was new, and was intended primarily to prevent people from driving around wearing Walkman headsets and thus not able to hear warning sounds. It was written broadly, however, so it applies to any use of a headset or handset that blocks an ear. Amateurs have complained, because an argument can be made that using a boom mike headset is safer than occupying a hand with a microphone, and that the typical amateur headset doesn't block hearing significantly, but the law still stands

and is occasionally enforced (especially by Alpharetta city police
as a revenue measure). Cellular providers have also been known to use
the law as a tool to increase sales of hands free car kits.

There was an abortive attempt to ban use of cellular phones while
driving in the current legislative session, on the grounds that it
is a distraction to safe driving, but that was quickly killed by
the cellular lobby. The Bells may now be babies, but they've still
got more political clout than the safety Nazis. Banning cellphones
has about as much chance as banning CBs. Too many people use them,
and there's too much money at stake.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3065. Re: Convincing Arguments

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BBB4F6.0029004278.uuout@hobbs.com>
Source record: 230036

To: o10022@a81.corp.mot.com
Subject: Re: Convincing Arguments for CW Tests in 1996

O>I passed the "code" simply because it was a license requirement,
>though I've no interest in it whatever.

I thought so too in the beginning. Said I would just pass the code
requirement to get the HF privileges... After passing the Novice and
getting on the air though, I started to like it. Now it is the only
mode I use on HF.

I am not saying that everyone will be like me, but if you don't try it,
you will never know. Obviously you did learn the code and you
don't like it, that's fine, at least you tried it.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

3066. Re: Convincing Arguments

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BBB4F6.0029004279.uuout@hobbs.com>
Source record: 230037

To: jcumming@clark.dgim.doc.ca
Subject: Re: Convincing Arguments for CW Tests in 1996

JC>I would venture another reason. Those who cherish Morse code for amateur
>communciations realize that if Morse code testing is completely abolished,
f >r
>newly minted amateurs will bother to take the time and effort to learn the
c >. As
>a result, their membership will shrink to proportions to such an extent
that >ey
>will become known as "a special interest group", an anathema to those who
ta >a
>conservative view of life (not a criticism of those who espouse
conservative >eals,
>just an observation, thank you).

In other words, I would have no one to talk to on HF...

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

3067. antique radios wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: Barry_L._Rahman@news.pol.org
Message-ID: <6389326.ensmtp@news.pol.org>
Source record: 230038

I collect old Zenith radios from 1935 - 1940 they had large black dials.
E-mail: radios@pol.org THANKS!!

3068. HELP! with TS-520S cw receive

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: jlynn@pennet.net
Message-ID: <4h5046$pcp@crash.microserve.net>
Source record: 230039
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Please, I need help.

I have a Kenwood TS-520S that has a problem with receive in the CW mode. When receiving in the CW mode, I can hear a station, and if I tune up the band, I hear the same station 2 KHz up frequency, from center to center. From the edges of the signals, the distance apart is 1 KHz. The higher frequency is the true operating frequency, and the lower frequency is a "ghost" signal. The "ghost" frequency is just as strong as the true frequency. The way this sounds is very similar to the 25 KHz calibrator marker signal. Sideband receives fine, no "ghost" signals.

I have gone through the manual, but nothing seemed to stick out as helpful. I don't want to send the rig away to have it fixed if it is something simple to fix, like turning a screw.

CW is my favorite mode, and with all the extra signals, the QRM is outrageous, and the QRM is nothing but "ghost" signals.

Any comments, hints, or solutions on how to remedy this problem will be most welcomed.

e-mail: jlynn@pennet.net

Thanks and 73's
Jeff Lynn - KD3KP

3069. 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: orbelld@pcbe.edu.on.ca
Message-ID: <orbelld-2902960846570001@204.41.1.203>
Source record: 230040

I live in Ontario. Recently heard of someone getting a ticket for
operating their cell phone while driving. I didn't realize their was a law
against this.
I've heard that this is enforced in Australia.

How does this apply to us operating mobile rigs while driving. Is the
stipulation relative to not doing anything which is making it unsafe for
driving the vehicle?

I think of the many public related utilities which use and rely on 2 way
communication while doing their job. Is their a distinction between cell
phones and 2 way radio's?

Dave
VE3RRN

3070. Intermod progran needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: ck@iglou.com
Message-ID: <DnJB14.L3H@iglou.com>
Source record: 230041

I am looking for some programs that calculate intermod frequencies from a list of your Tx and Rx freq's.
Any help with address where to download from or E-Mail with an attachment would be great.
Thanks to all that responded last year with the answers to a couple questions that I had.

E-Mail:
ck@iglou.com

3071. An ex ham:

Newsgroup: rec.radio.amateur.misc
Date: 1996-02-29 00:00:00 UTC
From: namor@panix.com
Message-ID: <4h4acv$i7v@news1.panix.com>
Source record: 230042

Good morning folks,
Some time ago, in my youth, I was a ham. WA2QAS. I'm sure this call
has been re-allocated to someone else as this was some years ago. I've gone
in different directions, life pulls us along her merry way. Today I have a wesite--
and I have a ...Wondrous Sites section. If any of you have sites out there and would
like cross linking, please let me know. I have lingering affections for this group. Still
have
my old equipment...a Globe Chief, and a Hallicrafter SX101. Next to my desk, as an item
of beauty, is my old semi-automatic key, a Vibroplex Light'ning Bug. I know I'm dating
myself...and...if I'm intruding into this group...I apoligize in advance.
Benjamin Mark

_____
--TYLER-ADAM CORP.--
Manufacturers and Wholesalers Direct
Exquisite Jewelry Web Site
http://www.tyler-adam.com
Call Toll Free: 1-800-20-TYLER
or
1-212-921-8365 E.S.T.
FAX: 212-221-3512
E-mail to: namor@panix.com
or
webmaster@tyler-adam.com

3072. Re: *** New Ten Tec 2 Meter XCVR Kit! ***

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: Pete Dziomba <n2mci@mhv.net>
Message-ID: <4h5i6c$oqu@over.mhv.net>
Source record: 229945

The 2M 5W Xceiver is $195 and for another $64 you can get the 30W module.
They're also going to release a 6M version 3/96 but it will only be
availavle in 5W model.. Also $195... They are also going to release a 6M
xverter with a 2M IF for $95 starting 3/96... That't what I'm after...
I have heard nothing but good things about there kits...
Pete n2mci@mhv.net

3073. Combining RC and ATV to create ROVs.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: Erick Woods <erickw@mail.sonic.net>
Message-ID: <4h5k78$4fs@ultra.sonic.net>
Source record: 229946

Sorry for all the acronyms. I am in the process of designing and building a remotely operated vehicle (R.O.V.), which is basically a modified RC truck containing a microvideo camera & video/audio transmitter. It will be controlled via video and audio links from a TV located inside my house.

I would be very interested to receive information from anyone out there who has worked with controlling RC models using microvideo cameras, in combination with video/audio transmitters. Any suggestions regarding freq. bands that give best performance, reducing RFI interference, antenna combinations, range, video transmitter power, etc. would be greatly appreciated.

Thank you very much in advance for your kind help and replys.

..Erick Woods...

3074. mod for amp

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: shelj@holli.com
Message-ID: <DnKCLo.nn@iquest.net>
Source record: 229947
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

```
need 10 meter mod for ameritron al-80b
thanks jeff
e-mail=shelj@holli.com
```

3075. PORCELAIN INSULATORS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: Curt <curt@hightec.com>
Message-ID: <3136493D.6D20@hightec.com>
Source record: 229948

If you have some antenna projects in mind for spring, I have about 100 BIRNBACH porcelain insulators for sale. Price is $4.00ea. these are about 8" long and 1 1/2" round. They have holes at each end to loop your wire through and are very hard to find anymore! Also if you dont need somthing this nice we have regular Dog Bone Plastic insulators as well Price 0.75ea For more info or to place an order Send E-MAIL TO: curt@hightec.com please include your name, address, phone# and quantity.
73 Curt, N9INK

3076. KING TV Unfair to Seattle Ham.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: bd703@scn.org
Message-ID: <DnKG0r.Eno@scn.org>
Source record: 229949

Earlier this week, KING TV in Seattle did a story about several neighbors in the Magnolia district who have been getting interference to various items of home electronic equipment (tv, radio, cordless phone , alarm system etc). The neighbors are fed up with the interference and have contacted the FCC, KING TV, and have started a petition to get the station alledged to be the source off the air.

The station in question is operated by Extra class Gene Erckenbrack, W7VY.

The story seemed to imply that the amateur operation wasn't in compliance with FCC rules.

The TV people did not arrange to do a fair interview with Erckenbrack; instead the crew showed up on his doorstep and did a confrontational interview through the front door.

Erckenbrack mentioned that his tv doesn't have trouble and that poor filtering/shielding of the neighbor's equipment was the likely cause, not his operations.

This is an upper-class neighborhood and at least one of the neighbors is an attorney.

The story was really slanted in favor of the complainers. I wonder if perhaps someone in the neighborhood has ties to KING TV ?

Kerwin, N7JGW
--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

3077. Re: KING TV Unfair to Seattle Ham.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: glenndb@ix.netcom.com
Message-ID: <4h5r5o$6um@cloner4.netcom.com>
Source record: 229950

In <DnKG0r.Eno@scn.org> bd703@scn.org (SCN User) writes:
>
>
>Earlier this week, KING TV in Seattle did a story about several
neighbors
>in the Magnolia district who have been getting interference to various
>items of home electronic equipment (tv, radio, cordless phone , alarm
system
>etc). The neighbors are fed up with the interference and have
contacted the
>FCC, KING TV, and have started a petition to get the station alledged
to be
>the source off the air.
>
>The station in question is operated by Extra class Gene Erckenbrack,
W7VY.
>
>The story seemed to imply that the amateur operation wasn't in
compliance
>with FCC rules.
>
>The TV people did not arrange to do a fair interview with Erckenbrack;

>instead the crew showed up on his doorstep and did a confrontational
>interview through the front door.
>
>Erckenbrack mentioned that his tv doesn't have trouble and that poor
>filtering/shielding of the neighbor's equipment was the likely cause,
>not his operations.
>
>This is an upper-class neighborhood and at least one of the neighbors
is
>an attorney.
>
>The story was really slanted in favor of the complainers. I wonder
>if perhaps someone in the neighborhood has ties to KING TV ?
>
>
>Kerwin, N7JGW
>--
>**
******
> * They know who you are...
> bd703@scn.org * They know where you live...

> * And there's no doubt about
it!

Let KING TV know how you feel about unfair and baised reporting.

kingtv@king5.com

73 N4VQJ

3078. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDnKMEn.8MF@netcom.com>
Source record: 229951
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Ed Ellers (edellers@shivasys.com) wrote:

: (Actually, things might get interesting if hams are able to start using
: advanced digital modulation modes in the next few years. Zenith's 8-VSB
: system can transmit 19.3 Mbps in a 6 MHz TV channel with room to spare, and
: there's a project going on to transmit compressed digital audio -- using
: 96-128 kbps of data -- in the AM broadcast band *under* regular AM
: broadcasts, so a station can run AM and digital stereo on the same frequency
: through the same rig!)

Can someone comment a little more? I mean there's the old Shannon's law
about bit rate=K * bandwidth * log (SNR). Somehow, I have a real hard
time imagining digital stereo UNDER an AM broadcast.

Are they, perhaps, using spread spectrum and taking up a more of
the band than just the one station. Perhaps all the bandwidth between
the station and its nearest neighbor on the dial in that locale. In a way
that won't interfere with faraway station in that band?

3079. Re: Motorola HF?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: Jeff DePolo WN3A <depolo@intermediainc.com>
Message-ID: <3136A213.54FA@intermediainc.com>
Source record: 229952

Will Flor wrote:
>
> jherman@Hawaii.Edu (Jeffrey Herman) wrote:
> >Has Motorola ever manufactured any commercial equipment for operation
> >below 30 MHz? RCA certainly has (maritime [labeled under RMCA], and
> >Jeff NH6IL
>
> Most certainly. Many Federal government installations such as FEMA,[cut]
>commercial and government radios als use ALE (Automatic Link Enhancement)
> which is a technique where the radios communicating negotiate a "best
> frequency" amongst one another in a manner similar to protocol
> negotiation between modems on a phone line. I've never heard of any
> Motorola ALE units; the only kind I'm familar with are MediaWare; they're
> fairly common in commercial and Federal stations.

The Motorola Micom X is a HF transceiver that has ALE. It is front-panel frequency programmable via keypad only (no VFO knob, unfortunately, but it does have a clarifier). 150 watts output I believe, runs on 13.8VDC. Has the whole line of automatic tuners, portable "strategic" cases and accessories, etc.. Pretty cool radio. My buddy Lou, N3JKM, got his hands on one - it came into his MSS as a trade-in, and nobody else wanted anything to do with it (HF? what's that?)

-=-

Jeff DePolo WN3A Twisted Pair: H:610-337-7383 W:215-387-3059 x300
depolo@eniac.seas.upenn.edu RF: 442.1 442.2 442.4 443.45 443.8 444.15 linked
Claim to Fame: I got the 1st speeding ticket on the information superhighway

3080. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4h6j89$of4@acme.freenet.columbus.oh.us>
Source record: 229953
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,

Vince Fiscus, KB7ADL (vfiscus@mcn.net) wrote:
: In article <4h20m5$4hl@uwm.edu>,
: herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) wrote:
: >LET IT GO FOR CHIRIST'S SAKE !!!!!! EVERYONE IS SOOOOO SICK OF HEARING
: >ABOUT THIS!!!
: >
: >AND QUIT CROSS POSTING!!!!!!
: >
: >
: >
: >Why does everyone have to act so condesending to CB'ers? They are happy
: >where they are, and just because you have a ham license and they don't
: >doesn't make you superior. (Whoever came up with the 'no code=no
: >
: >Nate, KB9LSX
: >

: No they're not. If CB'ers were happy where they were, they wouldn't modify
: their radios for illegal out of band operation!

: Vince, KB7ADL
: 73

Ah.. old Vinnie again appears to spread his anal emission amongst us.
It always excites me when I hear his whines and whimpers.
--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us

"Political Correctness is for mindless sheep.. Speak up how
you want, not how others say you should"

3081. Re: What's the best way to learn Morse code...cont'd

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: henryb1275@aol.com
Message-ID: <4h6qts$igq@newsbf02.news.aol.com>
Source record: 229954

Ever try Code Quick? It worked for me. Probably the best way to really "learn" the code after you get the characters down is to not buy an H/T when you first get your license, but to invest in an HF rig and jump right into the novice bands. It's scary at first but you learn fast if you stick with it, and your speed gradually increases.

Henry B./N1SNH

3082. RFD: HOKA User's News Group?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDnL9B9.Lwo@netcom.com>
Source record: 229955

As a brand new user of HOKA's Code 3 multimode decoder, I'm wondering if HOKA software users have considered setting up either a user's group or a mailing list to discuss use of Code 3. The WUN mailing list does not appear to be appropriate place to discuss Code 3 issues and right now I have a lot of questions about how to use the software.

--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

3083. HAMFEST March 10 Lindenhurst, LI

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: tomcar@newshost.li.net
Message-ID: <4h6sod$idt@linet06.li.net>
Source record: 229956

HAMFEST March 10 '96 Lindenhusrt, NY

Release Date: December 15, 1995
Contact: Walter M. Wenzel
Phone: 516-957-0218
Fax: 516-957-0218

THE GREAT SOUTH BAY AMATEUR RADIO CLUB & SUFFOLK COUNTY RADIO CLUB
ARRL APPROVED LONG ISLAND HAMFEAST-COMPUTER SHOW - MARCH 10, 1996

LINDENHURST, NY -
On March 10, 1996 the Great South Bay Amateur Radio Club and the Suffolk County Radio Club will again sponsor an indoor Hamfest-Computer Show. The location will be at the Knights of Columbus Hall located at 400 South Broadway, Lindenhurst, NY. This is an ARRL approved Hamfest.

There will be radio equipment, electronic componets, computers and access-ories, softeware, books, technical manulas, ARRL information, Amateur Radio License Exams and information. General admission is $ 5.00.

For exam candidates please remember to bring your original FCC Amateur Radio license (if licensed), any C.S.C.E. forms that are pending, plus a photocopy of each, pens, calculator, formal form of ID (preferably photo ID), and the examination fee, to the exam seesion. 1996 ARRL/VEC fee is $ 6.05, exact change is appreciated. Novice exams are free.

For vendor and additional information pleas contact, Walter Wenzel KA2RGI at (516) 957-0218 or Lou Meister N2YBX at (516) 842-9159, during EVENING HOURS ONLY (7PM-10PM). NO TABLES WILL BE RESERVED WITHOUT PRIOR PAYMENT due to the limited space available. Tables are 2.5ft x 6ft.

Talk-in will be via GSBARC Repeaters on 146.685 4Z(136.5) PL and 223.86 OC.

Food Service during the Hamfest will be provided by members of the Knights of Columbus Council.

--
Great South Bay ARC
P.O. Box 1356
W.Babylon, NY 11704

3084. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar1.114826.20483@ke4zv.atl.ga.us>
Source record: 229957

In article <4h3d65rkj2@mhadf.production.compuserve.com> Hans Brakob
<71111.260@CompuServe.COM> writes:
>Gary KE4ZV commented:
>
>>They weren't denied the right to join the organization,
>>they *declined* to join. It would seem to me that the
>>ARRL had the opportunity to participate, but the *ARRL*
>>was the one who refused to do so.
>
>Have you ever been employed as a spin doctor, Gary?

As a matter of fact, I have worked in politics, and I'm
keenly aware that perceptions are at least as important
as legalities when dealing with groups of people, often
more important.

>ARRL was a participant in the QPC until "conditions" (not
>mandated by FCC) were placed on their continued participation.
>Since they did not accept these "conditions" (accept a seat
>on the board of NCVEC) they, and other VECs, were denied
>further participation on QPC, even though the FCC specifically
>told NCVEC that such membership was NOT a requirement.
>
>As an analogy, let's just suppose you are lawfully
>participating in some activity, perhaps acting as a
>volunteer lifeguard at the public city pool. All the other
>lifeguards form the "Amalgamated Lifeguard Corps" and
>declares that all volunteers must join, or can no longer
>serve. The city government did not mandate the "ALC" and
>does not require membership of its' volunteers. Can
>"non-joiners" now be excluded from their duties by this group?

In a "right to work" State, you couldn't be *legally* excluded,
but as a "scab" you would certainly have soured any working
relationship you might have had with the others. In any situation
requiring cooperation, the scab is going to be at a disadvantage,
and is going to be a disruptive influence.

The ARRL is acting like a scab in this case too (or at least
presenting such an appearance). The ARRL needs to explain why
it refused to accept a seat on the NCVEC board. The answer
"because we aren't legally required to do so" isn't good enough
in shop floor politics, and make no mistake, shop floor politics
are important. The ARRL needs to reclaim the moral and political
high ground here. Otherwise it looks no better than K1MAN, using

the letter of the law to get its unsavory way.

The ARRL has a history in its dealings with others that isn't easily shaken. It needs to consider the *perception* of arrogance that may be generated by its actions. This is particularly important in a membership organization because those members, and potential members, are influenced by those perceptions as well. In grade school parlance, "Hiram doesn't play well with others."

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3085. Re: Help: I have a few questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar1.120307.20576@ke4zv.atl.ga.us>
Source record: 229958

In article <4h33ah$358@tribune.usask.ca> buydens@duke.usask.ca (Brian Buydens) writes:
>To do packet radio you need a computer, a TNC (like a modem) and a radio.
>I am not sure exactly what your HP is capable of but my GUESS is that if
>you can run a terminal program you can probably do packet.

More accurately, you need an I/O device which will supply a display and keyboard (a dumb terminal will work, you don't *have* to have a computer). In this case, the HP100 has a built in terminal program you can use, and it will run other DOS programs up to and including a version of KA9Q TCP/IP, so it will certainly work. However, the screen is a nuisance because it is less than 80 columns, and the keyboard's size makes touch typing very difficult. That'll make most formatted text difficult to read, and make realtime replies slower than normal.

I've used the HP100 for portable packet. It certainly works, but it is not as convienent to use as a full size screen and keyboard. Just use a 3-wire cable to the TNC, IE TxD, RxD, and signal ground. Flow control, if required, has to be done via XON XOFF protocol.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3086. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4h72d6$ep3@acme.freenet.columbus.oh.us>
Source record: 229959

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
<snip>

: As I understand the history of the law, it was introduced at the time
: when the Walkman was new, and was intended primarily to prevent people
: from driving around wearing Walkman headsets and thus not able to hear
: warning sounds.

<snip>

The absurdity of this, of course, is that in a modern sedan with the windows closed and the radio turned on, the driver will hear even less than if he had full closure double earphones.

Gerry K8EF

3087. Repeater freq's in CA, NV, AZ, UT??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <313719FE@msgate.emulex.com>
Source record: 229960

For southern California repeaters you can look at
http://www.primenet.com/~tasma
Chris WA6OQC
cprewitt@emulex.com

3088. Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: gherbst@msn.com
Message-ID: <NEWTNews.825700724.8612.Postmaster@GGHERB.MONSANTO.COM>
Source record: 229961
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,misc.invest.technical,misc.invest.stocks,misc.invest.funds,misc.invest.canada

Gerhardt G. Herbst II, is the patent holder for "Cold Spot Module".
This product is for sale to an individual or manufacturer.

The "Cold Spot Module" is used to effectively reduce the operating
temperature of integrated circuits such as computer CPUs to maintain
reliability under extreme operating conditions. This module is protected
under a U.S. Utility Patent issued in October of 1995. A Utility patent
provides the strongest protection under U.S. law.

An independent North American Market Study was done on the product and the
potential market has been identified.

The product has not yet been introduced to the general public but is referenced
in the U.S. Patent catalog which is posted periodically. For an on-line reference
refer to:

http://www.uspto.gov

Search on Patent Number: 5457342

The title abstract is: Integrated circuit cooling apparatus

Note: A search on just the patent number will bring up the details.

Exclusive rights can be purchased reasonably with negotiable license term.

For further information, contact Gerhardt G. Herbst II.

Gerhardt G. Herbst II
133 Wynstay
Valley Park, MO 63088
Phone: (314) 861-0426
E-mail: gherbst@msn.com

3089. ** New England Ham - Electronic Fleamarket Dates ** March ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: w1gsl@athena.mit.edu
Message-ID: <4h81e1$s1f@senator-bedfellow.MIT.EDU>
Source record: 229962
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics.misc,ne.forsale

```
New England Area Ham - Electronic Flea Market *** DATES *** 1996 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
*******************************************************************************
1996 Contact Source
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1,2 March Lewiston ME ANDY @ Ramada 5:30PM Fri 8Sat Ivan N1OXA 207 784 0350 F

2 March Twin Mt NH LARK+NCARC @TownHall s$4@8A b$2@9 Gil WB1DVD 603 444 2290

3 March Braintree MA SSARA @ DAV $15/T $2@9:30 Bill WA1GHL 617 288 6906 F

3 March Northampton MA MtTomARA @Smth VoT Lou N1LZD 413 525 6384

8 March Colonie NY AlbanyARA Auction @7PM @ComCtr Ben KA2WEI 518 479 7979

10 March Bristol CT ICRC@EastHS $10/T $4@9 pcb@connix.com N1QDQ 860 620 0176

10 Mar Lindenhurst NY GSBARC@KoC $5@9 $15/T@7:30 Walter KA2RGI 516 957 0218 +

16 March Hudson NH IRS @Lions Hall $10/T@6:30 $2@8 John KA1FYB 603 881 5796

16 Mar Westboro MA MMRA @HS $2@10 $CALL/T@8 Andy mmra@mmra.org 508 481 3878 F+

17 Mar Plainville CT C VintageRC @VFW Antique $4@8$2@9$10/T Ray 860 675 6327 F+

24 March Yonkers NY WECA Thomas WB2NHC 914 741 6606 A

30,31 March Baltimore MD Hamboree @Timonium 8A- 800 HAM FEST

30 March Waterford CT RASoN Auction ? Mark N1RSK 860 572 9380 A

31 March Southington CT SARA @HS $15/T@6:30 $3@9 Chet KA1ILH 860 628 9346 F

13 April Portland ME UofSM @gym $6@6:30 $4@8 x6bI295 Ron KA1FI 207 846 9090

13,14 April Waltham MA Photographica @10 $5 ~photo~(bef 9PM) Ed 617 965 0807 F

14 April Framingham MA FARA@HS $14@7:30 $10tg $3@9 Martin AA1ON 508 435 0564 F+

20 April Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

27 April Coventry RI WCARA ti147.165 s$5@8A b@9A mikebw@ids.net 401 944 3937 +

28 April Poughkeepsie NY MtB ARC @ArlHS $10/T@6 $5@8 Ken KL7JCQ 914 485 9617

28 April Troy NY RPIARC @RPI Armory $10/40/T@8 Bfree@10 Joan 518 270 3583 +
```

5 May Yonkers NY Metro70 @Lincoln HS $25/T@7 $6@9 Otto WB2SLQ 914 969 1053 F

10,11 May Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG

18 May Forestdale RI RIAFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F

31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A
~~~~~~
LAST UPDATE 3-1-96 de W1GSL P 1 of 2
****
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1996 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
P 2 of 2
~~~~~~
1996 Contact Source
~~~~~~
1 June Hermon ME Pine St ARC @elSchool Roger KA1TKS 207 848 3846 A

2 June Newington CT @HS Flea+ARRL HQ OH $4@9$20/T@8 Frank N1GGT 203 644 2652

2 June Woodbury NY LIMARC Mark NK2T 516 796 2366 A+

8 June Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Sid K1SS 203 364 0480 T

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

20 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

18 Aug Cambridge MA FLEA at MIT Nick 617 253 3776 F

25 Aug Yonkers NY YARC John WB2AUL 914 969 6548 A

31 Aug Gardner MA MARC @Drive-in S$5@6 B$2@8 Paul N1IPG 508 632 9432

4-7 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739 5443

8 Sept Brewster NY Pearlfest Shirly N2SKP 914 736 3558

8 Sept S Dartmouth MA SE MassARA @club $2@9 $10/S Bill K1IBR 508 996 2969 F+

8 Sept Woodbury NY LIMARC Mark NK2T 516 796 2366 A+

15 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F

15 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 John N2DVX 203 438 6782

21 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

21 Sept Randolph Ctr VT CVARC Tom WA1YNU 802 244 7836 A

29 Sept Yonkers NY Metro70 @Lincoln HS $25/T@7 $6@9 Otto WB2SLQ 914 969 1053 F
~~~~~~

4,5 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T

5,6 Oct Boxboro MA ARRL NE Div Convention Anthnoy WA1MWN 617 334 5770 F

13 Oct Durham CT NUTMEG CT ARRL Conv @FG Bill W1KKF 203 269 8252

20 Oct Cambridge MA FLEA at MIT Nick 617 253 3776 F

20 Oct Melville LI NY RCARC n2mdq@li.net Steve N2MDQ 516-584-5909 A+
~~~~~~
LAST UPDATE 3-1-96 de W1GSL P 2 of 2
Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
****
Additions/ Corrections via Internet w1gsl@mit.edu
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SASE for updated copy as issued.

New England Area Ham - Electronic Flea Market *** DATES *** 1996/97 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
****
1996 Contact Source
~~~~~~
26 Oct Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746-0162

26 Oct Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

26.27 Oct Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) Ed 617 965 0807

27 Oct Southwick MA HCRA @RecCtr $15/T $9tg $3@9 Barry N1IJK 413 747 7010 +
~~~~~~
1997 Contact Source
~~~~~~
19 Jan Yonkers NY Metro70 Otto WB2SLQ 914 969 1053 A+

5,6 April Baltimore MD Hamboree @Timonium 8A- 800 HAM FEST A

30 May - 1 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

28 Sept Yonkers NY Metro70 Otto WB2SLQ 914 969 1053 A+

LAST UPDATE 3-1-96 de W1GSL P 3
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1996 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
****

3090. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <4h7f5n$b97$1@mhafn.production.compuserve.com>
Source record: 229963

Scotty Neustadter said:

>....ARRL directed NCVEC not to communicate with its
>employees nor to do anything that could be
>construed that ARRL was participating in NCVEC.

Don't confuse the NCVEC with the QPC (Question Pool
Committee). They are separate and distinct entities.

ARRL was a member and primary participant in the QPC from
the beginning, long before NCVEC was incorporated.

Because ARRL (and other VECs) chose not to join this new
corporation, NCVEC has basically tried to kick them off
the QPC as well.

--
73, de Hans, K0HB

--Support your local Amateur Radio clubs.

3091. Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4h7f57$1fso@usenetw1.news.prodigy.com>
Source record: 229964

Kind of says it all, doesn't it?

3092. NPDXG Bulletin # 13

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <4h7gq1$93r@titan.ci.ua.pt>
Source record: 229965

SB DXNEWS @ WW <CT1ENQ $NPDX.013W1
NPDXG Bulletin #13 [1/4]

March 1 , 1996 NPDXG # 13

DX BULLETIN
English version
Edited by CT1ENQ & CT1EEB
Portuguese Translation by CT1FUF
****
* NORTHERN PORTUGAL DX GROUP *
* *** Grupo DX do Norte Portugal *** *
****
ASSOCIACAO RADIOAMADORISMO UNIVERSIDADE AVEIRO
UNIVERSIDADE DE AVEIRO
CAMPUS DE S. TIAGO
3810 AVEIRO

* *

CO4_iota- [Cuba (NA-056)] Luis , CT1ESO , has scheduled a DXpedition to La
Juventude Island (Los Canarreos Arch) to be held in March.The IOTA
Ref. is NA-056.Callsigns and dates will be announced later.This
will be a few days DXpedition , Luis is going their in vacations !
FS - [Saint Martin] WX9E (Paul) , N0BSH (Mike) and WE9V (Chad) are in
FS5PL (Lionel) QTH.They will stay their untill March 6th signing
FS/<callsign>.Operation in all bands , look for them in RTTY. QSL
via their Home calls.
FT5 - [Crozet, Kerguelen & Amsterdam] The dates for FR5HR (Rene)
operation are :
FT5W Crozet untill 05/03.
FT5X Kerguelen from 08/03 to 20/03. (12 Days)
FT5Z Amsterdam from 22/03 to 28/03. (6 Days)
The dates could change in case of bad weather cndx.QSL via F5RRH
H5_ses - [South Africa] Starting 31st March 1996 the H5 prefix will be on
the air , the call will be H5ABP - is a special event station
to celebrate the 97th anniversary of World Scouting.Operation on
every sundays.
J5_iota - [Bijagos Arch. AF-020] I4CLK (Franco) is going to this Island from
March 27th. to April 6th.The IOTA ref is AF-020
P5 - [North Korea] The Project Group DPRK is working on a project in P5
and they plan to be active from their as P51DX.Due to bad weather
(severe winter in N.Korea)the DXpedition will not occur before
April 96.They want to give formation to some local people and
develop the Amateur Radio in this country to have some P5's always

on the band , just like ZA (Albania).
PJ7 - [St. Maarten] Untill March 9th, ND5S (Ron), KF5LG (Sue), AA8GL
(Bill) and KB8ZXO (Dorothy) are active from PJ7.They will sign
/PJ7.QSL via home calls.
R1FJ - [Franz Josef Land] R1FJZ (Sergey) will be in this country untill
August 96.He is very active on the low bands (160/80 and 40 mtrs).
Russia can stop financing the Base in a near future and this DXCC
country can become most expensive !!
TF_iota - [Westmann EU-071] ON6QR (Fred), ON7PC (Peter), ON5OO (Jack) and
ON1KSZ (Stef) will be in Iceland. During their stay , March 26th
to April 2nd , they will participate in the CQ WW WPX SSB and
make an operation from Westmann Isl (IOTA EU-071) on March 28th.
They will sign /TF7.QSL via home calls. [Reykjavik = IOTA EU-021]
VP2E - [Anguilla] VP2ES (KC0ZC - Stew), VP2EZ (WA0PUJ - Glenn), VP2E/N0ZSU
(Loring) and VP2E/KL7YL (Vivien) will stay in Anguilla untill March
6th.QSL via home calls.
VQ9 - [Chagos Isl.] Ron , AA5DX , will be active for 4 months from this
Islands as VQ9DX or VQ9RM.Special atention to 160/80 and 40 mtrs.
XX9_iota- [Taipa Isl. AS-075] JE1CTM (Mine) is planning a visit to this Isl.
in Macau.
ZD7 - [St. Helena + Ascension Isl.] Andy (G4ZVJ) will be active as
ZD7VJ from St. Helena only in CW.Possible operation from Ascension
Island as ZD8VJ.Operation period from 29 March to April 12.
QSL via G4ZVJ (See hi new address below on QSL info.)
ZL8 - [Ilha de Kermadec] All the paperwork for this DXpedition is done
and the team is already formed , they only need one JA operator
The Team is : ZL2DX, ZL2HU, ZL2TT, ZL2AL and WA3YVN. Operation will
be from Raoul Isl. for a 11-days effort (4 to 14 of May 1996).
The callsign issued is ZL8RI.They still needing some funds to make
this possible ,send your donations to: SGI Expeditions - Kermadec,
Project, P.O. Box 2235, Melbourne, FL 32902-2235.
ZY5_dfb - [Brazil] From 8 to 10 of March , ZY5A will be active from Marta
Lighthouse (Ref. DFB SC-012).Operation on CW/SSB , 10 to 80 mtrs
and also on the Brazil DX Net (21.225 or 14.240 Mhz , 11:50 UTC).
QSL via PP5SZ, Pedro Sirzanink, Rua Padre Roma 194/704,
Florianopolis/SC, 88010-090, Brazil.
ZW5_dfb - [Brazil] Ararangua Lighthouse will be activated with call ZW5CIA
The period of operation is from 28 to 30 of March.Operation modes
will be CW/SSB , 10 to 80 mtrs and QRV also on the Brazil DX Net.
The Ref. for this Lighthouse is DFB SC-13. QSL via PP5VB:
P.O. Box 13, Imbituba/SC, 88780-000, Brasil.

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Northern Portugal DX Group Meeting
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In this meeting (February 24th) were discussed many important aspects to
the benefit of Amateur Radio in Portugal.The friends who check in to the

"Party" (Hi) were : CT1BH, CT1BY, CT1UD, CT1ZW, CT1WW, CT4KQ, CT1CJJ, CT1DDW, CT1DIN, CT1DMK, CT1DNF, CT1DVV, CT1DYX, CT1EEB, CT1EKF, CT1ENQ, CT1ETZ, CT1FAK, CT1FDR and CT1YRV.The topics on focus were about HF DX , VHF and Satellites , Packet Radio and Cluster Network , ...)

**** Portuguese Islands Award - D.I.P. ****
** This is the updated list for D.I.P. **

Baixo Alentejo Province:
BA-001 Ilha do Pessegueiro
BA-002 Ilheu Norte Pessegueiro
BA-003 Ilheu Oeste Pessegueiro
BA-004 Ilha da Perceveira
BA-005 Pedra da Foz
BA-006 Pedra da Atalaia
BA-007 Pedra dos Corvos

Algarve Province:
AL-001 Ilha da Culatra
AL-002 Ilha de Tavira
AL-003 Ilha da Barreta
AL-004 Ilha da Armona
AL-005 Ilha do Martinhal
AL-006 Ilha de Faro
AL-007 Ilha das Cabanas
AL-008 Ilha do Coco
AL-009 Ilha da Cobra
AL-010 Ilheu das Alturas
AL-011 Ilheu dos Gemidos
AL-012 Ilhote do Pego
AL-013 Ilhote das Ratas
AL-014 Ilhote do Cabo
AL-015 Ilhote das Trombolas
AL-016 Ilhote da Margalha
AL-017 Pedra das Gaivotas
AL-018 Pedra do Cajado

Beira - Litoral Province:
BL-001 Ilha do Monte Farinha
BL-002 Ilha da Testada
BL-003 Ilha dos Ovos
BL-004 Ilha da Gaga
BL-005 Ilha da Gaivota
BL-006 Ilha da Pedra
BL-007 Ilha do Parrachill
BL-008 Ilha da Mo-do-meio
BL-009 Ilha de Samos
BL-010 Ilha do Poco
BL-011 Ilha da Tranqueira
BL-012 Ilha do Amoroso
BL-013 Ilha da Morraceira

BL-014 Ilha da Turbina

Beira - Baixa Province:
BB-001 Ilha da Idanha
BB-002 Ilha A Nova
BB-003 Ilha dos Tres postes
BB-004 Ilha do Marechal
BB-005 Ilha Carmona
BB-006 Ilha da Estrada

Douro - Litoral Province:
DL-001 Ilheu do Marreco

Estremadura Province:
ES-001 Ilha da Berlenga Grande
ES-002 Ilha do Baleal
ES-003 Areal do Bugio
ES-004 Ilha do Bugio (Lighthouse)
ES-005 Ilheus das Estelas
ES-006 Ilheus dos Farilhoes
ES-007 Ilheu de Fora
ES-008 Pedra da Nau
ES-009 Ilha do Rato
ES-010 Ilha do Cambalhao
ES-011 Mouchao das Corcas
ES-012 Mouchao do Bolinhas
ES-013 Ilheu da Velha
ES-014 Ilheu da Ines
ES-015 Ilheu Maldito
ES-016 Ilheu da Quebrada
ES-017 Ilheu dos Soldados
ES-018 Ilheu da Lingua
ES-019 Ilheu do Cuiba/Ponta
ES-020 Ilhote do Meio
ES-021 Ilheu das Pombas
ES-022 Ilheu da Terra

Minho Province:
MI-001 Ilha de Insua
MI-002 Ilheu da Insua Velha
MI-003 Ilha dos Amores
MI-004 Ilha da Boega

Ribatejo Province:
RI-001 Ilha de Almourol
RI-002 Ilha do Lombo
RI-003 Ilha da Agolada
RI-004 Ilha Verde
RI-005 Mouchao de Alhandra
RI-006 Mouchao das Garcas
RI-007 Mouchao do Lombo do Tejo
RI-008 Mouchao da Povoa

Territory of Macau:
MC-001 Ilha da Taipa
MC-002 Ilha de Coloane

Madeira Autonomous Region:
MA-001 Ilha da Madeira
MA-002 Ilha de Porto-Santo
MA-003 Ilheu do Chao
MA-004 Ilha Selvagem Grande
MA-005 Ilha Deserta Grande
MA-006 Ilhiu Mole
MA-007 Ilheu de Fora
MA-008 Ilheu de Agostinho
MA-009 Ilheu das Cenouras
MA-010 Ilheu de Cima
MA-011 Ilheu de Fora
MA-012 Ilheu de Ferro
MA-013 Ilheu da Fonte da Areia
MA-014 Ilheu de Baixo ou da Cal
MA-015 Ilha do Bugio
MA-016 Ilheu Furilhao
MA-017 Ilha Selvagem Pequena
MA-018 Ilheu Comprido
MA-019 Ilheu de Fora
MA-020 Ilheus do Norte

Azores Autonomous Region:
AZ-001 Ilha de Santa Maria (CU1)
AZ-002 Ilha de Sao Miguel (CU2)
AZ-003 Ilha Terceira (CU3)
AZ-004 Ilha Graciosa (CU4)
AZ-005 Ilha de Sao Jorge (CU5)
AZ-006 Ilha do Pico (CU6)
AZ-007 Ilha do Faial (CU7)
AZ-008 Ilha do Corvo (CU9)
AZ-009 Ilha das Flores (CU8)
AZ-010 Ilheu das Cabras (CU3)
AZ-011 Ilheu das Lagoinhas (CU1)
AZ-012 Ilheu da Vila (CU1)
AZ-013 Ilheu das Formigas (CU1)
AZ-014 Ilheu dos Mosteiros (CU2)
AZ-015 Ilheu do Norte (CU3)
AZ-016 Ilheu dos Fradinhos (CU3)
AZ-017 Ilheu da Praia (CU4)
AZ-018 Ilheu de Baixo (CU4)
AZ-019 Ilheu do Topo (CU5)
AZ-020 Ilheu Deitado (CU6)
AZ-021 Ilheu da Gadelha (CU8)
AZ-022 Ilheu de Monchique (CU8)
AZ-023 Ilheu de Alvaro Rodrigues (CU8)

Legend:
Ilha = Island
Ilheu = Islet
Ilheus = Islets
Ilhote = Little Island
Pedra = Rock
Areal = Sand-bank (All times off water)
Mouchao = No translation possible

IOTA equivalent References:

BA-001, BA-002, BA-003, BA-004 = IOTA EU-167

AL-001, AL-003 = IOTA EU-145

ES-001, ES-003, ES-004, ES-005, ES-006, ES-007, ES-008 = IOTA EU-040

MI-001, MI-002 = IOTA EU-150

MA-001, MA-002, MA-006, MA-007, MA-008, MA-009, MA-010, MA-011, MA-012,
MA-013, MA-014 = IOTA AF-014

MA-003, MA-005, MA-015, MA-016 = IOTA AF-046

MA-004, MA-017, MA-018, MA-019, MA-020 = IOTA AF-047

AZ-001, AZ-002, AZ-003, AZ-004, AZ-005, AZ-006, AZ-007, AZ-010, AZ-011,
AZ-012, AZ-013, AZ-014, AZ-015, AZ-016, AZ-017, AZ-018, AZ-019,
AZ-020 = IOTA EU-003

AZ-008, AZ-009, AZ-021, AZ-022, AZ-023 = IOTA EU-089

MC-001, MC-002 = IOTA AS-075

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==========
Portuguese Islands Active until February 21, 1996
==========

REF.DIP/REF.IOTA: NAME: STATIONS ACTIVE:
AL-001 / EU-145 Culatra Island CT0NH, CT0DIZ, CT4NH/p, CR1C,
CS5C, CS7AHU/p, CT1EPV,
CT1ESO/p, CQ2C, CT1EEB/p
AL-002 Tavira Island CS0TI
AL-003 / EU-145 Barreta Island CR4NH, CQ4DIZ
AL-004 Armona Island CR5A, CT1BLD/p
AL-005 Martinhal Island CT4NH/p, CT1AFN/p
AL-006 Faro Island CT1EDX/p
AL-007 Cabanas Island CQ4I
AL-008 Coco Island CQ4I
AL-009 Cobra Island CQ4I
AL-010 Alturas Islet CQ4I
AL-011 Gemidos Island CQ4I
AL-012 Pego Islet CQ5I

AL-013 Ratas Islet CQ4I
AL-014 Cabo Islet CQ4I
AL-015 Trombolas Islet CQ4I
AL-016 Margalha Island CQ4I
AZ-001 / EU-003 Santa-Maria Island All CU1 Stations
AZ-002 / EU-003 Sao Miguel Island All CU2 Stations
AZ-003 / EU-003 Terceira Island All CU3 Stations
AZ-004 / EU-003 Graciosa Island CU3AN/CU4, CU4AH
AZ-005 / EU-003 Sao Jorge Island CU5AM
AZ-006 / EU-003 Pico Island CU6AB, CU6AQA, CU6NS, CU6PI
AZ-007 / EU-003 Faial Island CU7AA, CU7AL, CU7AM, CU7AO,
CU7BA, CU7BC
AZ-008 / EU-089 Corvo Island CU95C, CU9B, CU9C, CU9CNE
AZ-009 / EU-089 Flores Island CU8AA, CU8AH
AZ-010 / EU-003 Cabras Island CU30C
BA-001 / EU-167 Pessegueiro Island CQ7P, CT1ESO/p
BB-001 Idanha Island CQ5END/p
BB-002 A Nova Island CT1END/p
BB-004 Marechal Island CT1END/p
BL-001 Monte-Farinha Island CS8B
BL-003 Ovos Island CS8B/p
BL-005 Gaivota Island CS8B/p
BL-012 Amoroso Island CS8B
BL-013 Morraceira Island CS8B
ES-001 / EU-040 Berlenga Grande Island CT0B, CR1BI, CT0BI, CQ7CBI/p,
CR6END/p, CR7EEN/p, CR8EDX/p,
CQ1B, CQ5MEG, CS2B, CS5B
ES-002 Baleal Island CS0CBI, CS7B, CT1CBI/p,
CT1FMX/p
ES-003 / EU-040 Areal do Bugio CT1AHU/p, CT4UW/p, CT1BXH/p
ES-004 / EU-040 Bugio Island CS4B, CT1AHU/p, CT1BOP/p,
CT1DIZ/p, CT4NH/p
ES-006 / EU-040 Farilhoes Island CT1DNP/p
ES-009 Rato Island CT4UW/p
ES-010 Cambalhao Island CT4UW/p, CT1EGH/p
ES-011 Mouchao das Corcas CT4UW/p
ES-012 Mouchao do Bolinhas CT4UW/p
ES-022 Terra Island CT4UW/p, CT1FMX/p
MA-001 / AF-014 Madeira Island All CT3 stations
MA-002 / AF-014 Porto Santo Island CT3BY, CN, DN, EG, ET, FT, YJ,
CT1DNP/CT3
MA-004 / AF-047 Selvagem Island CR9SI, CQ3S
MA-005 / AF-046 Deserta grande Island CS9DI, CS3MW/p
MC-001 / AS-075 Taipa Island XX9TRJ, XX9TZ, XX9X
MC-002 / AS-075 Coloane Island XX9TNH
MI-001 / EU-150 Insua Island CT1UE/p, CT1ZW/p, CT1BY/p,
CT1UD/p, CQ2I, CT1DNF/p, CT1EEB/p, CT1ENQ/p, CT1ETZ/p,
CT1FAK/p, CT1FDR/p
RI-001 Almourol Island CT1AHU/p
RI-003 Agolada Island CS6EDX/p

Top 10 DXCC Most Wanted [RTTY]

This list was a result of a survey conducted in the Digital Journal
published by the International Digital Radio Association (IRDA).
http://www.iea.com/~adrs

1 - P5, North Korea
2 - 5A, Libya
2 - 7O, Yemen
2 - VK0, Heard Island
3 - ZL8, Kermadec
4 - A5, Bhutan
4 - PY0/S, St. Peter & St. Paul Rocks
5 - FT8X, Kerguelen Islands
6 - VK0/M, Macquarie Island
6 - VU/A, Andaman & Nicobar
7 - FT8W, Crozet Island
7 - PY0T, Trindade Island
8 - 3C0, Pagalu Island
9 - T31, Central Kiribati
10- ZL9, Auckland & Campbell Islands

Portuguese Packet Cluster Network -> There have been some news links between
the Portuguese nodes. They used to be only 2 CT nodes linked to the European
Packet Cluster Network but now we have a link the the South part of Portugal
and the result is 8 nodes linked, but not always. Tests are being made to
have a solid and better network !
The nodes are :

CS1GDX (Lisbon , GPDX node)
CS1NDX-5 (Aveiro , NPDXG node)
CT1END-5 (Cacem , support node to CS1GDX)
CT1EPS-5 (Almancil)
CT1EIF-5 (Moura)
CT1EIT-5 (Almada)
CT1YCM-10 (Coimbra)
CT4KQ-5 (Viseu, the only link in HF to the European Cluster Network is
made by this node)

CS8B & CT6ARU QSL's -> The QSL's for CS8B , Morraceira Isl , are printed.We
are waiting for them to start sending replies as soon as possible.Also the
CT6ARU has a big delay due to burocratic problems.When we have the CT6ARU
QSL's ready we will inform you !

Portuguese Activations -> During the weekend of 24/25 February were active
CT4UW/p - Periscoxe Castle Ref. DCFP C-064
CT1ETG/p - Mouros Castle Ref. DCFP C-120
CQ5EWA - Nazare Lighthouse [NPDXG # 12]
CQ5FMX - Nazare Lighthouse [NPDXG # 12]

W8CNL address changes -> Ray's address is going to change in March 1st.His
new address will be : 5 McKenzie Circle, North Augusta,South Carolina,

29841 U.S.A. . Ray is the QSL manager for 9K2ZZ , This address is valid also
for Derek (KC4ELO manager for 9K2ZC) and 9K2YY.

```
**************************************************************************
* The Northern Portugal DX Group Bulletin is edited by CT1ENQ & CT1EEB *
* Any info for our Bulletin should be sent to following address : *
* CT1ENQ : etjfonte@ua.pt (Internet) CT1ENQ@CT1EDY.CTAV.PRT.EU (AX25) *
* CT1ENQ > CT4KQ-5 (DX CLuster) *
* CT1EEB : CT1EEB@CT1EDY.CTAV.PRT.EU (AX25) CT1EEB > CT4KQ-5 (DX Cluster) *
* CT1FUF : etpmll@ua.pt (Internet) CT1FUF@CT1EDY.CTAV.PRT.EU (AX25) *
*------------------------------------------------------------------------*
* The NPDXGroup is a part of A.R.U.A. (CT6ARU) - Aveiro University Radio *
* Amateur Association , any requests to : ct6aru@ua.pt (Internet) or via *
* packet to CT6ARU@CT1EDY.CTAV.PRT.EU Best of 73's & Good DX *
**************************************************************************
SB DXNEWS @ WW <CT1ENQ $NPDX.013W4
NPDXG Bulletin #13 [4/4]

March 1 , 1996 NPDXG # 13

The Northern Portugal DX Group

/---------------\
CT1ENQ ------ * DX Calendar * ------ CT1EEB
\---------------/
CT1FUF

Date of op. Callsign DXCC IOTA Other Info abt. Nr.
--------------------------------------------------------------------------
22/02-06/03 FS/N0BSH FS N0BSH , more info on top 012
28/02-05/03 VP2ES VP2E by KC0ZC 012
28/02-05/03 VP2EZ VP2E by WA0PUJ 012
28/02-05/03 VP2E VP2E by N0ZS 012
till End Feb.96 J68AD J6 by YT1AD 012
01/03-10/03 3V8BB 3V by DL8HYR , by YT1AD 012
08/03-10/03 ZY5A PY DFB SC-012 013
08/03-11/03 VK8HZ VK OC-173 012
08/03-11/03 VK8NSB VK OC-173 012
09/02-23/03 J6/DL6SDS J6 by DL6SDS 012
27/03-06/04 ?????? J5 AF-020 by I4CLK 013
28/03-30/03 ZW5CIA PY DFB SC-13 013
29/03-12/04 ZD7VJ ZD7 by G4ZVJ , 013
Until March 96 PY0TI PY SA-010 Trindade Isl. by PY1UP 012
04/05-14/05 ZL8RI ZL8 Raoul Isl , by ZL's,W's ... 013
May 1996 ?????? VK New one Lacepede Isl. by VK6LC 012
June 1996 CY0AA CY0 VE9AA,WA8JOC,W9OEH and more 010
07/07-10/07 EJ7NET EI EU-009 Great Blasket by WestNet DX 012
Summer 1996 N1TMG/1 USA Block Island 010
30/31 August 96 *** New Orleans International DX Convention *** 009
Until August 96 9L1JC 9L 012
Until Feb 97 FT5WE FT F5IJT 009
Until Feb 97 FT5WF FT F5SZK 009
```

[QSL Info] :

DX <-------> VIA
==========
4L8A - OZ1HPS 5W1NX - IK2GNW
9A3U/4U - 9A2AJ 9J2BO - W6ORD
9N1SW - JH1XUP 9Q5FHI - F2XV
9U/F5FHI- F2XV FO0YOS - JA3IG
LX9EG - LX1NO T94EU - N2MAU (CBA 1996)
TU2MA - OH7XM

<><>*<>*<>*<>*<>*

4L8A - Wakhtang Mumladze, P.O.Box 120, Tbilisi 380008, Rep. of Georgia.
F2XV - Gerard Debelle, 4 Le Haut d'Yvrac, Yvrac, F-33370 Tresse, France.
G4ZVJ - Andy Chadwick, 5 Thorpe Chase Ripon, North Yorkshire, HG4 1UA, UK.
JH1XUP - Yoshimi Maeda, 2-18-15 Inokashira, Mikata, Tokio 181, Japan.
T70A - ARRSM Radio Club, P.O.Box 77, RSM - 77031 Citta', Italy.
==========
Received QSLs -> XQ8ABF

--- * ---

Thanks for information/feedback/opinions :
****
AA5AU , EA6PZ , F6AJA , PS7AB , W8CNL , WD8MGQ , ZS6EW
425 DX News , Teresinha DX Group , Brazil DX Net , Cuba DX Group , Lyon
DX Gang , LNDX , PY-DX , GPDX ,
****

The NPDXG Bulletin is sent every 15/15 days to :
##########

#>>>AX 25 BBS : DXNEWS @ WW & Packet Cluster Network
#>>>Internet NewsGroups: ua.rec.radio.amadorismo
pt.rec.radio.amadorismo
rec.radio.amateur.misc
rec.radio.info
#>>>Inet Mailing Lists : The DX Mailing List (DX Reflector)

--- * ---

** Any information about DX , Satellites , Software , **
** etc ... Should be sent to the addresses below : **

ARUA/NPDXG -> Packet :CT6ARU@CT1EDY.CTAV.PRT.EU
Internet :ct6aru@ua.pt
DXCluster :CT6ARU > CT4KQ-5
CT1ENQ -> Packet :CT1ENQ@CT1EDY.CTAV.PRT.EU
Internet :etjfonte@ua.pt
DXCluster :CT1ENQ > CT4KQ-5

Adic.QTH :Rua Dr.Alberto Souto ,N 19 2-Andar ,3800 Aveiro
QSL :P.O.Box 108 , 4801 Guimaraes , Portugal
CT1EEB -> Packet :CT1EEB@CT1EDY.CTAV.PRT.EU
DXCLuster :CT1EEB > CT4KQ-5
CT1FUF -> Packet :CT1FUF@CT1EDY.CTAV.PRT.EU
Internet :etpmll@ua.pt

/\----<<< The first Portuguese digital DX bulletin >>>----/\

--
[===]
[Jose' Miguel Miranda Barroso da Fonte Radio Amateur Call : CT1ENQ]
[---]
[Internet : etjfonte@ua.pt Member of ARUA/NPDXG(CT6ARU)]
[AMPRnet : ct1enq@gw.ct1enq.ampr.org Aveiro University,Electronics]
[AX25 BBS : CT1ENQ@CT1EDY.CTAV.PRT.EU and Telecomunications Depart.]
[---]
[Home QTH : P.O.Box 108 , 4801 Guimaraes , Portugal]
[Study QTH: Rua Dr. Alberto Souto , 19 2.Andar , 3800 Aveiro , Portugal]
[---]
Editor of the Northern Portugal DX Group Bulletin

3093. Re: HELP! with TS-520S cw receive

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: bill.sorsby@dlep1.itg.ti.com
Message-ID: <4h7j09$bj7@mksrv1.dseg.ti.com>
Source record: 229966
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4h5046$pcp@crash.microserve.net>, jlynn@pennet.net says...
>... When receiving in the CW mode, I can hear a station, and if I
>tune up the band, I hear the same station 2 KHz up frequency, from
>center to center.

Jeff, it sounds to me like your rig has both the upper and lower sideband carrier oscillators turned on simultaneously. That's the only thing that comes to mind which could cause the sort of problem you've described.

I don't have any Kenwood gear so I can't provide any hardware troubleshooting tips. Hpoefully someone else will step forward with more details. Good luck.

Regards,
Bill Sorsby, N5BU

3094. Re: Whatever happened to AC-SSB ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: Montbach/Bartlett <caspar@tiac.net>
Message-ID: <313786FB.6D07@tiac.net>
Source record: 229967
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

acssb radios are being marketed in the us by SEA electronics. They are trunked, as the previous reply stated. The LTR format seems to be the standard. There are several companies setting up regional systems that are linked via spread spectrum. My shop is in the process of building up a acssb repeater. Neat stuff, indeed. 73, Will

3095. Re: Repeater freq's in CA, NV, AZ, UT??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: o10022@a81.corp.mot.com
Message-ID: <1996Mar1.225842.3859@schbbs.mot.com>
Source record: 229968

In article <31349FFF.434B@ix.netcom.com> Jim Daneke
<daneke@ix.netcom.com> writes:

deletions
>
> Why don't you buy the ARRL handbook for $8.00. You can get one
> at any HAM radio Store
>

The 1995 version of the little ARRL Repeater book was almost useless,
at least as regards Arizona repeaters. Whether it was OK for other
states, I don't know.

Tony KC7HDT

3096. Re: Repeater freq's in CA, NV, AZ, UT??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: o10022@a81.corp.mot.com
Message-ID: <1996Mar1.230107.3975@schbbs.mot.com>
Source record: 229969

For Arizona, try http://www.indirect.com/www/ara/

Tony KC7HDT

3097. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4h7hds$bii@crc-news.doc.ca>
Source record: 229970

Ed Hare <ehare@arrl.org> wrote:
>VUBS79A@prodigy.com (Drew Durigan) wrote:
>
>>>Tony KC7HDT
>
>>>(who has taken and passed the "code" test, and retains no desire
>>>whatever to use "cw")
>
>>Ditto. And I resent the fact that I had to waste my time learning
>>something that I will never use, simply "because it's the rules."
>
>>When the sole reason for requiring something is "because it's the >rules", then it's time for the rules to be changed.
>
>Perhaps so, and I believe that when the majority of hams want it so, it
>will happen. Reasoned discussion that includes respect for differing
>points of view will go a long way toward changing the minds of those who
>would choose to retain Morse-Code testing.
>
>However, having said that, I have to wonder just how many of the rules
>and laws we live under could truly be justified to the degree that is
>implied here. To make a simple case related to Amateur Radio, what is
>the justification that requires people to know anything at all in order
>to obtain an amateur license.

The simple answer is that the government has an interest in amateur service operator certification because it is one of their tools in managing the radio frequency spectrum (RFS). The primary goal, in my opinion, is the avoidance interference among the users of the RFS. It is a particular point of interest by the government because amateurs can operate, in Canada and the U.S., with non-type approved equipment on non-fixed assignments within their allocations. Furthermore, at least in North America, amateurs are permitted to home build their equipment, thus increasing the likelyhood of interference to other users of the RFS. Therefore, the case for amateur testing is quite clear and leaves little room to manoeuvre otherwise.

>If one can claim that learning something
>one will never use is not appropriate, than requiring one to learn
>*anything* that one will never use is also not appropriate.

This is common rendering of the the arguement reductio ad absurdem. But in order to use this means of argument in this instance would preclude the government's interest in the avoidance of interference by amateurs. The case is uproven and moot.

>In my case,
>all I need know are those things that apply to HF QRP CW operation. :-)

>Using an analogy I read into this discussion, I should be able to fail
>every other exam question and still be awarded a license to do what *I*
>want to do.

This is the arguement that is most often used by those who support the mandatory testing of Morse code prior to its use on HF; that is to say that we have to be knowledgable in all modes of communications in order to use it. That is a pretty fair arguement except that knowledge of Morse code is a Pavlovian skill, and does not indicate that the individual is capable of operating an amateur station. Yet the lack of Morse code knowledge alone, to the exclusion of all else, bars an individual from operating on the HF frequencies. There is no such impedimenta in so far as testing the knowledge of an individual with respect to voice, data or image transmissions. So indeed this is the present case - one can be ignorant of most, if not all that other modes of communications, but one must be able to copy Morse code.

Regardless, even on its own merits, it does nothing at all in order to ensure that the government is satisfied that the individual is competent to operate an amateur station. Although it can be argued that our respective administration must adhere to the international requirements, it none the less is not applicable interference avoidance prescriptions. (Morse code testing is retained, in my opinion, more so out of convenience. I suspect that if a case for national interest to delete Morse code testing, I doubt that it would last long on the books afterwards.)

>
>When all is said and done, there is some justification that could apply
>to *any* of the requirements of Amateur Radio licensing. Although Drew
>may not see them, and Gary Coffman may disagree, CW does afford some
>distinct advantages that are not as easy to come by in any other mode.
>On HF, CW transmitters are probably the easiest to design and build, of
>all the modes that are common on HF. Of the modes *that require simple
>equipment and stations*, CW is clearly the most bang for the buck and
>most bang for the watt. Although one can possibly assemble an FM
>station that is roughly as simple as a CW transceiver, it will not enjoy
>the communications effectiveness of a similarly powered CW station.
>Although one can assemble a digital station using slow-speed coherent
>techniques that are more immune to noise than a CW station, the digital
>station would not be as simple to design, build and possibly to use as a
>simple CW station. IMHO, when it comes to the best tradeoff between
>simplicity and system effectiveness, CW can't be beat, even though there
>are systems that do beat CW in terms of either one alone.
>

But primitiveness of the CW station and its arguable simplicity fails to justify that amateurs must know Morse code in order to even think of operating them. (Most of your assertions are arguable, if not outright incorrect. But that is not surprising that many amateurs believe the same when they have been spoon fed the same Pablum for decades, even though it is no longer demonstrably true. But that is not germaine to the arguement.) Even if we were to extend the benefit of the doubt to Morse code being so efficient, why is it necessary that the government use its power and force each and every amateur who wishes to use the amateur allocations below 30 MHz to know Morse code to a certain standard, when indeed, the knowledge of such does not

contribute to the efficacy of operating an amateur station. What is it about Morse code that contributes to the bona fide concerns of the government to ensure orderly access to the radio frequency spectrum? Why are those who wish to continue Morse code testing are unable to consider that if Morse code is to survive, it should do so on its own merits, and not on government coertion?

>Is there an advantage to require that Amateur Radio retain the ability to
>use this simple communications system? I don't know for sure, but I do
>believe so.

No doubt that there is an advantage. I would encourage anyone to undertake to know Morse code, based on any of the arguements that the poster has expressed. But what is at issue is should the government demand that amateurs know Morse code, particularly to the exclusion of all else. In contradiction to the originator, I do not believe so.

>Is is part of the justification for Amateur Radio? What
>*is*, or should be, the justification for Amateur Radio.

But Morse code testing or the lack thereof is tangental to the justification for the amateur service, if even relative. I would prefer to discuss this in another thread. I would invite anyone who wishes to do so to start one on the justification of the amateur service.

(snip, snip)

>In my heart, I do believe that eventually all of this will sort itself
>out. I cannot help but recognize that Morse Code is less important to
>the world in general than it once was. It is also less important to
>Amateur Radio -- a fact that was recognized by us "old phartz," to use
>the insultive term some believe strengthens their points, when Amateur
>Radio asked for changes to the Technician-class license. However, much
>like this first change, it is important to the Amateur Radio Service that
>future changes are made with the support of amateurs in general (at least
>most of them).
>

I agree that the "old phartz" moniker is rather outlandish, used more for effect than for substance. I guess it is just another example that the individual who uses such characterizations has forgotten that one can attract more flies with honey than with vinegar.

>The divisiveness that is occuring now is doing as much damage to Amateur
>Radio than anything I have seen. If there is one reason to justify the
>continued existance of Morse Code testing it is that it is an important
>tradition to so very many of us -- not just a few of us, and not all of
>us, but so many of us. I think in some ways, some of the folks who are
>spouting demands and insults about Morse Code are like those who drive
>into the town park, turn up their boom boxes to volume 11 and tell us
>older, quieter types to take it or leave it. Okay, so I exaggerate a bit,
>no one would ever actually do that, but I think that those who expect
>that change should happen overnight, tradition and the feelings of older
>hams be damned, should stop to consider whether the damage and hurt

>feelings are really the most effective tool they can use.
>

This is an unusual aplogia for those who support Morse code testing, as if to say that it is all the fault of those who dispute the need for continuing the Morse code testing program. The problem with respecting tradition is that it must not be tampered with at all, resulting in frustration to those who wish the break those chains of tradition. I don't dispute that the destruction of tradition may be hurtful to those who cling to it, but I don't believe that it should be avoided for that reason. Moreover, if spears are to be thrown, the pro-code crowd have not been exactly model citizens either.

>I suspect that if Amateur Radio were to settle the question by
>referendum, the Code would win by about 2:1 at this point.

Do you have evidence of this? If so, we would be pleased if you would share this information with us.

>If it would
>let us settle it for 5 years, say, I would love to see it happen.

I doubt that, even if your contention was true, would settle the question. As much as I have sympathy for the pro-code position, it is not justifiable. Do we as amateurs continue to inflict Morse code upon those who wish to be amateurs solely because we believe that they should do so, particularly if there is no reason to for it?

>Unfortunately, I can't see how it can be settled by a "majority rules"
>vote, so we need to find other solutions. Reasoned discussion is one.

It won't be settled until indeed mandatory Morse code testing is abolished. Subsequently, there will be great wailing and gnashing of teeth, tremendous flourishes of statements that they will no longer participate in amateur radio.

Reasoned discussion is good because it clarifies one's opinions and thoughts; however, there also has to be the good-will to recognize the inevitablity of change and that precepts that were once sacrosanct are no longer a consideration in our daily lives.

>The other is to look for solutions that guide us in the direction I think
>we are headed anyway, allowing the Amateur Radio Service to continue to
>evolve, rather than mutate.
>

We progress, whether it is in tiny steps or giant leaps, but we progress none the less.

>Perhaps the best summary is to quote something I overheard once. (I am
>sorry that I can't cite the author.) "A chess game is not usually won in
>one grand move. Victory is a gradual accumulation of advantage."
>

OK

>A personal 73 from ARRL HQ, Ed Hare, KA1CV, ARRL Laboratory Supervisor
>

73 and live better digitally
Jim, VE3XJ

3098. WWW Pages NEW!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4h7oov$3pm@fhbgb1.itl.net>
Source record: 229971

Readers may like to know that many additions have been
added to the Jersey Radio WWW pages.

Try http://user.itl.net/~equinox

Contest list, Special 50MHz Newsletter,EME News, Beacon News, cluster,
SSTV, Packet info, digital eq, Icom/Kenwood/Yaseu, over 500 links plus
weather news from all over the globe, Internet searching systems,
"Certainly the best radio pages on the Net" as the visitors say!
Try them and see!

3099. Re: Whatever happened to AC-SSB ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <825674138snz@g4kfk.demon.co.uk>
Source record: 229972
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <4h1tmr$n7p@crchh327.rich.bnr.ca>
cnc23a@b4pph13e.bnr.ca "Ken Edwards" writes:

> A few years ago ther was alot of talk about Amplitude Compandored Single-Side
> Band communications.
>
> Haven't heard much about it lately.
>
> Any pointers on info ?

It's being marketed (very successfully) in the UK by Securicor as
'LINEAR MODULATION'

I toured the factory (near Bath, UK) last year and saw a large number
of radios being soak tested - these were badged with another vendor's
name, and were destined for Chicago.

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

3100. Re: Drawing Schematic Diagrams on FCC Exams

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: jgaskins@visi.net
Message-ID: <4h6m9i$q6i@madrid.visi.net>
Source record: 229973

Vincent Biancomano <v.biancomano@ieee.org> wrote:

>In response to Kevin:
>I took the Amateur Extra Class Exam in August 1967, and needed to
>draw 10 schematics/block diagrams. There is no question that the
>drawing of schematics was indeed required as late as the late 1960s,
>at least for Extra Class.

>QST magazine had an announcement on this subject; I will attempt to
>secure the appropriate back issue with the story and post it to this
>newsgroup to clear up the matter.

>Regarding the License Manual, it is rather inconceivable that
>the latest changes would not have been documented by 1975. It
>is a possibility, of course, but the information contained in
>the aformentioned License Manual would strongly suggest that
>schematic drawing was still a requirement for at least some
>grades of license into the 70s. We will see shortly.

>Regards,
>Vince, WB2EZG

I took all the tests except for the Extra between 1972 and 1975, and never had to draw any schematics, but sure had to identify a lot of different types of circuits. Also had to identify in block diagrams wherre certain components would be. On the General, I seem to remember only having to identify a particular type of oscillator. Had a lot of different types of circuits on the Advanced, though. In fact, the Advanced exam back in 1975 was MUCH more difficult than the Extra exam I took in 1994.

3101. Re: Collins - FAQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: "ir003432@interramp.com" <ir003432@interramp.com>
Message-ID: <3137B706.2B11@interramp.com>
Source record: 229974

Chuck Rippel wrote:
> Thanks for the info on the Collins Collector Association

When I was licensed in 1958, Collins was a dream. I figured, though,
that I would grow up, become rich, and buy a house full of Collins.

Now, at 51, I have just lost my job. "Downsizing" and Collins is still a
dream.

However, I have several prospects on the horizon and I have a few dollars
squirreled away.

I plan to buy a Collins 30L1 at a local hamfest in June.

Any tips?

> Collins Collectors Association
> Frequently Asked Questions (FAQ)
> (Updated 3/96)
>
> What is the Collins Collectors Association?
>
> The Collins Collectors Association (CCA) is a not for profit
> organization dedicated to supporting Amateur Radio operators who
> share the opinion that Collins Radio made the very finest amateur
> communications equipment available. The Associations root's can be
> traced back to February of 1988 when Bill Wheeler, KDEW organized a
> 20 meter NET made up of 17 like minded Collins users. That small
> group grew to over 1,200 by 1993.
>
> The purpose of the Association is to:
>
> -Promote the care and use of Collins Amateur Radio Equipment
> -Preserve the history and lore of Collins Radio Equipment
> -Provide an information archive for Collins Radio Equipment
>
> What are the benefits of belonging to the CCA?
>
> For the active Collins user, belonging to the CCA can be extremely
> beneficial. Our membership has a vast collection of printed matter
> relating to Collins Radio including both technical and promotional
> material. A simple verbal request on any one of our 3 nets for
> technical information or a service part can result in half a dozen or
> more offers of help. We also have an informal group of extremely
> capable
> "Senior Technical Staff Advisors" who work on a volunteer basis to

> help members solve what can be complicated technical problems
> encountered in Collins amateur products.
>
> An added benefit, members receive our quarterly newsletter, The
> Signal.
> They also receive a handsome, numbered membership certificate suitable
>
> for framing. The CCA offers other Collins related items available
> exclusively to members such as extremely high quality QSL cards, CCA
> name badges, tee shirts and other memorabilia.
>
> Because the CCA stands for and promotes gentlemanly and amateur-like
> operation, there is a real opportunity to share in quality fellowship
> with other CCA members. You may even meet a few of our members who
> were employed by Collins Radio and were instrumental in designing,
> producing, marketing and supporting Collins Radio equipment. Some of
> those members are Warren Bruene, W5OLY who designed, among other
> things, the 30S-1 linear amplifier and 30K-1 transmitter and was
> Collins most tenured employee having started in 1939 and retired in
> 1984.
> Member Dennis Day was one of the prime engineers on the 75S-3 and
> Gene Senti was the designer of the KWM-2, 30L-1 and KWS-1. We are
> proud to have these fine gentleman who have both directly and
> indirectly contributed much to amateur radio.
>
> For those who may wish to add to a station or collection, the CCA
> attracts an elaborate and reliable network of equipment sellers as
> well as members who may be interested in selling or trading their own
> gear.
>
> How does one become a member of the Collins Collectors Association?
>
> Any person who has an interest in Collins Radio is welcome to join us.
>
> Annual dues are $15 for those living in the US and Canada and $18
> elsewhere. Again, this includes the membership certificate and our
> quarterly newsletter, The Signal.
>
> Mail your remittence in US funds to:
>
> The Collins Collectors Association
> PO Box 840924
> Pembroke Pines, FL 33084-0924
> E-Mail: collins@exis.net
>
> We support a 2-way exchange of information with our membership and
> encourage everyone to share their experiences. The Association offers
>
> the best benefit and value to all when members share their Collins
> related experiences and situations.

>
> How do I stay in touch with and participate in the CCA?
>
> Besides our quarterly newsletter, the CCA currently has 3 affiliated
> nets which meet weekly. They are as follows:
>
> The 20M net meets every Sunday on 14263 at 2000UTC. This is our
> formal,
> directed net which usually has the greatest number of check-ins. It
> is dedicated to both technical subjects and the listing of equipment
> buy/sell opportunities.
>
> The CCA also supports two weekly 75M nets. The first meets Tuesday
> nights on 3805 at 0100 UTC and the second meets Thursday nights on
> 3875 also at 0100 UTC. The 75M nets are designed to be informal with
> open discussions and the least amount of structure possible.
> ---
>
> Chuck Rippel, WA4HHG
> crippel@exis.net
>
> Is there Life After 5 mHz?
>
> -------------------x Reply Separator x--------------------------

3102. Re: SOS!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: Don Gowland <don@g4lga.demon.co.uk>
Message-ID: <iuQXSAAw70NxEwyC@g4lga.demon.co.uk>
Source record: 229975

In article <4glg3c$o20@news1.goodnet.com>, eb99541@goodnet.com writes
>I have this trivia sheet that I REALLY need to finish. One oth
>questions is:
> The distress signal SOS has been thought to mean "Save our Ship" or
>"Save our souls" but it really has no meaning. Why was it chosen.
> If anyone know the real answer FOR SURE please, for the love of God,
>email me as I cannot keep up with this group.
> Thanks in advance,
> Jason
>
The letters "SOS" have no particular words associated to them.
They were chosen in the early days of Wireless Telegraphy because
they were easy to send and easily recognised.

--
Don Gowland G4LGA

3103. Icom 2700H mobile radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: chau chi shing <pakchau@hkstar.com>
Message-ID: <4h74fi$7u4@bull.hkstar.net>
Source record: 229976

My name is Pak from Hong Kong and my callsign is VR2YIK
Anyone who have any idea to upgrade or can made a change
to modify the icom 2700H to expand more feature.

Thanks you

3104. Re: KING TV Unfair to Seattle Ham.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: stransmann@aol.com
Message-ID: <4h67ud$edj@newsbf02.news.aol.com>
Source record: 229977

My thoughts exactly! Maybe we should have an e-mail letter-writing campaign going against KING TV. Perhaps if they were informed of the public service work we hams engage in, they would offer us equal time on the news (Our Top Story tonight - Magnolia neighbors jump to conclusions).

Does anyone know KING's on-line address?

3105. QRP Info?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: blombard@iu.net
Message-ID: <4h5qgq$s67@cc.iu.net>
Source record: 230043

I'm sorry if this is too mundane, but could someone tell me the "preferred"
QRP hangout frequencies on all HF bands?

I used to have this info, but can't seem to find it. I recall CW being at
60 kHz up from the bottom of the bands, but I'm not sure.

Also, what sort of volume does the QRP mailing list put out? A hundred
per day? More or less?

Thanks es 73,
Bob

--
Bob Lombardi WB4EHS in Melbourne, FL o \---\---\
blombard@iu.net or blombard@freenet.fsu.edu /\ |
Telescope making, optics, astronomy, piano, bicycling -\ 7 & radio |
I've run out of things I can say in 4 lines. (*)/(*) |

3106. Re: Anyone ever QSL'd Antarctica?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-01 00:00:00 UTC
From: n6gl@ix.netcom.com
Message-ID: <4h5pp1$6r0@reader2.ix.netcom.com>
Source record: 230044

In <4gb1kb$791@handel.seattleu.edu> pklein@news.seattleu.edu (Peter A. Klein) writes:
>
>In article <4g6s0m$3sf@jobes.sierra.net>,
>Bill Langton <blangton@sierra.net> wrote:
>
>>Listen for KC4AAA and others from several of the US based
>>research stations. I have worked several different Antartic
>>bases and have had great luck with QSL's.
>
>Bill, could you post a QSL address? I worked KC4AAA a number of years

>ago, and did not ever receive a card for the QSO. I remember having a

>very nice chat with the op on the other end. But I got no QSL, even
>though I sent an SASE to the address he gave me.
>
>73,
>Peter - KD7MW
>---

I got a qsl from him by sending a sase to:

Robert Chambert
2247 W. Jewett St.
San Diego, CA 92111

73,
Roger N6GL
>
>--
>Peter A. Klein (pklein@seattleu.edu) : -------==3== ---

>Information Services, 5569 : | | | | | | |
|
>Seattle University : @| @| @| @| @| @| @|
@|

3107. Re: An ex ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4h8mfu$9hq@news.cis.okstate.edu>
Source record: 229845

In article <4h4acv$i7v@news1.panix.com>, namor@panix.com wrote:
>Path:
news.cis.okstate.edu!news.ksu.ksu.edu!news.physics.uiowa.edu!math.ohio-state.e
du!howland.reston.ans.net!gatech!newsfeed.internetmci.com!panix!usenet
>From: namor@panix.com
>Newsgroups: rec.radio.amateur.misc
>Subject: An ex ham:
>Date: 29 Feb 1996 13:40:47 GMT
>Organization: http://www.tyler-adam.com
>Lines: 25
>Message-ID: <4h4acv$i7v@news1.panix.com>
>NNTP-Posting-Host: namor.dialup.access.net
>X-Newsreader: SPRY News 3.03 (SPRY, Inc.)
>Status: N
>
>Good morning folks,
>Some time ago, in my youth, I was a ham. WA2QAS. I'm sure this call
>has been re-allocated to someone else as this was some years ago. I've gone
>in different directions, life pulls us along her merry way. Today I have a
wesite--
>and I have a ...Wondrous Sites section. If any of you have sites out there
and would
>like cross linking, please let me know. I have lingering affections for this
group. Still have
>my old equipment...a Globe Chief, and a Hallicrafter SX101. Next to my desk,
as an item
>of beauty, is my old semi-automatic key, a Vibroplex Light'ning Bug. I know
I'm dating
>myself...and...if I'm intruding into this group...I apoligize in advance.
>Benjamin Mark
>
>_____
> --TYLER-ADAM CORP.--
>Manufacturers and Wholesalers Direct
> Exquisite Jewelry Web Site
> http://www.tyler-adam.com
> Call Toll Free: 1-800-20-TYLER
> or
> 1-212-921-8365 E.S.T.
> FAX: 212-221-3512
> E-mail to: namor@panix.com
> or
> webmaster@tyler-adam.com
>

>
Just in case your interested, I dont think the fcc has ever started reissuing old call signs yet. I could be wrong and I'm sure someone will tell me if I am but if you wanted it, with the vanity calls coming out you might could get it back

73
Mike KC5GJN

3108. 17 meters is hot!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.31137.545@acenet.com>
Source record: 229846

Hey everyone - gove 17 meters a try!
I have been on it every day and made a lot of DX and domestic contacts, and even worked a few rare ones. The action heats up at about 1200-1300 daily, with openings to Europe most days for a little while later in the morning. I have heard it open on into the evening hours some days lately too. See you there! I work CW on 18075 and SSB on 18140 kHz or I just troll for QSOs.

73 de AF4K in Gaithersburg, MD

* SLMR 2.1a * You ARE what you think about all day long!

3109. Re: Mods/Comments for Yaesu FT-51R

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: Thomas Martin <tmartin@teclink.net>
Message-ID: <4h87n0$ef9@felix.teclink.net>
Source record: 229978

I bought one about 2 weeks ago. Very nice HT. Lots of great features I will probably never use. I tried to tune in the freq. you mentioned and as high as I can get is 470mhz. It is a super unit. I had a FT 470 for several years and just wanted to get a new one. One thing to note is just any speaker mic for Yaesu won't work. They have only a few listed for this HT. I had to buy a new one because of DC supplied through the jacks. Could probably have moded the old mic but wasn't worth the trouble.

I recommend the radio.

73's Tommy Martin
N5ZNO

3110. Re: Monitor mode on Icom IC-V68

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: hughes@wolfenet.com
Message-ID: <4h8783$hts@news1.wolfe.net>
Source record: 229979

In article <825695113.22670snx@genes.pl.my>, wired@genes.pl.my (Eugene Kang) says:
>
>How do I use monitor mode on an Icom IC-V68? Pressing FUNC momentarily and
>then holding it down doesn't work.
>
>And how do I get the "Ch x" display? I'm stuck at the display which
>shows the channel number at the side and the frequency on the main
>area. The manual shows "Ch x". I can't reverse the display too.
>
>(x = a channel number)
>
Well Eugene, you need to turn the radio off...
then press the function + the A key at the sme time while
turning on the radio.
the display will then turn to a C.
The radio will now wait for the user to input the 4 digit
lock/unlock code. (default is 1234)

Hope this helps.

hughes

3111. Questions for Element 3 of the FCC GROL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: "Ray D." <rayd@usa.nai.net>
Message-ID: <313851F0.7D8C@usa.nai.net>
Source record: 229980

I am trying to locate the question pool for Element 3 of the FCC General Radiotelephone Operator's License. Does anyone know where I might be able to find this information on the Internet?

--
Ray Duchesne

"Pain is inevitable, misery is optional"

3112. Searching for INET gateway in the UK.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: BAJ44566@pcvan.or.jp
Message-ID: <960302170841.11166@pcvan.or.jp>
Source record: 229981

Thank you very much for reading this message.
Hello HAMs around the world.
Here is Takeshi JN1RII in Japan.

Well I'm searching for some available Internet <-> Packet gateways in UNITED KINGDOM.
Because there are some Packet friends over there , so I'd like to exchange mails with them more faster than only via Packet.
If you know these available gateways in the UK , would you let me know?

The following is my address.
AX.25 Packet Radio , JN1RII@JH4RMH.12.JNET1.JPN.AS
E-mail , BAJ44566@pcvan.or.jp

Thanks so much for your cooperation in advance.
I'm looking forward to hearing the info.

Best Regards.
Takeshi Tsunemoto (male)
AX25. Packet Radio : JN1RII @ JH4RMH.12.JNET1.JPN.AS
E-mail : BAJ44566@pcvan.or.jp
Locator PM95XV , Kashiwa City Chiba Pref. JAPAN

(B

3113. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4h8n5d$9hq@news.cis.okstate.edu>
Source record: 229982

In article <4h10si$29e@morgoth.sfu.ca>,
paul1@news.sfu.ca (Paul Erickson) wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!paladin.american.edu!gatech!newsfeed.
internetmci.com!tank.news.pipex.net!pipex!dispatch.news.demon.net!demon!news.u
oregon.edu!news.bc.net!news.sfu.ca!paul1
>From: paul1@news.sfu.ca (Paul Erickson)
>Newsgroups: rec.radio.amateur.misc
>Subject: Re: Convincing Arguments for CW Tests in 1996
>Date: 28 Feb 1996 07:40:02 GMT
>Organization: Simon Fraser University
>Lines: 28
>Message-ID: <4h10si$29e@morgoth.sfu.ca>
>References: <4gm6sl$1eas@usenetw1.news.prodigy.com>
<DnDzx9.4Lt@hpqmoea.sqf.hp.com>
>NNTP-Posting-Host: wizzl.ucs.sfu.ca
>X-Newsreader: NN version 6.5.0 #5 (NOV)
>Status: N
>
>dstock@hpqmdla.sqf.hp.com (David Stockton) writes:
>
>>Drew Durigan (VUBS79A@prodigy.com) wrote:
>
>>: (none)
>
>>
>> Damn! and there I was, ready to steal whatever logic you were using
>>and apply it to the benefits of elocution and typing tests (for those
>>"other" modes) to be sat before someone gets on HF. Hey, there's SSTV down
>>there too, does that imply a test of make-up skills? (!) or does someone's
>>mugshot have to reach some stipulated level of pulchritude ?... to make sure
>>that the pictures will reach a minimum acceptable standard.
>
>Interesting, does this mean that because people can talk without knowing
>how to read and we therefore do not need to teach the alpahbet? CW is the
>most basic form of communication possible, and to eliminate it is to
>promote a fundamental illiteracy. The digital modes should be enjoyed
>and developed, but someone who is not willing to develope even a basic
>facility for the most basic mode available doesn't belong there.
>
>Flame on McDuff ;-)
>
>cheers, Paul
>ve7cqk

>email: paul1@wizard.ucs.sfu.ca
>
>> David GM4ZNX

AMEN, if you will take the time to learn it you tend to appriciate your accomplishment and MAYBE take radio a little more serious.

CW is a dying art I would hate to see it die.

73
Mike KC5GJN

3114. Re: RFD: HOKA User's News Group?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDnn503.FDE@netcom.com>
Source record: 229983

Steven Fritts (sfritts@usit.net) wrote:
: feustel@netcom.com (David Feustel) wrote:

: >As a brand new user of HOKA's Code 3 multimode decoder, I'm wondering
: >if HOKA software users have considered setting up either a user's
: >group or a mailing list to discuss use of Code 3. The WUN mailing list
: >does not appear to be appropriate place to discuss Code 3 issues and
: >right now I have a lot of questions about how to use the software.

: Dave,
: I have had a Hoka Code 3 for about two years. A fantastic unit, but it
: does have its quirks. I have long wished for a newsgroup that dealt in
: the Code 3 unit. I assume you have version 5 of the software.
: Will be glad to correspond with you. BTW, there is another user here
: in Knoxville also. We compare notes all the time!
: 73's
: Steve

Another HOKA user emailed me portions of the digital signals faq. I
had no idea of the number of digital data formats being used over the
air. Learning all this stuff will keep me busy for a while.

I'm curious about what percentage of the time the autoclassify mode
successfully identifies a transmission.
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

3115. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: /PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/@safe.ia.GOV
Message-ID: <199603021434.IAA18293@outpost.safe.ia.gov>
Source record: 229984

```
>From /PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/ Sat Mar 2 08:33:32 CST
1996 remote from osiint.safe.ia.gov
Date: 02 Mar 1996 08:30:11 -0600
X400-Trace: US*ATTMAIL*IADPS
arrival 02 Mar 1996 08:30:11 -0600
action Relayed
From: /PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/@osiint.safe.ia.gov
To: "/RFC-822=Info-Hams(a)ucsd.edu/OU=OSI-INTERNET/O=WALLACE/PRMD=IADPS/ADMD=ATTMAIL/C=US/
"@osiint.safe.ia.gov
In-Reply-To: <"\"/RFC-822=199603020341.TAA10712(a)mail.ucsd.edu/OU=OSI-INTERNET/O=WALLACE/
PRMD=IADPS/ADMD=ATTMAIL/C=US/\""@osiint.safe.ia.gov>
Subject: Sneaky Fox stuff wanted
Importance: normal
Autoforwarded: FALSE
Message-Id: <werl0302082819aa*/PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/@
osiint.safe.ia.gov>
P1-Message-Id: US*ATTMAIL*IADPS;IDPS3550 werl0302082819aa
UA-Content-Id: werl0302082819aa
P1-Content-Type: P2
Priority: normal
Received: from osiint.safe.ia.gov by iadpshub.safe.ia.gov; Sat, 2 Mar 1996 08:33 CST
Content-Type: text
Content-Length: 281

> Subject: Sneaky suggestions for fox in foxhunt wanted..
>
I always wondered if I could load up on railroad tracks.

OR: I heard one fella put some kind of emitter on his windshield wipers
and put them on a slow delay speed.

Scott
N0XZY
werling@safe.ia.gov
```

3116. This Week in Amateur Radio #153 (for air through 3/8/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <JLIqLDC.sanderman@delphi.com>
Source record: 229985

Here is a summary of news items covered on edition #153 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 8-Mar:
-
1. Former ARRL Director and Wife Murdered in Louisiana
2. Amateurs Assist in Medical Emergency for Infant
3. Your Name and Call Sign Here, On a Rocket to Saturn
4. "The RAIN Dial-up" from Chicago
5. ARRL Asks FCC to Decertify National Conference of VECs
6. Commission Eliminates Conflict-of-Interest Provisions in Rules
7. Upcoming Special Event Stations with George Bowen, N2LQS
8. Amateur Radio to Get More National TV Exposure This Month
9. Seattle's KING-TV and Neighbors Bash Ham for Alleged RFI
10. "Time" Recognizes Two Amateurs as "Local Heroes"
11. Tunisia, Other Arab States Permitted Contact with Israeli Hams
12. Weekly Propagation Forecast
13. "Amateur Radio Newsline" - Edition #968 from Los Angeles
14. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
15. Some Comments (and Thanks!) on Beginning Our Fourth Year
-
Funding for the program's transmission and production expense was
provided this week by a grant from the Stoddard Family of Leesburg,
Indiana, and users of the N9SBH repeater, where "This Week in
Amateur Radio" is heard on 224.16 MHz and on 146.505 MHz simplex,
serving amateurs in Fort Wayne, Columbia City, Warsaw, Elkhart,
Goshen, and Syracuse. Acquisition costs for "The RAIN Dial-Up"
have been provided by a grant from Ken and Marilyn Davis, KB2KFV,
and KB2JZI, of Green Island, New York.
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard on the "Tech Talk Network" each Saturday at 8:00 PM (EST)
on the Telesat Canada Anik E2 commercial communications satellite,
transponder 18 (9B vertical), 5.8 MHz wideband analog audio
subcarrier (4.06 GHz), located at 107.3 degrees west longitude in
equatorial geosynchronous orbit. It's carried on VHF/UHF repeaters
throughout North America and on 160 meters at 1860 kHz. Contact
your local amateur radio club or repeater operator if "This Week in
Amateur Radio" is not being heard in your area.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Satellite space and uplink services are provided by Skyvision,

Incorporated as a service to the amateur radio community. Further information is available from George Bowen, N2LQS, at 518/283-3665 (e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB, at 518/664-6809 (e-mail sanderman@delphi.com). You may also reach them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

3117. 3/3/96 Ham Radio & More on 5.065mhz

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4h9v9t$kif@globe.indirect.com>
Source record: 229986
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

If all goes as planned, the Ham Radio & More Show will be broadcast live this sunday, 3/3/96, on WWCR, on 5.065mhz, at 6:00pm ET, 2300utc.

The producers of the show wish to thank WWCR Shortwave for their support on the airing of the show.

Be aware that with shortwave radio, frequencies are known to change often, so always check other frequencies if the show is not on 5.065. Check 7.435 and 9.475.

Also, check out our home pages as listed below courtesy of BARC (Scott Ehrlich) and our RealAudio page, courtesy of TAPR (Greg Jones).

Give us a call on the live show.......this sunday is RagChew Sunday with Host Len Winkler, KB7LPW, and ....The Professor, Ned Stearns AA7A. The toll free United States number is 1-800-293-5366 and worldwide at 1-602-230-2755.

73,
Len

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
RealAudio site: www.tapr.org/hrm/hrm.html

The show airs LIVE at 6:00pm ET on many stations throughout the country.

The show also airs on WWCR shortwave, tape delayed at 1000utc on 7.435, on Mondays, and Saturdays at 1700utc on 12.160.
LIVE ON WWCR, 5.065 mhz.....also check 7.435mhz, 2300utc

Support "WOG". Written only General!!!

3118. Re: CB conversion for HAM use?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <Dnn69I.1E5@jgfl1.allcon.com>
Source record: 229987
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

SARUMAN (midgard@nycmetro.com) wrote:
> Howdy folks, I was just going thru some of my stuff and found my old Walkie T's
> Both are 3 channel 3 watt units. one Lafayette one Radio Shack. Is it possable
> to get Crystals for Frequencies other thatn the 40 CB Channels for use with
> these units? Any other Mod's needed? Thanx for the help folks.
> The Crystals in these are socketed if that matters. I've been out of this for
> Years.

Such a conversion is pretty straight-forward;
just plug in new crystals and re-tune.

Jens, DB9LL
--
Missing coffee error - operator halted.

3119. Ham Classifieds @ http://www.csz.com/sarrio.html

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-0203961713490001@host15.cyberg8t.com>
Source record: 229988

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified page will allow Hams to find equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear you'er interested in, you are also provided with easy point-and-click e-mail access, directly to the Ham that listed the item.

For those Hams with gear to sell, take note! there is NO charge to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting(s) will go on-line, in our classified search engine, in about 1 hour. All you need do is fill out a simple forms page, and upon its (point-and-click) submission your "For Sale" classified is immediately on-line.

```
I will be purging the classified listings initially, about once every
month, but that timeline will shorten as our classified numbers grow.
```

73's, Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

3120. PA QSO party results???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Mar2.172651.457@nad.com>
Source record: 229989

Hi,
Does anyone have the results from the 95 PA QSO party? (Or A pointer to where
I might find them?)

Thanks in advance!

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

3121. Philadelphia area Swapnet Web Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: BPasternak@gnn.com
Message-ID: <4hapfg$7ap@news-e2b.gnn.com>
Source record: 229990

The Delaware County Amateur Radio Association's Swapnet Listings can
be accessed at:

http://members.gnn.com/bpasternak/index.htm

The DCARA Swapnet is a major VHF swapnet in the Philadelphia, PA area.
73 de Brian Pasternak, KA3VSP.

3122. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <5LKob83.sanderman@delphi.com>
Source record: 229991

Hans, you make some excellent points in your numerous replies. As a Field Appointee, I don't always agree with the actions of Hq., but I back them solidly on this matter. A few of the points have not really been addressed here by Gary or Scotty, most notably, the legality of NCVEC Inc.
First, Part 97 effectually makes NCVEC Inc (merely by its organization as a corporation) noncompliant. It was apparent (from early in this process when the issue of incorporation first came up) that ARRL had numerous reservations from both legal and liability standpoints. Hq. argued against the formation of such a corporation on those grounds. Jahnke effectively communicated those reservations to the QPC but was outgunned and outvoted. This action cause ARRL to be denied a seat on NCVEC Inc. These are the salient points of this issue, not whether the "ARRL gorilla" is 800 pounds or a slimmer and trimmer 500 pounds. And besides, if you guys had really wanted to bash the League, you would have referred to it as a "one ton 'guerilla'", not just a plain ol' 'go-rilla'!
But say this, you guys have really done a swell job of giving Sid (who originated this thread) and all of us something worthwhile on which to chew! Thanks to all of you for discussing (attacking?!?) the issue rather than the people taking part.
73 to all...
de Stephan Anderman, WA3RKB
sanderman@delphi.com
ARRL Hudson Division Assistant Director
Eastern NY Bulletin Manager/PIC
Executive Producer - "This Week in Amateur Radio"

3123. March Edition of Ham Radio Online Intl Magazine

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4h8i7h$9c8@news.accessone.com>
Source record: 229992
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

```
The March edition of Ham Radio Online is available with the first articles.
Lots more will appear during the coming month. Stop on by and have a look!

http://www.accessone.com/~vbook/hronline.htm

73, Ed, KF7VY

------------------------
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm
```

3124. Re: *** New Ten Tec 2 Meter XCVR Kit! ***

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4h8ijc$9c8@news.accessone.com>
Source record: 229993

In article <4h4tvd$alk@news.usit.net>, sfritts@usit.net says...
>
>scw1118@hertz.njit.edu (steve c walko ee stnt) wrote:
>
>>Hello all. I read in February 96 QST that Ten-Tec has released a 2 meter
>>transceiver kit (p. 129). I was wondering if anyone has gotten their
>>hands on one yet or if they've seen reviews of it. I miss the kit
>>building days of Heath. The Ramsey 2 meter kit I built a few years back
>>gave me nothing but trouble.
>
>> This new kit is fully synthesized, covers the whole 2 meter band,
>>has 15 memories and tone encode. If it has a decent receiver in it, I
>>just may buy one and throw it together.
>
>> Please comment if you see a review or own one.
>
>Any Idea of the cost?
>
>Steve
>

About $200. I just got the $95 20m to 6m transverter and have started work on
it. Its a very nice kit. Not quite up to Heathkit standards but very close. I'm
impressed and will write up a review in a future edition of Ham Radio Online,
available at
http://www.accessone.com/~vbook/hronline.htm

73, Ed, KF7VY
--
----
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

3125. IPS Daily Report - 02 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-02 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4hakk4$hlk@flare.syd.ips.oz.au>
Source record: 229994
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 02/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 02 MARCH AND FORECAST FOR 03 MARCH - 05 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 01 Mar
Daily Proton Fluence >1 MeV: 1.6E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 3.8E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
03 Mar 04 Mar 05 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 03 Mar: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 01 Mar
Learmonth 3 2111 1111
Fredericksburg 3 4
Planetary 5 5

Observed Kp for 01 Mar: 1213 1221

2B. MAGNETIC FORECAST
Date Ap Conditions
03 Mar 5 Quiet
04 Mar 5 Quiet
05 Mar 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
02 Mar Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
03 Mar Normal Normal Normal
04 Mar Normal Normal Normal
05 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
02 Mar 5

Observed Australian Regional MUFs:
Darwin, Townsville, Sydney, Hobart: near predicted
monthly values. Spread F observed at Sydney
and Hobart during local night.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
03 Mar 10 near predicted monthly values
04 Mar 10 near predicted monthly values
05 Mar 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3126. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-03 00:00:00 UTC
From: paul1@news.sfu.ca
Message-ID: <4hb8kn$in9@morgoth.sfu.ca>
Source record: 229847

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In article <4h8kv7$3gt@morgoth.sfu.ca> paul1@news.sfu.ca (Paul Erickson) writes:
>>willmore@whelk.cig.mot.com (David A Willmore) writes:
>>>paul1@news.sfu.ca (Paul Erickson) writes:
>>>'CW is the most basic form of communication possible...'
>>
>>>That's one for the quote file. Given a lot of the 'conversation' that goes
>>>on in the HF bands, I'd have to agree that 'basic' defines it quite well.
>>>Knowlege of the alphabet is necessary to write, to spell, to sort, to read,
>>>etc. Could you explain, again, how knowlege of other digital modes depends
>>>on CW? I can see from a theoretical point how understanding CW as a
>>>modulation scheme is useful to understand later modes, but that in no way
>>>implies a need to be proficient in its practice.
>>
>>
>>This seems to miss the distinction between understanding a language and
>>understanding the means by which it is transmitted. It is entirely possible
>>to use a technology that one does not completely understand. It is however,
>>impossible to communicate with a language one does not understand. CW is
>>a language.

>Morse is *not* a language. It is an encoding of *alphabet*, no different
>in principle than ASCII. Like any alphabetic encoding, it can be used
>to *spell* words in some language, but it is not itself a language. It
>is *you* who are confusing transmission means with language.

This simply begs the question.

>Gary

Gary, when you edit someone's position please don't do it in a way
that distorts the points they make. Not a very honorable way of conducting
a discussion.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

>--
>Gary Coffman KE4ZV | You make it, | Due to provider problems
>Destructive Testing Systems | we break it. | with previous uucp addresses
>534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
>Lawrenceville, GA 30244 | |

3127. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-03 00:00:00 UTC
From: Scotty Neustadter <scotty@iquest.com>
Message-ID: <3139372A.6790@iquest.com>
Source record: 229848

Hans Brakob wrote:
>
> Gary,
> ARRL did not "gather up their marbles and go home".
> Their marbles were confiscated and they were removed from
> the game because they declined to pledge allegiance to NCVEC.
> The question pool committee cannot be a committee restricted
> only to members of the NCVEC, Inc. There is no agreement
> between the FCC and the NCVEC, Inc. The agreements are
> between the FCC and the individual organizations that serve
> as VECs. The QPC is a child of FCC, not NCVEC, so NCVEC
> cannot impose "conditions" on participation. The FCC rules
> bind all VECs to cooperate in maintaining a question pool
> for each written examination element. A few VECs, even a
> majority of VECs, cannot unilaterally create a corporation
> as a mechanism for maintaining the pools and then exclude
> other VECs who do not choose to participate in that corporation.
> ARRL is not alone in choosing to not participate in the
> corporation, but even if they were, it would make no
> difference.
> By the way, since the question pools are public, there is no
> particular advantage to a publisher to be on the committee. You
> and I could publish study guides just as easily as ARRL or W5YI.
> With your brains and my looks, we would corner the market.
>
> --
> 73, de Hans, K0HB
>
> --Support your local Amateur Radio clubs.The ARRL was never asked to "pledge allegiance"
to NCVEC, they were
invited to place a member on the board, they declined and asked NCVEC,
Inc not to talk to their employees nor take any action that might imply
that the ARRL was party to NCVEC. Given this edict from the ARRL, NCVEC
had no choice but to sever its tied with the ARRL employee who was on
the QPC

73

Scotty

3128. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-03 00:00:00 UTC
From: Scotty Neustadter <scotty@iquest.com>
Message-ID: <31393747.2E4D@iquest.com>
Source record: 229849

Hans Brakob wrote:
>
> Gary,
> ARRL did not "gather up their marbles and go home".
> Their marbles were confiscated and they were removed from
> the game because they declined to pledge allegiance to NCVEC.
> The question pool committee cannot be a committee restricted
> only to members of the NCVEC, Inc. There is no agreement
> between the FCC and the NCVEC, Inc. The agreements are
> between the FCC and the individual organizations that serve
> as VECs. The QPC is a child of FCC, not NCVEC, so NCVEC
> cannot impose "conditions" on participation. The FCC rules
> bind all VECs to cooperate in maintaining a question pool
> for each written examination element. A few VECs, even a
> majority of VECs, cannot unilaterally create a corporation
> as a mechanism for maintaining the pools and then exclude
> other VECs who do not choose to participate in that corporation.
> ARRL is not alone in choosing to not participate in the
> corporation, but even if they were, it would make no
> difference.
> By the way, since the question pools are public, there is no
> particular advantage to a publisher to be on the committee. You
> and I could publish study guides just as easily as ARRL or W5YI.
> With your brains and my looks, we would corner the market.
>
> --
> 73, de Hans, K0HB
>
> --Support your local Amateur Radio clubs.The ARRL was never asked to "pledge allegiance"
to NCVEC, they were
invited to place a member on the board, they declined and asked NCVEC,
Inc not to talk to their employees nor take any action that might imply
that the ARRL was party to NCVEC. Given this edict from the ARRL, NCVEC
had no choice but to sever its tied with the ARRL employee who was on
the QPC

73

Scotty

3129. Need QSL info for ET3AA (29Oct95),PY0FF (25Feb96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-03 00:00:00 UTC
From: "Arkady I. Voloshin" <root@remo1.saratov.su>
Message-ID: <ABrgKEnieR@remo1.saratov.su>
Source record: 229850

Hi all !

Help me please for the QSL-info in subj.
Thank you in advanced!

73! Arkady/UA4CC

3130. Cheapest way to get 15xMhz Synth Handheld?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-03 00:00:00 UTC
From: Sara Roberts <sara@x-ferret.demon.co.uk>
Message-ID: <825836832snz@x-ferret.demon.co.uk>
Source record: 229851
Cross-posted to: alt.radio.free,alt.radio.scanner.uk,aus.radio,rec.radio.amateur.misc,rec.radio.cb,uk.radio.amateur

What is the cheapest way to get a handheld that can give me around 5W on
15xMhz? Looks like purchasing an Amateur Radio and then performing a mod.

Where can I find out about Mods and which are the suitable radios?

Regards,

Sara.

PS I am having difficulties with receiving news, please
could you copy your post to my mailbox, thanks.

--
._o
/ //\. Sara Roberts
\>> | sara@x-ferret.demon.co.uk
\\

3131. Need HELP from Syracuse, NY ham(s)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-03 00:00:00 UTC
From: white_hae@ccsua.ctstateu.edu
Message-ID: <1996Mar3.100537.1@ccsua.ctstateu.edu>
Source record: 229852

Hi
I will be moving to the Syracuse, NY area in June or July, 1996 to pursue
my Ph.D. in ecology. I am looking for some assistance from a Syracuse-area
ham in our search for somewhat rural rents within a 20-30-minute commute
range from the University. Comments on possibilities (such as towns
to check out, newspapers to subscribe-to, or more detailed info) would
be appreciated. Optimally, we would like a rent on a hilltop QTH :) so that
we will be able to pursue our VHF+ weak-sig interests...but we would be
happy with a landlord who would let us erect our 40'-tower, OR our
Butternut HF6V vertical and a wire antenna (our current landlord here
in Central CT allowed us to turn the backyard into an antenna farm :) but....
Any help, leads, ideas, warnings, etc. would be appreciated.
Thanks/73 de N1QVE, Harry

white_hae@ccsu.ctstateu.edu
harry@connix.com

3132. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-03 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Mar3.104411.115251@kuhub.cc.ukans.edu>
Source record: 229853

In response to VUBS79A@PRODIGY.COM --

To take your comment to its logical conclusion, we might say that ham radio itself is outdated. Remember that the main reason for the existence of amateur radio is to provide emergency communication as a public service. How do we measure up today against new technology that includes sat-com, gps, cellular (voice) and cellular (data), all of which can be used by the untrained during the same type of "emergency" situations that we might face as amateurs providing needed communication. Seems as if amateur radio may have just "lost its license" in the 90s. Do we exist today just for nostalgia reasons and CB-like operations on 75 and 160?

Don't get me wrong...I have an extra-class license, have been a ham since 1968, and really enjoy the snap-crackle-pop of old tubes, and still search for DX. How can we convince people that we still provide a service in return for the spectrum granted us?

Food for thought, or just playing devils advocate? You decide!

Bill
AA4FM/0
Eudora, Kansas, USA

3133. Re: KING TV (Seattle) attacks ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-03 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4hcps2$5t8@tune.cs.columbia.edu>
Source record: 229854

In article <DnowD9.FsI@eskimo.com>, Bruce Miller <brucem@eskimo.com> wrote:
>Following two message are provided for possible followup by those of us
>who might be willing to let KING TV know they are doing sloppy and unfair
>journalism. KING TV News (in Seattle) fax number is 206-448-4525.

Maybe Drew knows someone who can put a pin through their coax...

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

3134. IPS Daily Report - 03 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-03 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4hd8ri$lef@flare.syd.ips.oz.au>
Source record: 229855
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 03/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 03 MARCH AND FORECAST FOR 04 MARCH - 06 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 02 Mar
Daily Proton Fluence >1 MeV: 2.0E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.7E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
04 Mar 05 Mar 06 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 04 Mar: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 02 Mar
Learmonth 9 2222 3322
Fredericksburg 7 4
Planetary 5 3

Observed Kp for 02 Mar: 0100 0111

2B. MAGNETIC FORECAST
Date Ap Conditions
04 Mar 5 Quiet
05 Mar 5 Quiet
06 Mar 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
03 Mar Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
04 Mar Normal Normal Normal
05 Mar Normal Normal Normal
06 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
03 Mar 5

Observed Australian Regional MUFs:
Darwin: depressed 30% 00-06UT, then near predicted monthly
values.
Townsville:depressed 15-20% 00-06UT, then near predicted
monthly values.
Sydney, Hobart: near predicted monthly values.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
04 Mar 10 near predicted monthly values
05 Mar 10 near predicted monthly values
06 Mar 10 near predicted monthly values
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3135. Commercial Repeaters {Q}

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-03 00:00:00 UTC
From: padrino@ix.netcom.com
Message-ID: <4hb709$456@reader2.ix.netcom.com>
Source record: 229856

Cona person just go to the Ham Radio Supply Store and buy a commercially manufactured repeater? I understant these would probably be quite expencive, but not all of us are technically minded or interested in tinkering. I am mainly interested in 440m and UHF bands for this "open" repeater. My immediate area has only 2 repeaters serving it, and I am interested in sett9ing up a third with autopatch capabilities. Any help would be greatly appreciated.

Dave

3136. FCC PP-96-07

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <4hfn1h$7d7@news2.realtime.net>
Source record: 229857

March 1, 1996

Before the
Federal Communications Commission
Washington, DC 20554

Comments In the matter of)
FCC Plans and Policy Docket)
96-07) PP 96-07
)
)

COMMENTS:

Functions which could be privatized

All responsibility for Amateur and Commercial testing should be completely turned

over to the National Volunteer Examiners who have formed a corporation to handle

this process. The organization is NCVEC, Inc. organized under Article 501(c)3 of

the Internal Revenue Code as a non-profit corporation. This would remove the

workload concerning any oversight and testing from the FCC. The FCC should

retain licensing responsibility.

Burdensome Rules

1. FCC should relax the rule that requires separation of Amateur testing and

Commercial testing, i.e. separate rooms and separate testing teams. This requirement

puts a tremendous burden on the testing team who are all volunteers. When the FCC

was handling all testing they did not impose such a rule on themselves.

2. Eliminate International Morse Code requirements above 5 WPM and make 15

WPM, 20 WPM and 25 WPM plus (+) an endorsement to the license of any

Comments PP Document 96-7
Jim Wills
Page Two

operator class license. This should satisfy the "old CW heads" and still allow

licensees with no interest in CW to obtain higher class licenses. To my knowledge

we are the only Federal service still requiring proficiency in International Morse

Code.

FCC Filings and Comments

The FCC should join the new age of communications by allowing reception of

Filings, Comments and Petitions by e-mail, floppy disk, FAX or other data

communications methods. This would eliminate the need for handling so much paper

on both input and output ends, thus preserving our natural resources and relieving an

unnecessary burden on the already overloaded postal service.

Customer Service

The FCC should publish e-mail addresses for its personnel in an on-line phone book.

This would allow direct access to personnel concerned, to answers questions quickly.

At present the FCC answers correspondence in 30 to 90 days if at all.

Internet

1. The Internet is not broken and does not require fixing by the FCC. Abandon all

research on suggesting to Congress ways and means of taxing the Internet. It is not

the FCC's or any other branch of government's responsibility to concoct new and

innovative ways of taxing everything. Your primary mission is to serve, not tax. "If

you want to kill something, tax it." Internet users are already paying several state and

local taxes on their telephone service plus sales tax on the service itself here in Texas.

2. The FCC should cause Congress to enact severe prison penalties for anyone

authoring, or knowingly and willfully spreading computer viruses by any data means

whatsoever. This would be a more responsible and noble goal for the FCC to pursue

rather than trying to tax the Internet.

Jim Wills N5HCT
Extra Class Operator
2101 Clubview Dr.
Tyler, TX 75701
903-597-7656

3137. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <4hdj6d$t9g@ram2.ramlink.net>
Source record: 229858

In message <313792BA.BD5@iquest.com> - Scotty Neustadter
<scotty@iquest.com>
writes:

:>The ARRL explicitly wrote to NCVEC telling them to ....
:>"kindly rescind any and all references to the Leagues's participation
in
:>the NCVEC, Inc. and refrain hereafter for any indication in any
:>documents or in any remarks of officers or directors of the NCVEC,
Inc.
:>which would lead anyone to conclude that the League is a participant
in
:>the NCVEC, Inc. The would include reference to the participants in
the
:>NCVEC in FCC pleadings or other correspondence."
:>
:>If NCVEC complies with this request, how can a member of the ARRL
staff
:>be on the QPC committee? The membership is public -- I know I'm one
of
:>the members

This isn't an issue of organizations or anything else ... the FCC
established
the QPC and it *IS NOT* a function of NCVEC, Inc. In its charter, the
FCC
required that the QPC be open to participation by ALL (accredited)
Volunteer
Examination Cooridnators and by incorporating the organization, NCVEC,
Inc.
effectively precludes participation by the *ONE* VEC which coordiantes
nearly 2/3 off all examinations.

I am not an appologist for ther ARRL, but in this case they are right.
The
question pool process has been hijacked by a group of minor players and
the
Commission should either demand that NCVEC, Inc. participate in a truly
independent QPC or revoke the accreditations of the members of NCVEC,
Inc.

Seats on the QPC should be apportioned based on the number of
examinations
a particular VEC coordinates. Those VECs who coordinate only a hand
full

of exams a year in a limited geographical area should not be permitted
to
hold the whole process hostage to their personal political adgendas.

73,

--
... Joe Subich, AD8I
(subich@ramlink.net)

3138. FS : AZDEN PCS-7500H 6 meter mobile - $275.00 !

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <Dnq30D.49M@news2.new-york.net>
Source record: 229859

AZDEN PCS-7500H 6 meter mobile rig, MINT, in box with factory packing, manual, hardly used. $275.00 shipped tp 48. COD $5.00 extra. E-Mail if interested.

3139. FS : MOTOROLA 800 Mhz commercial grade Yagi Antenna

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <Dnq335.4Eo@news2.new-york.net>
Source record: 229860

Motorola 800 Mhz commercial grade yagi antenna, excellent condition,
TX and RX..N connector. $35.00 shipped to 48. E-Mail if interested.

3140. Need manual for TS-520

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: Mike - KB9LPJ <imrikfam@win.bright.net>
Message-ID: <4hfthc$jp1@bucky.win.bright.net>
Source record: 229861

TNX for reading this.

I would like to know if anyone has a manual for
a Kenwood TS-520 that they would be willing to
part with.
Or if they could steer me in the right
direction so I could get myself one.

Many TNX

73's >> Mike - KB9LPJ

3141. Amateur Radio: Changes to Elmers Resource Directory

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/diff-1-825930065@gonix.com>
Source record: 229862
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/diff
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

(Note: This difference file is taken from the list body only.)

diff -bBcdisw (last month's) (this month's)

*** list.body.old Mon Feb 5 12:19:33 1996
- --- list.body.new Sat Mar 2 16:11:44 1996
***************
*** 786,794 ****
Gary Coffman KE4ZV

! Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
! Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
! 534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

GRAPES 56 KBAUD PACKET RADIO MODEMS
- --- 786,794 ----
Gary Coffman KE4ZV

! Gary Coffman KE4ZV | You make it, | Due to provider problems
! Destructive Testing Systems | we break it. | with previous uucp addresses
! 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

GRAPES 56 KBAUD PACKET RADIO MODEMS
***************
*** 1139,1145 ****

For more information about rec.radio.info, see:

- - * http://www.smartpages.com/faqs/radio/rec-radio-info/top.html
* ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
* news:rec.radio.info
- --- 1139,1144 ----
***************
*** 1618,1625 ****
users.
```

```
Submissions welcome. Send to incoming@grafex.sbay.org.
- -
- - HAM-server URL: http://www.kchamnet.com/~harding/
------------------------------------------------------------------

Ed Hare KA1CV
- --- 1617,1622 ----
***************
*** 1841,1846 ****
- --- 1838,1861 ----
- I -
------------------------------------------------------------------

+ Michael Ihry AC5CT
+
+ mihry@topher.net
+
+ +1 903 883-3789
+
+ AREAS OF EXPERTISE:
+
+
+ * Electronics in General
+ * Antennas
+ * Towers
+ * CW to 20 Meters
+ * Computers and Computer Programming
+
+
+ ------------------------------------------------------------------
+
Carl Ingerson N1DXM, NNN0HLC

cingersn@bdam.win.net
***************
*** 2283,2289 ****

Alexis Leynes K9KYJ

! aleyne1@icarus.cc.uic.edu

PERSONAL AND YOUTHNET NEWS HOME PAGE:

- --- 2298,2304 ----

Alexis Leynes K9KYJ

! aleyne1@uic.edu

PERSONAL AND YOUTHNET NEWS HOME PAGE:

***************
*** 2291,2298 ****
```

```
600 S. Halsted, Suite 3020
Chicago, IL 60607
! H: +1 708 612-9306
! W: +1 312 996-3016

FCC Technician License Since Feb. 1991
Certified Phlebotomist with the
- --- 2306,2314 ----

600 S. Halsted, Suite 3020
Chicago, IL 60607
! H: +1 312 326-3739
! Voice-Mail: +1 708 612-9306
!

FCC Technician License Since Feb. 1991
Certified Phlebotomist with the
***************
*** 2306,2312 ****
EDITOR-IN-CHIEF, YOUTHNET NEWS

Youthnet News is an amateur radio informational service for the young
! radio amateur operator. It is periodically posted to

news:rec.radio.amateur.misc
news:rec.radio.info
- --- 2322,2330 ----
EDITOR-IN-CHIEF, YOUTHNET NEWS

Youthnet NEWS is an amateur radio informational service for the young
! radio amateur operator. All Rights Are Reserved 1996.
!
! It is periodically posted to

news:rec.radio.amateur.misc
news:rec.radio.info
***************
*** 2401,2406 ****
- --- 2419,2433 ----
address above. This service is offered presently at no charge.
---------------------------------------------------------------

+ Sandy Lynch WA6BXH/7J1ABV
+
+ slay@netcom.com
+
+ INFORMATION ABOUT FOREIGNERS OPERATING IN JAPAN
+
+
+ ----------------------------------------------------------------
+
- M -

---------------------------------------------------------------
```

```
***************
*** 2699,2705 ****

Available from:

- - * http://www.smartpages.com/faqs/radio/ham-radio/faq/top.html
* ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

- --- 2726,2731 ----
***************
*** 2810,2815 ****
- --- 2836,2850 ----
will ship COD at additional postage costs.
-----------------------------------------------------------------

+ Antenen Pascal HB9IIB
+
+ pantenen@worldcom.ch
+
+ AUTHOR, SWISSLOG HAM RADIO LOG PROGRAM
+
+ http://www.worldcom.ch/business/swisslog/swisslog.htm
+ _________________________________________________________
+
Bruce Perens AB6YM

perens@hams.com
***************
*** 3058,3066 ****
(still am an interested contact for this resource, though)
* Raw Data:
+
- - http://www.smartpages.com/faqs/radio/ham-radio/hams-on-usenet/
- - top.html
- - +
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/hams-on-u
senet/
+
- --- 3093,3098 ----
***************
*** 3470,3475 ****
- --- 3502,3524 ----
http://www.cba.uiuc.edu/~rtaylor/fish/fish.htm
-----------------------------------------------------------------

+ Patrick Tice WA0TDA
+
+ handiham@mtn.org
+
+ Voice: +1 612 520-0511
+ FAX: +1 612 520-0577
+
```

+ MANAGER, COURAGE HANDI-HAM SYSTEM
+
+ I have information pertaining to Amateur Radio and physical
+ disabilities or sensory impairments, such as blindness.
+
+ Visit us on the World-Wide Web:
+
+ http:/www.mtn.org/~handiham/
+ ____
+
Bob Tidd KJ6CS

inp@violet.berkeley.edu
****
*** 3586,3591 ****
- --- 3635,3681 ----

Please direct all FAQ submissions, feedback, and administrivia to
ukfaq@topsy.demon.co.uk.
+ ____
+
+ Dr. Simon Twigger AA9PW/G1SNT
+
+
+ ---
+ Dr. Simon Twigger Tel: +1 414 456-8485
+ Medical College of Wisconsin Fax: +1 414 266-8497
+ 8701, Watertown Plank Road Email: simont@post.its.mcw.edu
+ Milwaukee, WI 53213
+ WWW: http://www.biochem.mcw.edu/Postdocs/Simon/index.html
+
+ "Why don't you just make 10 louder?"
+ (Spinal Tap)
+ ---
+
+ Having recently discovered the joys of Perl and CGI on the WWW, I
+ decided to get into the swing of it by coding a WWW page where one can
+ take practice Amateur Radio Exams. The page is now complete and has
+ all five examinations along with figures (including Extra).
+
+ The results are displayed question-by-question and then broken down by
+ subelement so that you can see which areas need extra study.
+
+ I am also saving the results from each examination taken so that one
+ can get some idea of the relative success rate for each Exam and
+ subelement. This may provide some interesting information as time goes
+ by.
+
+ The page can be found at:
+
+ http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html

```
+
+ I _think_ it should all work as expected but I welcome any reports of
+ bugs and/or suggestions!
+
+ I hope this is of use to people interested in upgrading.
+
+ PS: If the page is slow, or not to your liking, try Ham Exam at:
+
+ http://w5ac.tamu.edu/ham-exam.html
```

```
- U -

- --
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMToBmSROYYq72ea1AQF/VgQAqTSpiGBHf1EOOL5bFIOj30VlsJB8lpYA
SAg8PcUybpWMe8y7Xxa00Ggur+eRkZiu6B4E/oe0THUn6mNkAo0fM++vjkZhnijp
91ecvcgNA1H2qaIwjUJj8bXuMg+NDFkJmwo1WIQxFDV40e1YiXksP6q8slr4D9P/
11scLwHd5jI=
=RsvG
-----END PGP SIGNATURE-----
```

3142. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-825930015@gonix.com>
Source record: 229863
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/admin
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS LIST INFO AND ADMINISTRIVIA

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via the Internet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at designated World-Wide Web Servers (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse-click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII. The URL format is easily

mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port 5555 (if the standard Gopher port of 70 was used, the ":5555" part would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with callsign.cs.buffalo.edu via non-standard port 2000 (if the standard Telnet port of 23 was used, the ":2000" part would be replaced by ":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all http: URL's in this directory also have corresponding ftp: or gopher: URL's).

For more information about URL formats, see:

ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://www.w3.org/hypertext/WWW/Addressing/Addressing.html

Disclaimer: While I have personally confirmed the accuracy of all URL's through the Lynx WWW client, any referenced documents external to this document are subject to future changes beyond my control. In addition, with networks and their administration being what it is, many services with up-to-date URL's may be temporarily unreachable. Please consult with your local gurus, consulting staff, or help-desk to confirm that it's a non-local problem, then ask the Elmer him or herself (me in the case of URL's which appear outside of individual entries). The currency and accuracy of URL's should be at least no worse than that of the Elmers entries themselves (which are each individually confirmed by me every 2 years, and updated within 1 month on request of the Elmer).

A Brief Historical Overview:

If there is any one constant in the changing state of the communications art, it is that "Hams" (Amateur Radio Operators) have always been on the forefront of it. Rumors abound where the term "Ham" came from. Some of the more amusing are described in the list of Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and-forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and

years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is an Internet Elmer?

With the ever-widening scope of the Internet, the amateur radio newsgroups on Usenet, and now the World-Wide Web, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area(s) of expertise. URL-format pointers to resources they maintain, such as WWW home pages or FTP archives, would also be quite welcome. The list has gotten large enough that there should be plenty of suitable examples to model your entry after. If you need some further assistance formatting your entry, drop me a line and tell me a bit about yourself. Ironically, sometimes the best Elmers write to me saying, "I'm not an expert, but..."

I have set up an administrivia mailbox for correspondence related to this list (elmers-request@gonix.com, the default Reply-To: of this message). I would prefer that all such correspondence be directed to that address. In addition to saving it into a special folder, my incoming E-mail filter will also send you an automated return-receipt. While I can guarantee that I will read all mail sent to elmers-request before the next month's posting of the list, mail sent to pschleck may not necessarily get reviewed for some time (although all E-mail sent to me is certainly read with interest *eventually*).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?

There are currently 6 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]," "Amateur Radio: Elmers Resource

Directory [*-*]," and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly, as well as keep all parts under the 64K message limit for Usenet, requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

+ news:rec.radio.amateur.misc
+ news:rec.radio.info
+ news:rec.answers
+ news:news.answers

on the first Monday of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles) in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

+ ftp://ftp.cs.buffalo.edu/pub/ham-radio/
+ ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/
+ ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/list/part3
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail
within 24 hours (the mail-server uses batch priority to reduce
system demand).

5. Internet Gopher: The latest copy of the list should be available
from the following Gopher sites:

+ gopher://jupiter.sun.csd.unb.ca/
+ gopher://gopher.univ-lyon1.fr/
+ gopher://ftp.win.tue.nl/
+ gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be
available from the following WWW sites (In addition to enabling
the Elmers List to be viewed as hypertext, the site marked with an
asterisk also offers WAIS index searching by keyword):

+ http://www.gonix.com/pschleck/elmers/
+
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.mi
sc.html
+ http://www.cs.ruu.nl/cgi-bin/faqwais *

(Note: Because of maintenance problems - FAQ documents not being
promptly updated in particular - the sites at Ohio State and Smart
Pages are no longer recommended for accessing a current copy of
the Elmers List and have been removed from the above list.)

see also the newsgroups under comp.infosystems.www.* (I haven't
listed URL's for all of the newsgroups under this hierarchy as
there are now about a dozen of them (!!!).)

How may I contribute to the Elmers List?

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users,
for making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMToBhiROYYq72ea1AQFCpAP+PSi2paj7mSN4TxHfbJbmE3z7LCQaFf0k
YYzet8cIwfhRLjpa+SLRZRwQusjl9Ytz+mU7jZsxm90jg+UFj3UXGiCqIXtUxEr2
clryv1cW95MqJ9Vnz9kc2OTMqsFX0J0V+BwlqNLz45b7BYzD61Lj8kmXkilV1IhZ
Ri9h5fxw/A0=
=oEUX
-----END PGP SIGNATURE-----

3143. Amateur Radio: Elmers Resource Directory [A-F]

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part1-1-825930023@gonix.com>
Source record: 229864
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part1
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS RESOURCE DIRECTORY

More information about this list can be found in the companion posting
to this file, "Amateur Radio: Elmers List Info and Administrivia."

73, Paul, KD3FU

- A -

John Ackermann AG9V

jra@lawdept.daytonOH.ncr.com -or- jra@ag9v.ampr.org

My primary interests are in packet radio network building
(particularly higher speed stuff) and TCP/IP. I've got quite a lot of
info on using the Kantronics D4-10 19.2kB radios, as that's the
hardware we've been struggling with here.

TAPR (Tuscon Amateur Packet Radio) has formed a special interest group
to discuss issues of regional packet networking (Net-SIG). As a
result, the TAPR net-sig mailing list was born, and is now ready for
operation.

This list is <not> intended to replace any of the existing
packet-related mailing lists. Its purpose is provide a medium for
communications among those interested in packet radio networking, both
dealing with technical issues and political/regulatory ones. We'll
discuss things like how the potential 219MHz band will fit into the
networking picture, how to link areas using different networking
schemes, how to set network parameters, etc. The list's charter will
be posted there regularly.

The address of the list is net-sig@tapr.org and you can subscribe by
sending mail to listserv@tapr.org with the text "join netsig".

Apart from subscribing to the list, you can contact me for further
details about the Net-SIG (including upcoming conferences).

JOINT AMPR.ORG IP COORDINATOR FOR OHIO SUBNET (44.070.XXX.XXX)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(see also Tony Schliesser)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Chuck Adams K5FO

adams@sgi.com

MAINTAINER OF STANDARDIZED INFO SHEETS ON QRP RIGS

They are available from the QRP-L WWW Pages at:

* http://ncc1701-d.cc.nd.edu/qrp-l/index.html
* http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

OWNER OF QRP-L MAILING LIST

The QRP mailing list is open for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building, etc.

This list was started by me with an announcement on the rec.radio.amateur.misc USENET group in early 1993. Bruce Walker, WT1M, maintained the mailing lists and FTP area from then through August 1994 on a system at Thinking Machines Inc., think.com. Then it was moved to qrp-l@netcom.com until May 14th, 1995. Thanks to Mike Ardai, N1IST, for all his hard work during the time that QRP-L was on netcom.com.

I am still the keeper of the non-electronic archives, including copies of some schematics, etc. Contact me directly or watch this list for more info.

To subscribe, send E-mail to:

listserv@lehigh.edu

and in the body of the message, write:

SUBSCRIBE QRP-L your_name your_call

where "your_name" is your real name, and "your_call" is your callsign, if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

A welcome message with more detailed help will follow shortly.

To unsubscribe, type:

UNSUBSCRIBE QRP-L

Edward Addy KE0EG

eaddy@nacec.org

EXECUTIVE DIRECTOR, NORTH AMERICAN CENTER FOR EMERGENCY COMMUNICATIONS

After a large disaster strikes your community and your family, I am sure you will agree that its a little late to start building a massive rapid response, emergency communications system supported by thousands of people within companies, organizations and serving as volunteers to provide essential support services.

We are the North American Center For Emergency Communications Inc. (NACEC), a federally-registered non-profit organization serving North America since 1992. We have been developing a system that merges many different technologies to create a unique, high-capacity, rapidly-deployable solution to the problem of communications outages and shortages that occur following a large disaster. Our volunteer network in using the Internet as its communications backbone, is itself using one of the many technologies employed in NACEC's overall solution.

To help ensure the greatest possible effectiveness in as many communities as possible throughout North America, we are developing a very large volunteer network of community volunteers (Community Ambassadors) who work with our staff and their local communities. If you are community active and are interested in helping, we need your help, NOW. Please, don't wait until disaster strikes, help us to be prepared and be ready to assist your community.

The more communities that are represented by our volunteer network, the more effective we can be in disaster preparedness, emergency operations and in the area of emergency and military family message handling and delivery.

As a NACEC volunteer (Community Ambassador) you will assist with the movement of information that is vital to the continued success and growth of this organization and the survivability of your family and your community following a large disaster.

This project is growing rapidly, as we locate and add new dedicated volunteers from as many communities as possible from across North America. I hope you will join us in making this organization a

success.

To find out more about how you can get involved in this project and use your Internet skills to help your community, please review the information that is in our WWW Homepage area which can be found at:

http://www.nacec.org/

An electronic volunteer application form can also be found there as well. Should you have any questions, please address them to my E-mail address above.

Steven C. Affens K3SA

k3sa@access.digex.net

http://www.access.digex.net/~k3sa/

CHECK OUT THE NEW CQ CONTEST WEB SITE:

http://www.access.digex.net/~cqmag/cqtest.html

David Alexander KG7ZQ, NNN0IID

dalex@eskimo.com

NAVY MARS

David Andrews ZL2SX

andres@kai.ee.cit.ac.nz

I have been involved with the Amateur Radio International Travel Host scheme. I also chair the NZART Frequency Management and Technical Advisory Group, which is responsible for all repeater coordination and band-planning (LF, MF, HF, VHF, UHF, and above) in New Zealand. I would be pleased to answer any queries with regard to reciprocal licensing or frequency coordination that may arise.

Jeff Angus WA6FWI

jangus@skyld.grendel.com

I run NOS as a tcp/ip <--> AX.25 mail bbs gateway. I also run a few nodes, And, I have successfully installed UUPC/extended 1.11k and SNEWS for those MS-DOS afficionados out there. SCO-Unix tcp/ip and sendmail coming soon!

AMPR.ORG IP COORDINATOR FOR CALIFORNIA - LOS ANGELES COUNTY (44.016.XXX.XXX)

Hardware, software and wetware questions answered either with correct answers or the name of someone who does know.

To contact: J. Angus PO Box 4425 Carson, CA 90749-4425 USA
Or Phone +1 310 324-6080 all day monday, 7 am - 10 am tuesday through friday, 7 pm - 11 pm tuesday through thursday.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Mike Ardai N1IST

n1ist@netcom.com

BOSTON AMATEUR RADIO CLUB WEBMASTER

http://www.barc.org/barc.html

MAINTAINER OF THE FOLLOWING BOSTON AMATEUR RADIO CLUB MAILING LISTS:

* newsline-list (Amateur Radio Newsline)
* w1aw-list (ARRL Official Bulletins)
* letter-list (ARRL Letter)
* ky1n-list (KY1N VEC listing, Local Eastern MA VE sessions)
* barc-list (Boston Amateur Radio Club mailing list)
* barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
* fieldorg-l (ARRL Field organization discussions)
* ham-tech (Untamed technical discussions about the hobby)
* fox-list (Fox hunting (Radio direction finding))
* arrl-exam-list (amateur radio license examinations scheduled in the US and in some foreign areas.)
* arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
* arrl-nediv-list (Announcements from the director of the ARRL NE division)

To join any or all of the above:

Send a message to:

majordomo@netcom.com

In the body of the message, type:

subscribe list_you_want

- B -

Rob Bellville N1NTE

Rob's cobWeb Page

Rob Bellville, N1NTE | <bellvill@bellville.ultranet.com>
PO Box 515 | Got an old PC or Mac? Millbury Schools
Millbury, MA 01527 | are looking for donations dead or alive!

Technical Supervisor, Millbury Public Schools
Computer Technology and Radio Communications Consultant
*** World-Wide Web Creation Services - Business and Individual ***
---

* Experience:
+ Computer Networking Hardware Technical Engineer (Yuck!)
+ Computer Education and Technology Consultant (PC/Mac HW & SW)
+ K-12 Computer Educator/Instructor/Technician in a public
school
+ Two-way Radio Consultant
+ NetRead(tm) author (Articles via Internet)

* Interests:
+ VHF/UHF simplex
+ Duplex and simplex repeaters
+ Remote Bases
+ 6M - AM/SSB/FM
+ 2M - AM/SSB/FM/Packet
+ 440 Mhz FM
+ Would try 1.2GHz if there was any local activity!
+ VHF/UHF QRP
+ Fixing radios old and new
+ Setting up a packet radio file server (ROSErver)
+ Internet - Usenet newsgroups, FTP, etc...
+ Scanners, SWL, and making CB radio useful again
+ PC and Mac computers - hardware and software
+ Communications for neighborhood crime watches
+ Caching radio equipment for that *special* occasion

I also maintain the following radio-related Web pages:

Scanner:
http://www.ultranet.com/~bellvill/scanner.html

Ham Radio:
http://www.ultranet.com/~bellvill/ham.html

CB Radio:
http://www.ultranet.com/~bellvill/cb.html

Please feel free to contact me either by E-mail or US Mail. Will be
happy to share the knowledge!

Maurizio Bertolino

I121171 Maurizio Bertolino - Short Wave Listener - Italy
SWL Manager of A.R.I. (Italian Amateur Radio Association)
Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
E-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)

- ------->> http://promet12.cineca.it/htdx/index.html <<---------

NEWS, INFO, RUMORS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

in English Version and Italian Version

Same server of the IK4LZH site for QSL MANAGERS.

I am an IOTA chaser, I work DX and I join contests. Actually I'm in
love with RS sats and DOVE telemetry. I'm the Shortwave Listening
(SWL) coordinator of the Italian Amateur Radio Association and I have
a regular SWL page in their official magazine Radio Rivista. Recently
I joined the 425 gang that produces the 425 DX News bulletin. I
translate it into English and send it to many DXers via E-Mail. I also
maintain a WWW page to provide the bulletins graphically with previous
numbers and more to come. I've been an SWL since 1974 when I received
a receiver as gift from my parents. Now I'm 36 and I'm running also a
free BBS devoted to HAM/SWL.

Jon Bloom KE3Z

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

QEX EDITOR

DIGITAL SIGNAL PROCESSING (DSP)

COLLECTING INFORMATION FOR THE NEXT ANNUAL ARRL COMPUTER NETWORKING
CONFERENCE:

http://www.tapr.org/tapr/html/dccconf.html

For information about the ARRL info server, send E-mail to
info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP
Archive and David Newkirk's entry for information about the ARRL
World-Wide Web Home Page.

Rich Bono NM1D

Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

AUTHOR OF THE FOLLOWING MS-DOS HAM PROGRAMS:

* AutoExam - Examination simulator and study aid
* AutoCW - Morse Code practice program
* DOSGATE - allows users to run programs on your PC remotely
(AutoExam compatible)
* AutoCall - Allows use of the Buckmaster HAMCALL CDROM online
callbook with DOSGATE
* AutoFax - Allows reception of weather fax using Kantronics TNC's
* SeeSats - Real time satellite tracking (text only), DOSGATE
compatible

Most of these programs are available via anonymous FTP from:

* ftp://oak.oakland.edu/SimTel/msdos/hamradio/
* ftp://wuarchive.wustl.edu/systems/msdos/msdos/hamradio/

or write me at:

7 Redfield Circle
Derry, NH 03038

and enclose:

* A FORMATTED high density diskette (either 1.44 MB or 1.2 MB; 3.5"
or 5.25").
* A Self Addressed STAMPED return diskette mailer.
* A note explaining that you want a copy of AutoExam and/or AutoCW
(or one of the other programs).

I am always receptive to individuals interested in maintenance,
enhancements, and non-commercial distribution for these shareware
programs.

Devon Bowen KA2NRC

bowen@olsen.ch

MAINTAINER OF THE REC.RADIO.AMATEUR.* SUPPLEMENTAL ARCHIVES AVAILABLE FROM:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/

MAINTAINER OF THE INTERNET HAM RADIO CALLBOOK SERVER AT:

telnet://callsign.cs.buffalo.edu:2000/

For further information about the Callbook Server, please consult the
server's help facility, the rec.radio.amateur.misc FAQ, or additional
server documentation at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

Well, I've been talking about it for years. Those of you that have talked with me via E-mail know that. But this time I've actually started on my rewrite of the callsign server at Buffalo. And I've finally got a design that I'm happy with. The new searching capabilities are going to be *much* improved over the current system. I'll be getting rid of the bugs in the current telnet system and making it available to more people. Also coming is a WWW front-end for web surfers. Time to step into the 90s.

Part of the rewrite is an entire reorganization of the database look-up system. The old system was very specific to the FCC database format because that's all that was available when it was written (yes, the server is very, very old). But now there are a number of databases floating around the net for different countries and I am rewriting the system to be more flexible and to accommodate a variety of formats and search types.

In doing so, I'll have the ability to add data for many more countries. That is, of course, if I have the data. In order to do this I need help. I need to get in touch with all people that have access to databases from countries other than the US. The more up-to-date these databases are, the better. If you have access to a database and would be willing to donate a copy to the callsign server for everyone to use, please contact me. A lot of people would genuinely appreciate it.

The callsign server has become remarkably popular on the net and this has happened because the community has contributed so much to it over the many years it's been running. I have heard stories of reunions with old classmates, stories of silent-keys that have been remembered, and stories from blind hams doing simple look-ups of other hams, all possible because of the server. Congratulations to the community for making this system so useful.

Look for the new server in two or three months. Until then you can access the current one.

Please direct all other feedback, submissions and administrivia regarding these services to my E-mail address above.

John M. Brewer WB5OAU

John M. Brewer WB5OAU "there's a reason the reset button
johnmb@nando.net on a PC is on the front panel."

WIRE ANTENNAS, RESTORATION, OPERATION AND PARTS/TUBES SUPPLIES FOR MOST
40'S-70'S VINTAGE GEAR.

Ian Brothwell G4EAN

ibx@cs.nott.ac.uk
AX.25: G4EAN@GB7BAD

SECRETARY, BRITISH AMATEUR RADIO TELEDATA GROUP (BARTG)

(an organization for radioteletype (RTTY) and similar modes)

BARTG WORLD-WIDE WEB (WWW) HOME PAGE:

http://cs.nott.ac.uk/~ibx/BARTG/

(may move to another location in Summer 1996)

BARTG ANONYMOUS FTP SITE:

ftp://ftp.cs.nott.ac.uk/bartg/

Most of the information is about BARTG itself, but you'll also find
the GB2ATG news and BARTG contest info.

Alan Brubaker K6XO

alan@es.com

* HF Antenna Systems
* Contest Operating
* General HF Operations
* Propagation

Tom Bruhns K7ITM

tomb@lsid.hp.com

* Electronic Circuits
* Antennas and Transmission Lines

My electronics expertise is mostly analog, but I have some insights
into DSP applications that can do better in what used to be the analog
dominions. I can be of the most help with low-frequency analog stuff,
particularly measurements and low-level/low-noise/low-distortion
applications. I breadboard with IC's, discretes, and surface mounts
(which I prefer to use now, as surface mounting requires less drilling
of PCB boards once they are etched). My electrical engineering
education (Ph.D.) emphasized control systems. I also have a clear
understanding of transmission line measurements and behavior (a
personal research interest for the last 25 years or so).

Barry Buelow WA0RJT

Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM

The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest
Group (BBSSIG) is sponsoring a working group to generate and
distribute a series of information bulletins which will serve to
instruct packet radio users in a variety of areas. These bulletins

will be distributed via the packet network and can be retained at each BBS in a file area. An index will be provided to allow users to find information they desire.

If you are interested in actively participating in this effort and can work on a collaborative effort, please speak up. Send a message to my E-mail address above.

[Editor's Note: As this project is still very much a work in progress, and its eventual products will certainly be made available via several information sources (including the Internet) as soon as they are completed, I'm sure Barry would appreciate it if only serious volunteer contributors contacted him at this time.]

- C -

Rusty Carruth N7IKQ

Rusty Carruth aka N7IKQ aka rusty@indirect.com (NIC: RC541)

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

I'm willing to act as a reference for anyone wanting info on getting tapes (especially Callsign tapes) from the Department of Commerce National Technical Information Service (NTIS) or wanting other info on callsign-project related stuff.

One of these days I'll actually be around for the un-net! I promise, really!

My job is currently System Administrator for a large Unix site so I know a little bit about day-to-day Unix operations and Unix installation :-) I also have much experience with constructing E-mail paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software interfacing and machine control.

Rob Cartier KD1JG, AAR1FU

robcartier@aol.com
rob.cartier@starfleet.its.snetlink.com

AX.25: KD1JG@W1EDH.CT.USA.NOAM
MARS AX.25: AAR1FU@AT1TCT.CT.RGN1.CONUS.NOAM

112 Fieldbrook Road
Middletown, CT 06457-1756
+1 203 771-7027 Work
+1 203 632-9055 Home

CONNECTICUT DIRECTOR FOR EMERGENCY OPERATIONS, ARMY MARS

I also run a full-service MSYS BBS and have close ties with the other services in my state.

L. B. Cebik W4RNL

L. B. Cebik, W4RNL /\ /\ * / / / (Off) +1 615 974-7215
1434 High Mesa Drive / \/ \/\ ----/\--- (Hm) +1 615 938-6335
Knoxville, Tennessee /\ \ \ \ / / || / (FAX) +1 615 974-3509
37938-4443 USA / \ \ \ \ || cebik@utkvx.utk.edu

MAINTAINER OF LIST OF PERIODICALS OF INTEREST TO QRP ENTHUSIASTS, ELECTRONICS BOOKS OF INTEREST TO QRP ENTHUSIASTS, AND ANTENNA BOOKS OF INTEREST TO QRP ENTHUSIASTS

Available from the QRP-L WWW Page at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html

Since QRP-L has moved to lehigh.edu, the articles will also appear at this address on or about June 1, 1995:

http://www.lehigh.edu/lists/Archives/qrp-l/

(Note: the "A" in Archives is capitalized.)

Please direct all submissions, feedback, and administrivia for these articles to my E-mail address above.

I serve as an Educational Advisor to ARRL and hence fall within the loose bounds of their field organization. I know something of the fundamentals in electronics, having written the current Chapter 6 of the 1995 ARRL Handbook, and something of antennas, with a series appearing in Communications Quarterly. I serve on the Board of Directors of 10-X International and maintain memberships in most of the QRP organizations, as well as the Quarter Century Wireless Association (QCWA). As to what I do not know, there are no limits.

I also know something of the craft of technical writing and editing, being director of Techwright, an occasional consulting operation in this field with my wife, Jean, N4TZP, who has been a technical editor and writer since 1980.

Arthur Chandler KO6OA

arthurc@crl.com

BayMOO, an all-text virtual-reality on the Internet (a form of Multiple-User Dungeon, or "MUD") has just completed an amateur packet radio simulation "room." This room can serve to help orient non-hams, or non-packet-operating hams, to some of the operating conventions and experiences of amateur packet radio networks.

BayMOO may be accessed from:

telnet://baymoo.sfsu.edu:8888/

When you log into BayMOO, just follow the instructions ("HELP," "MOVEMENT," and "HELP COMMUNICATION" will give you most of the basics.) To go to the packet radio simulation room, type:

@go Virtual Ham Central

You will need to contact "Akira" or "Dr.J" in the room to get transmission privileges.

You may use BayMOO with guest privileges by using your callsign as your guest login name (if you have one). If you want a permanent login, write to:

rk@world1.worldbit.com

giving your callsign as your username.

Mark Cheeseman VK2XGK

cheese@asstdc.com.au

MAINTAINER OF THE AUS.RADIO FAQ

A copy of the FAQ may be obtained from:

ftp://grivel.une.edu.au/pub/ham-radio/aus.radio/faq/australia

Please direct all feedback, submissions and administrivia to my E-mail address above.

Ken Chilton KA1TIH

53 Alan Road
Marlborough, MA 01752
chilton@emc.com
Design Engineer

* Amateur Qualifications:
+ Trustee of the Algonquin Amateur Radio Club Repeaters:
446.675 -- 223.86 -- 53.47
+ Assistant Radio Officer for the City of Marlborough Emergency Management Agency
+ NESMC Region 440 MHz frequency coordinator
+ Trained in Electronics Engineering, Electrical Engineering, Computer Sciences, Computer Programming, and Management
+ Knowledgeable in Rules, Regs, and interpretations

* Areas I am also interested:
+ Homebrewing
+ Repeater Hardware, Control, Operation
+ Packet (AX.25)

+ Net Control Operations
+ Electromagnetics and EMP
+ HF SSB and CW operating
+ Satellite and Shuttle operation
+ Amateur Television
+ Elmering new HAMs

Brian Cieslak AE9K

bcieslak@mkelan5.remnet.ab.com

RADIO SCOUTING MERIT BADGE ADVISOR

FIELD DAY OPERATIONS

(Our club, the W/K ARC, has finished first in Wisconsin in the 2A
Category for the last 10 years.)

Joe Cira KB6AXK

kb6axk@netcom.com

ARRL AFFILIATED CLUB COORDINATOR (ACC) FOR LOS ANGELES, CALIFORNIA

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Free access, 24 hours a day, at most popular modem speeds

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* VE exam and class lists for all of Southern California
* and much more...

Gary Coffman KE4ZV

Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

GRAPES 56 KBAUD PACKET RADIO MODEMS

I'm not an official representative of the Georgia Radio Amateur Packet Enthusiasts Society (GRAPES), but I am in contact with them, and have experience using their 56 kBaud radio modems. At the very least, I can forward requests I can't handle to the proper people.

The Proceedings of the 6th Computer Networking Conference has a paper by WA4DSY explaining the theory and practice of the 56 kBaud radio modem. (I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem, but there are better solutions. The Ottawa PI card and the Gracilis PacketTwin card are two good solutions. Of course they are PC bus cards. If you need standalone capability, the Kantronics Data Engine can handle it, as can the incredible Gracilis PacketTen. PacComm claims their new Sprint TNC can, too (PacComm now also manufactures the Gracilis cards under license and you can get them either from them or from Gracilis direct).

WA4DSY has interfaced raw telco codecs to the modems and done "digital voice" while mobile. It works quite well.

If you want information on the RF modem (full document sets are $20 US, creditable towards a later order) write to GRAPES at

GRAPES, Inc
PO Box 636
Griffin, GA 30224-0636

GRAPES is a volunteer networking organization. There's no phone number, and turnaround on info requests may be slower than when dealing with commercial outfits. Please cut the volunteers a little slack.

(see also Bob Merritt)

Derrick C. Cole KC4WEJ

dcc@ssds.com

I'm a Network/Systems Analyst with a national systems integration firm. My professional fortes are UNIX-based system administration, sendmail, TCP/IP-based ethernet network engineering, network systems security (including firewalls), and programming (primarily Perl and C).

I've had notable success dealing with issues surrounding PC's, DOS, Windows and various applications/protocol stacks, including PC-NFS and LAN Workplace.

I'm still clueless in the electrical/circuit department.

Steve Coletti

< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Ex-Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Notice: We no longer have a Fidonet Netmail address. >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
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RELAYER OF AMATEUR RADIO NEWSLINE BULLETINS

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Network. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline, and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

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Editorial comment, news items and all other business should be directed to

Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information:

* BBS Networks: RIME - RO mail to Steve Coletti, ->35 Others - Steve Coletti (within the conference)
* Online Services: America Online - tstader@aol.com (Terry Stader, Sysop) or wd0ako@rrnet.com (Dale Cary) Compuserve, Delphi, Genie -
~~~~~~

wd0ako@rrnet.com
* Usenet: news:rec.radio.info - david@stat.com (David Dodell, Moderator)
* File Requests: FidoNet users can Freq the latest edition of NEWSLINE from Joe Brown, KB2NBN 1:2625/111 or ftp://oak.oakland.edu/ - wy1z@ehrlichtronics.com (Scott Ehrlich, Boston ARC - librarian)
* Internet E-Mail: Send mail to listserv@netcom.com with the following commands in the body of the message (the subject is ignored) To subscribe:

subscribe newsline-list

To unsubscribe:

unsubscribe newsline-list

For more information:

help

* World-Wide Web: Coming soon.

Manual mailing lists are also maintained by bigsteve@dorsai.org for individual subscribers and by wd0ako@rrnet.com for BBS's and radio clubs that redistribute Newsline.

William (Bill) Coyle N3OGH

wcoyle@dccc.edu

AX.25: N3OGH@AA3CH.EPA.USA.NA

My primary experience is with HF communications, particularly with the Kenwood TS-830S and TS-940/AT. My preferred mode is CW, although I also use SSB. I have had experience with light service on both rigs (including the internal antenna tuner on the 940 and the tube finals on the 830). I have the service manual for the 940.

I am particularly interested in helping new hams design and set up HF stations with multi-band wire antenna arrays.

Other than HF, I am also involved in VHF and UHF, particularly 2 meters, and have recently gotten involved in packet radio (having gained some experience on the hardware end of setting up such a station).

- D -

Matthew A. (Matt) D Alessio KC6VIM

mattd@branson.org -- send here first, please!
mdaless@ocf.berkeley.edu

I cannot claim to be an expert in any field, but I did participate in SAREX as the project coordinator for our school (The Branson School) in the STS-64 mission. I will be happy to help anybody else who is interested in any and all aspects of the SAREX project. I also know a little bit about UNIX administration, but I find myself asking questions more often than answering them.

I am a high school senior, so my real area of expertise is getting young people involved in ham radio. I was a speaker at the Dayton HamVention Youth Forum, and am active in recruiting in my local community.

Jeff DePolo WN3A

- -=-=-=-

12341 Promenade Ln.
Creve Coeur, MO 63146-5057

I am the US National Coordinator for RAIAR, Radio Amateurs International Awards Registry, we have over 78,000 registered members and just over 2,500 general members, plus lifers and charters also.

RAIAR only deals with the VHF/UHF spectrum for its awards, plus SWL on all bands.

I am ready to help any interested individual obtain his Novice or Tech ticket, as well as teach him the ins and outs of VHF Packet.

Our radio club holds classes for those inclined to advance to General and above.

Pete deVolpi KC3TL

amsoft@epix.net

AmSoft
PO Box 666
New Cumberland, PA 17070-3036
Voice: +1 717 938-8249
FAX: +1 717 938-6767

A mailing list for product announcements from AmSoft, publishers of the "World of Ham Radio" CDROM software and callsign database for amateur radio, is available. To subscribe, contact me at my E-mail address above.

THE WWW SITE FOR THE "WORLD OF HAM RADIO" IS:

http://hamster.business.uwo.ca/~amsoft/

Peter DeWolf VE3YYY

whisper@igs.net

RR #1
Braeside, ON K0A 1G0
Canada

+1 613 623-5914

* Frequency Coordinator for the St. Lawrence Valley Repeater Council (http://www.igs.net/slvrc/)
* Industry (Communications) Canada Designated Examiner
* Class Instructor for Ottawa Valley
* Syndicated Columnist on Internet matters.
* Past President of the Champlain Regional Repeater Association.

SPECIFIC INTERESTS AND AREAS I MAY BE OF ASSISTANCE:

* Canadian Radio Regulations
* Repeater Linking
* Examinations for Canadian Licenses
* SWL's
* Club media relations

(used to operate as VP1BCX, V3X, and currently also hold V31FS)

Please feel free to contact me if you require more information.

David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
Amateur Packet ax25: WB7TPY@WB7TPY.AZ.USA.NA

MEMBER, USAF MARS

AMPR.ORG IP COORDINATOR FOR ARIZONA SUBNET (44.124.XXX.XXX)

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

OWNER OF THE LAND-MOBILE-RADIO MAILING LIST

The purpose of this list is to allow discussion about commercial land-mobile radio equipment, its use and maintenance.

OWNER OF THE MILITARY AFFILIATE RADIO SERVICE (MARS) MEMBERS MAILING LIST.

The purpose of this list is to allow discussion about MARS (Military Affiliated Radio Service) activities. The list is open to all branches of MARS.

To subscribe to or unsubscribe from either of the above lists, please send electronic mail to:

listserv@stat.com

and include the command:

subscribe list-name

or

unsubscribe list-name

as the first line of your message, where list-name is either land-mobile-radio or mars-list. An acknowledgement/welcome message should follow very shortly.

MODERATOR OF REC.RADIO.INFO NEWSGROUP

Please direct all rec.radio.info submissions to
rec-radio-info@stat.com and all feedback and administrivia to
rec-radio-request@stat.com.

For more information about rec.radio.info, see:

* ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
* news:rec.radio.info

- E -

Thomas Edwards N3HAU

tedwards@eng.umd.edu

http://w3eax.umd.edu/thomas.html

* Technopagan Priest
* Member, University of Maryland ARA - W3EAX

* Digital Signal Processing (DSP)
* Electrical and Electronics Engineering

The UMARA is running a World-Wide Web hypertext page at:

http://w3eax.umd.edu/w3eax.html

Give it a try!

Scott Ehrlich WY1Z

Scott Ehrlich, Internetworking ASM, Eastern Mass.
E-mail: wy1z@ehrlichtronics.com
Web: http://www.ehrlichtronics.com
Boston ARC ftp archives: ftp://ftp.barc.org/pub/hamradio/

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

I co-maintain the Boston Amateur Radio Club anonymous FTP file
archives with Phil Temples, K9HI (k9hi@netcom.com).

A sampling of the archives include:

A VIRTUALLY COMPLETE ARCHIVE OF ALL ARRL BULLETINS SINCE 1992 IS AVAILABLE
AT:

ftp://ftp.barc.org/pub/hamradio/barc/w1aw-list/

A MIRROR OF ALL FILES AVAILABLE FROM THE ARRL INFO SERVER IS ALSO AVAILABLE:

ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/

THE ARRL INFOSERVER MIRROR HAS FCC PART 97 (U.S. AMATEUR RADIO SERVICE RULES AND REGULATIONS) AT:

ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/rib/part97.txt

PROGRAMS MENTIONED IN QST ARE IN:

ftp://ftp.barc.org/pub/hamradio/arrl/qst-binaries/

AMATEUR RADIO NEWSLINE IS NOW ALSO BEING ARCHIVED, TOO:

ftp://ftp.barc.org/pub/hamradio/docs/newsline/

MACINTOSH AMATEUR RADIO SOFTWARE ARCHIVE:

ftp://ftp.barc.org/pub/hamradio/mac/

HAM RADIO AND MORE, THE RADIO SHOW CARRIED LIVE EVERY SUNDAY (6PM - 7PM EST) ON THE TALK AMERICA RADIO NETWORK, NOW HAS A WORLD-WIDE WEB HOME PAGE:

http://www.barc.org/barc/ham-more/ham-more.html

THE BOSTON AMATEUR RADIO CLUB ALSO HAS A WORLD-WIDE WEB HOME PAGE:

http://www.barc.org/barc.html

DUE TO THE POPULARITY OF THE KY1N VE LISTING AND W1GSL'S HAMFEST LIST, I HAVE INCORPORATED BOTH OF THESE LISTINGS INTO THE BOSTON AMATEUR RADIO CLUB'S WEB PAGE:

http://www.barc.org/barc/ne-happenings.html

The Boston Amateur Radio Club World-Wide Web Home Page is now maintained by Mike Ardai. See his entry for more information.

The American Radio Relay League (ARRL) World-Wide Web Home Page has now moved to ARRL HQ. See David Newkirk's entry for more information.

You will need Lynx, WWW, or Mosaic to view them (or you may obtain a copy of the page via E-mail; send a message to listserv@info.cern.ch with the word

help

in the body for more information). Ask me for more details about this.

Kim Elmore N5OP

Kim Elmore, N5OP
1103 South Gay Drive
Longmont, CO 80501

elmore@brightband.rap.ucar.edu
AX.25: N5OP@WA8ZIA

I'M THE TECHNICAL COORDINATOR FOR THE COLORADO SECTION.

* Areas of expertise:
+ RFI/EMI
+ Antennas
+ DX'ing
+ Contesting
+ HF propagation
+ CW

* Areas where I have enough knowledge to be dangerous:
+ Troubleshooting
+ Traffic Handling
+ Homebrewing and construction practices

Wayne Estes WD5FFH

Wayne_Estes@csg.mot.com

* Amateur Satellites
* Bicycle Mobile HF

I am most knowledgeable about analog satellites, but I would be
willing to answer questions about digital satellites and SAREX (I have
lots of reference information).

- F -

James Fay N3HPZ

****
* James Fay Voice: +1 703 323-3177 *
* Music Department Fax: +1 703 323-3796 *
* Northern Virginia Community College *
* Annandale, VA 22003 nvfayxj@nvmusic.vccs.edu *
* *
* "Friends don't let friends use DOS" Team Linux N3HPZ *
****

WWW Home Page: http://nvmusic.vccs.edu/~nvfayxj/http/index.html

AMPR.ORG IP COORDINATOR FOR PRINCE GEORGE'S, ST. MARY'S, AND CALVERT COUNTIES
OF MARYLAND SUBNET (44.60.XXX.XXX)

* n3hpz.ampr.org 44.60.208.1 (TNOS Linux)
* croom.ampr.org 44.60.208.3 (Linux, Gopher, WWW, 145.75 Mhz)

I have been working long and hard to develop TCP/IP use in Southern
Maryland. I keep up with the latest DOS and Linux software. If I can
be of any assistance, don't hesitate to call or write me.

[Editor's Note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Robert S. French AC6GO

rfrench@cs.stanford.edu

http://hawg.stanford.edu/~rfrench/

The Stanford Amateur Radio Club, W6YX, will be taking over the
Ham-Univ Mailing List for College and University Amateur Radio Clubs,
effective immediately.

The new address will be: ham-univ@w6yx.stanford.edu

The old address at the New Jersey Institute of Technology will
continue to work for the time-being as a forwarder to the new address.

To subscribe or unsubscribe, send mail to:

ham-univ-request@w6yx.stanford.edu

with the body saying "subscribe" or "unsubscribe".

Current subscribers have been automatically added to the new mailing
list.

Please let ham-univ-owner@w6yx.stanford.edu know if there are any
problems.

Stanford Amateur Radio Club (W6YX) WWW Page is at:

http://w6yx.stanford.edu/

(Continued in next part.)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMToBryROYYq72ea1AQFe9wQAwC0BoWpn9FOs1ivwXtXOtFRSAyM01tqT
qO49Ns7q/Vb6VcgRxJlQIk+lqVeziH2wdcLSLvk2P2ikOce979AJA2gipKFR3d65
vq+jex2SPapA2AOkXT8GhPzAPc6UVWyRufG477je3RP1ljXZLSKbHCNz3gvRXaUA
qzSucMP7/+I=
=f7sp
-----END PGP SIGNATURE-----

3144. WWW-ham site in HB9

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: Pierre-Andre Rovelli <rpa00@bi.swissptt.ch>
Message-ID: <313AD811.76EC@bi.swissptt.ch>
Source record: 229865

Check out my Homepage at http://www.spectraweb.ch/~provel/rovex.htm for
links to amateur radio sites in Switzerland.
It's still under construction but I plan to add many ham tools especially
for the DX'ers and antenna designers. It also provide information about
the use of Linux operating system for ham applications. If you like it or
have any suggestions, please email me !

Pierre-Andrï¿½ Rovelli
HB9FMN
HB9FMN@HB9EAS.CHE.EU
hb9fmn@ampr.org
parovelli@spectraweb.ch

3145. WWW-ham site in HB9

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: Pierre-Andre Rovelli <rpa00@bi.swissptt.ch>
Message-ID: <313AD90D.38C@bi.swissptt.ch>
Source record: 229866

Check out my Homepage at http://www.spectraweb.ch/~provel/rovex.htm for
links to amateur radio sites in Switzerland.
It's still under construction but I plan to add many ham tools
especially
for the DX'ers and antenna designers. It also provide information about
the use of Linux operating system for ham applications. If you like it
or
have any suggestions, please email me !

Pierre-Andrï¿½ Rovelli
HB9FMN
HB9FMN@HB9EAS.CHE.EU
hb9fmn@ampr.org
parovelli@spectraweb.ch

3146. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: paul@laughton.com
Message-ID: <4hdlvj$kvv@sun.sirius.com>
Source record: 229867
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,misc.invest.technical,misc.invest.stocks,misc.invest.funds,misc.invest.canada

gherbst@msn.com wrote:

>Gerhardt G. Herbst II, is the patent holder for "Cold Spot Module".
>This product is for sale to an individual or manufacturer.

>The "Cold Spot Module" is used to effectively reduce the operating
>temperature of integrated circuits such as computer CPUs to maintain
>reliability under extreme operating conditions. This module is protected
>under a U.S. Utility Patent issued in October of 1995. A Utility patent
>provides the strongest protection under U.S. law.

>An independent North American Market Study was done on the product and the
>potential market has been identified.

>The product has not yet been introduced to the general public but is referenced
>in the U.S. Patent catalog which is posted periodically. For an on-line reference
>refer to:

>http://www.uspto.gov

>Search on Patent Number: 5457342

>The title abstract is: Integrated circuit cooling apparatus

>Note: A search on just the patent number will bring up the details.

>Exclusive rights can be purchased reasonably with negotiable license term.

>For further information, contact Gerhardt G. Herbst II.

> Gerhardt G. Herbst II
> 133 Wynstay
> Valley Park, MO 63088
> Phone: (314) 861-0426
> E-mail: gherbst@msn.com

I wonder how Mr Herbst slipped this one past the prior art
investigation? This technology has been around since the early 70's -
at least. For example, IBM and Amdahl main frames made extensive use
of it.

3147. Amateur Radio Newsline #968 02 Mar 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <HtGOxQQI8NVS090yn@dorsai.org>
Source record: 229868
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.968
Amateur Radio Newsline #968 02 Mar 1996

The Newsline Information and Copyright Notice is now published seperately every month. Please read this notice before using any part of Newsline in any manner. For a copy of the notice e-mail bigsteve@dorsai.org or netmail Steve Coletti @ 1:278/230 on Fidonet.

NEWSLINE RADIO - CBBS EDITION #968 - POSTED 03/02/96

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.

This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

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Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

True Speech Internet Site

==========
http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

Articles may be reproduced if printed in their entirety and credit is given to AMATEUR RADIO NEWSLINE as being the source.

For further information about the AMATEUR RADIO NEWSLINE, please
write to us with an S.A.S.E. at:

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R
N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many
others in the United States and around the globe!!!

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[968]

(* * * * * C L O S E D C I R C U I T A D V I S O R Y * * * * *
(* *
(* The following is an important closed circuit advisory for *
(* all Newsline bulletin stations. Newsline is still on the *
(* verge of bankruptcy. Because of the lack of response to our *
(* funding requests, and as a cost cutting measure, we intend to *
(* shut down one of our two Los Angeles outgoing lines. Which *
(* line and the exact date has not been decided. We'll make *
(* that decision and announce it in a couple of weeks. We *
(* realize this may pose an inconvenience for some listeners, *
(* and apologize in advance. *
(* However, with a dozen other independently sponsored lines *
(* across the nation and three audio sites on the World Wide Web, *
(* we hope those affected will be few in number. *
(* This is the first cutback in outgoing voice service in over *
(* a decade. We hope it will be the last. But, as we have said *
(* many times, the decision whether Newsline stays or goes is *
(* yours. *
(* If you want this service to continue, we need your ongoing *
(* financial support, and we need it now. Please remember that *
(* your donations help us offset expenses, they don't go for *
(* salaries. *
(* Newsline's entire worldwide staff is made up of volunteers *
(* who are not paid for their services. The address for the *
(* Newsline Support Fund is: *
(* *
(* Newsline Support Fund *
(* P.O.Box 660937 *
(* Arcadia, CA *
(* 91066 *

(* *
(* We hope to hear from you. *
(* This ends the closed circuit with Newsline report number *
(* 968 for release Friday, March 1st, 1996 to follow. *
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The following is a QST

The ARRL tells the FCC that the VEC question pool system is broken
and it wants it fixed -- now! Also, the FCC tells an out of band CBer
to pay up and the DXCC bans a famous DXer for life. Find out who on
Newsline report number 968 coming your way right now!

(*****
ARRL ASKS FCC FOR NEW QUESTION POOL COMMITTEE

The FCC is being asked to step in the middle of a dispute involving
amateur radio license examinations. It's an issue that has some
asking whether the VEC question pool is broken or whether the League
is trying to become the nation's only ham radio exam coordinator.
David Sumner, K1ZZ is the League's Executive Vice President. He says
the mechanism to maintain question pools for amateur license tests has
broken down and no longer operates as Commission rules require.
That's what Sumner told FCC Private Wireless Division Chief Robert
McNamara February 23rd.
The League also wants the Commission to issue a public notice to
help clear the way for creation of a substitute mechanism. The
League's request stems from last year's decision by a majority of the
Volunteer Examiner Coordinators to incorporate what had previously
been an informal organization. The new group became the National
Conference of Volunteer Examiner Coordinators Inc, or NC-VEC.
The League's VEC and some other VECs chose not to participate in the
corporation. But Sumner emphasized that Bart Jahnke, KB9NM, who
manages the League's Volunteer Examiner Department, would continue to
participate with other coordinators on issues of common interest.
ARRL officials said they did not want to change the cooperative
relationship between the League and other VECs. The newly formed
conference, NC-VEC, later removed Jahnke from the question pool
committee, that's the mechanism through which VECs cooperate in
maintaining question pools for written ham radio examination elements.
In October, FCC's Wireless Telecommunications Bureau Deputy Chief
Ralph Haller confirmed that NC-VEC has no recognition in the
Communications Act or the FCC rules. Haller says the Commission views
each VEC individually. He says the Commission expects all VECs to be
able to participate in question pool activities. Then, in December
the Commission's Robert McNamara asked NC-VEC to immediately reinstate
the ARRL's VEC to a seat on its question pool committee. So far,
NC-VEC has refused. Don Tunstill, WB4HOK is president of NC-VEC. He
says if certain conditions are met, the League's Bart Jahnke would be

eligible for election to the committee when the conference meets in July.
The ARRL is now asking the FCC to declare that the NC-VEC's question pool committee is no longer the mechanism through which question pools for ham license exams are maintained. The League also wants the Commission issue a public notice to that effect, and it wants the FCC to terminate its agreement with any VEC that took part in the decision to exclude the League or any other VEC from cooperating in the maintenance of question pools. The League says NC-VEC's actions violate section 97-5-23 of the FCC Rules.
And the League is now inviting all VEC's to cooperate in creating a replacement Question Pool Committee, which would be open to all FCC recognized VECs. The League says NC-VEC's decision to exclude it caused study materials appropriate for prospective Technician class applicants to be omitted from syllabi the committee released February first. The League says present syllabi are unacceptable because study guides prepared for these exams won't include the missing material, and applicants won't be tested on it.
The ARRL says its exclusion also resulted in mistakes in the revised question pool for the extra class written exam the question pool committee released December 1st for use starting July 1st of this year.
The League's VEC claims it coordinates about two thirds of all amateur radio exams given nationwide. But don't look for the other third to simply walk away. If the FCC agrees to what the League wants, there's speculation this issue will wind up in court, and possibly for years to come.

(*****
ROMEO STEPANEKO BARRED FROM DXCC

One of the world's best known DXers has been barred for life from participating in the DXCC program. The ARRL Awards Committee says Romeo Stepaneko, who holds several DX calls including 3W3RR, violated operating ethics in documentation submitted for his 1992 to 1993 P5RS7 operation. This disqualification is based on DXCC rules 12 and 13. It means Stepanenko is not eligible to participate in the DXCC program in any manner. This also means that contacts made with any station or DXpedition operated by him from the time of this action will be disallowed. Stepaneko took the DX community by storm in the early 1990's with unexpected and sometimes unannounced operations from rare locations that were impossible for any other ham. He was the idol of the DX community until early last year when questions began to surface regarding the validity of some of his operations. We will have more DX later in our newscast.

(*****
11-METER OPERATOR FINED

Danny Lee Coffield of Lakewood, California, will have to pay a $2,000 fine levied by the FCC. The Commission's Compliance and

Information Bureau has affirmed Coffield's fine for operating an unlicensed transmitter on 27.7744 MHZ in 1993. According to the ARRL Letter, Coffield filed a Petition for Reconsideration after the FCC imposed the penalty.
Coffield claimed that FCC agents failed to properly identify themselves. And he said he had the right under FCC rules to remove the unauthorized frequencies from his transceiver instead of being fined. Coffield says that what the FCC really heard was his legal CB operation bleeding over to 27.7744 MHZ from an authorized CB channel. But the FCC found Coffield's assertions unpersuasive and without merit. The Commission says it had warned Coffield of the potential penalties for unlicensed operation prior to citing him September 29th, 1993. The FCC's order against Coffield was adopted February 7th. He now has 30 days to pay the penalty. Coffield's only option now is to take his case to federal court. That promises to be a lot more costly than paying the $2,000 fine.

(*****
NEW REPORT ON ELECTROMAGNETIC FIELDS AT HAM STATIONS

Amateur radio has a link to how the FCC will implement newly revised guidelines for human exposure to RF energy. The FCC has issued a new report on RF field measurements at ham stations. The Commission's Office of Engineering and Technology's technical report is called "Measurements of Environmental Electromagnetic Fields at Amateur Radio Stations." The report describes a joint measurement study of environmental radio-frequency fields conducted at nine ham stations in southern California in 1990. That study was conducted by the Commission and the Environmental Protection Agency. The Commission says the study selected amateur stations representing a variety of common antenna and equipment types. Measurements of electrical and magnetic field strength were taken in areas near antennas and equipment to determine typical and worst-case exposure levels of ham operators and others who might be nearby. The investigators used both broadband and narrowband instruments. The report says measurements at most of the stations did not exceed current RF protection guidelines for field strength and power density in accessible areas. According to the report, the highest readings in accessible areas "were generally associated with vehicle-mounted antennas." But the report says routine exposures from such antennas likely would be within safety guidelines when "duty factors" are taken into account. The report also says the use of maximum power levels and different facility configurations could result in higher exposure levels than those measured.
The report says the RF exposure precautionary measures cited in the ARRL Handbook for Radio Amateurs should be sufficient to prevent exposure of the amateur operator or other persons to RF levels exceeding protection guidelines. These measures include recommendations to:

1) Use only the minimum power necessary;

2) Minimize transmission time so that time-averaged
exposures are acceptable;

3) Identify high-field areas and restrict access to
them while transmitting

4) Mount antennas as high above ground as practical.

Here's information on how you can get a copy of this report. It's known as FCC/OET ASD-9601. It's available from the National Technical Information Service at 1-800-553-6847, purchase-order number PB-96-145-016. You can also get the report from International Transcription Service at area code (202) 857-3800. You can also get it as a compressed WordPerfect document for free from the FCC on the World Wide Web.

(*****
DOUBLE MURDER

A horrible discovery in Louisiana has authorities looking for the killer of a husband and wife amateur radio couple. Floyd Teetson, W5MUG, and his wife Winnie, WN5YTR, were found dead February 21st in the yard of their home near Heflin, Louisiana. Investigators are saying little about the case, but the Magnolia Letter cites sources saying the Teetsons were beaten and stabbed to death. The Teetsons were longtime Mississippi residents and were well known in that state's amateur radio community. Floyd Teetson was a retired employee of South Central Bell telephone company. There's no word on suspects and no arrests have been made.

(*****
ATLANTA OLYMPICS: NO HAM RADIO

If you're a ham and you plan on coming to Atlanta for the Olympic games, some friendly advice in advance. Leave your hand held radio at home. You won't be allowed inside if it's found on your person at the gate. This warning comes from Andrew Funk, KB7UV, a member of the Olympic Broadcast Frequency Coordination Committee. Andy tells Newsline he's very familiar with plans for RF management during the Olympic Games. He says all RF radiating devices at any venue connected to the games will be tightly controlled. This even goes for all broadcast-related RF gear. It will be required to pass a separate Olympic certification inspection, along with normal FCC certification.

"All broadcast related RF gear will be required to pass an Olympic certification and inspection in addition to that normally required by the FCC. And as amateur handi talkies are well known to be easily modified for wide band operation, they are going to be looked out for and not permitted in the venues. Now this is specifically the venues which is where the games, events are taking place." Funk

Andy says that this will unfortunately have an adverse impact on radio amateurs attending the games and who were hoping to operate from the events. Some may call this an unreasonable policy. It may or may

not be, but Andy suggests you avoid the hassle by NOT bringing your HT to the Atlanta games.

(*****
2 METER RANSOM

If you were watching CBS' 60 Minutes January 14th, you may have seen something of special interest to hams. One scene showed 2 meter FM ham gear being used by the family of an American businessman kidnaped in Columbia. That radio was being used to keep in touch with the kidnappers. The readout on the dial clearly showed a frequency of 147.200 MHZ. News reports say the kidnappers supplied the radio gear to negotiate ransom terms. The terms were eventually met and the man was released after nine months in captivity. The kidnappers have not been found.

(*****
NEW RAC SECRETARY

Some names in the news. First is Henry Tait, VE7FYU. Tait is the new secretary of Radio Amateurs of Canada. A British Columbia native, he replaces Kenneth Pulfer, VE3PU, who remains as RAC treasurer and a member of the national executive. Pulfer also continues as a member of the Amateur Radio Working Group negotiation with Industry Canada.

(*****
NEW ASTRO HAM

Also, NASA Astronaut Scott Parazynski, has earned his ham ticket and the call sign KC5RSY. Parazynski has not yet been assigned to a shuttle mission. Currently, the total number of hams who are NASA career astronauts or payload specialists stands at 41.

(*****
HAM APPOINTED PROFESSOR

Congratulations to Ted Rappaport, N9NB he has been promoted to full professor at Virginia Polytechnic Institute & State University. Rappaport established the Mobile and Portable Radio Research Group within the school's Department of Electrical Engineering. He's a specialist in wireless communication and has contributed to research into radio wave propagation within buildings and in local areas. Rappaport is a graduate of Purdue University, he joined Virginia Tech's faculty in 1988.

(*****
KX4V NEW ARRL LETTER EDITOR

Rick Lindquist, KX4V, has been selected to edit "Happenings" and "The ARRL Letter". This, following the departure from the League staff of Jim Cain, K1TN. Lindquist moves up from the post of assistant technical editor. He joined the League staff in September 1995.

(*****
DX - QSL

In DX, Karl M. Leite, PS7KM tells Newsline he's the new QSL manager for several Brazilian operations including Fernando de Noronha Island, PY0F, Trindade Island, PY0T, and Saint Peter & Saint Paul Rocks, PY0S to name but three.
Karl says that as of January 1997, all logs and QSL cards of these past DXpeditions will be destroyed. So, if you want confirmation of your contact, mail your QSL with sufficient postage to cover postal rates to Karl Leite in Brazil. His address is:

Karl Leite
Rua Estacio de Sa 1838
59054-580 NATAL
RN
Brasil, South America

Karl specifically says NOT to put any callsigns on the envelope, but rather, to simply address it to him.

(*****
BUBBA HAMFEST

There's Dayton and there's Friedrichstaffen and now there's Bubba. N3CND reports via packet radio that the BUBBA net plans to sponsor the 1st Annual Bubba Hamfest. It will be held at the Comer Fair Grounds on March 1st and 2nd. The Comer Fair Grounds are in Comer, Georgia. If you want to get in on the Bubba action, contact Ed Riddle, N4ALE.

(*****
WA6ITF BANQUET SPEAKER IN TULSA

Hams in the Tulsa, Oklahoma area will get a chance to meet and hear Newsline's executive producer Bill Pasternak, WA6ITF. It happens the weekend of March 23rd and 24th. Bill will be filling in for Roy Neal, K6DUE, as keynote banquet speaker at the 1996 Oklahoma Section Convention. The event takes place at the Maxwell Convention Center. Bill is also trying to set up a special Sunday screening of several of the ham radio films and video he and Roy Neal have produced since they first met back in the early 1970's. For ticket information, contact the:

Green County Hamfest
Box 470132
Tulsa, Oklahoma
74147

(*****
CONTEST LOG

Finally, this week, something from the contest corner. Larry Koolkin, VP9MZ, is contest manager for the Radio Society of Bermuda. He wants to remind you about an upcoming contest March 16th and 17th. The Society wants to encourage as much participation as possible. And here's one

exciting way they're doing it. Once again, the Bermuda Tourism Department will provide free roundtrip transportation to Bermuda for the worldwide contest winner. The trip takes place during the annual Radio Week event in October which includes the awards banquet. Accommodations will be provided at the beautiful Palmetto Bay Hotel. A rough job, but someone will have to do it...

(*****

And for this week, that's all from the Amateur Radio Newsline. If you would like to contact us, our address is:

Newsline
P.O.Box 660937
Arcadia, CA
91066

For now, with Bill Pasternak, WA6ITF at our editor's desk, we at Newsline say 73 and we thank you for listening.

(* * * Newsline is copyright 1996 - all rights are reserved. * * *

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< ^^^

3148. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: "john p. sumner" <afn29443@afn.org>
Message-ID: <Pine.A32.3.91.960304104324.36490A-100000@freenet4.freenet.ufl.edu>
Source record: 229869

I wish they would do away with morse because if people want to be hams
why should there be a test if you re never going to use it again

John P. Sumner
afn29443@afn.org

3149. Amateur Radio Newsline #968 - 03/02/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199603040632.AAA18575@rrnet.com>
Source record: 229870
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199603040632.AAA18575@rrnet.com>
From: "Dale Cary" <wd0ako@rrnet.com>
Date: Mon, 4 Mar 1996 00:32:16 +0000
Subject: Amateur Radio Newsline #968 - 03/02/96

NEWSLINE RADIO - CBBS EDITION #968 - POSTED 03/02/96

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Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
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Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

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Dale Cary, WD0AKO
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Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

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Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

True Speech Internet Site

==========
http://www.scott.net/~wa4fat

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NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**********

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R
N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many
others in the United States and around the globe!!!

(**********
[968]

(* * * * * C L O S E D C I R C U I T A D V I S O R Y * * * * *
(*
* (* The following is an important
closed circuit advisory for * (* all Newsline bulletin stations.
Newsline is still on the * (* verge of bankruptcy. Because of
the lack of response to our * (* funding requests, and as a cost
cutting measure, we intend to * (* shut down one of our two Los
Angeles outgoing lines. Which * (* line and the exact date has
not been decided. We'll make * (* that decision and announce
it in a couple of weeks. We * (* realize this may pose an
inconvenience for some listeners, * (* and apologize in
advance. * (* However, with
a dozen other independently sponsored lines * (* across the
nation and three audio sites on the World Wide Web, * (* we hope
those affected will be few in number. * (* This
is the first cutback in outgoing voice service in over * (* a
decade. We hope it will be the last. But, as we have said * (*
many times, the decision whether Newsline stays or goes is * (*
yours. * (*
If you want this service to continue, we need your ongoing * (*
financial support, and we need it now. Please remember that * (*
your donations help us offset expenses, they don't go for * (*
salaries. * (*
Newsline's entire worldwide staff is made up of volunteers * (*
who are not paid for their services. The address for the * (*
Newsline Support Fund is: * (*
* (*
Newsline Support Fund * (*
P.O.Box 660937 * (*
Arcadia, CA * (*

91066 * (*
* (*
We hope to hear from you. * (*
This ends the closed circuit with Newsline report number * (*
968 for release Friday, March 1st, 1996 to follow. * (*
* (* *
* *

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and it wants it fixed -- now! Also, the FCC tells an out of band CBer
to pay up and the DXCC bans a famous DXer for life. Find out who on
Newsline report number 968 coming your way right now!

(*****
ARRL ASKS FCC FOR NEW QUESTION POOL COMMITTEE

The FCC is being asked to step in the middle of a dispute
involving
amateur radio license examinations. It's an issue that has some
asking whether the VEC question pool is broken or whether the League
is trying to become the nation's only ham radio exam coordinator.
David Sumner, K1ZZ is the League's Executive Vice President. He says
the mechanism to maintain question pools for amateur license tests has
broken down and no longer operates as Commission rules require.
That's what Sumner told FCC Private Wireless Division Chief Robert
McNamara February 23rd.
The League also wants the Commission to issue a public notice to
help clear the way for creation of a substitute mechanism. The
League's request stems from last year's decision by a majority of the
Volunteer Examiner Coordinators to incorporate what had previously
been an informal organization. The new group became the National
Conference of Volunteer Examiner Coordinators Inc, or NC-VEC.
The League's VEC and some other VECs chose not to participate in
the
corporation. But Sumner emphasized that Bart Jahnke, KB9NM, who
manages the League's Volunteer Examiner Department, would continue to
participate with other coordinators on issues of common interest.
ARRL officials said they did not want to change the cooperative
relationship between the League and other VECs. The newly formed
conference, NC-VEC, later removed Jahnke from the question pool
committee, that's the mechanism through which VECs cooperate in
maintaining question pools for written ham radio examination elements.
In October, FCC's Wireless Telecommunications Bureau Deputy Chief
Ralph Haller confirmed that NC-VEC has no recognition in the
Communications Act or the FCC rules. Haller says the Commission views
each VEC individually. He says the Commission expects all VECs to be
able to participate in question pool activities. Then, in December
the Commission's Robert McNamara asked NC-VEC to immediately reinstate
the ARRL's VEC to a seat on its question pool committee. So far,

NC-VEC has refused. Don Tunstill, WB4HOK is president of NC-VEC. He says if certain conditions are met, the League's Bart Jahnke would be eligible for election to the committee when the conference meets in July.
The ARRL is now asking the FCC to declare that the NC-VEC's question
pool committee is no longer the mechanism through which question pools for ham license exams are maintained. The League also wants the Commission issue a public notice to that effect, and it wants the FCC to terminate its agreement with any VEC that took part in the decision to exclude the League or any other VEC from cooperating in the maintenance of question pools. The League says NC-VEC's actions violate section 97-5-23 of the FCC Rules.
And the League is now inviting all VEC's to cooperate in creating a

replacement Question Pool Committee, which would be open to all FCC recognized VECs. The League says NC-VEC's decision to exclude it caused study materials appropriate for prospective Technician class applicants to be omitted from syllabi the committee released February first. The League says present syllabi are unacceptable because study guides prepared for these exams won't include the missing material, and applicants won't be tested on it.
The ARRL says its exclusion also resulted in mistakes in the revised
question pool for the extra class written exam the question pool committee released December 1st for use starting July 1st of this year.
The League's VEC claims it coordinates about two thirds of all amateur radio exams given nationwide. But don't look for the other third to simply walk away. If the FCC agrees to what the League wants, there's speculation this issue will wind up in court, and possibly for years to come.

(*****
ROMEO STEPANEKO BARRED FROM DXCC

One of the world's best known DXers has been barred for life from participating in the DXCC program. The ARRL Awards Committee says Romeo Stepaneko, who holds several DX calls including 3W3RR, violated operating ethics in documentation submitted for his 1992 to 1993 P5RS7 operation. This disqualification is based on DXCC rules 12 and 13. It means Stepanenko is not eligible to participate in the DXCC program in any manner. This also means that contacts made with any station or DXpedition operated by him from the time of this action will be disallowed. Stepaneko took the DX community by storm in the early 1990's with unexpected and sometimes unannounced operations from rare locations that were impossible for any other ham. He was the idol of the DX community until early last year when questions began to surface regarding the validity of some of his operations. We will have more DX later in our newscast.

(*****
11-METER OPERATOR FINED

Danny Lee Coffield of Lakewood, California, will have to pay a $2,000 fine levied by the FCC. The Commission's Compliance and Information Bureau has affirmed Coffield's fine for operating an unlicensed transmitter on 27.7744 MHZ in 1993. According to the ARRL Letter, Coffield filed a Petition for Reconsideration after the FCC imposed the penalty.
Coffield claimed that FCC agents failed to properly identify themselves. And he said he had the right under FCC rules to remove the unauthorized frequencies from his transceiver instead of being fined. Coffield says that what the FCC really heard was his legal CB operation bleeding over to 27.7744 MHZ from an authorized CB channel. But the FCC found Coffield's assertions unpersuasive and without merit. The Commission says it had warned Coffield of the potential penalties for unlicensed operation prior to citing him September 29th, 1993. The FCC's order against Coffield was adopted February 7th. He now has 30 days to pay the penalty. Coffield's only option now is to take his case to federal court. That promises to be a lot more costly than paying the $2,000 fine.

(*****
NEW REPORT ON ELECTROMAGNETIC FIELDS AT HAM STATIONS

Amateur radio has a link to how the FCC will implement newly revised
guidelines for human exposure to RF energy. The FCC has issued a new report on RF field measurements at ham stations. The Commission's Office of Engineering and Technology's technical report is called "Measurements of Environmental Electromagnetic Fields at Amateur Radio Stations." The report describes a joint measurement study of environmental radio-frequency fields conducted at nine ham stations in southern California in 1990. That study was conducted by the Commission and the Environmental Protection Agency. The Commission says the study selected amateur stations representing a variety of common antenna and equipment types. Measurements of electrical and magnetic field strength were taken in areas near antennas and equipment to determine typical and worst-case exposure levels of ham operators and others who might be nearby. The investigators used both broadband and narrowband instruments. The report says measurements at most of the stations did not exceed current RF protection guidelines for field strength and power density in accessible areas. According to the report, the highest readings in accessible areas "were generally associated with vehicle-mounted antennas." But the report says routine exposures from such antennas likely would be within safety guidelines when "duty factors" are taken into account. The report also says the use of maximum power levels and different facility configurations could result in higher exposure levels than those measured.
The report says the RF exposure precautionary measures cited in the

ARRL Handbook for Radio Amateurs should be sufficient to prevent exposure of the amateur operator or other persons to RF levels exceeding protection guidelines. These measures include recommendations to:

1) Use only the minimum power necessary;

2) Minimize transmission time so that time-averaged exposures are acceptable;

3) Identify high-field areas and restrict access to them while transmitting

4) Mount antennas as high above ground as practical.

Here's information on how you can get a copy of this report. It's known as FCC/OET ASD-9601. It's available from the National Technical Information Service at 1-800-553-6847, purchase-order number PB-96-145-016. You can also get the report from International Transcription Service at area code (202) 857-3800. You can also get it as a compressed WordPerfect document for free from the FCC on the World Wide Web.

(*****
DOUBLE MURDER

A horrible discovery in Louisiana has authorities looking for the killer of a husband and wife amateur radio couple. Floyd Teetson, W5MUG, and his wife Winnie, WN5YTR, were found dead February 21st in the yard of their home near Heflin, Louisiana. Investigators are saying little about the case, but the Magnolia Letter cites sources saying the Teetsons were beaten and stabbed to death. The Teetsons were longtime Mississippi residents and were well known in that state's amateur radio community. Floyd Teetson was a retired employee of South Central Bell telephone company. There's no word on suspects and no arrests have been made.

(*****
ATLANTA OLYMPICS: NO HAM RADIO

If you're a ham and you plan on coming to Atlanta for the Olympic games, some friendly advice in advance. Leave your hand held radio at home. You won't be allowed inside if it's found on your person at the gate. This warning comes from Andrew Funk, KB7UV, a member of the Olympic Broadcast Frequency Coordination Committee. Andy tells Newsline he's very familiar with plans for RF management during the Olympic Games. He says all RF radiating devices at any venue connected to the games will be tightly controlled. This even goes for all broadcast-related RF gear. It will be required to pass a separate Olympic certification inspection, along with normal FCC certification.

"All broadcast related RF gear will be required to pass an Olympic certification and inspection in addition to that normally required by the FCC. And as amateur handi talkies are well known to be easily

modified for wide band operation, they are going to be looked out for and not permitted in the venues. Now this is specifically the venues which is where the games, events are taking place." Funk

Andy says that this will unfortunately have an adverse impact on radio amateurs attending the games and who were hoping to operate from the events. Some may call this an unreasonable policy. It may or may not be, but Andy suggests you avoid the hassle by NOT bringing your HT to the Atlanta games.

(*****
2 METER RANSOM

If you were watching CBS' 60 Minutes January 14th, you may have seen
something of special interest to hams. One scene showed 2 meter FM ham gear being used by the family of an American businessman kidnaped in Columbia. That radio was being used to keep in touch with the kidnappers. The readout on the dial clearly showed a frequency of 147.200 MHZ. News reports say the kidnappers supplied the radio gear to negotiate ransom terms. The terms were eventually met and the man was released after nine months in captivity. The kidnappers have not been found.

(*****
NEW RAC SECRETARY

Some names in the news. First is Henry Tait, VE7FYU. Tait is the new secretary of Radio Amateurs of Canada. A British Columbia native, he replaces Kenneth Pulfer, VE3PU, who remains as RAC treasurer and a member of the national executive. Pulfer also continues as a member of the Amateur Radio Working Group negotiation with Industry Canada.

(*****
NEW ASTRO HAM

Also, NASA Astronaut Scott Parazynski, has earned his ham ticket and
the call sign KC5RSY. Parazynski has not yet been assigned to a shuttle mission. Currently, the total number of hams who are NASA career astronauts or payload specialists stands at 41.

(*****
HAM APPOINTED PROFESSOR

Congratulations to Ted Rappaport, N9NB he has been promoted to full

professor at Virginia Polytechnic Institute & State University. Rappaport established the Mobile and Portable Radio Research Group within the school's Department of Electrical Engineering. He's a specialist in wireless communication and has contributed to research into radio wave propagation within buildings and in local areas. Rappaport is a graduate of Purdue University, he joined Virginia

Tech's faculty in 1988.

(*****
KX4V NEW ARRL LETTER EDITOR

Rick Lindquist, KX4V, has been selected to edit "Happenings" and
"The ARRL Letter". This, following the departure from the League
staff of Jim Cain, K1TN. Lindquist moves up from the post of
assistant technical editor. He joined the League staff in September
1995.

(*****
DX - QSL

In DX, Karl M. Leite, PS7KM tells Newsline he's the new QSL manager

for several Brazilian operations including Fernando de Noronha Island,
PY0F, Trindade Island, PY0T, and Saint Peter & Saint Paul Rocks, PY0S
to name but three.
Karl says that as of January 1997, all logs and QSL cards of these
past DXpeditions will be destroyed. So, if you want confirmation of
your contact, mail your QSL with sufficient postage to cover postal
rates to Karl Leite in Brazil. His address is:

Karl Leite
Rua Estacio de Sa 1838
59054-580 NATAL
RN
Brasil, South America

Karl specifically says NOT to put any callsigns on the envelope,
but
rather, to simply address it to him.

(*****
BUBBA HAMFEST

There's Dayton and there's Friedrichstaffen and now there's Bubba.

N3CND reports via packet radio that the BUBBA net plans to sponsor the
1st Annual Bubba Hamfest. It will be held at the Comer Fair Grounds
on March 1st and 2nd. The Comer Fair Grounds are in Comer, Georgia.
If you want to get in on the Bubba action, contact Ed Riddle, N4ALE.

(*****
WA6ITF BANQUET SPEAKER IN TULSA

Hams in the Tulsa, Oklahoma area will get a chance to meet and
hear
Newsline's executive producer Bill Pasternak, WA6ITF. It happens the
weekend of March 23rd and 24th. Bill will be filling in for Roy Neal,
K6DUE, as keynote banquet speaker at the 1996 Oklahoma Section
Convention. The event takes place at the Maxwell Convention Center.
Bill is also trying to set up a special Sunday screening of several of

the ham radio films and video he and Roy Neal have produced since they first met back in the early 1970's. For ticket information, contact the:

Green County Hamfest
Box 470132
Tulsa, Oklahoma
74147

(*****
CONTEST LOG

Finally, this week, something from the contest corner. Larry Koolkin,
VP9MZ, is contest manager for the Radio Society of Bermuda. He wants to remind you about an upcoming contest March 16th and 17th. The Society wants to encourage as much participation as possible. And here's one exciting way they're doing it. Once again, the Bermuda Tourism Department will provide free roundtrip transportation to Bermuda for the worldwide contest winner. The trip takes place during the annual Radio Week event in October which includes the awards banquet. Accommodations will be provided at the beautiful Palmetto Bay Hotel. A rough job, but someone will have to do it...

(*****

And for this week, that's all from the Amateur Radio Newsline. If you would like to contact us, our address is:

Newsline
P.O.Box 660937
Arcadia, CA
91066

For now, with Bill Pasternak, WA6ITF at our editor's desk, we at Newsline say 73 and we thank you for listening.

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3150. Call Letters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: afm@nrgsoft.com
Message-ID: <afm-0403961216120001@work1.jdpub.com>
Source record: 229871

Is there any place on the internet where I can get a call letter database?
(for free would be nice!)

Regards,
Andy
knasinskia@jdpub.com

3151. Re: Call Letters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4hff40$7ei@charm.magnus.acs.ohio-state.edu>
Source record: 229872

In article <afm-0403961216120001@work1.jdpub.com>,
Afm Info <afm@nrgsoft.com> wrote:

>Is there any place on the internet where I can get a call letter database?
>(for free would be nice!)
>
>Regards,
>Andy
>knasinskia@jdpub.com

Hi Andy.

Yes there are quite a few. I think the best is University of Little Rocks
Ham Club. Their callbase is updated daily from the FCC and supports nice
search strings. You can telnet to "callsign.ualr.edu 2000" or go to their
homepage at "www.uarl.edu" (they have an address specificaly for the
callsign server, but I dont have it in front of me, but you will be able
to find it fine from here)

Hope this helps...take care.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

3152. Amateur Radio: Elmers List Quick-Search Index

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/index-1-825930019@gonix.com>
Source record: 229873
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/index
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS LIST QUICK-SEARCH INDEX BY SUBJECT

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE (ARES)/RADIO AMATEUR CIVIL EMERGENCY SERVICE
(RACES)

* Chilton (EMA Radio Officer)
* Glago (Sonoma Valley, CA ARES and RACES Director)
* Humphries (ex-Asst. EC)
* Stader (EMAS SEC)

AMATEUR SATELLITE CORPORATION (AMSAT)

* Williamson, P (WWW Page, Anonymous FTP Archive, and Mailing Lists)
* Roth (Portland, OR Area Coordinator)

AMATEUR TELEPRINTER OVER RADIO (AMTOR)/PACKET TELEPRINTER OVER RADIO
(PACTOR)/RADIO TELETYPE (RTTY)

* Brothwell (BARTG Secretary, WWW Page, and Anonymous FTP Archive)
* Reynolds (FSK, PSK, MSK, Various Types of ARQ and FEC Systems)
* Sayer (also decoding CHU's ASCII time code)
* Sussman (Publisher of PACTOR News WWW Page, Speaker and Host of
PACTOR Forum at Dayton Hamvention)

AMERICA ON-LINE

* Ruh (ATV Quarterly Representative, Ham Radio Manufacturers and
Dealers Section)
* Stader (Host and Manager, Ham Radio Club Forum)

AMERICAN RADIO RELAY LEAGUE (ARRL)

* Bloom (QEX Editor, ARRL CNC Contact)
* Cebik (Educational Advisor)
* Cira (Los Angeles, CA ACC)
* Ehrlich (EMAS Internetworking ASM)

* Elmore (CO TC)
* Goldstein (Volunteer Counsel - Florida Only)
* Halle (Phoenix, AZ Area Official Observer Coordinator)
* Hare (Laboratory Manager)
* Hill (TN TS)
* Jahnke (VEC Manager)
* Lau (Technical Consultant)
* Newkirk (Webmaster, HQ WWW Page)
* Redding (Educational Advisor)
* Sefranek (EMAS TA)
* Stader (EMAS ASM and DEC)
* Tracy (InfoServer Sysop, TIS Coordinator)
* Turner (Volunteer Counsel)

ANTENNAS

* Brewer (wire HF)
* Brubaker (HF)
* Cebik
* Coyle (multi-band wire HF)
* DePolo (Design/Theory)
* Elmore
* Graham (wire HF for apartments)
* Halbert (simple designs)
* Hieber (wire)
* Hill (Mobile, including HF)
* Humphries (VHF and multi-band wire arrays)
* Ihry
* Mouw
* Myers (and transmission lines)
* Ornitz (including computer modelling)
* Reynolds (including HF)
* Rymell
* Salnick
* Salyzyn
* Sefranek (and Transmission Lines)
* Silva
* Standerfer
* Stine (wire HF)
* Stockton
* Taylor
* van de Kerk (HF Low-Profile)
* Zurn (wire HF)

ANTIQUE AND OLDER EQUIPMENT

* Bellville
* Brewer (40's-70's)
* Hill (Mailing List)
* Keys (including HF and CW)
* Paperman (Manuals, Service Information, and Literature)

* Standerfer
* Turner (including Kenwood and Ten-Tec)

APPLE MACINTOSH COMPUTER

* Bellville
* Ehrlich (including Amateur Radio Software FTP Archive)
* Seney (Macnet, including Anonymous FTP Archive and WWW Page)
* Stader (List of Amateur Radio Software)

BATTERIES

* Myers
* Hammill (Sealed Lead-Acid)
* Sefranek (including Solar Operation)

BRITISH AMATEUR RADIO TELEDATA GROUP (BARTG)

* Brothwell (Secretary, WWW Page, and Anonymous FTP Archive)

BULLETIN-BOARD SYSTEMS (BBS'S)

* Bertolino (Trance - Italy)
* Cira (HAM*INFO*LINK*SOURCE*BBS)
* Gathergood (CQ Centre - United Kingdom)
* Leadmon (WB3FFV)
* Meredith (F6FBB Packet BBS Support)
* Reeves
* Stillinger (IBBS)

CALLSIGN DATA/NATIONAL TECHNICAL INFORMATION SERVICE (NTIS)

* Carruth
* Lloyd (QRZ! Ham Radio CDROM and Callsign/E-mail Registry)

CIVIL AIR PATROL (CAP)

* Moore
* Standerfer

COLLEGE CLUBS

* DePolo (Technical Director, Univ. of Pennsylvania ARC)
* Edwards (Univ. of Maryland ARA)
* French, et al (Ham-Univ Mailing List)
* Hieber (IG-Funk, Univ. of Erlangen-Nuernberg, Germany)
* Killebrew (Trustee, University of Houston Amateur Radio Club)
* Madsen, et al (Iowa State Elmers)
* Schleck

COMMERCIAL EQUIPMENT

* Bellville
* DePolo
* Dodell (Mailing List)

* Veres (Commercial Radio through 12 GHz, UHF and 2.5 GHz ITFS TV)
* Wier (ICOM Mailing List)

CW (MORSE CODE)

* Bono (AutoCW)
* Elmore
* Hill (learning hints)
* Ihry
* Keys (including CWIST HF CW Net)
* Salyzyn
* Silva
* Stine
* Stockton
* van de Kerk
* Zurn (including European abbreviations)

DIGITAL SIGNAL PROCESSING (DSP)

* Bloom
* Bruhns
* Edwards
* Gilliver
* Hall (including WWW Page)
* van Vliet (Filters, including Integrated, Distributed, Lumped, and Active)

EQUIPMENT TESTING/TROUBLESHOOTING

* Brewer (Tube Gear)
* Bruhns (Low-Level/Low-Frequency Analog and Transmission Line Measurements)
* Coyle (Kenwood TS-830S and TS-940/AT Service)
* DePolo
* Elmore (Troubleshooting)
* Hare (ARRL Laboratory Manager)
* Ihry (General Electronics)
* Lord (including Radio Doctor's WWW Page)
* Myers
* Ornitz (Instrumentation)
* Paperman (Manuals, Service Information, and Literature)
* Rymell (Electronics and Computer Service Work)
* Salnick
* Salyzyn
* Sefranek (including Power Supplies and Amplifiers)
* Seney (Digital Storage Scope FAQ)
* Standerfer (Test Equipment and Measurements)
* Stockton
* Taylor
* Veres (Commercial Radio through 12 GHz, UHF and 2.5 GHz ITFS TV)
* Witte (Instrumentation)

FREQUENTLY ASKED QUESTIONS (FAQ's)

* Adams (QRP Rig Standardized Info Sheets)
* Bowen (Supplemental FTP Archives, Internet Callbook Server)
* Cebik (QRP Periodicals, Electronics Books, and Antenna Books
Lists)
* Cheeseman (Australia)
* Dodell (rec.radio.info Newsgroup)
* Ehrlich (World-Wide Web)
* Goldstein (Packet Radio WWW Server, including Packet FAQ)
* Hieber (QRP Clubs and QRP-L Mailing List)
* Hill (Antennas)
* Jahnke (VE Exams Scheduled)
* Lloyd (QRZ! Callsign/E-mail Registry)
* Nobody (General)
* Ruh (Amateur Television)
* Seney (Digital Storage Scopes)
* Stader (Macintosh Amateur Radio Software)
* Turvey (United Kingdom)
* Twigger (Amateur Radio Exam Practice WWW Page)
* Williams (Amateur Radio WWW Server)
* Woods (Mail-Order Electronics)
* Yee (Online Repeater Directory)

GEORGIA RADIO AMATEUR PACKET ENTHUSIASTS SOCIETY (GRAPES)

* Coffman (E-mail Contact)
* Merritt (WWW Page)

HANDICAPPED OPERATING

* Gilliver (Blind Issues)
* Madsen, et al
* Tice (Manager, Courage HANDI-HAM System)

HIGH FREQUENCY (HF)/CONTESTING/DX

* Bertolino (425 DX News and IOTA WWW Page)
* Brubaker
* Chilton
* Coyle (including Station Setup for New Hams)
* DePolo
* Elmore (DX'ing, Contesting, and Propagation)
* Gilbert
* Hill (Mobile)
* Kumagai (CQWW Committee Member, JIDX Committee Chairman, Japanese
DX Contest Mailserver and Mailing List)
* Madsen, et al
* Nerenberg (DX Mailing List)
* Salnick
* Silva
* Simpson (Best of 75 Net)
* Tidd (DXCC Databases)

* van de Kerk (CW, Low Profile)
* Veres
* Zurn

HOMEBREWING/DO-IT-YOURSELF

* Bruhns (including Low-Level/Low-Frequency Analog, DSP, Surface Mounting, and Transmission Lines)
* Carruth (Digital Design, Software)
* Chilton
* DePolo
* Edwards (including DSP)
* Elmore (Construction Practices)
* Gilliver (DSP, Blind Issues)
* Halbert (QRP)
* Hall (including DSP WWW Page)
* Hill ("Glowbugs" Tube Homebrewing Mailing List)
* Ihry (General Electronics, Towers, Computers and Computer Programming)
* Keys (Junk Box Projects, National Electrical Code for Hams)
* Kohnen (Tubes)
* Lau (Transverters, VHF/UHF, Filters, Repeatable Projects)
* Myers (Transmission Lines, Analog and Digital Design)
* Ornitz (Chemical and Toxic Material Use and Handling)
* Rymell (Electronics and Computers, Low-Cost Projects)
* Salyzyn
* Sayer (Class-C Bipolar Amplifiers and Phased-Lock-Loop Circuits)
* Sefranek (Amplifiers, Battery/Solar Operation, Power Supplies, and Repeaters)
* Silva (Analog, Digital, Tubes, Semiconductors, RF, Finding Parts)
* Stine (Tube Amplifiers, Receivers, and Exciters)
* Stockton (including QRP)
* Taylor (Tubes and Amplifiers)
* van Vliet (including Power Amplifiers, Low-Noise Amplifiers, and Mixers for Microwave)
* Woods (Mail-Order Electronics)

IBM PERSONAL COMPUTER (PC) AND CLONES

* Angus
* Bellville
* Bono (AutoExam, et al)
* Cole
* Ehrlich
* Fay
* Hieber (DOS and OS/2)
* Keller
* Perens (Linux for Hams CDROM)

INTERNET SERVICES

* Bellville
* Ehrlich
* Schleck
* Taylor

LASERS

* Noll (Communications)

MAIL/FILE TRANSFER PROTOCOL (FTP)/WORLD-WIDE WEB (WWW)/MULTIPLE-USER DUNGEON (MUD) SERVERS/ARCHIVES

* Affens (CQ Contest WWW Page)
* Ardai (Boston ARC WWW Page)
* Bellville (Scanner, Ham, and CB Radio WWW Pages)
* Bertolino (425 DX News and IOTA WWW Page)
* Bloom, et al (ARRL Info Mail Server)
* Bowen (rec.radio.amateur.* Supplemental Archives)
* Brothwell (BARTG WWW Page and Anonymous FTP Archive)
* Chandler (BayMOO Packet Radio Simulation MUD)
* deVolpi (Amsoft and World of Ham Radio WWW Page)
* Ehrlich (Boston ARC FTP Archive)
* Goldstein (Packet Radio and TAPR WWW Server)
* Hall (DSP WWW Page)
* Harding (Ham Server and WWW Page)
* Huntting (KaWin FTP Archive and WWW Page)
* Keezer (HamView WWW Page)
* Kile (North American Amateur Radio Equipment Dealers WWW Page)
* Killebrew (University of Houston ARC and Internet Relay Chat #HamRadio Channel WWW Pages)
* Kumagai (Japanese DX Mailserver and Mailing List)
* Langner (SSTV WWW Page)
* Leadmon (WB3FFV FTP Archive and WWW Page)
* Leynes (Youthnet News WWW Page)
* Lloyd (QRZ! Ham Radio CDROM FTP Archive and WWW Page)
* Merritt (GRAPES WWW Page)
* Nerenberg (Contesting, DX, and Technical Amateur Radio WWW Page)
* Newkirk (ARRL HQ WWW Page)
* Nielsen (TAPR)
* Perens (Linux for Hams CDROM, WWW Page and Mail Server)
* Seney (Digital Storage Scope FAQ and Macnet WWW Pages)
* Simpson (Best of 75 Net and Security/Fire Systems WWW Pages)
* Sussman (PACTOR News WWW Page)
* Tice (Courage HANDI-HAM System WWW Page)
* Twigger (Amateur Radio Exam Practice WWW Page)
* Walsh (QCWA WWW Page)
* Williams (Amateur Radio WWW Server)
* Williamson, P (AMSAT WWW Page and Anonymous FTP Archives)
* Woods (Mail-Order Electronics FTP Archive and WWW page)

MAILING LISTS

* Ackermann (TAPR Net-SIG) BBS)
* Adams (QRP-L)
* Ardai (Many, see full entry)
* deVolpi (AmSoft and World of Ham Radio Product Announcements)
* Dodell (Land-Mobile Radio, MARS Members)
* French, et al (Ham-Univ College and University Clubs)
* Hill (Antique and Older Tube Equipment, rec.radio.amateur.*
Working Group, "Glowbugs" Tube Homebrewing)
* Leadmon (MD/DC Activities)
* Madsen, et al (Iowa State Elmers)
* Meredith (F6FBB Packet BBS)
* Nerenberg (DX)
* Wier (Motorola HC11/HC16 and ICOM)
* Williamson, P (Many, AMSAT-related)

MEDIA (PUBLICATION/WRITING/BROADCASTING)

* Affens (CQ Contest)
* Bertolino (SWL Page of Radio Rivista, Italy)
* Bloom (QEX)
* Buelow (TAPR BBSSIG User Education Working Group)
* Cebik (Technical Writing, FAQ's)
* Coletti, et al (Newsline)
* DeWolf (Media Relations for Clubs, Syndicated Columnist on
Internet Matters)
* Lau (QST/QEX)
* Leynes (Editor-in-Chief, Youthnet News)
* Lloyd (QRZ! Ham Radio CDROM)
* Moore (Co-Host, Ham Radio and More)
* Moseson (CQ Magazine Online Coordinator)
* Perens (Linux for Hams CDROM)
* Ruh (ATV Quarterly)
* Schleck (FAQ's and auto-faq)
* Seney (Macnet)
* Sussman (PACTOR News)

MEDIUM FREQUENCY (MF, 160 meters)

* Stillinger
* Zurn

MICROWAVE

* Hammill
* Lau (Transverters up to 24 Ghz)
* Reynolds (SHF)
* Stillinger
* van Vliet (including Power Amplifiers, Low-Noise Amplifiers, and
Mixers)
* Veres (Commercial Radio through 12 GHz, 2.5 GHz ITFS TV)

MILITARY AFFILIATE RADIO SYSTEM (MARS)

* Alexander (Navy)
* Cartier (Army, CT Director for Emergency Operations)
* Dodell (Air Force, Mailing List)
* Gutstadt (Navy/Marine Corps.)
* Ingerson (Navy/Marine Corps., ME Area of Region ONE)
* Taylor (Air Force)

MOBILE/PORTABLE/FIELD DAY

* Carruth (FM and HT's)
* Cieslak (Field Day, Category 2A)
* Estes (Bicycle HF)
* Hare (RFI issues)
* Hieber
* Hill (including MF, HF)
* Humphries
* Keller (HF)
* Salyzyn (HF CW)

NATIONAL TRAFFIC SYSTEM (NTS)

* Elmore
* Goldstein (NCS FL Net, Packet)
* Salyzyn (Canada)
* Zurn (Europe)

NORTH AMERICAN CENTER FOR EMERGENCY COMMUNICATIONS (NACEC)

* Addy (Executive Director)

NOVICE/TECH INSTRUCTION

* Bellville (K-12 Educator and Consultant)
* Bono (AutoExam/AutoCW)
* Chilton
* Deutschmann
* DeWolf (Ottowa Valley, Canada Instructor)
* Glago (Public Service for Beginning Amateurs)
* Hill (CW Learning Hints)
* Larson
* Madsen, et al
* Maia (W5YI Group Education Division)
* Myers (including Basic Electronics and Communications Theory)
* Redding
* Reeves
* Stader
* Twigger (Amateur Radio Exam Practice WWW Page)

PACKET AND DIGITAL NETWORKING

* Ackermann (including TCP/IP, TAPR, Net-SIG, and Kantronics D4-10
19.2kBaud Radio Modems, Joint IP Coordinator for Ohio Subnet)
* Angus (TCP/IP, NOS, UUPC, Tnet, and SNEWS, SCO Xenix TCP/IP and
Sendmail, IP Coordinator for CA - LA County Subnet)

* Bellville (including Rose)
* Bloom (ARRL CNC Contact)
* Buelow (TAPR BBSSIG User Education Working Group)
* Chandler (BayMOO Packet Radio Simulation MUD)
* Coffman (GRAPES 56 kBaud Radio Modems)
* Cole (TCP/IP and NOS)
* Coyle
* Deutschmann
* Dodell (IP Coordinator for AZ Subnet)
* Fay (IP Coordinator for MD - Prince George's, St. Mary's, and Calvert Counties Subnet, Linux with TNOS)
* Goldstein (TAPR TNC-2 Firmware, Packet Radio and TAPR WWW Server)
* Graham (KAMterm)
* Hieber
* Huntting (KaWin FTP Archive and WWW Page)
* Ingerson (TCP/IP, IP Coordinator for Maine Subnet)
* Leadmon (IP Coordinator for MD Subnet)
* Leynes (TCP/IP)
* Madsen, et al (Iowa State Elmers)
* Meredith (AZ VHF/UHF Digital Coordinator, F6FBB Packet BBS Mailing List and Support BBS)
* Merritt (GRAPES WWW Page)
* Nerenberg (TCP/IP)
* Nielsen (TAPR)
* Reynolds (TCP/IP over HF)
* Salyzyn (Canadian)
* Sayer (VHF)
* Schleck (MACA)
* Schliesser (Joint IP Coordinator for Ohio Subnet)
* Stader (TCP/IP and Macintosh)
* Seney (Macnet)
* Vail (TCP/IP, TAPR/9600)

PART-15 BROADCASTING

* Ornitz

POWER SUPPLIES

* Myers
* Sefranek

PRODUCT INFO/FEEDBACK

* Bono (AutoExam, AutoCW, et al)
* Coffman (GRAPES 56 kBaud Radio Modems)
* deVolpi (AmSoft and World of Ham Radio Product Announcements Mailing List and WWW Page)
* Gilhuly (Kentrol and SkedMan, FTP Archive and WWW Page)
* Huntting (KaWin, FTP Archive and WWW Page)
* Keezer (HamView WWW Page)
* Kile (North American Amateur Radio Equipment Dealers WWW Page)

* Lloyd (QRZ! Ham Radio CDROM, FTP Archive and WWW Page)
* Merritt (GRAPES WWW Page)
* Paperman (Manuals, Service Information, and Literature)
* Pascal (Swisslog Ham Radio Log Program)
* Perens (Linux for Hams CDROM, WWW Page and Mail Server)
* Seney (Macnet, including Anonymous FTP Archive and WWW Page)
* Wier (ICOM Mailing List)

QRP (LOW POWER)

* Adams (QRP-L Mailing List, Standardized Info Sheets on QRP Rigs)
* Cebik (Periodicals, Electronics Books, and Antenna Books Lists)
* Halbert (HF)
* Hieber (Club List and QRP-L Mailing List FAQ)
* Stockton
* Zurn

QUARTER CENTURY WIRELESS ASSOCIATION (QCWA)

* Cebik
* Walsh (WWW Page)
* Williamson, G

RADIO FREQUENCY INTERFERENCE (RFI)

* Elmore
* Halle (AZ Repeater Association Interference Committee Chairman)
* Hare (including Automotive, Telephone, and Cable Television)
* Myers
* Sefranek
* Stockton
* Witte

RECIPROCAL LICENSING/FOREIGN OPERATION

* Andrews (New Zealand)
* Bertolino (Italy)
* DeWolf (Belize and Canada)
* Lynch (Foreigners Operating in Japan)
* Salyzyn (Canada)
* Kumagai (Japanese Operating in the United States)
* Stockton (UK)
* Zurn (Italy and Germany)

REPEATERS

* Bellville (2m/6m/440)
* Chilton
* DePolo (VHF/UHF Design and Construction, Database Manager -
EPA/SNJ Repeater Coordination Council)
* DeWolf (Repeater Linking, St. Lawrence Valley Repeater Council
Frequency Coordinator, Past President of the Champlain Regional
Repeater Association)

* Gilbert (State Frequency Coordinator, TX VHF-FM Society)
* Halle (AZ Repeater Association)
* Keller (220 Mhz)
* Killebrew (VHF and UHF)
* Madsen, et al
* Rose (AZ Repeater Association)
* Sefranek (Building and Maintaining)
* Wilkins (including UHF)
* Witte

SATELLITES/ORBITAL SATELLITE CARRYING AMATEUR RADIO (OSCAR)/SHUTTLE AMATEUR RADIO EXPERIMENT (SAREX)

* Bertolino (RadioSputniks and DOVE Telemetry)
* D Alessio (Branson School SAREX Project Coordinator)
* Estes (Mostly Analog, Some Digital, and SAREX)
* Gilbert
* Marchant (SAREX School Group Technical Mentor)
* Roth (Portland, OR Area AMSAT Coordinator, All Modes including AO-13 Mode S and Weather Satellites)
* Stillinger
* Williamson, P (InstantTrack, OrbitDRV, AMSAT Services)

SCOUTING

* Cieslak (Radio Scouting Merit Badge Advisor)
* Halle (Explorer Post Advisor)

SEMINARS/LECTURES

* Humphries
* Redding
* Sussman (Speaker and Host of PACTOR Forum at Dayton Hamvention)

TELEVISION, FAST-SCAN (ATV)

* Chilton
* Hammill
* Larson
* Ruh (ATV Quarterly)
* Veres (UHF and 2.5 GHz ITFS TV)

TELEVISION, SLOW-SCAN (SSTV)

* Langner

TUSCON AMATEUR PACKET RADIO (TAPR)

* Ackermann (Net-SIG)
* Buelow (BBSSIG)
* Goldstein (WWW Page, TNC-2 Firmware)
* Nielsen (File Server and E-mail Contact)

UNIX

* Angus (including SCO Xenix TCP/IP and Sendmail)
* Carruth (System Administration, Phoenix, AZ Linux Users Group)
* Cole (including Linux)
* Ehrlich
* Fay (Linux with TNOS)
* Hieber (Linux)
* Killebrew (including Linux and TNOS)
* Nerenberg (especially System Administration, Networking, and
Electronic Mail)
* Perens (Linux for Hams CDROM)
* Salyzyn (including NeXTSTEP)
* Sayer (especially SunOS)

VERY HIGH FREQUENCY (VHF)/ULTRA HIGH FREQUENCY (UHF)

* Bellville (2m/6m/440 AM/FM/SSB/Packet/QRP/Repeaters)
* Coyle
* DePolo (VHF/UHF Repeaters, Weak Signal, and Contesting)
* Deutschmann (Radio Amateurs International Awards Registry)
* Glago (including Public Service Communications)
* Hammill (including ATV, Weak Signal, and DX)
* Humphries (2m FM)
* Killebrew (VHF and UHF Repeaters)
* Larson (Weak Signal)
* Lau (CW/SSB to 222 Mhz)
* Reynolds (VHF/UHF)
* Silva
* Stillinger
* Veres (Amateur and Commercial Radio and UHF TV)
* Wilkins (UHF Propagation)
* Witte (including Portable and Mountaintopping)

VOLUNTEER EXAMINER (VE) AND INDUSTRY COMMUNICATIONS CANADA (ICC) EXAMINER
PROGRAMS

* Ardai (ARRL VEC Mailing List)
* DePolo (Univ. of Pennsylvania ARC VE Team Leader)
* DeWolf (Industry Communications Canada Designated Examiner)
* Jahnke (ARRL VEC Manager)
* Kohnen (W5YI)
* Kumagai (Tokyo, Japan W5YI Contact VE)
* Maia (W5YI VEC)
* Reeves
* Sefranek (ARRL and W5YI)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMToBjiROYYq72ea1AQG3xgP+PH69rDgJUkV25n98QyB72DXLgziRRYL6
9eR9JFKhHmoJTlQlGnuItXbrPnCX11h+Iw8tA5bd8gZYKztdwrsDwfaE05C3uMc+
e2SjfN2eRbpoK0AENC348lBjhCwad1BL2RvqiVqu7eCocSG1l3jSmtZYtI8ekric

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XG8/tzRUOc4=
=I4oC
-----END PGP SIGNATURE-----
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3153. Amateur Radio: Elmers Resource Directory [G-M]

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part2-1-825930030@gonix.com>
Source record: 229874
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part2
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

(Continued from previous part.)

- G -

Mike Gathergood G4KFK

mike@g4kfk.demon.co.uk

Tel +44 01753 582085
Fax +44 01753 592726

SYSOP, THE CQ CENTRE BBS

+44 01753 595468 and +44 01753 593524

Fidonet 2:252/320

Hundreds of Megabytes of Quality Software for Radio Amateurs and SWLs

---

Paul Gilbert KE5ZW

{~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~}
{ | Do Not Be Afraid Of Any Man }
{ Paul Gilbert, KE5ZW | No Matter What His Size }
{ Huntsville, TX 77340 | Just Call On Me In Time Of Need.. }
{ +1 409 291-9532 | And I Will Equalize! }
{ vis_pfg@pip.shsu.edu | Samuel E. Colt }
{ | 1838 }
{ | }
~~~~~~

STATE FREQUENCY COORDINATOR, TEXAS VHF-FM SOCIETY

(We do the repeater coordinating in Texas.)

I have done HF, Satellites, VHF/UHF, and been in amateur radio for 10
years. I don't know it all, but through my contacts I can find someone
~~~~~~

that can usually answer most of the questions.

I also know of several other coordinators in the US and have contacts through the ARRL and a BBS.

Brian Gilhuly VE3BGB

Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
rig control/logging/memory mgmt software
brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
CompuServe: 73257,3131
Tel/fax: +1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
76 McDonald Street S Kentrol FTP Site:
Arnprior ON K7S 2W5 Canada ftp://ftp.synapse.net/private/k/kentrol/

Kentrol is a Windows 3x control program for Kenwood HF transceivers and the R-5000 receiver, which has built-in logging and memory-management capabilities. Since its introduction in 1991, Kentrol has set the standard for Windows-based rig automation, and new features continue to be added regularly. SkedMan is an automated sked manager for Kentrol. Enter schedule data, set alarms, and when an alarm goes off, SkedMan uses - even launches - Kentrol to tune it in.

Kentrol and SkedMan are shareware, so if you haven't tried them, you are most welcome to do so.

J. P. (John) Gilliver G6JPG

g6jpg@soft255.demon.co.uk
AX.25: G6JPG@GB7NNA.GBR.EU

DIGITAL SIGNAL PROCESSING

COMPUTING AND ELECTRONICS FOR THE BLIND (INCLUDING RADIO)

Eran Glago KD6KVO

glago@aol.com

I am into public service, and also ARES/RACES. I am the Emergency Coordinator for both organizations in Sonoma Valley, Sonoma county, San Francisco Section of California.

We do ARES and RACES as one program here, and actually lean more towards RACES because the government entities are so supportive.

I like to encourage newer hams to participate in the events for which I coordinate the communications. It's ideal training for emergency services, and it's fun, too. Codeless Technicians who can't participate on most HF NTS traffic nets have a real role to play here,

as we generally use VHF and UHF, and these amateurs are instrumental with their enthusiasm in filling the rosters.

It's also sometimes a good initiator for those new hams who are self-conscious talking with other, experienced hams one-on-one, but are OK talking formally to a net control station. Similarly, I try to encourage those new hams who became hams so they could talk to their ham spouses, and all you ever hear them do is talk to their spouses and to no-one else. While that's perfectly OK in and of itself, public service is a good way to break out of that mold and get more fun from radio while really helping out.

Howard Goldstein N2WX

Howard Goldstein | "Civilization is the distance man | hg@n2wx.ampr.org
N2WX | has placed between himself and | CIS:75006,702
| his excreta" Aldiss |
http://www.tapr.org/~n2wx/
"What doesn't kill me makes me stronger" Lisa

WROTE AND MAINTAIN TAPR TNC-2 FIRMWARE (AND SOME CLONES)
" " " TAPR AND PACKET RADIO WWW HOME PAGES
ACTIVE ON CW (NCS FOR FRI. FLORIDA SECTION NET "QFN") AND PACKET NTS
ARRL VOLUNTEER COUNSEL (FLORIDA _ONLY_)

PACKET RADIO AND TAPR ARE ON THE WORLD-WIDE-WEB!

* http://www.tapr.org/tapr/html/pkthome.html
* http://www.tapr.org/tapr/

What's here? A page of links (the Home Page), the TAPR Home Page, a page of Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

We seek: more packet-specific links to add and any comments and suggestions on how to make the series more useful. All ideas welcome, please send them to my E-mail address above.

Jim Graham N5IAL

73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

KAMterm is a host mode terminal program for Kantronics TNCs that I wrote and released as shareware.

My professional field is telecom (data communications is my key area of expertise).

I also have experience with wire HF antennas for apartments and other small spaces.

Allan (Al) Gutstadt KF9RA, NNN0VMA

algus@bluemarble.net

NAVY/MARINE CORPS. MARS

- H -

Dan Halbert KB1RT

halbert@world.std.com

QTH: West Newton, MA, near Boston.

* Building homebrew QRP gear.
* Information about QRP-NE Club.
* Advice on simple antennas.

Doug Hall KF4KL

doughall@nando.net

JPS COMMUNICATIONS, INC.

For those interested, JPS Communications, makers of DSP noise filters and other radio-related products, has a page on the WWW. The URL is:

http://emporium.turnpike.net/J/JPS/jps.html

Also, I'm in the process of collecting links to pages relating to uses of DSP in amateur radio. If you know of some, I'd appreciate hearing about them. There are a lot of people experimenting with new modulation schemes, voice compression, noise reduction, DSP IF techniques, and lots of other interesting applications. I'm planning to add a page with links to this information, so keep an eye out for it, and if you have something to share, please drop me a line.

Lance Halle KC7FVX

lanceh@crl.com

I will be glad to field questions in the following areas:

DFing
Local interference committee chairman

OO questions
Phoenix area Official Observer Coordinator

BSA Merit badge
Advisor of Ham Radio Explorer Post

Just let me know what all you need and I'll do what I can.

News of local enforcement actions and FCC Notices of Apparent
Liability (NAL) may be found on the WWW page of the Arizona Repeater
Association (of which I am a member):

http://www.indirect.com/www/ara/

Brian Hammill KD4BFJ

- ---
Brian Hammill, KD4BFJ | brianh@dante.exide.com
Software Engineer | Exide Electronics - Small Systems Group
Raleigh, NC | "Powering Your Network with Intelligent Solutions"
- ---

I am especially interested in VHF/UHF and microwave amateur bands as
well as Amateur television. I am treasurer and a founding member of
the newly-formed Triangle Amateur Television Association in
Raleigh-Durham- Chapel Hill, NC. I am willing to share my expertise in
the following areas:

* ATV - Getting started, starting local activity, repeaters.
* VHF/UHF - Propagation, what you need to get started, operating
portable, contesting, weak signals, and DX.
* Sealed Lead Acid Batteries - How to take care of them.

Steve Harding KA6ETB

ka6etb@grafex.sbay.org +1 408 252-0578 alternate: harding@nas.nasa.gov
For amateur radio related information, send a message to:
ham-server@grafex.sbay.org
and put "HELP" and/or "GET /HAMRADIO/INDEX.TXT" in the body.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS,
there are some UNIX, Mac, and OS/2 files.

Most files have been taken from the various ftp-servers world-wide.
However, there are many programs that have been donated by HAM-server
users.

Submissions welcome. Send to incoming@grafex.sbay.org.

Ed Hare KA1CV

Ed Hare, KA1CV | ehare@arrl.org
American Radio Relay League |
225 Main St. |
Newington, CT 06111 |

+1 860 594-0200 - voice
+1 860 594-0259 - FAX

ARRL LABORATORY ENGINEER

* Radio Frequency Interference (RFI) matters
* Equipment Testing

My survey of automotive EMI problems is mostly complete. The results are in September 1994 QST, including warranty and customer service information for most automobile manufacturers (many of whom have published installation guidelines).

I am also continuing to pursue more formal contacts and standards-making through the EMR and EMI Standards Committee of the Society of Automotive Engineers (SAE), of which I am a member.

Copies of General Motors installation guidelines are available. Saturn allegedly has a video on mobile installation, but none of the dealers seem to know about it. I have a call into one of my low friends in high places. :-)

If anyone would like a copy of the GM installation guidelines, send a 9X12" SASE with two units of postage *and* a specific request for the "GM Installation Guidelines" to the ARRL Technical Department Secretary, 225 Main St, Newington, CT 06111. A copy has been reprinted in the ARRL book -- Radio Frequency Interference -- How to Find It and Fix It.

EMI/RFI Resource List and RFI Tips package available. A business SASE with 98 cents postage is appreciated. Please specify the desired documents in your correspondence.

The FCC has released the results of a telephone interference survey just completed.

If you would like a copy of the survey, which includes a list of telephone models checked, send an SASE with two units of first class postage to the Technical Information Service at ARRL HQ. Alternatively, you may obtain an electronic copy from the info server below.

If leakage from your local Cable TV operator is interfering with the Amateur Radio Service, it is in violation of the provisions of Part 76 of the FCC regulations.

I would first direct the problem toward the cable company system engineer or service manager. Chances are the "front-line" people who answer the phone don't know what you are talking about.

If this is not effective, contact me here at ARRL HQ. I can put you in contact with our liaison to the National Cable Telecasters Association. This liaison will help your cable operator understand their responsibilities.

For CATV interference problems in general, I recommend you obtain our Radio Frequency Interference Book. If you are a League Member, you can also get a copy of the ARRL Technical Information Service info package on CATVI -- "EMI/RFI - CATV" by sending a LARGE SASE with 3 stamps on it to the ARRL Technical Department Secretary, 225 Main St, Newington CT 06111. This package is a reprint of an article I wrote for Communications Technology -- the Journal of the Society of Cable Television Engineers. We submitted it to "their" journal because we felt that it would carry more weight with the cable companies.

If you have any questions after you have read the material, contact me here at HQ. I can usually get back to you within a few days to offer some additional help.

Many amateur radio informational documents (including EMI/RFI files) are also available from the ARRL info server. Send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

Richard Hieber DL8MFQ, AA8CP

sz0026@daphne.rrze.uni-erlangen.de
AX.25: DL8MFQ@DB0SIF.DEU.EU

Areas of expertise:

* QRP work
* mobile operation
* computers (DOS, OS/2, Linux)
* Packet Radio
* wire antennas

I am an EE student at the University of Erlangen-Nuernberg, Germany. I am active in the university ham radio club (IG-Funk), spending time and thoughts in improving the permanent club display in the lecture hall building. So I have some first hand experience in making printouts and display arrangements visually appealing.

My main interests are shortwave, especially QRP, and computers (Packet Radio, Internet). I have some experience in shortwave mobiling and considerable success with a modified citizens band whip on the bands from 10 to 20 meters. Generally I am fascinated with simple yet effective equipment, hence my obsession with QRP. I like wire antennas. I feel that over the course of time I will more and more learn to appreciate old ham radio equipment (boatanchors) and get more into homebrewing.

I've compiled a list of QRP Clubs worldwide and a FAQ file for the QRP-L mailing list. They are available from the QRP-L WWW Pages at:

* http://ncc1701-d.cc.nd.edu/qrp-l/index.html
* http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1,

1995)

The QRP-L mailing list is intended to be a relatively noise-free
environment for discussion of any subjects relating to low-power
amateur radio operation. Example topics: portable operation, equipment
design and construction, solar and battery power, QRPp, contesting,
kit building.

Jack G.F. Hill W4PPT

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)
- ---
Jack GF Hill |Voice: +1 615 459-2636| Ham Call: W4PPT
P. O. Box 1685 |Modem: +1 615 377-5980| Bicycling and SCUBA Diving
Brentwood, TN 37024 |Fax: +1 615 459-0038| Life Member - ARRL
root@jackatak.ThePorch.com - "Plus ca change, plus c'est la meme chose"

MOBILE ANTENNA SYSTEMS AND INSTALLATION (PRIMARILY HF)

* power distribution
* frame grounding
* antenna selection and construction
* mounting the rig
* useful accessories
* Keeping it Simple (avoiding task overload)

I have agreed to provide a new home for the "Boat Anchor" mail list,
with the blessings of Paul Prescott, N1AAC, who took over from Our
Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over
the rec.radio.amateur.* Working Group mail list, formerly maintained
by Ian Kluft, KO6YQ. In addition, a new mailing list devoted to
homebrewing tube transmitters and receivers ("Glowbugs," a sort of
intersection between Boatanchors and QRP) has been created.

The mailing list addresses are:

* boatanchors@ThePorch.com
* rra-wg@ThePorch.com
* glowbugs@ThePorch.com

Use these addresses for messages of general interest to the entire
group. Please don't use them to subscribe, change address, etc.

The new automated list manager address is

ListProc@ThePorch.com

Use this for subscribing, unsubscribing, getting archived info,
getting the FAQ message, changing your address, etc.

To subscribe, send a message to this address with "subscribe
boatanchors <your name>" or "subscribe rra-wg <your name>" Similarly,
to unsubscribe, replace "subscribe" with "unsubscribe"

The new list owner address is

ListOwn@jackatak.ThePorch.com

Use this address only when there is a problem which really truly can't be resolved otherwise.

Ed Humphries N5RCK

Ed Humphries Hewlett-Packard NARC Atlanta GA
N5RCK Internet edh@hpuerca.atl.hp.com

PAST PRESIDENT, WILLIAMSON COUNTY (TX) ARC

FORMER ASSISTANT EMERGENCY COORDINATOR FOR WILLIAMSON COUNTY ARES/RACES

2-meter FM, VHF Antennas, Mobile Installations Organizing Amateur Radio Seminars and Programs Multiband wire antennas, Field Day Activities and general WeatherNet & public service enthusiast

---

Stan Huntting KF0IA

stan@mutadv.com

Boulder, CO USA

ANNOUNCING THE KAWIN HOME PAGE!

KaWin(c) supports multiple host mode Kantronics(r) TNCs in all HF and VHF modes in MS Windows(R). Download the fully functional KaWin program from the KaWin WWW home page or KaWin FTP site:

* http://www.mutadv.com/kawin/
* ftp://ftp.csn.net/kawin/

- I -

Michael Ihry AC5CT

mihry@topher.net

+1 903 883-3789

AREAS OF EXPERTISE:

* Electronics in General
* Antennas
* Towers
* CW to 20 Meters
* Computers and Computer Programming

Carl Ingerson N1DXM, NNN0HLC

cingersn@bdam.win.net

NAVY/MARINE CORPS. (NAVMARCORPS) MARS

(Maine Area of Region ONE)

AMPR.ORG IP COORDINATOR FOR MAINE SUBNET (44.118.XXX.XXX)

I can get just about any answer needed for TCP/IP, if I don't know it myself. I have a close friend who will know the answer (he doesn't have E-mail access).

I am more than glad to offer my assistance. Being up here in the "sticks," I remember how difficult it was to find assistance back when I became interested in Amateur Radio.

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

- J -

Bart Jahnke KB9NM

```
==================================================================
= | ARRL HQ =
= Bart J. Jahnke, KB9NM | Tel: +1 860-594-0300 =
= ARRL/VEC Manager | Fax: +1 860-594-0259 =
= 225 Main St | Internet: vec@arrl.org =
= Newington CT 06111 (USA) | MCI MAIL ID: 653-2312 =
= | =
==================================================================
```

* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
* Volunteer Examining procedures - ARRL VE Manual
* Support and Instruction for Volunteer Examiners - Coordinating Exams
* Member, National Conference of VECs Question Pool Committee
* Information on what's required to become an Amateur Radio licensee
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Michael Ardai for information about receiving ARRL VE announcements and examination schedules via E-mail.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and David Newkirk's entry for information about the ARRL World-Wide Web Home Page.

- K -

Paul Keezer NX1P

logview@keez.tiac.net

Finally a WWW page has been set up for HamView products, a Windows based Ham Radio program. This page can now be located at:

http://www.tiac.net/users/pkeezer/hamview.htm

There is an upgrade file right now for Win95, but the bug has only been corrected in Logview 5.0. Come and check us out.

Michael S. Keller AB5EL

71620.447@compuserve.com

Areas of particular knowledge:

* PC-style computers
* Mobile installations (rearranging mobile HF right now)
* Repeaters (after a fashion--building a 1.25m repeater)

R. D. Keys NA4G

Dept. of Crop Science
NCSU
Raleigh, NC 27695-7620

rdkeys@csemail.cropsci.ncsu.edu

de NA4G, "Boat Anchor Bob", an ol' cw fart .....

If I can be of assistance in older equipment, junk-boxing your way to hamdom, the cheapskate's approach, let me know.

22 yrs a ham, extra class, mostly cw, mostly boat anchors and radio in the traditional sense.

{Telegraphy has been in my family for almost 100 years!}

CWISTS FRIDAY NIGHT FIST FUNCTION

Standard time: Friday Nights at MIDNIGHT LOCAL TIME

Standard freq:
80 meters --- 3702.5 khz for all hands.
40 meters --- 7102.5 khz alternate, for all hands
(between the heterodynes, someone scout out a better QRG)

Standard calling signal:
CWIST IMI DE <yourcall> K (if there are no control stations calling for you to check in), or, CWIST DE <yourcall> K (if

there is a control station inviting checkins) (The alternative check in for those OTs with salt behind the ears is a simple DE to get the control station's ears followed by DE <yourcall> K when the control station acknowledges.)

Note:
A simple informal net style protocol will generally be used, unless no control station assumes control for the evening, in which case it is an open roundtable format discussion group.

Note:
The midnight local time gathering is designed to maximize the number of checkins spread out over the world, so less confusion and more checkins are heard. The hope is that someone will be aboard almost anywhere and be heard at least locally, anywhere in the world.

Definition:
A CWIST is a person with an active interest in the PRACTICE and USE of continuous wave radiotelegraphy as directly is applicable to amateur radio. Such PRACTICE and USE may take the form of learning about radiotelegraphy and its history in amateur/commercial areas, its application to radio telecommunication, the practicing of the art and craft of radiotelegraphy, and the refining and developing of the technology of radiotelegraphy.

AUTHOR OF NA4G'S NATIONAL ELECTRICAL CODE FOR HAMS

ABSTRACT

This work was presented as a talk to the Homebrew Special Interest Group (HB-SIG) of the Raleigh Amateur Radio Society (RARS), on 15 January, 1991 and was revised for another presentation on 26 January, 1994.

This document contains excerpts of the National Electrical Code (NFPA 70-1990) that, in the author's opinion, apply to the installation of amateur radio equipment as would commonly be found in most amateur radio stations. Direct excerpts from the Code are contained within inset quotations. Paraphrased excerpts from the Code are itemized. The author's interpretation and discussion of the Code is set full-width. The author's interpretation and discussion of various sections of the Code is not meant to be all-encompassing, nor the official interpretation of the National Fire Protection Association, nor of any official governing body having legal authority of jurisdiction over electrical installations, but is meant to be used as a teaching tool for amateur radio operators.

For ease of access, the group of files have been 'rolled into one' both in tar-compress (862K, for Unix jocks) and PKZIP 2.04g (732K, for

MS-DOS users) formats. Both are available from:

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/

Robert A. Kile KG7D

midnight@accessnv.com

A Current list of Dealers and Manufacturers of Amateur Radio Equipment in North America is now available on HR Showcase Amateur Radio WWW. The URL is:

http://www.accessnv.com/hrshow/

The listing will be updated as more come on line. Enjoy!

Brad Killebrew N5LJV

E-mail: n5ljv@uh.edu
E-mail: n5ljv@cet.net
AX.25: N5LJV@F6CNB.#SETX.TX.USA.NOAM

My interests and areas of expertise are

* TNOS Packet Gateway (hougw.ampr.org)
* Unix and Linux systems
* Volunteer Examiner (W5YI #6913 and ARRL/VEC)
* VHF and UHF repeaters

I'm the trustee of the University of Houston Amateur Radio Club WB5FND. URL is http://wb5fnd.tech.uh.edu/

I maintain the Internet Relay Chat #HamRadio Home Page. URL is http://wb5fnd.tech.uh.edu/irc/

I co-authored the Mod and Features info for the Kenwood TM-733A radio. The master copy is at

ftp://wb5fnd.tech.uh.edu/pub/hamradio/mods/kenwood/

Louis J. Kohnen K2ANC

K2ANC.Wbst128@xerox.com

Penfield, NY near Rochester

I'll be glad to help out with tube circuits and VE testing.
(W5YI VE# 3182)

Tack Kumagai JE1CKA/KH0AM

je1cka@nal.go.jp

P.O. Box 22
Mitaka, Tokyo 181
Japan

Voice: +1 81 30-066-6408
FAX: +1 81 423-93-4449

My primary interest is contesting (especially DX). I've been a committee member of the CQ WW (World Wide) DX contest and a committee chairman of JIDX (Japan International DX) contest. If you have any questions or opinions on the above contests, your input will be accepted by E-mail at any time.

I've been running an information server and mailing list server for the following topics:

JAPANESE INTERNATIONAL DX (JIDX) INFO-SERVER

Any JIDX contest results/rules will be available by jidx-info@dumpty.nal.go.jp by sending

help

in the body of the E-mail message.

JAPANESE CQ CONTEST MAILING LIST

Archived "cq-contst" reflector re-distribution. send a request to contest-request@dumpty.nal.go.jp with the message

subscribe cq-contest-digest your_callsign <your_email_address>

TOKYO VEC TEAM COORDINATOR

I've been leading the Tokyo VEC team since 1991 under the W5YI-VEC system. Exams will be held on the first Sunday afternoon in EVEN months. All examinees are requested to register in advance one week prior to the exam date. The VE Exam is open to any person who actually plans to operate from the US, but is not intended for license collectors.

- L -

John Langner WB2OSZ

115 Stedman St. #E
Chelmsford, MA 01824-1823
+1 508 256 6907 (home - civilized times only please)
johnl@world.std.com

SLOW-SCAN TELEVISION (SSTV)

SSTV WORLD-WIDE WEB HOME PAGE:

http://www.ultranet.com/~sstv/

Alan Larson WA6AZP

larson@net.com
larson@w6yx.stanford.edu

My areas are fairly general, and I teach classes (Novice and Tech,
with and without code, and upgrade sessions) at W6YX. My main audience
is to the Stanford (University) community.

I am also involved with some less common modes, such as fast scan
television and weak signal VHF and UHF.

Zack Lau KH6CP/1

Zack Lau KH6CP/1 Expertise: Design of SSB/CW amateur transceivers
c/o ARRL Lab : up to 222 MHz. Design of transverters
Newington CT 06111 : up to 10.5 GHz. Basic lossy filter
+1 860 594-0200 : design. Developing repeatable projects
zlau@arrl.org : using cheap, easy to get parts.

I'm now starting to look into 24 GHz SSB/CW gear using 10 Ghz as a
convenient IF.

Especially looking to help anyone wanting to be a QST/QEX author--I
can't write it all myself!

Howard Leadmon WB3FFV

- ---
Internet : howardl@wb3ffv.ampr.org | Howard D. Leadmon WB3FFV
UUCP : wb3ffv!howardl | Advanced Business Solutions
PHONE : +1 410 661-0447 | 4107 Martin Avenue
FAX : +1 410 661-0644 | Baltimore, MD 21236
PACKET : WB3FFV @ WB3FFV.MD.USA.NA |

HOW TO ACCESS THE WB3FFV AMATEUR RADIO INTERNET BBS !!!

I have placed a BBS system on-line that is mainly oriented towards the
Amateur Community (but there are plenty of other wares on-line).
Through user support I hope to keep the latest and greatest ham
software on-line. The BBS also offers access to nearly all of the
Internet (USENET) NetNews groups, plus access to most Internet
services such as E-mail, FTP, TELNET, Gopher, WWW, Callsign Lookup,
Etc... Below is the information that is needed in order to access the
BBS via Telephone, Telnet, or FTP. Please pass it around to as many
ham's as possible.

System Name: WB3FFV
User Login: bbs

+1 410-361-8170 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8/33.6
(V.32bis,V.32terbo,V.34+,V.FC,HST,V.42bis)

TELNET/FTP - telnet://bbs.abs.net/ (login: bbs)
ftp://ftp.abs.net/

WWW - http://www.abs.net/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
Software: UniBoard UNIX BBS Software (Version 2.00b)
Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2MP
and features more than 9 Gigabytes of on-line file storage.
Most transfer protocols are available!! (multi-line system)

I attempt to keep the latest and greatest HAM software on-line, and
encourage all to upload anything new that they come up with, as it is
of benefit to all. Here is a sample of the software that is available
for downloading:

* KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST
Versions)
* KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
* KA9Q TCP/IP for UNIX based systems
* KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
* KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
* N2GTE Packet Message Switch [GTEPMS]
* WA7MBL BBS for the PC
* W0RLI BBS for the PC
* MSYS BBS for the PC running KISS TNC's
* AA4RE BBS for the PC (plus BETA versions)
* F6FBB BBS for the PC
* G8BPQ PC-Node (Version 4.08)
* Various BBS utilities and enhancements
* Several MORSE CODE Tutors
* TheNet software by NORD><LINK
* Modifications for many HAM Rigs and Scanners
* Digital Signal Processing software (DSP)
* DX and contesting programs

If you are interested in using UUCP to connect to the BBS, this can
also be done as I support Anon-uucp. The login to the system is
'uucpanon', and there is NO password. The listing of available
archives are stored in a file called 'FILES', and it is located in the
/var/spool/uucppublic. To retrieve the files listing just use the
following command:

uucp wb3ffv!~/FILES /usr/spool/uucppublic (ASCII Text)
-or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic (16-Bit Compressed)
-or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic (GNU Gzipped)

This will move a copy of my file listing into your uucppublic directory.

If you want to access the BBS via Telnet, all you have to do is access:

telnet://bbs.abs.net/

and login is 'bbs' with no password required.

To use anonymous FTP, just access:

ftp://ftp.abs.net/

and login as 'anonymous' (may not be necessary, depending on your FTP client).

AMPR.ORG IP COORDINATOR FOR MARYLAND SUBNET (44.060.XXX.XXX)

(see James Fay's entry instead for ampr.org IP coordination in Prince George's, St. Mary's, and Calvert Counties)

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

OWNER OF THE MD-HAMS MAILING LIST

The md-hams list has been placed on-line to allow people involved or interested in various facets of Amateur Radio to have a place to talk about local activities in Maryland and the District of Columbia.

To subscribe, send E-mail to md-hams-request@wb3ffv.ampr.org with:

subscribe md-hams <your E-mail address>

in the body of the message. An acknowledgement message will follow shortly.

If you have any questions or problems, feel free to contact me at one of the numbers/addresses above. Good Luck...

Alexis Leynes K9KYJ

aleyne1@uic.edu

PERSONAL AND YOUTHNET NEWS HOME PAGE:

http://icarus.cc.uic.edu/~aleyne1/

600 S. Halsted, Suite 3020
Chicago, IL 60607
H: +1 312 326-3739
Voice-Mail: +1 708 612-9306

FCC Technician License Since Feb. 1991
Certified Phlebotomist with the
University of Illinois at Chicago Hospitals and Clinics
Red Lab 1

EMERGENCY COMMUNICATIONS
TCP/IP NETWORKING

EDITOR-IN-CHIEF, YOUTHNET NEWS

Youthnet NEWS is an amateur radio informational service for the young radio amateur operator. All Rights Are Reserved 1996.

It is periodically posted to

news:rec.radio.amateur.misc
news:rec.radio.info

Fred Lloyd AA7BQ

- --
Fred Lloyd, AA7BQ flloyd@qrz.com
Scottsdale, Arizona | finger flloyd@qrz.com for PGP Key | http://www.qrz.com
- --

AUTHOR OF THE QRZ! HAM RADIO CDROM

I am interested in receiving amateur-radio-related public-domain and/or shareware programs, data bfiles, frequency lists, etc., that would make a useful edition to the QRZ! CDROM. Can help arrange volume discounts for clubs and groups, and will donate copies of QRZ! to qualifying non-profit organizations. Send E-mail or call +1 602 483-2036.

We now have the QRZ! FTP archive and QRZ! WWW server online, 24 hours a day. Our connection is via a T1 line so you should get pretty decent file transfer times.

We've got about 7,000 files online, including radio mods, software, most everything imaginable. We are also accepting uploads of all ham radio related material.

Feel free to stop by and have a look:

* ftp://ftp.qrz.com/
* http://www.qrz.com/ (WWW interface to the FTP archive as well as a Callsign database server)

Authors of ham radio shareware programs, data files, mods, etc., are invited to contribute their materials to the QRZ! anonymous ftp server above.

I would also like to thank those who have volunteered in helping port the QRZ! source code to a wide variety of platforms. In the next edition, we'll have support for DOS, Windows, OS/2, Windows NT, Sun,

NeXT, SGI, Linux, AIX, and HP/UX executables, directly on the disk.

Notably not mentioned is Macintosh, which so far has been a bit troublesome to put together. If anyone who can program in 'C' on a Macintosh would care to volunteer, please let me know. Although there is an experimental Mac interface at this time, I'd like to make it an officially-supported platform.

The QRZ! Callsign/E-mail Registry now contains over 4100 callsign-to-E-mail-address listings and is growing daily.

We have a WWW page where you can input your E-mail address directly into the QRZ! Callsign Database, where it will be published on both CDROM and on the Internet. When you use this page, your E-mail address is made instantly available to the online database.

Everyone is encouraged to check in and add their E-mail address to the server. There are no charges or listing fees, and it's free to all radio amateurs. The procedure takes only a second, and you are only asked to supply your callsign and E-mail address.

The URL is:

http://www.qrz.com/email.html

Register your E-mail address today!

We're pleased to announce that the online FCC database at qrz.com is now updated nightly from the FCC with fresh information.

According to FCC rules, if you've just passed your first test, you can begin operating as soon as your callsign shows up in the online database.

Please pass on any ideas, suggestions, comments, etc., to my E-mail address above.

Luther M. Lord N4DA

n4da@mindspring.com

If you need a good place to get your amateur radio repaired, I can help. Visit the Radio Doctor's home page at:

http://www.mindspring.com/~n4da/top.html

I will answer all technical questions received via E-Mail at my address above. This service is offered presently at no charge.

Sandy Lynch WA6BXH/7J1ABV

slay@netcom.com

INFORMATION ABOUT FOREIGNERS OPERATING IN JAPAN

- M -

Dean R. Madsen KE0WO

Dean R Madsen, KE0WO Computer Science Major
Internet: dmadsen@iastate.edu Iowa State University
ke0wo@iastate.edu Ames, Iowa
AX25: KE0WO @ KE0WO.#NWIA.IA.USA.NA
Secretary for the Tristate Amateur Packet Association
Treasurer for the Cyclone Amateur Radio Club

A few members of our ham radio club were interested in helping out. Since our turnover is usually 4 years or so (graduation is a horrible thing), I thought it may be difficult for us to keep the list up to date. I thought that by creating a local mailing list called elmers@iastate.edu we could add or remove people as need be. There would always be at least one person receiving mail on that list, usually more! Even after I graduate, this list will be maintained allowing ISU hams to easily help others.

Currently we have people with packet experience, some HF experience, much repeater experience, in addition to a considerable background in theory, as many here are electrical engineering or computer engineering students. If a question can not be answered by the readers of the list, there are many other local hams that could be prodded for the info.

Our local ham radio club has been especially interested in helping local disabled hams (or hams to be) get on the air. But anyone local who needed help would find a group at their door ready to work.

Fred O. Maia W5YI

3511297@mcimail.com

The W5YI Group, Inc.
P.O. Box 565101
Dallas, Texas 75356
Tel. +1 817 461-6443

This firm consists of two separate divisions:

EDUCATION DIVISION:

Develops and distributes amateur radio self-training materials, including the Gordon West/WB6NOA line of audio, video, computer software and printed study materials. Credit card orders and information from (toll free): +1 800 669-W5YI (9594). All materials are guaranteed current and shipped within 24 hours with 2-day priority delivery. They offer a special discount for instructors conducting training classes.

W5YI Amateur Radio written license exam and Morse code training products are also available from every Radio Shack nationwide. Color photograghs of the major training products are available at their Express Order or Radio Shack Unlimited desk.

THE W5YI-VEC:

Coordinates the activities of more than one thousand volunteer examining teams world-wide. The locations of test sites near you can be determined by calling +1 817 461-4663 anytime, including evenings and weekends. Any General, Advanced or Extra Class amateur may form their own VE team by calling +1 817 860-3800 during normal business hours.

All examination results are electronically filed with the FCC. Amateur radio licenses and call signs are normally issued within 48 hours of VEC receipt of the examination paperwork. New amateurs may determine their call signs by calling the FCC's toll free consumer assistance line: +1 800 322-1117.

Will Marchant KC6ROL

marchant@netcom.com

I'm one of the SAREX school group technical mentors. A group of about nine of us are assigned by AMSAT/NASA/ARRL to make sure that the schools selected for dedicated contacts on a SAREX flight are prepared. I'd be happy to try handling E-mail from people interested in SAREX.

Daniel J. Meredith N7MRP

Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1 602 489-7384
P.O. Box 45378 Fax : +1 602 956-2566
Phoenix, Arizona BBS : +1 602 912-0225
85064-5378

LISTOWNER: F6FBB-LIST@PHX-AZ.COM & FBB@N7MRP.AZ.USA.NOAM
ARIZONA AMATEUR RADIO VHF/UHF DIGITAL COORDINATOR

Ax.25: N7MRP@N7MRP.AZ.USA.NOAM Internet: Sysop@phx-az.com

The F6FBB Support BBS Is Available Via E-Mail & LL Dial-Up +1 602 912-0225.
E-Mail ---> archie@phx-az.com
HELP <-----SUBJECT

The F6FBB Support BBS Is Also Home To The F6FBB ListServ.
Internet ---> Send E-Mail To Sysop@phx-az.com for Subscription Information.

There is Also an Ax.25 F6FBB ListServ.
E-Mail ---> SP LSERV@N7MRP.AZ.USA.NOAM

SUBSCRIBE <----SUBJECT
SUBSCRIBE FBB <----1ST LINE OF MESSAGE TEXT.

Bob Merritt KA4BYP

bobm@mindspring.com

http://www.mindspring.com/~bobm/

PO Box 185
Griffin, GA 30224

MAINTAINER OF GEORGIA RADIO AMATEUR PACKET ENTHUSIASTS SOCIETY (GRAPES) WWW PAGE

(available via my home page above)

(see also Gary Coffman)

John Moore NJ7E

John Moore 7525 Clearwater Pkwy, Scottsdale, AZ 85253 USA
ozone@primenet.com Amateur call:NJ7E Civil Air Patrol:Thunderbird 381
Voice: day or eve:+1 602 951-9326 FAX:+1 602 861-7642 (by prior arrangement)

CIVIL AIR PATROL

CO-HOST - HAM RADIO AND MORE

Ham Radio and More is available for free to any AM station that is willing to run it with national ads intact. If you want there to be a nationwide amateur radio talk show, call your local station and ask them to get the program. They don't have to be part of the Talk America network. They can call KFNN in Phoenix (+1 602 241-1510) or Talk America at +1 508 460-0588.

The Ham Radio & More show, after 4 years on the commercial airwaves, will soon be available via shortwave on WWCR. Beginning June 5, 1995 (Monday early AM), 3:00 AM ET on 12.160 MHz and repeated each Saturday at 5:00 AM ET on 12.160 MHz.

See the entry for Scott Ehrlich for the Ham Radio and More World-Wide Web Page.

Rich Moseson NW2L

CQMagazine@aol.com

CQ MAGAZINE ONLINE COORDINATOR

Please direct any general/editorial feedback to the magazine to the E-mail address above.

John Mouw KD4GIK

mouwj@aol.com

AX.25: KD4GIK@AA4RU.#LEO.FL.USA

ANTENNAS

Bob Myers KC0EW

Hewlett-Packard Co.
Ft. Collins, CO

myers@fc.hp.com

Antennas, Novice/Tech instruction, batteries, power supplies, RFI, equip. testing/troubleshooting, FAQs, homebrewing. Basic theory questions also welcome.

My particular interest is in antennas and transmission lines, but I'm also more than willing to answer whatever I can in general radio theory, propagation, analog and digital electronics, etc.. (I'm a display engineer in "real life", have done my share of digital design, and have taught communication electronics at the local community college. I'm also active in some display and television standards activities.)

(Continued in next part.)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMToBtyROYYq72ea1AQHe4AP/ae5sjQWlBSXTn6M/tAzmDieYeYR1wYnh
fsYrHaHhoVNC89y9KYHhiqeOITAHP+19dN4P3WRYPoWzmQxBRUteBXc+XHrtlS09
7kzQQo5ihVsvrJyELhm1piuqCCOT3+U7gqLs4kX525SvNYbWpyv1vZimbjtIorWB
0XOJrlWoQP8=
=fjmj
-----END PGP SIGNATURE-----

3154. Amateur Radio: Elmers Resource Directory [N-Z]

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part3-1-825930045@gonix.com>
Source record: 229875
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part3
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

(Continued from previous part.)

- N -

Lyndon Nerenberg VE7TCP, VE6BBM

lyndon@ve6tcp.ampr.org

I'm heavily involved in Internet Protocol (IP) networking over packet,
as well as system administration of UNIX and UNIX-like operating
systems (with an emphasis on networking, E-mail, etc.).

MAINTAINER OF THE INTERNET DX MAILING LIST

To subscribe, send an E-mail request to:

dx-REQUEST@ve7tcp.ampr.org

with the following line in the message body:

subscribe dx

I also maintain an amateur radio related WWW page at:

http://ve7tcp.ampr.org/

It focuses primarily on Contesting, DXing, and technical matters.

David Newkirk WJ1Z

webmaster@arrl.org

AMERICAN RADIO RELAY LEAGUE (ARRL) WEBMASTER

The American Radio Relay League is pleased to announce the startup of
ARRLWeb, your League's new HQ-based World-Wide Web site, at the URL

http://www.arrl.org/

ARRLWeb will serve as an essential Internet resource for active hams, carrying ARRL news, details on upcoming hamfests, conventions and Amateur Radio examinations, the ARRL Publications catalog, information of ARRL membership benefits and services, and more.

In inaugurating this new service, the League thanks Scott Ehrlich, WY1Z, and the other Boston Amateur Radio Club volunteers who've worked since December 1994 to keep ARRL up and coming on the Web via the ARRL home page they installed and maintained at oak.oakland.edu. Their volunteerism helped show us that upgrading our Internet connection to a level that allowed on-campus Web service would be essential to ARRL's mission of serving Amateur Radio.

Your comments, criticism and suggestions on how to make ARRLWeb bigger and better are *essential* to its ongoing success, so please drop by and say hello!

Bob Nielsen W6SWE

Bob Nielsen, W6SWE Internet: w6swe@tapr.org
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
[44.124.12.16] AX.25: W6SWE@WB7TLS.AZ.USA.NA

TUSCON AMATEUR PACKET RADIO (TAPR)

I am no longer a TAPR officer, but try to help out with the TAPR file server and am the "official" contact person on the Internet and CompuServe (71540,2364).

To access the TAPR file server, send E-mail to:

file-request@tapr.org

To get the help file and a list of available files, send the following commands in the body of the message:

help
dir
quit

All mail sent to that address is not read by a human. Conversely, mail sent to tapr@tapr.org is read by a human who will be glad to take your orders or process membership applications, but cannot send you file server files.

Joe Nobody N0CALL

nobody@nowhere.nodomain

REC.RADIO.AMATEUR.MISC FREQUENTLY ASKED QUESTIONS (FAQ)

Available from:

* ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

Currently the posting of these articles have been suspended indefinitely (and will probably be removed from the above sites shortly). New editors are being actively sought to take over maintenance of the above resources and keep them from disappearing from the net permanently. As with any volunteer effort, new volunteers are often needed. We need new editors to post the above FAQ's. Preferably this should be someone who has enthusiasm for hobbyist radio, experience with Usenet, and the ability to work with the other editors. No single person can know all the various aspects of these diverse hobbies so the editorial review groups are intended to make a greater combination of experience. A new maintainer is desired at this time to provide a fresh outlook as well as the opportunity to train new volunteers and avoid overreliance on a small group of people.

The FAQ's were posted with the auto-faq software, which is written in Perl (see Paul Schleck's entry). So it would be a plus for volunteers to post the FAQ to have Perl installed on their system and be able to use "cron" or "at" so that postings can go unattended.

With widespread net acceptance and use of the World-Wide Web, it might be desirable to rewrite the FAQ as a minimal "pointer" article with URL links. Such a minimal FAQ would reduce maintenance burdens, ward off criticism of the document for being "too big," and could be maintained as Hypertext Markup Language (HTML) at a WWW site, then "dumped" to an ASCII file for posting to news (to cover users who don't use WWW, as well as to actually feed a couple of automated FTP, Gopher, and WWW sites. Such an approach is used for the Elmers list; see the companion posting to this file, "Amateur Radio: Elmers List Info and Administrivia" for more information).

Anyone who wants to make their contribution to the Net as a volunteer should contact the Elmers Directory maintainer at elmers-request@gonix.com.

Steve J. Noll WA6EJO

sjnoll@rain.org

Ventura, CA

AMATEUR RADIO LASER COMMUNICATIONS

- O -

Dr. Barry L. Ornitz WA4VZQ

Eastman Chemical Company Research Laboratories
Process Instrumentation Research Laboratory

P. O. Box 1972, Building 167B
Kingsport, TN 37662 +1 615 229-4904
INTERNET: ornitz@emn.com

PART 15 LOW-POWER BROADCASTING

ANTENNAS

(including expertise in computer modelling using MININEC and NIST modelling programs)

INSTRUMENTATION

(my profession)

CHEMISTRY ADVICE RELATED TO AMATEUR RADIO

(corrosion, plating, PCB etching, disposal of wastes such as transformer oil, solvents and etching solutions, contact cleaners, toxic chemical exposure, etc.)

- P -

W. David (Dave) Paperman WQ5Y

wpaperman@msmail.his.tch.tmc.edu

P.O. Box 7039
Cut 'n Shoot, TX 77303-0039
(H) +1 713 592-8636 (6pm to 9:30pm Central Time)
(W) +1 713 770-1836 (6:30am to 3:30pm Central Time)

I have a collection of service information and literature dating back to the 1920's. I will be happy to assist those needing copies of out-of-copyright information for specific makes and models of receivers, transmitters, test equipment, etc..

The collection spans commercial, amateur, and military surplus gear of all types. Unfortunately I have not taken the time to catalog all this information, but it is logically filed by make, model, etc.

If you need service information for a specific piece of equipment, (and I have the information in my collection) I will research and copy it for you. Cost will vary depending on the time required to find the information and the amount of pages to be copied. I estimate 10 pages or less at $1.00 US/page including US postage. I will quote on larger manuals.

This is NOT my career or a business. Any requests must be prepaid or I will ship COD at additional postage costs.

Antenen Pascal HB9IIB

pantenen@worldcom.ch

AUTHOR, SWISSLOG HAM RADIO LOG PROGRAM

http://www.worldcom.ch/business/swisslog/swisslog.htm

Bruce Perens AB6YM

perens@hams.com

MAINTAINER OF LINUX FOR HAMS CDROM

What Is Linux for Hams?

Linux for Hams is a full-featured Linux system with special additions for Amateur Radio. The system includes all of the sophisticated software that one would expect on one of today's engineering workstations, along with software for packet radio communication, electronic design, printed-circuit manufacture, a database of FCC rules and license exams, a code-practice program, and other Amateur Radio applications.

The general-purpose software includes software for connecting to the Internet, compilers for the C and C++ languages, a full-featured typesetting system, a symbolic mathematics program, CDROM authoring tools, and many other programs. Unlike other Amateur Radio software collections, Linux for Hams is an integrated system. The programs are already compiled and configured to work together with the rest of the system.

Linux for Hams is being built by Bruce Perens AB6YM, with the help of several volunteers. Of course, it builds on the work of the thousands of volunteers who helped create Linux and the other programs it contains.

The system will be available for free if you download it using FTP. A low-cost CD will be available, for about $30 US.

FREE CDROM SUBSCRIPTION FOR VOLUNTEERS

Most of the software in Linux for Hams is free software, contributed by its author for anyone to use. I would like to compensate those authors for their work. If you are the author of a significant piece of software included in Linux for Hams, please E-mail to Perens@Rahul.net. You may be be able to get a free CDROM subscription to Linux for Hams.

Bruce Perens AB6YM reserves the right to decide who gets free subscriptions, what is included in a free subscription, and for how long those subscriptions last.

For more information about Linux for Hams, check out the WWW page:

http://www.hams.com/perens/LinuxForHams

or send E-mail with the word "help" to:

info@hams.com

- Q -

- R -

Terrence R. (Terry) Redding WB5LMJ

TRRedd@aol.com

P.O. Box 2868
Palm Beach, FL 33480-2868
(H) +1 407 659-6062
(W) +1 407 835-4446

PHD CANDIDATE IN ADULT AND HIGHER EDUCATION

EDUCATIONAL ADVISOR, AMERICAN RADIO RELAY LEAGUE

I am primarily an adult educator conducting research in self-directed learning. I have been involved in the following activities:

* Teach licensing classes, since 1974.
* Organize clubs, Stuttgart Amateur Radio Club, Panama Canal Astronomy Club, Lawton Astronomy Club.
* Public speaking and publish on growth in volunteer organizations, marketing adult and higher education and teaching amateur radio courses.
* Research in adult learning theory, adult motivation and organizational theory.
* Conducted a SAREX activity that involve seven communities, 21 schools and 3,000 children.

I am primarily interested in assisting amateur radio clubs grow.

Tony Reeves AB6GA

tony@toners.com

Prescott, AZ

* Novice training, local VE for Novice-Tech tests
* General questions

I also operate a 24-hour landline BBS for Ham and General Interest:

+1 520 445-8472

Peter Reynolds KE4ABD

Peter Reynolds (KE4BAD) E-mail: reynolds.stc.nato.int
Voice: +31 70-314-2410 FAX: +31 70-314-2111
Senior Scientist, Radio Branch, Communications Division
SHAPE Technical Centre, PO Box 174, 2501CD The Hague,
The Netherlands CompuServe: 100276,1340

I am very lucky in that I earn my living in radio communications, so my expertise is fairly broad (but not focused on amateur techniques only):

* Modulation types - FSK, PSK, MSK
* Error control - various types of ARQ and FEC systems
* RF - Antennas, HF propagation
* Networking - TCP/IP over HF
* Frequency bands: VLF, LF, HF, VHF, UHF, SHF

This is a very brief synopsis of the areas that I have dealt with over the years. I always enjoy discussing and researching a communications problem so if you don't see it listed above drop me a line anyway, especially if you happen to be in Europe.

Barry Rose K7YYM

barry@indirect.com

BOARD MEMBER, ARIZONA REPEATER ASSOCIATION

Check out our Web page at:

http://www.indirect.com/www/ara/

Bill Roth N7RYW

n7ryw@teleport.com

AMSAT-NA LIFE MEMBER #2109

I am the AMSAT coordinator for the Portland, Oregon area and I do a lot of the "Elmering" in this area as well as steering people toward others.

This would be for satellites only, as I am not doing HF anymore.

I am currently set up for all of the digital and analog satellites, all modes including AO-13 Mode S and weather sats.

I would be happy to assist people with getting started and beyond in all areas of satellite operations.

Henry Ruh KB9FO

atvq@aol.com

AMATEUR TELEVISION QUARTERLY (ATVQ) MAGAZINE

The magazine's E-mail address and mine are the same: ATVQ. There is also a ham radio section for "manufacturers and dealers" on America On-Line in which we list Amateur Television Quarterly, as expert and manufacturer. That is where most of the Frequently-Asked Questions (FAQ's) come from.

Most FAQ's are answered in one of two books we published. ATV Secrets for Aspiring ATV'ers is a non technical book, and Volume II is a 300-page technical manual with theory and projects for all equipment necessary to operate an ATV station. Prices in US funds are $9.95 and $24.95 plus postage ($3.10). Most of your inquires can be answered by either of these two books.

I am also compiling a set of W6ORG Notes, a regular column in ATVQ, which answers many of the technical FAQ's on various equipment and operations. This will be available for $9.95 also.

I can try to answer questions on here, and frequently do, but time is expensive and limited!

John Rymell N3PFF

ryme@husky.bloomu.edu
Bloomsburg University
Bloomsburg, PA

Over 25 years in electronic/computer service work. Enjoy designing, building and operating vacuum tube and solid state equipment. Experienced in wire antenna and tuners, SWL, and Amateur Radio. Have real enthusiasm for building just about anything from next to nothing (:^)! Glad to help those in need.

- S -

Bob Salnick WA9BVE

Bob Salnick, Spokane,WA | UUCP: oliveb!isc-br!tau-ceti!DejaVu!salnick
Amiga 1000, WB 1.3 | INTERNET: salnick@DejaVu.spk.wa.us
WA9BVE |

I can help people with HF stuff, cheap antennas, and am willing to help troubleshoot problems with rigs.

I believe that one of the pillars of ham radio - construction/ understanding at the burn-your-hand-with-a-soldering-iron level - is drifting out of ham radio. With Japanese radios which cost so much, fewer and fewer hams are willing to risk their warranty to service their own equipment. I would like to see a turn-around here...

Mark Salyzyn VE6MGS

mark@ve6mgs.ampr.ab.ca

* Qualifications:
+ Repair Technician
+ Electrical Engineer (14+ years)
+ Advanced Amateur (Canadian) since 1988

* Advice of value:
+ HF + VHF construction, homebrew, repair, circuitry,
programming and mods
+ Operating Mobile
+ Packet Radio (Radio, TNC, AX.25, TCP/IP, UNIX NeXTSTEP)
+ NTS (Former Net Control for 80m CW Alberta Traffic Net for 3
1/2 years)
+ Canadian Tests, Rules and Regulations (At least I can do some
legwork if I don't know the answers.)
+ Antennas, Design and Installation
+ General Electronics, Repair, Diagnosis and Design
+ CW training
+ Having fun with Amateur Radio communications

PAST MAINTAINER OF RADIO AMATEURS ON USENET E-MAIL ADDRESS DIRECTORY

(still am an interested contact for this resource, though)
* Raw Data:
+
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/hams-on-u
senet/
+
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/ham
s-on-usenet/

* Experimental Search Front-End:
+ http://www.acs.ncsu.edu/HamRadio/UsenetList.html

Please direct all Radio Amateurs on Usenet E-mail address feedback,
submissions, and administrivia to hamlist@esi.com.au or
hams-on-usenet@ve6mgs.ampr.ab.ca.

Nick Sayer N6QQQ

Nick Sayer <nsayer@quack.kfu.com> | "I don't mind shooting, so long
N6QQQ @ N0ARY.#NOCAL.CA.USA.NOAM | as the right people get shot."
+1 408 249 9630, log in as 'guest' |
URL: http://www.kfu.com/~nsayer/ | -- "Dirty" Harry Calahan

* HF RTTY/AMTOR, Decoding CHU
* VHF Packet
* Unix, especially SunOS
* Network Time Protocol (NTP)
* Class-C Bipolar Amplifier Design
* Phased-Lock-Loop (PLL) Theory (except for loop filters)

MAINTAINER OF THE FCC-APPROVED(*) POSTSCRIPT(TM) FORM 610:

ftp://ftp.kfu.com/pub/FCC-610/

(*) To be completely official, the FCC recommends that it be printed on standard-weight, buff-colored paper form stock.

Paul W. Schleck KD3FU

pschleck@gonix.com

(finger pschleck@gonix.gonix.com for PGP Public Key)

http://www.gonix.com/pschleck/

Internet Services (Finding FAQ's, using Usenet, FTP, telnet, Archie, FTP mail-servers, mailing lists, etc., etc.)

Club Activities, Examinations, and other events in the Omaha/ Lincoln/Council Bluffs (Eastern Nebraska/Western Iowa) area.

Also willing to provide newsreader kill/select file help to anyone interested in customizing their presentation of the rec.radio.* newsgroups

I would be particularly interested in mentoring/training new FAQ/Info maintainers for the rec.radio.* newsgroups (see also Jack Hill and Joe Nobody for FAQ maintenance opportunities and the rec.radio.amateur.* Working Group mailing list). To paraphrase Zack Lau, I can't post it all myself!

I have taken over maintenance of the Perl-based auto-faq FAQ management and posting package from Ian Kluft and would be happy to guide new FAQ authors in its use. The latest version, 3.2pl2, is available via anonymous FTP from:

ftp://ftp.novia.net/customers/pschleck/auto-faq/

The auto-faq-users mailing list has also been re-sited at Novia. To subscribe, send E-mail to auto-faq-users-request@novia.net

with:

subscribe auto-faq-users

in the message body. An acknowledgement message will follow shortly. To unsubscribe, replace the above command with:

unsubscribe auto-faq-users

Recently I undertook some academic research into packet radio using KA9Q's Multiple-Access/Collision Avoidance (MACA) link-layer protocol. I attempted a literature survey as well as some software simulations of the protocol (with varying degrees of success). I would welcome any opportunities to improve on my work, find out about any actual MACA implementations, share information, and build on my bibliography

(available on request). More information about MACA may be obtained from:

ftp://ftp.ucsd.edu/hamradio/packet/arrlcnc/1990/

COLLEGE CLUBS

MAINTAINER OF THIS LIST

Please direct all Elmers List submissions, feedback, and administrivia to elmers-request@gonix.com.

Tony Schliesser N8XJA

Internet: s003aps@desire.wright.edu
AMPRNET: n8xja@ag9v.ampr.org
Packet: N8XJA@N8XJA.#DAY.OH.USA.NOAM

JOINT AMPR.ORG IP COORDINATOR FOR OHIO SUBNET (44.070.XXX.XXX)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(See also John Ackermann)

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Tom Sefranek WA1RHP

sefranek@iii.net

112 Great Rd.
Shirley, MA 01464
+1 508 425-6672

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

* Amplifiers
* Antennas/Transmission lines
* Battery/Solar Operation
* Homebrewing/Do-it-Yourself
* Mobile Operation
* Power supplies
* Repeater Building/Maintaining
* RFI Consultant

I prefer E-Mail to answer questions, etc.
but feel free to call if you like.

John D. Seney WD1V

\/\/\/

subscribe scope.faq

in the Subject.

Mike Silva KK6GM

mjsilva@ix.netcom.com

Stuff I know:
* Antennas
* Circuitry (analog, digital, RF, tubes, semiconductors)
* Construction
* CW
* Operation (HF, VHF/UHF)
* Finding Parts

Don Simpson KO4TA

ko4ta@mindspring.com

NET CONTROL, BEST OF 75 NET

Meets every Saturday evening at 1930 Eastern Time at 3.975 Mhz (75 Meter HF Amateur Radio). Guests via the KO4TA phone patch usually arrive about 2100 Eastern Time.

The purpose of this net is to bring the Amateur Celebrity to the Amateur for an opportunity to ask and answer questions. Past guests have included Barry Goldwater, Wayne Green, Hap Holley, Fred Maia, and Bill Pasternak.

The 3.975 Mhz frequency is also home of the Friday Night Trader's Net at 1930 EST as well as good-natured discussion in general almost any other time.

WORLD-WIDE WEB HOME PAGE OF THE "BEST OF 75 NET":

http://www.mindspring.com/~ko4ta/bestofnet.html

SECURITY/FIRE SYSTEMS HOME PAGE:

http://www.mindspring.com/~ko4ta/alarm.html

Terry Stader KA8SCP/1

AMERICA ONLINE HAM RADIO CLUB HOST

* tstader@aol.com (files/messages less than 27K)
* tstader@si.tiac.net (binaries/files greater than 27K)

* KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
* ka8scp@ka8scp.ampr.org [44.56.4.82]

* registered ARRL Instructor (teaching for the last 6 years
Novice/Tech classes with an 87% pass rate)
* Host (Forum Manager) of the America Online Ham Radio Club Forum
* President for 6 consecutive years of an ARRL Special Service Club
(The Police Amateur Radio Team of Westford, MA - WB1GOF)
* ARRL Eastern Massachusetts Assistant Section Manager and District
Emergency Coordinator
* Area 1 Communications Officer for the Massachusetts Emergency
Management Agency (formerly Mass. Civil Defense Agency)
* Expertise with Apple // and Macintosh computers. (I have over 80
MB of Mac ham radio software available.) and ham-related
* Operate TCP/IP with Macintosh
* plus all around source of information about communications

MAINTAINER OF MACINTOSH AMATEUR RADIO SOFTWARE LIST

ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

Bill Standerfer KF0DJ

Bill Standerfer * Hewlett-Packard Company
CFI-A, IA, ME * VXI Systems Division
bills@lvld.hp.com * Loveland, CO 80539
Baron N222AB - KF0DJ - Pikes Peak 253 * +1 303 679-2378

I'm certainly willing to be an Elmer if there's a need. I hope I've
learned a few things since 1966 when I first went on the air. :-)
Here's a list of subjects I might be able to help with:

* Combining amateur radio and flying
* Antennas
* Civil Air Patrol
* General Operating Practices
* Older (Tube) Equipment
* Test Equipment and Measurements

Jeff Stillinger KB6IBB

- ---
Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
Flight Test Center, crashing aircraft so you don't have too.
- ---

For hams that are interested and live in my area, they are welcome to
login to IBBS. IBBS is a full-time Unix-based computer that is
dedicated to ham radio. I carry a full rec.radio.* news feed and
E-mail. There will never be a fee for anything.

Over the past 10 years I have operated from 160 M - 23 CM and would be
willing to answer any question a new person to the hobby has. If I

don't know the answer, well, NASA is only two blocks away. :-) I live and work here at Edwards Air Force Base, CA. I am also very active in SAREX.

Dave Stine WA2JTA/6

dstine@cisco.com

My areas of expertise are:

* vacuum tube amps, receivers, exciters
* CW operating tips
* wire antenna tips, hints & kinks

David Stockton GM4ZNX

dstock@hpsqf.sqf.hp.com

* SWL since 1960
* Licensed since 1984 (UK full class A)
* Degrees in electronics&comms and digital techniques etc.
* Currently senior design engineer doing RF design

* Fairly broad interest in amateur radio (but not contests!)

* Antennas, Transmission lines,filters from fundamental theory to practice
* Receiver structures and circuits from simple to state of the art.
* Transmitters, ATUs
* Test equipment
* Wide experience of troubleshooting/repairing equipment.
* Professional experience of EMC/RFI
* QRP
* UK Operation and Licensing

* My morse is flaky, but I keep working on it
* No interest in contests
* No interest in packet radio or in fixing computers

Just wrote the new oscillator and synthesiser chapter for the 1995 ARRL Handbook. Also co-developed (with G3ROO) a robust phase-locked summing loop circuit to replace the common mixer-filter LO frequency adder. A technical article describing the project was recently published in RADCOM.

Phil Sussman KB8LUJ

pactor@dnaco.net

PUBLISHER OF PACTOR NEWS:

http://www.dnaco.net/~pactor/

(Also contains links to other PACTOR-related sites)

SPEAKER AND HOST OF PACTOR FORUM AT DAYTON HAMVENTION

- T -

Roger H. Taylor K9ALD

Roger H. Taylor, PE rtaylor@ux1.cso.uiuc.edu
1106 Rayburn Ct. K9ALD AFA3WG
Mahomet, IL 61853 Outdoor writer (Fishing)
+1 217 586-4958 Skamania Reign Supreme!
Manager, Network systems, OIM, University of Illinois

Help on antennas, Air Force MARS, components, Tube circuits, linear amplifiers, troubleshooting, Internet questions and software

AUTHOR OF 1995 ARRL HANDBOOK, CHAPTER 5 ON DIRECT CURRENT (DC)

ILLINOIS FISHING PAGE AT:

http://www.cba.uiuc.edu/~rtaylor/fish/fish.htm

Patrick Tice WA0TDA

handiham@mtn.org

Voice: +1 612 520-0511
FAX: +1 612 520-0577

MANAGER, COURAGE HANDI-HAM SYSTEM

I have information pertaining to Amateur Radio and physical disabilities or sensory impairments, such as blindness.

Visit us on the World-Wide Web:

http:/www.mtn.org/~handiham/

Bob Tidd KJ6CS

inp@violet.berkeley.edu

Computerized DXCC databases and query software (written in BSD-Unix compatible C) available on request. Would welcome ports to IBM-PC or Macintosh.

Michael Tracy KC1SX

Michael Tracy, KC1SX | mtracy@arrl.org
American Radio Relay League | tis@arrl.org
225 Main St. |
Newington, CT 06111 |
+1 860 594-0200 - voice
+1 860 594-0259 - FAX

ARRL TECHNICAL INFORMATION SERVICE COORDINATOR (TIS@ARRL.ORG)

ARRL E-MAIL INFORMATION SERVER SYSOP (INFO@ARRL.ORG)

The ARRL Technical Information Service (TIS) is a valuable membership benefit that helps hams find answers to difficult technical questions.

The answer to a ham's most common technical questions can be found in one of the many books about Amateur Radio. Folks who call or write to ARRL TIS staff are often referred to one of these books or to a past magazine article.

However, most hams find that the fastest way to get the answer is to do their own research. Publication catalogs often talk about what kinds of information are available in different books. A few good books will answer the vast majority of questions as well as enhance a ham's knowledge and enjoyment of this fascinating hobby.

Magazines are also a superb technical reference. An annual index of articles appears in the December issue of QST and other magazines. These indexes will usually have an article or two (or six) about a particular topic. If an older QST or QEX article is not available locally, the ARRL Technical Department Secretary can provide a copy for a small fee. Back issues are also available from the QST Circulation Department.

The ARRL Technical Information Service is a valuable source of information and research for questions that cannot be answered by other means. ARRL TIS has information packages and bibliographies that are available on request to answer most technical questions.

For those who want to know if something has been previously published on a particular subject, TIS can also assist with research to locate this information. TIS also helps locate companies that sell hard to find parts or supplies used in our hobby.

Many amateur radio informational documents are also available from the ARRL E-Mail Information Server (or Info-Server for short). To find out how to use the Info-Server, send E-mail to info@arrl.org with any subject (it is ignored) and the following text in the body of the message:

HELP
QUIT

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and David Newkirk's entry for information about the ARRL World-Wide Web Home Page.

Clark Savage Turner WA3JPG

Clark Savage Turner, Graduate Student Researcher
turner@safety.ics.uci.edu
Safety Critical Software Group home:
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA 92717 Irvine, CA 92715
+1 714 856 4049 +1 714 856 2131

WA3JPG, QRP #3526
HHH WAS #489

ADMITTED TO PRACTICE LAW IN CALIFORNIA, MASSACHUSETTS, AND NEW YORK.

ARRL VOLUNTEER COUNSEL

I would be happy to be an Elmer (have been doing it by default) in the
area of older HF gear, especially QRP operation with Ten Tec Argonauts
(and Power Mites, etc.). Also have experience with other 10-20
year-old economy HF rigs, particularly the Kenwood TS-520.

Paul Turvey G1PJJ

Paul Turvey, G1PJJ | Internet: paul@topsy.demon.co.uk
| Amprnet: paul@g1pjj.ampr.org
| AX25: G1PJJ@GB7ZAA.#34.GBR.EU

MAINTAINER OF THE UK.RADIO.AMATEUR FAQ

Available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

PKZIP'ed version available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

Please direct all FAQ submissions, feedback, and administrivia to
ukfaq@topsy.demon.co.uk.

Dr. Simon Twigger AA9PW/G1SNT

- ---
Dr. Simon Twigger Tel: +1 414 456-8485
Medical College of Wisconsin Fax: +1 414 266-8497
8701, Watertown Plank Road Email: simont@post.its.mcw.edu
Milwaukee, WI 53213
WWW: http://www.biochem.mcw.edu/Postdocs/Simon/index.html

"Why don't you just make 10 louder?"
(Spinal Tap)
- ---

Having recently discovered the joys of Perl and CGI on the WWW, I
decided to get into the swing of it by coding a WWW page where one can
take practice Amateur Radio Exams. The page is now complete and has
all five examinations along with figures (including Extra).

The results are displayed question-by-question and then broken down by
subelement so that you can see which areas need extra study.

I am also saving the results from each examination taken so that one
can get some idea of the relative success rate for each Exam and
subelement. This may provide some interesting information as time goes
by.

The page can be found at:

http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html

I _think_ it should all work as expected but I welcome any reports of
bugs and/or suggestions!

I hope this is of use to people interested in upgrading.

PS: If the page is slow, or not to your liking, try Ham Exam at:

http://w5ac.tamu.edu/ham-exam.html

- U -

- V -

Johnathan Vail N1DXG

PrePRESS Johnathan Vail vail@prepress.pps.com +1 508 262-8354
- ---------+ 900 Middlesex Turnpike Billerica, Massachusetts 01821
solutions MEMBER: League for Programming Freedom (league@prep.ai.mit.edu)

AMATEUR TCP/IP

TAPR/9600 MODEM

(putting some stuff together for a local repeater)

David P. van De Kerk KE6GXD

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
+1 714 557-9050 x-207 voice +1 714 557-9056 FAX davev@atkc.com
==========

This message does not constitute any official or unofficial statement or policy of American Turnkey or any other organization, corporation or institution.

I just upgraded to Advanced, and am now working on Extra. Was first licensed about ten months ago.

What I've learned:

1. How to operate HF from your apartment without being evicted
2. How to pass tests, both written and code
3. How to make a virtue out of the necessity of your limited equipment, and enjoy the process while doing it

I operate CW HF exclusively. The only time I get to operate is when the baby is asleep, so the XYL demands silent running. Besides, with my wimpy wire, there is little point in trying to run voice.

Charles R. (Chip) Veres WB4OQN

veresc@mail.firn.edu

+1 305 989-4329 (don't be put off by the answering machine)

Miami, FL

I have been active in amateur and commercial radio for the last 26 years I have worked on AM, FM, CW, and SSB sets from longwave through 12 GHz. I have also built TV stations for UHF and the 2.5 GHz ITFS band.

I am particularly interested in finding others to learn from my experiences. I am available by net or in person.

Frank E. van Vliet PA3FAQ

vanvliet@dutette.et.tudelft.nl

I am willing to answer questions about:

* FILTERS
+ integrated
+ distributed
+ lumped
+ active
+ etc.

* MICROWAVES
+ designing power amplifiers
+ low noise amplifiers
+ mixers
+ etc.

(E-Mail questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
Faculty of Electrical Engineering
Postbus 5031
2600 GA DELFT
The Netherlands

- W -

Jim Walsh W7LVN

jwalsh@efn.org

Quarter Century Wireless Association, Inc. (QCWA), headquartered in Eugene, OR, is pleased to announce the QCWA World-Wide Web Home Page, available by either text or graphics browser at:

http://www.efn.org/~qcwa/

Membership in QCWA, a not-for-profit 501(c)(3) corporation, is open to any radio amateur licensed today AND also licensed 25 years or more ago (there is NO REQUIREMENT for continuous licensing over this time period -- if you received your first ham license on or before January 1, 1970, you're now eligible). Included on the Web page are:

* Photos, biographies, addresses and phone numbers of QCWA 1995-1996 Officers and Directors
* Database of local Chapters (nearly 200, worldwide), including name, address, and callsign of Chapter Secretary
* Listing of on-the-air Chapter meetings
* Details of upcoming National Convention -- with photos, as soon as we receive them
* A few words about the quarterly QCWA Journal (we hope soon to have excerpts from Editor Barry Wiseman's new, improved Journal available to you on the Web)
* Rules and schedule for QCWA Phone and CW QSO Parties
* QCWA Memorial Scholarship Program
* Criteria for and recent winners of QCWA Awards
* A Photo Tour of QCWA Headquarters and W2MM/7 memorial station (soon to display a spiffy new IC-738 . . . THANK YOU, ICOM!)
* Links to other interesting ham-related Web sites

Please visit QCWA on the Web . . . and take a moment to E-mail me with your comments, corrections, and suggestions at my E-mail address above. If you administer a ham-related Web site, QCWA would appreciate a Link from your page. We're 12,000-strong -- worldwide -- and growing! Come join us!

Bob Wier

-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

The HC11 mailing list also encompasses discussion about the HC16 and
683XX series of micro-controllers.

The ICOM list is for not only Ham, but SWL, Scanning, and Global
Positioning System (GPS) equipment as well.

Subscription requests for any of these can be sent to

listserv@bobcat.etsu.edu

with the body of the message as:

subscribe list-name <your full name>

for example

subscribe Icom Wyle E. Coyote

Bob Wilkins N6FRI

Bob Wilkins N6FRI work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 ax.25 N6FRI@N6EEG.#NOCAL.CA.USA.NOAM

REPEATERS

UHF PROPAGATION

Lou Williams KE4ARM

Lou Williams (Lou_Williams@ncsu.edu) | aka: KE4ARM
Unix Systems Programmer | Phone: +1 919 515-2794
NCSU Administrative Computing Services | FAX: +1 919 515-3787

Personal URL: http://www.acs.ncsu.edu/~nsyslaw/

MAINTAINER OF THE AMATEUR RADIO WEB SERVER:

http://www.acs.ncsu.edu/HamRadio/

Please direct all submissions, feedback, and administrivia to my
E-mail address above.

Gene Williamson K7DBV

genewill@efn.org

QUARTER CENTURY WIRELESS ASSOCIATION

(see also Jim Walsh)

Paul Williamson KB5MU

kb5mu@amsat.org

I'm not the author of InstantTrack itself, but I was extensively involved in its testing. I'm the author of OrbitDRV (the tracking TSR that comes with InstantTrack) and a number of other InstantTrack auxiliary programs.

AMSAT-NA (the Radio Amateur Satellite Corporation in North America) operates the Internet host AMSAT.ORG to provide for efficient communications between people interested in the amateur satellite program. At this time two services are provided: a message remailing service and a mailing list service.

In addition, the AMSAT World-Wide Web home page provides interactive access to a variety of information related to the amateur radio satellite program. Use your Web browser program (e.g., Mosaic) to access the URL:

http://www.amsat.org/amsat/AmsatHome.html

Anonymous FTP is available from:

ftp://ftp.amsat.org/amsat/

This archive contains much of the same information as the WWW server. In addition, various files and programs are available for anonymous FTP. This is a relatively new archive, so the older FTP site:

ftp://ftp.ucsd.edu/hamradio/

still has lots of files not available there.

The message remailing service permits users to send each other mail on the Internet without keeping track of each other's Internet address. The remailing service allows each user to receive mail sent to the address callsign@amsat.org, where callsign is that user's amateur radio callsign, or other unique identifier. Mail sent to that address will be routed first to the AMSAT.ORG host at UCSD in San Diego, then remailed from AMSAT.ORG to the network address specified by the user. In most cases, this process delays the message by only a very few minutes. The mailing list service groups subscribers into mailing lists to receive certain types of messages. There are public mailing lists available to anyone, and private mailing lists available only to certain people (for example, AMSAT Board of Directors members or PACSAT command stations). Currently the following public mailing lists exist:

ANS - AMSAT NEWS SERVICE

This mailing list carries official news releases from the AMSAT News Service. These messages are posted in a form suitable for direct posting to a packet radio BBS system. Each message contains a Bulletin Identifier (BID), which permits the message to be introduced into the packet network at many places without resulting in duplicate bulletins at any BBS. The primary purpose of this mailing list is to distribute ANS bulletins for redistribution (via the packet net or on AMSAT voice nets), but individuals may also subscribe for their own use. If your local packet BBS doesn't seem to get the ANS bulletins reliably, you are encouraged to post the ANS bulletins yourself.

Only authorized AMSAT News Service personnel should send messages to the ANS mailing list.

AMSAT-BB - AMSAT BULLETIN BOARD

This mailing list carries general AMSAT information. This information may NOT be suitable in content for transmission via amateur radio, so automatic reposting of AMSAT-BB messages to packet radio BBS's is discouraged. The purpose of this mailing list is to provide a forum for general discussion of any satellite-related topic.

Anyone may send messages to the AMSAT-BB mailing list. Simply address your message to amsat-bb@amsat.org, and it will be automatically forwarded to all subscribers to the AMSAT-BB mailing list.

Editors of publications should ask permission of the sender before publishing anything seen in AMSAT-BB elsewhere, unless the posting was obviously a public press release. However, posters should realize that anything posted to AMSAT-BB is essentially public.

KEPS - KEPLERIAN ELEMENTS MAILING LIST

This mailing list carries official postings of Keplerian element sets for satellites of interest to radio amateurs. Like the ANS bulletins, these messages are posted in a form suitable for direct posting to a packet radio BBS.

Only authorized AMSAT News Service personnel should send messages to the KEPS mailing list.

NASAINFO - NASA RELATED INFORMATION MAILING LIST

This mailing list contains information about current and planned NASA space missions. Be forewarned: at times this mailing list delivers many large messages.

SAREX - SHUTTLE AMATEUR RADIO EXPERIMENT MAILING LIST

This mailing list contains information and press releases pertaining to SAREX missions.

To obtain any of these services, just send a message to the address

listserv@amsat.org

This address may be reached from CompuServe MAIL as:

>INTERNET:listserv@amsat.org

For the moment, the maintenance of the AMSAT.ORG mailing lists and remailing aliases is done manually. Later, this service will probably be automated and you will have to follow a strict message format. For now, you may send requests in free format. They will usually be processed within a few days. In general, you will not receive an explicit reply to your request. Be sure you specify:

1. Which mailing list(s) you want to receive
2. Your callsign, if any
3. The Internet address to be used, if different from the one in your From: header.

You should not send messages about your subscriptions to any of the mailing lists. Send them to listserv@amsat.org instead. This includes questions, requests for changes, requests for information about mailing services, and complaints.

The list of amateurs who may be reached via the message remailing service may be obtained by requesting the "address book". Note that the address book as distributed contains only the callsigns of the available addressees, not their actual Internet addresses. The address book is updated occasionally, and does not necessarily contain the very latest information.

You may request to be added to the list, to be deleted from the list, or to have your Internet address changed on the list. Please include your callsign if you have one. If you don't have a callsign, that's OK, but please say so. If you have more than one Internet address you want to have available on the AMSAT.ORG remailer, you may so specify. For instance, if you have a regular Internet address and a CompuServe account, you may appear in the address book as both w1xyz and w1xyz-cis. Mail sent to w1xyz would go to your Internet address, and mail sent to w1xyz-cis would go to CompuServe. MCImail accounts have the form w1xyz-mci, and so on.

You may also subscribe or unsubscribe to any of the public mailing lists described above. Send a message to listserv@amsat.org, specifying clearly which mailing list(s) you want to add or drop, and giving your callsign if you have one. When you subscribe to a mailing list, you will automatically be added to the remailing service as well, because the mailing lists are maintained by callsign. If you have more than one address listed in the remailing service, please indicate which one(s) you want the mailing list messages sent to.

Additional mailing lists, public or private, can be set up as needed. Send mail to listserv@amsat.org for details.

Questions about any service offered by AMSAT.ORG may be directed to listserv@amsat.org as well.

Please note that the AMSAT business office is separate from mailing list maintenance. You may address membership requests to martha@amsat.org, or send them by mail, phone, or fax to AMSAT headquarters:

AMSAT-NA
850 Sligo Avenue
Silver Spring, MD 20910
USA

Voice: +1 301 589-6062
FAX: +1 301 608-3410

Bob Witte KB0CY

- ---
Bob Witte HP Colorado Springs Division
bobw@col.hp.com P.O. Box 2197
Phone: +1 719 590-3230 Colorado Springs, CO 80901
Radio: KB0CY
"There is no such thing as ground."
- ---

* Mobile
* RFI
* Equipment Testing (instrumentation)
* Repeaters
* VHF/UHF (including mountaintopping/portable operation)

John F. Woods WB7EEL

jfw@funhouse.com

MAINTAINER OF MY LIST OF MAIL ORDER ELECTRONICS COMPANIES

Available from:

* http://www.funhouse.com/jfw/RF_PARTS.txt
* ftp://ftp.funhouse.com/pub/RF_PARTS.txt
* ftp://ftp.cs.buffalo.edu/pub/ham-radio/mail_order
* ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

- X -

- Y -

Conway Yee N2JWQ

yee@mipg.upenn.edu
2144 East 21 Street
Brooklyn, New York 11229

MAINTAINER OF THE UNIVERSAL AND FREE LISTING OF REPEATERS FOR RADIO AMATEURS

This listing with all the data is available for anonymous FTP from:

ftp://mipgsun.mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:

http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my intent is to make sure it stays that way. For this reason, I have applied the GNU General Public License.

The repeater project will now include repeaters from ALL bands and is not limited to the US. This reflects the intent to make this directory universal.

Contributions of data may be made by anonymous ftp to:

ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

or via E-mail to yee@mipg.upenn.edu

The data format has not been changed from the old format so contributions that you were planning to make (prior to my recent troubles) are still current and most welcome. This repeater listing will be of use if people take an active part in making it accurate and useful.

- Z -

Martin A. Zurn IK2RMZ, DL1GBZ

Home QTH: v. Fermi 10, 21027 Ispra (VA) Italy
(Northern Italy near Swiss Border)
Position: Lat 45d49m N Long 8d38m E WW-Loc: JN45ht
On air: CW only, 160 thru 10 incl. WARC, wire ant only

Work QTH: TP 680, Centro CCR, 21020 Ispra (VA) Italy
E-mail at work: martin.zurn@jrc.it

Expertise:

Technical: Elbugs (incl. features like dot/dash memories, squeezing, touch sensors, auto spacing) Antennas used: Windom, Delta Loop, Trap Dipole, Marconi wire.

Operational: CW Operator since 1981, QRP Operation, Traffic handling nets (NTS, Swedish QTC nets) CW operating in several West European languages (Ham radio shorts, use of foreign CW characters in Italian,

German, French, Spanish, and Swedish). QSLing (How to design a QSL that satisfies award hunters and operators of the QSL buro)

Club life: Mbr of AGCW, UFT, GQRP, HSC, VHSC, SMHSC, SCAG,...

Admin: License Regulations in Italy and Germany

Mathematics: Spherical Trigonometry, beam headings, calculation of sunset/sunrise times, etc.

END OF DIRECTORY

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMToBwCROYYq72ea1AQEWzgQA0m8nl2KgcmVjYcnwDgkcYb07YwDcfe1A
cY8Ma60OjjtfpHjpjFzFXO+E2DoEkTo2IgWO9s/LGLDhlhdUeqyRSlzcqvW88Esa
9uvOTYt3QGAwNVuaW+f724Pnbn0uwUCEVQm0WyT2VXy/kTyMcEzAZWxUkYaM4Xef
lDT2cbScuz0=
=QcwF
-----END PGP SIGNATURE-----

3155. amature radio clubs in toronto

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: comshop@idirect.com
Message-ID: <4hfj58$ac4@sam.inforamp.net>
Source record: 229876

Does anyone know of any amature radio clubs in the toronto area.
Please email me at comshop@inforamp.net or leave a message in this news site.
thanks

3156. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4hfmfr$koj@jupiter.planet.net>
Source record: 229877

> Jim Cummings <jcumming@clark.dgim.doc.ca> writes:
> MIKEKC5GJN@AOL.COM wrote:
>
> >There is nothing stopping people from being a ham w/o learning code they've
> >got everything above 30 Mhz. Why all the whinning?
> >
> > Mike KC5GJN
>
>
> To the contrary, the whining is engendered by all those wish to retain Morse code for
> operation on HF because that is the only device that they have left because so far no
> substantive arguements have been presented which would support their opinions.
>
> 73 and live better digitally
> Jim, VE3XJ
>

You need to learn code because international law sez you do!!! Until that changes, this is rapidly
becoming a very boring topic.

When the date reads 1999 and the ITU meets again, lets discuss this somemore. Until
then lets talk about pinning coaxial cables and ripping down towers...you know..
destructive things that have been advocated by some here

steve

no code or know code....who really gives a hoover (damn)

3157. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: gherbst@msn.com
Message-ID: <NEWTNews.825958328.26555.Postmaster@GGHERB.MONSANTO.COM>
Source record: 229878
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,misc.invest.technical,misc.invest.stocks,misc.invest.funds,misc.invest.canada

Paul,

That's a very blatent claim you make. This patent went through with only one need for clarification from the PTO. Obviously know one else sought such a patent which is evidence by the PTO issuing me patent # 5457342.

Those companies you mention have devices that are similar with respect to cooling only if you care to follow the patents mentioned on my abstract. However, NONE have developed the device I have NOR do they have a patent on such a device. As such, I am the sole owner to pursue development of this product or companies under infringement.

Gaerhardt G. Herbst

3158. Mods for IC-2350H needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: library <library@basf-corp.com>
Message-ID: <4hf86u$g4p@basfigw.basf-corp.com>
Source record: 229879

Does anyone have mods for the Icom IC-2350H. I believe this rig will receive 800 MHz.....But I can't find the Info.
Any other mods would also be helpful!!!!
robinsdt@basf.com

3159. IPS Solar and Geophysical Summary - February 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4hde5r$nie@flare.syd.ips.oz.au>
Source record: 229880
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS MONTHLY REPORT - FEBRUARY 1996
ISSUED BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.

1. SOLAR-GEOPHYSICAL INDICES

SOLAR LEARMONTH AUST
Day 10 cm flux A-INDEX T INDEX
01 Feb 75 8 18
02 Feb 76 9 14
03 Feb 74 5 7
04 Feb 74 5 0
05 Feb 71 5 8
06 Feb 71 6 3
07 Feb 70 8 13
08 Feb 68 8 13
09 Feb 70 7 17
10 Feb 70 12 -3
11 Feb 70 17 -5
12 Feb 69 13 11
13 Feb 69 11 -4
14 Feb 69 12 3
15 Feb 69 12 -14
16 Feb 70 11 8
17 Feb 71 7 10
18 Feb 70 10 7
19 Feb 71 12 9
20 Feb 72 9 6
21 Feb 72 4 4
22 Feb 72 8 20
23 Feb 74 11 23
24 Feb 76 15 -6
25 Feb 73 15 -8
26 Feb 72 14 5
27 Feb 72 10 0
28 Feb 72 6 10
29 Feb 72 10 8

10 CM FLUX SUNSPOT NUMBER A-INDEX AUST FLARES
LEARMONTH T INDEX
Monthly Monthly Yearly Monthly Monthly >M1.0
Month Average Average Average Average Average
Feb 95 85.6 29.9 23.1 11.0 30.3 4
Mar 95 85.1 31.1 22.2 11.7 28.0 1

Apr 95 77.7 14.6 20.7 10.9 24.0 2
May 95 75.6 14.7 19.5 13.7 15.4 0
Jun 95 75.7 15.8 18.5 8.3 24.0 0
Jul 95 73.8 14.6 17.3 7.1 21.7 0
Aug 95 73.8 15.1 15.8 7.7 24.1 0
Sep 95 72.1 12.3 p13.8 10.9 14.0 0
Oct 95 78.1 21.7 p12.7 12.7 0.7 3
Nov 95 74.2 9.4 p12.2 7.8 9.0 0
Dec 95 75.2 10.8 p11.6 8.8 -2.7 0
Jan 96 74.6 12.0 p11.1 9.0 10.9 0
Feb 96 71.5 4.4 p10.6 9.7 6.1 0

IPS Predicted (Yearly Smoothed) Sunspot Numbers (p)

Latest T-Indices for IPS Advanced Stand-Alone Prediction System-(ASAPS)
Last update: July 1995 Solar-Geophysical Summary

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1990 151 128 135 128 127 139 137 138 142 137 123 133
1991 143 176 170 163 136 121 142 125 136 130 120 130
1992 152 173 156 134 96 80 89 66 67 66 84 89
1993 75 77 79 64 63 65 62 49 37 40 34 44
1994 57 42 43 27 16 15 23 17 19 20 20 23
1995 25 34 23 *13 *2 *9 *11 *11 *12 *-1 16 9^
1996 8^ 8^ 8^ 8^ 9^ 8^ 8^ 9^ 10^ 11^ 12^ 13^
1997 15^ 16^ 18^ 20^ 22^ 25^ 29^ 33^ 38^ 43^ 49^ 54^
* = New data. T index may have changed.
^ = IPS predicted T index

The IPS Monthly T-index is derived from the observed monthly median values
of foF2 for each hour at up to 40 ionospheric stations worldwide.
These records become available from IPS stations in Australia very soon after
each month, but the majority are received up to one year later.
This means that the exact observed value of the monthly T-index is not
available until some months later.

The predicted smoothed monthly T-indices are computed by using a statistical
analysis of the observed monthly T-indices for all solar cycles since 1938.
The IPS T-indices may not be updated each month but only when sufficient new
data becomes available.

==========

2. FLARES AND SHORT-WAVE FADEOUTS - NONE

2.1 Comments on Solar Activity.
Solar activity was very low during the month of February.

The monthly sunspot number for February was 4.4 which is
the lowest value observed this far in the decline of the
solar cycle. The first half of the month was particularly
quiet with a sequence of 12 days in a row when the IPS
Solar Observatory at Culgoora saw no solar regions with

spots.

==========

3. GEOMAGNETIC DISTURBANCES (for Learmonth, WA)

DATE COMMENTS
11 Feb 96: mostly unsettled, with active periods 00-03UT and 09-12UT
24 Feb 96: mostly unsettled with one active period
25 Feb 96: unsettled to minor storm between 12-18UT

Geomagnetic activity this month was mostly quiet to unsettled, with increased activity observed during intervals 11 February and 24-25 February. The mild disturbance observed during the interval 24-25 February may be the start of a new recurrent pattern of geomagnetic activity.

==========

4. IONOSPHERIC DISTURBANCES (for Sydney)
11 Feb 96: depressed 15% southern region
15 Feb 96: depressed 15-30% southern and northern region
24 Feb 96: depressed 15% southern region
25 Feb 96: depressed 15% during daylight hours
27 Feb 96: depressed 15-30% during daylight hours northern region

Two periods of ionospheric depression were observed this month, the first occuring near the middle of the month, the second towards the end of the month. The most significant ionospheric depression was observed on 15 February.

==========

5. IPS WARNINGS AND ALERTS ISSUED

WARNINGS:
HF RADIO WARNING:
ISSUE DATE NO BEGIN END
15 Feb 96 5 15 Feb 96 15 Feb 96
26 Feb 96 6 26 Feb 96 26 Feb 96

GEOMAGNETIC WARNING:
ISSUE DATE NO BEGIN END
8 Feb 96 3 10 Feb 96 11 Feb 96

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3160. Re: [tv station] attacks ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0403961418020001@m14494-mac.mitre.org>
Source record: 229881

Bruce Miller wrote:

> You know, this is the kind of sleazy, sensationalist, dishonest
> reporting ... that gets my goat about the media.

The media does this kind of thing because there's a market for it. If people didn't watch, they wouldn't do it. It's a reflection of our culture, and that's a pity.

Mike, N4PDY.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

3161. Use of radio on passenger airlines

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: Edwin Clark <eclark19@skypoint.com>
Message-ID: <Pine.SV4.3.91.960304175728.3487B-100000@mirage>
Source record: 229882

Is there any other federal laws that affect the use of amateur equipment
aboard airlines other that 97.11?

seems to me I read something a few months back about a complete
restriction on use because of possible safety of the airplane.

any help will be appreciated....ed KB0MKH

3162. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <slrn44jlm0j.b9f.jmaynard@admin5.hsc.uth.tmc.edu>
Source record: 229883

On 1 Mar 1996 18:20:39 GMT, Hans Brakob <71111.260@CompuServe.COM> wrote:
>Because ARRL (and other VECs) chose not to join this new
>corporation, NCVEC has basically tried to kick them off
>the QPC as well.

OK, Hans...let me ask this question again, since I haven't seen an answer
yet: Why did ARRL refuse to join NCVEC, Inc.?

I'd like to know this, regardless of the issues involved in the QPC - it
does appear to me that NCVEC, Inc. cannot declare itself the QPC
unilaterally.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"Are we going to push it to the edge of the envelope?" -- Pinky
"No, Pinky. We may, however, reach the sticky part." -- The Brain

3163. TA-33 Print Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <DnrKz4.72M@boss.cs.ohiou.edu>
Source record: 229884

I bought a TA-33 a few weeks back that had no instructions.
So I'm looking for someone how has a TA-33 and would be willing
to copy the instructions and send them to me? I'd appreciate
your help. Tim WB8BCO tcook1@ohiou.edu Thanks

3164. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4hg8bh$pr6@newsbf02.news.aol.com>
Source record: 229885

It seems to me that deaf persons are allowed to drive.

I have questioned law-enforcement types in 2 far-apart jurisdictions where I have lived, and one answer was "no restriction" on headsets, while the other was "one ear must be uncovered". Therefore, I think that it is safe to assume that the law varies from one state to the next.

Just a reminder on a topic brought up earlier in this thread - regardless of local or state laws regarding scanners in vehicles, the FCC has ruled that licensed amateur radio operators are exempt from any such laws.

73 de Jim KD1YV

3165. IPS Daily Report - 04 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4hft81$9fq@flare.syd.ips.oz.au>
Source record: 229886
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 04/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 04 MARCH AND FORECAST FOR 05 MARCH - 07 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 03 Mar
Daily Proton Fluence >1 MeV: 2.4E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 1.0E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
05 Mar 06 Mar 07 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 05 Mar: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 03 Mar
Learmonth 8 2222 2322
Fredericksburg 9 7
Planetary 7 6

Observed Kp for 03 Mar: 1122 2221

2B. MAGNETIC FORECAST
Date Ap Conditions
05 Mar 5 Quiet
06 Mar 5 Quiet
07 Mar 5 Quiet
COMMENT: Quiet geomagnetic conditions are expected until 08 March.
Recurrence suggests active periods can be expected 09-10 March.

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
04 Mar Fair-normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
05 Mar Normal Normal Normal
06 Mar Normal Normal Normal
07 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
04 Mar 4

Observed Australian Regional MUFs:
Darwin: depressed 30-40% 01-08UT, then near predicted monthly
values.
Townsville:depressed 30% 01-06UT, then near predicted
monthly values.
Sydney, Hobart: near predicted monthly values.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
05 Mar 10 near predicted monthly values
06 Mar 10 near predicted monthly values
07 Mar 10 near predicted monthly values
COMMENT: Northern region MUFs were depressed by up to 30% yesterday
between 01-06UT. Southern region MUFs were not affected and remained
near predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3166. Re: 3/3/96 Ham Radio & More on 5.065mhz

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: rkram51@aol.com
Message-ID: <4hgg6q$cj@newsbf02.news.aol.com>
Source record: 229887
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

Oh boy! I hope the professor gives us some more details on all the
expensive
stuff he owns again! Your listeners can really identify with that. And
everyone
loves his pretentious attitude. Now he can be a boor worldwide!

3167. Headset while driving (was 'cell driving' illegal)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4he71j$luq@ccnet2.ccnet.com>
Source record: 229888

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4h4fuc$bd0@charm.magnus.acs.ohio-state.edu>
cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) writes:
>>In article <orbelld-2902960846570001@204.41.1.203>,
>>David Orbell <orbelld@pcbe.edu.on.ca> wrote:
>>
>>>I live in Ontario. Recently heard of someone getting a ticket for
>>>operating their cell phone while driving. I didn't realize their was a law
>>>against this.

[snip]

>In Georgia, covering an ear with a speaker or headset while driving
>is illegal, regardless of whether that speaker is in a cellular phone
>handset, a HT, or the headset for a HT, or for a Walkman. The law isn't
>heavily enforced, but amateurs here have been stopped and cited for
>wearing boom mike headsets (single ear) while driving. This obviously
>doesn't affect operation of normal mobile radios where the speaker is
>not held to the ear, nor does it affect hands free cellular phones.
>
>As I understand the history of the law, it was introduced at the time
>when the Walkman was new, and was intended primarily to prevent people
>from driving around wearing Walkman headsets and thus not able to hear
>warning sounds.

[snip]

For your GeeWizz reading pleasure...

California has an earphone law as well..older than the "walkman".

California drivers ARE permitted to cover one ear with a plug or headset,
but not both ears. There are a number of exceptions specific to
construction, emergency and certain commercial vehicles and driving
conditions.

Headset wearing hams (and walkman users) in California should also note
that the prohibition on covering both ears applies to bicyclists as well
as motorists.

3168. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4heuii$plj@crc-news.doc.ca>
Source record: 229889

paul1@news.sfu.ca (Paul Erickson) wrote:
>Jim Cummings <jcumming@clark.dgim.doc.ca> writes:
>
>>paul1@news.sfu.ca (Paul Erickson) wrote:
>>>dstock@hpqmdla.sqf.hp.com (David Stockton) writes:
>>>
>>>>Drew Durigan (VUBS79A@prodigy.com) wrote:
>>>
>>>>: (none)
>>>

>>>CW is the
>>>most basic form of communication possible, and to eliminate it is to
>>>promote a fundamental illiteracy.
>
>>Where is the proof?
>
>What standard of proof are you demanding? Inductive, deductive, beyond a
>reasonable doubt, or the balance of probabilities? As you well know, few
>things in life lend themselves to being "proven" in a formal sence. Generally
>it is easier to disprove things with an appropriate counter example. Is
>there another form of communication that is more basic, that is under-
>standable without resorting to an interveaning technology, and can
>be transmitted over significant distances with a wide variety of
>methods/technologies?
>
>

I would accept any proof, regardless of its basis. So far, there has not been one iota presented.

For the "counter-proofs", let us examine that there are many countries now that have no-code amateurs who are limited to 30 MHz and above. I doubt that their lack of knowledge of CW makes them illiterate. For that matter, I would suggest that in many of the countries, particularly in Europe, their skills and development far exceed ours, much of it due to smaller allocations and a dearth of repeaters in comparison to the North American experience. Another is the abandonment of Morse code by all other users of the radio frequency spectrum - civilian, military, aeronautical and maritime.

I have give two proofs here. Instead of griping about to what standard, give examples that support your assertions.

>> It may be an article of faith, but that does not make it true.
>>You can't prove this assertion because there is none.
>

>
>How can you prove there is none? Seems like you may be doing the
>very thing you accuse me of?

Your failure to even provide any examples to assert your theories speak volumes. I am only asking that you prove your assertions because they are not evident. In contradiction, I have shown two examples that are proofs in contradiction to your earlier post.

>Perhaps I am missing something again. My
>statement is at least meaningful in that it is in principle falsafiable.
>

Would you be kind enough to restate this passage, I don't understand it.

>
>
>>>The digital modes should be enjoyed
>>>and developed, but someone who is not willing to develope even a basic
>>>facility for the most basic mode available doesn't belong there.
>>>
>
>>Interesting. Your logic is interesting. You mean to say that if someone has not
>>passed a Morse code examination, they should be barred from experiementing in the HF
>>bands for digital communications. I assume you really mean from all forms of
>>communications because the statement could hardly mean otherwise. Well, this is just
>>the good old fashioned "I had to do it, so do you argument". This is not likely to
>>win over too many converts because it does not justify mandatory code testing.
>
>
>You know as well as I, that the truth or falsity of an idea is independant
>of it's popularity.

Yes, but what has this got to do with the argument at hand? My concern is not with popularity, but with relevancy.

>I believe that your statement is a caracature of my
>position.

I believe that I was re-stating your assertion. If my restating was incorrect, I would be please to know how I was wrong.

>The purpose of my position is (as I mention elsewhere) to make
>sure that should someone find themselves in a crisis and only have
>at their disposal the means to use cw, that their cry for help will
>go unanswered because the other users of the spectrum were unwilling
>and unable to understand them.
>

So, let's get this straight. The bottom line now is that CW testing is required so that if the amateur is in an emergency sitiuation, he is capable of using that mode of communication if in a crisis and that is the only mode available.

I think this justification should be examined. Why would amateurs wish use this as a justification, where emergency communications is not a direct raison d'etre for the amateur service, yet in the martime mobile service, where safety of life is paramount, have pretty well abandoned the use of Morse code, and will have done so in 35 months? It seems odd to me that the maritime mobile service has a much greater stake in providing search and rescue, and these are the real professionals in radiocommunications, yet we lowly amateur insist that Morse code communications is vital in crises? For that matter, even if we amateur are not directly involved in the emergency, why has the use of CW atrophied over the years, mostly supplanted by voice nets and digital communications? So if Morse code is so vital and necessary, why is it being abandoned by everybody? Would amateurs able to justify to the public the expense and resources needed to spend on learning Morse code on the infitismally remote chance that we might need it? And what of the VHF-only amateurs? Does this mean that they are condemned?

>
>cheers, Paul
>VE7CQK
>email: paul1@wizard.ucs.sfu.ca
>

73 and live better digitally
Jim, VE3XJ

3169. Re: Use of radio on passenger airlines

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: Victor Morange <vmorange@ix.netcom.com>
Message-ID: <313B6C22.7F80@ix.netcom.com>
Source record: 229890

Edwin Clark wrote:
>
> Is there any other federal laws that affect the use of amateur equipment
> aboard airlines other that 97.11?
>
> seems to me I read something a few months back about a complete
> restriction on use because of possible safety of the airplane.
>
> any help will be appreciated....ed KB0MKH

The FAA states that Pagers, Cellular Phones, Radios including scanners and Ham, C.B., general etc. are not allowed to be operated or in use on board an aircraft without the approval of the captain of the aircraft. This is because that use of this can interfere with the communication, navigational and instrumental devices in the cockpit.

Basically...just don't touch the radio on the plane. Also it maybe wise to take of the battery and antenna to get through security.

Victor Morange
KO6ZK
vmorange@ix.netcom.com

3170. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-04 00:00:00 UTC
From: jimf@zoinks.corp.sgi.com
Message-ID: <4hfqtn$6kb@murrow.corp.sgi.com>
Source record: 229891
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,misc.invest.technical,misc.invest.stocks,misc.invest.funds,misc.invest.canada

In article <NEWTNews.825958328.26555.Postmaster@GGHERB.MONSANTO.COM>,
gherbst@msn.com writes:
|> Paul,
|>
|> That's a very blatent claim you make. This patent went through with only
|> one need for clarification from the PTO. Obviously know one else sought
|> such a patent which is evidence by the PTO issuing me patent # 5457342.
|>
|> Those companies you mention have devices that are similar with respect to
|> cooling only if you care to follow the patents mentioned on my abstract.
|> However, NONE have developed the device I have NOR do they have a patent
|> on such a device. As such, I am the sole owner to pursue development of
|> this product or companies under infringement.
|>
|> Gaerhardt G. Herbst
|>

What I am wondering is what this has anything to do with amateur radio antennas, homebrew, space, etc.? The point is that this, and the preceding posts were made to the amateur radio news groups.

Cooling of microprocessors, and your grandstanding of being awarded a patent are of no interest to me or in any way pertinent to my interest in amateur radio. And that is why the newsgroup(s) have those titles.

If you are looking for invetors, get a clue and do it somewhere else.

If you are simply so proud of yourself for being awarded a patent for what appears to be anothers work, then HIP HIP HOORAY for you! Now grow up and go away.

Jim

3171. Bristol, CT Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: pcb@connix.com
Message-ID: <4hhqlr$19d@comet.connix.com>
Source record: 229795

March 10, 1996
Insurance City Repeater Club Hamfest
Dealers at 7am, Doors open at 9 am -- General Admission $4
Raffle for ICOM VHF Mobile rig
Door prizes
Talk in in 146.88 and 224.800 (pl 77.0)
Bristol Eastern HS, King Street
Tables $10 for first 3, $8 for 4th onward
Tables on day of show, $15 if available
call 860-620-0176 for more info or to leave message

73 and cul
Pete Brunelli, N1QDQ

3172. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4hga9p$nn9@cc.iu.net>
Source record: 229796

In <Pine.A32.3.91.960304104324.36490A-100000@freenet4.freenet.ufl.edu>, "john p. sumner" <afn29443@afn.org> writes:
>I wish they would do away with morse because if people want to be hams
>why should there be a test if you re never going to use it again
>John P. Sumner
>afn29443@afn.org

oh, i dunno if they should do away with Morse...but there is a question about if we need 3 different speed exams. truly proficient operators breeze past 20. they would do that anyway. so maybe 5 is all that's required.

other times people say we need a test that's skill based rather than knowledge based for the "pinky" crowd as opposed to the "brain" crowd. since all exams have a written element, i tend to think this argument is flawed.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3173. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4hgaln$nn9@cc.iu.net>
Source record: 229797
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <4heuc1$7js@cville-srv.wam.umd.edu>, ham@w3eax.umd.edu (Scott Rosenfeld NF3I) writes:
>
>I don't know if this includes cell phones, but by the way it sounded,
>it just might. Anyway, they've said not to bring your HT along,
>period.
>--
>Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440

Bell South is one of the big shot sponsors. you can bet your Bell South cell phone will not have any problems with security at the Olympics (...from tennesee to florida... they say that in the local Bell South ads touting their cell radiotelephone networks (made by Hughes and Alcatel...wonder how much that little by line cost 'em?)...i wonder if there will be anything in ATL to see...)

i could be wrong, but i'm betting with the sponsors...wonder what they'll do to the passersby who don't want to have anything to do with the Olympics?

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Companies succeed in spite of their best effort. If they succeed at all.

3174. Searching for a SRF3897 transistor

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: jes@cbus.mindspring.com
Message-ID: <313b8d50.6548628@news.mindspring.com>
Source record: 229798

Lost a SRF3897-9123 transistor in my RFConcepts 2-217 amp. Need a
source for it or a substitute. Thanks.
Eddie Seymour, WB4MLE
E-Mail jes@cbus.mindspring.com
Packet wb4mle@wb4mle.#cenal.al.usa.noam

3175. Icom W21AT Wide RX problem..

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4hgi8o$h7t@uwm.edu>
Source record: 229799
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have done the keypad mod for extended RX, but it doesn't recieve much. I read on an FTP site that this it the way to do it. However, at a local repair shop, I was able to view a mod book for Icom radios. It cites the addition of D-23 (MA132WK) as the RF expansion mod. Has anyone tried this? Is it possible that Icom has stopped including this in the W21AT radios? I know the keypad mod works on the earlier models..... Perhaps they no longer include this diode. In the book, it said to do the keypad mod only AFTER inserting the diode/ So, maybe mine TUNES out of band, but requires a diode to actually RECIEVE out of band.. Any experience with this?

Nate, KB9LSX

Thanks alot!

3176. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: Gene Shablygin <Gene@JetISI.Com>
Message-ID: <NEWTNews.826093722.7900.gene@jetisi.com>
Source record: 229800

Why do we need to defend our hobby, using arguments like
"public services", etc. YES, Ham Radio can be useful in emergency,
but it is NOT about emergencies!

Why golfers do not try to defend their game, arguing that the
golf ball can be used as an arm (see "Coneheads"). They play
golf because they love it! The same about any other hobby.
You are lucky, if you can find secondary use of the hobby, but
even if you can't... so what?!

I think that it is nothing wrong about preserving Whimbledon
corts from amateurs, who started to play tennis two weeks ago.
And if you DO NOT WANT to learn, how to serve, do not complain,
if you will never join the Grand Slam tournament. The same with
code. YES, I do not see any SERIOUS practical use of it. But
for us it is a part of the hobby, and without code a ham is like
a tennis player without serice. Do we need any other arguments?

I personally enjoy working CW. Unlike many of my friends, the
code for me was a DIFFICULT task, and it takes me several years
to practice it, until I became able to work seriously. But I
am proud, that in one day, I passed all my US exams, from novice
to extra, including code, of course (my case is unusual, comparing
to others, because I had Russian Extra class license for a long
time... but in Russia it was possible, having good friends, get
a license without any exams).

So let's use code on HF, as a part of the rules of the game!

73

Gene AB5GY / RA3AA

3177. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4hh8ud$t1a@cc.iu.net>
Source record: 229801

In <3139372A.6790@iquest.com>, Scotty Neustadter <scotty@iquest.com> writes:
>Hans Brakob wrote:
>>
>> Gary,
>> ARRL did not "gather up their marbles and go home".
>> Their marbles were confiscated and they were removed from
>> the game because they declined to pledge allegiance to NCVEC.
>> The question pool committee cannot be a committee restricted
>> only to members of the NCVEC, Inc. There is no agreement
>> between the FCC and the NCVEC, Inc. The agreements are
>> between the FCC and the individual organizations that serve
>> as VECs. The QPC is a child of FCC, not NCVEC, so NCVEC
>> cannot impose "conditions" on participation. The FCC rules
>> bind all VECs to cooperate in maintaining a question pool
>> for each written examination element. A few VECs, even a
>> majority of VECs, cannot unilaterally create a corporation
>> as a mechanism for maintaining the pools and then exclude
>> other VECs who do not choose to participate in that corporation.
>> ARRL is not alone in choosing to not participate in the
>> corporation, but even if they were, it would make no
>> difference.

who are the others?

>The ARRL was never asked to "pledge allegiance" to NCVEC, they were
>invited to place a member on the board, they declined and asked NCVEC,
>Inc not to talk to their employees nor take any action that might imply
>that the ARRL was party to NCVEC.

of course. it would be fraud for NCVEC to proceed otherwise, but the ARRL was
making their position point so there'd be a paper trail should the question come up.
there's a valid question of legitimacy if the nation's amateur radio question pool
makers don't include the largest test giving organization.

>Given this edict from the ARRL, NCVEC
>had no choice but to sever its tied with the ARRL employee who was on
>the QPC
>
>73
>
>Scotty

you're not giving us the whole story. hank's probably not got the whole story.
it's probably not possible for an accurate accounting to be presented at this
time now that the ARRL's gone to the FCC over this.

hank does raise some questions wrt the ncvec's standing with the commission.
it does sound like from the time line that there's probably some cart before the horse problems (not necessarily unsolvable).

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3178. Re: KING TV Unfair to Seattle Ham.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4hh99l$t1a@cc.iu.net>
Source record: 229802

In <4hevrv$3sj@news.asu.edu>, clarke@aztec.asu.edu (JACK CLARKE) writes:
>
>>The TV people did not arrange to do a fair interview with Erckenbrack;
>>instead the crew showed up on his doorstep and did a confrontational
>>interview through the front door.
>
>It was his front door wasn't it!! Why didn't he invite them in?
>Then he would have had his "in-depth" interview.
>
>Jack VE3EED /W7

so this morning you open your door and find a crew from 20/20 on your doorstep and they want to know if you've stopped beating your wife. you can't win when the journalist has entered "assault mode". they got their interview with the complainers and now the project is the same as they'd use against the dishonest business...you aren't going to be prepared to discuss anything with them and they'll do anything to your answers to make you look like the bad guy (editing 101...excellent example of that on The Simpsons a while back where they took an OK answer by Homer and turned him into a drooling fool bad guy using his responses...).

the tv station wants blood for the ratings monster and it IS sweeps right now..

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3179. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: paul@laughton.com
Message-ID: <4hgr8o$p96@sun.sirius.com>
Source record: 229803
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,misc.invest.technical,misc.invest.stocks,misc.invest.funds,misc.invest.canada

gherbst@msn.com wrote:

>Paul,

>That's a very blatent claim you make. This patent went through with only
>one need for clarification from the PTO. Obviously know one else sought
>such a patent which is evidence by the PTO issuing me patent # 5457342.

>Those companies you mention have devices that are similar with respect to
>cooling only if you care to follow the patents mentioned on my abstract.
>However, NONE have developed the device I have NOR do they have a patent
>on such a device. As such, I am the sole owner to pursue development of
>this product or companies under infringement.

>Gaerhardt G. Herbst

Having too much time on my hands, I went and looked at your patent.
The first part of the patent describes the exact CCD cooling method
used for years by Santa Barbara Instruments (and others) for cooling
CCDs. Your novel claim seems to be an IC cooler that is retrofitted to
an existing, uncooled IC.

<Yawn>

3180. Re: Luck Hurder, KY1T

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <4hhuh4$i4r@cloner4.netcom.com>
Source record: 229804

In <4hhmv4$2t6@globe.indirect.com> lenwink@indirect.com (Len Winkler)
writes:
>
>
>The show airs LIVE at 6:00pm ET on many stations throughout the
country.
>
>The show also airs on WWCR shortwave, tape delayed at 1000utc on
7.435, on Mondays, and Saturdays at 1700utc on 12.160.
>LIVE ON WWCR, 5.065 mhz.....also check 7.435mhz, 2300utc
>
Are you still on satellite? I tried listening last Sunday with no
luck.

Larry

3181. Help!! Need Manual for TS-520

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: Mike - KB9LPJ <imrikfam@win.bright.net>
Message-ID: <4hhfnl$frj@bucky.win.bright.net>
Source record: 229805

TNX for reading this.

I would like to know if anyone has a manual for
a Kenwood TS-520 that they would be willing to
part with.
Or if they could steer me in the right
direction so I could get myself one.

Many TNX

73's >> Mike - KB9LPJ

3182. 33MHz mod for a TM-741A w/UT-28s

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: spade@onramp.net
Message-ID: <4hgnkc$cce@news.onramp.net>
Source record: 229806
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap

I have a Kenwood TM-741A with UT-28s 10 meter band unit added. All faqs I have seen state that cutting the green wire and removing R54 & R55 will enable Tx from 26MHz to 45 MHz, and Rx from 18 MHz to 54 MHz. I bought this radio with this mod and have checked and verified it. However, when I try to Tx in the 33MHz range my output is only about 1.5 watts. It will not receive at all here. I am a vol. firefighter and my dept. as well as almost all other VFD's around this area use the 33 MHz range. My Rx & Tx in the 2 meter and 440 mods check out fine. (I'm using 155MHz & 450 MHz ranges.). Can anyone offer any help? Thanks.

3183. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Mar5.113206.460@nad.com>
Source record: 229807
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,sci.astro.amateur

In article <4hgr8o$p96@sun.sirius.com>, paul@laughton.com (Paul Laughton) writes:
> gherbst@msn.com wrote:
>
>>Paul,
>
>>That's a very blatent claim you make. This patent went through with only
>>one need for clarification from the PTO. Obviously know one else sought
>>such a patent which is evidence by the PTO issuing me patent # 5457342.
>
>>Those companies you mention have devices that are similar with respect to
>>cooling only if you care to follow the patents mentioned on my abstract.
>>However, NONE have developed the device I have NOR do they have a patent
>>on such a device. As such, I am the sole owner to pursue development of
>>this product or companies under infringement.
>
>>Gaerhardt G. Herbst
>
> Having too much time on my hands, I went and looked at your patent.
> The first part of the patent describes the exact CCD cooling method
> used for years by Santa Barbara Instruments (and others) for cooling
> CCDs. Your novel claim seems to be an IC cooler that is retrofitted to
> an existing, uncooled IC.
>
> <Yawn>
Are these the same Peltier(sp?) devices that you can pick up surplus from
places like Marlin P. Jones and Edmund Scientific for like $12.95?
Just curious,
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

3184. Re: KING TV (Seattle) attacks ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: wermusic@initco.net
Message-ID: <4hibhq$4m2@mercury.initco.net>
Source record: 229808

In article <4hhm5q$8eo@anomaly.ideamation.com>,
kd1hz@anomaly.ideamation.com (Michael P. Deignan) wrote:
>In article <4hcps2$5t8@tune.cs.columbia.edu>,
> Jerry B. Altzman <jbaltz@news.cs.columbia.edu> wrote:
>
>>>Following two message are provided for possible followup by those of us
>>>who might be willing to let KING TV know they are doing sloppy and unfair
>>>journalism. KING TV News (in Seattle) fax number is 206-448-4525.
>>
>>Maybe Drew knows someone who can put a pin through their coax...
>
>I'd like to be watching when Drew tries to put a pin through the
>transmission line at a television station. Entertainment for the
>whole family!
>
>MD

I don't know HOW RESPONSIBLE of an ENG group KING-TV has, but I'll just bet
the scenerio went something like this:

xx:xx am News broke about the HAM story...
xx:10 after careful (as careful as ANY HUNGRY local TV news dept. is) in
reviewing the story they decide to AIR IT... (what the HELL it'll take up some
time")
xx:30 after talking with the "injured parties" an attempt is made to contact
the "DEFENDANT" at home... (no answer)
xx:45 after several tries to contact the individual,... and with an AIR
DEADLINE FAST aproaching... they figgured What the heck let's just run over
there... we gotta get some FOOTAGE of the antennas anyway... maybe we'll catch
him at home...

>>>>>> the mentality of the "feature driven" and "news poor" locality.

cam

3185. Re: Icom W21AT Wide RX problem..

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: bhinkle@nc5.infi.net
Message-ID: <4hhpcj$8f@nw003.infi.net>
Source record: 229809
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4hgi8o$h7t@uwm.edu>, herb@alpha1.csd.uwm.edu says...
>
>I have done the keypad mod for extended RX, but it doesn't recieve much.
>I read on an FTP site that this it the way to do it. However, at a local
>repair shop, I was able to view a mod book for Icom radios. It cites the
>addition of D-23 (MA132WK) as the RF expansion mod. Has anyone tried
>this? Is it possible that Icom has stopped including this in the W21AT
>radios? I know the keypad mod works on the earlier models..... Perhaps
>they no longer include this diode. In the book, it said to do the keypad
>mod only AFTER inserting the diode/ So, maybe mine TUNES out of band,
but
>requires a diode to actually RECIEVE out of band.. Any experience with
this?
>
>
>Nate, KB9LSX
>
>Thanks alot!
>
Nate,
The diode is for extended tx. If you are trying to receive 800 Mhz forget
it. Its blocked in the cpu.

73
Barry KT4DQ

3186. Compactron Sockets Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: kludge@netcom.com
Message-ID: <kludgeDnszw6.IHx@netcom.com>
Source record: 229810
Cross-posted to: rec.audio.tubes,rec.radio.amateur.misc

I need some 12-pin sockets for compactrons and don't seem to find them anywhere. One local supplier has some old PC mount units, but I am looking for the chassis-mount ones that will drop into 1" diameter holes, if at all possible. I gather these aren't in production any longer, but does anyone have a handful of them in a basement somewhere or know some supplier with old stock around?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

3187. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4hi1vu$blg@news.service.uci.edu>
Source record: 229811

In article <4hf37e$5bf@charm.magnus.acs.ohio-state.edu>,
Christopher K Greenhalgh <cgreenha@magnus.acs.ohio-state.edu> wrote:
>Wrong! Here it is in a nutshell...The passing of the CW test is currently
>required for use of the HF amateur allocated frequencies...period!
>
>Those of you who dont agree, than write the ARRL, FCC, your congressman, ect.
>It does no good to continue your drivel here.
>
>Take care.
>--
>Christopher K. Greenhalgh, N8WCT

Thank you Mr. moderator. Presumably only your "drivel" is appropriate for posting on .policy? The debate will continue, no matter how much you tire of it, until change is effected. It would be nice if these efforts could take a contructive turn though.

One confounding problem is the fact that people here prefer to disagree with others, rather than seek those issues upon which we agree. (Makes for more sensational posts, I think.) If we could agree, for example, that the current testing methods are less than optimum, and could achieve consensus on the basic prerequisites for a responsible/knowlegable amateur operator, a testing scheme could be devised to insure the minimum qualifications of an applicant. But such a test should test ONLY for requisite skills and
knowledge. (Lets face it, it is unrealistic to expect a newbie to demonstrate the expertise of a seasoned operator prior his being granted a license.) A constructive discussion can only be conducted in an atmosphere abscent of hostility, prejudice, and resentment. Unfortunately there exists an ample amount of all the above.

Morse testing IS an appropriate topic for discussion on this group. Agreed, it is not the only place for it to take place, but it is a good place for it. It's safe to assume that some of this is noticed by ARRL directors, and perhaps even certain FCC officials. Another tack is of course direct correspondence with those individuals. I suspect that very few congressmen give a damn one way or the other about the problems of amateur radio however.

73
Jim, KE6JPO

3188. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: n7ws@azstarnet.com
Message-ID: <n7ws.89.0028658F@azstarnet.com>
Source record: 229812
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,misc.invest.technical,misc.invest.stocks,misc.invest.funds,misc.invest.canada

In article <4hdlvj$kvv@sun.sirius.com> paul@laughton.com (Paul Laughton) writes:
>From: paul@laughton.com (Paul Laughton)
>Subject: Re: Announsing: Technology Patent Available For Purchase
>Date: Mon, 04 Mar 1996 02:54:14 GMT

>gherbst@msn.com wrote:

[blah,blah... deleted]

>I wonder how Mr Herbst slipped this one past the prior art
>investigation? This technology has been around since the early 70's -
>at least. For example, IBM and Amdahl main frames made extensive use
>of it.

Simple. He reinvented it first!

3189. SLOW SCAN TV - info needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: Steven Priest <spries@essex.ac.uk>
Message-ID: <4hhrak$eem@seralph9.essex.ac.uk>
Source record: 229813

I am currently doing a project on SSTV, and would be very grateful if anyone has any information they could send me.

Here are a list of subject areas which would be usful:

History
Present Uses
Hardware Recievers
Circuit Designs, ideas etc

Cheers
Steven Priest

3190. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: Scotty Neustadter <scotty@iquest.com>
Message-ID: <313CD453.71FA@iquest.com>
Source record: 229814

Bill Newkirk wrote:
>
> In <3139372A.6790@iquest.com>, Scotty Neustadter <scotty@iquest.com> writes:
> >Hans Brakob wrote:
> >>
> >> Gary,
> >> ARRL did not "gather up their marbles and go home".
> >> Their marbles were confiscated and they were removed from
> >> the game because they declined to pledge allegiance to NCVEC.
> >> The question pool committee cannot be a committee restricted
> >> only to members of the NCVEC, Inc. There is no agreement
> >> between the FCC and the NCVEC, Inc. The agreements are
> >> between the FCC and the individual organizations that serve
> >> as VECs. The QPC is a child of FCC, not NCVEC, so NCVEC
> >> cannot impose "conditions" on participation. The FCC rules
> >> bind all VECs to cooperate in maintaining a question pool
> >> for each written examination element. A few VECs, even a
> >> majority of VECs, cannot unilaterally create a corporation
> >> as a mechanism for maintaining the pools and then exclude
> >> other VECs who do not choose to participate in that corporation.
> >> ARRL is not alone in choosing to not participate in the
> >> corporation, but even if they were, it would make no
> >> difference.
>
> who are the others?
>
> >The ARRL was never asked to "pledge allegiance" to NCVEC, they were
> >invited to place a member on the board, they declined and asked NCVEC,
> >Inc not to talk to their employees nor take any action that might imply
> >that the ARRL was party to NCVEC.
>
> of course. it would be fraud for NCVEC to proceed otherwise, but the ARRL was
> making their position point so there'd be a paper trail should the question come up.
> there's a valid question of legitimacy if the nation's amateur radio question pool
> makers don't include the largest test giving organization.
>
> >Given this edict from the ARRL, NCVEC
> >had no choice but to sever its tied with the ARRL employee who was on
> >the QPC
> >
> >73
> >
> >Scotty
>

> you're not giving us the whole story. hank's probably not got the whole story.
> it's probably not possible for an accurate accounting to be presented at this
> time now that the ARRL's gone to the FCC over this.
>
> hank does raise some questions wrt the ncvec's standing with the commission.
> it does sound like from the time line that there's probably some cart before the
> horse problems (not necessarily unsolvable).
>
> Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
> Melbourne, FL duty now for the future of amateur radio
> Lombardi's 1st Law of Business:
> Companies succeed in spite of their best effort. If they succeed at all.

The sequence of events was detail in my posting of the Letter from the President of NCVEC, Inc to the President of the ARRL. If the ARRL had jusst declined to name a board representative and not invoked the prohibition, we would not be talking about this. One other short point the vote for imncorporation of NCVEC was 14 to 2 in favor keep this in mind when the ARRL is talking about other VECs being on "their" side.

3191. Re: Motorola HF?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: n7fzy@netcom.com
Message-ID: <n7fzyDns6Dr.EMH@netcom.com>
Source record: 229815

Will Flor (willf@rrgroup.com) wrote:

: Most certainly. Many Federal government installations such as FEMA, etc.
: feature them. Like their VHF/UHF equivalent, it's really good but really
: expensive. There are Motorola HF transcievers, automatic antenna tuners,
: the works. Rumor has it that many newer Federal installations are opting
: for less expensive SGC radios and tuners over the Motorola gear. Many
: commercial and government radios als use ALE (Automatic Link Enhancement)
: which is a technique where the radios communicating negotiate a "best
: frequency" amongst one another in a manner similar to protocol
: negotiation between modems on a phone line. I've never heard of any
: Motorola ALE units; the only kind I'm familar with are MediaWare; they're
: fairly common in commercial and Federal stations.

: 73 de Will KB9JTT
: willf@rrgroup.com

I just received a new MediaWare to Beta test the new software they have
added for gatewaying into a packet network. The ALE radio that came
with it is a TransWorld TW-7000.

It should be interesting to try this sucker out.

--
Dave G. Whitlock
n7fzy@netcom.com
PAC004@NHQ181.CAWG.PAC.CAP.GOV

3192. power supply

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: rocky@inland.net
Message-ID: <4hhtb1$i9g_001@ts1p8.inland.net>
Source record: 229816

I need a power supply for a tcr-3 drake or a galaxy 500 both are very old
units. pick up at a auction for 20.00 so any help would be great.
BTW I am not a hamster my father is. If you would like call numbers befor sale
I can get them. Thank
Rocky

3193. HELP: AM & FM signals

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: jcl5@acpub.duke.edu
Message-ID: <4hgfkc$7d6@news.duke.edu>
Source record: 229892
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm trying to receive an out-of-state but strong signal AM radio station (WSM-AM in TN to be exact) but have a hard time getting it. I can do OK from my car (with a fair amount of fuzz but at least recognizable, especially at night), but can hardly get it in the house. I currently have a loop antenna that came with the stereo attached for AM signals and a fancy-looking FM antenna that I bought (which helps improve FM signals) for the FM. Please, in your E-MAIL, tell me how to improve my reception in detail but not too technical. Also, how would I do the same for distant FM stations? Thanx to all who helps in advance!

3194. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4hhc3e$g3v@charm.magnus.acs.ohio-state.edu>
Source record: 229893

In article <4hg8bh$pr6@newsbf02.news.aol.com>,
KD1YVJim <kd1yvjim@aol.com> wrote:

>It seems to me that deaf persons are allowed to drive.

Deaf people are given special training on operation of a motor
vehicle in Ohio. I would presume this means being more attentive
visualy because horns, sirens, train whistles, ect. would be
uneffective on them.

Besides, noise in its self is somewhat distracting...how many of you
have turned down your radio when looking for an address? :)

Take care.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

3195. Brampton, Ontario Hamfest.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-05 00:00:00 UTC
From: gray@news.humberc.on.ca
Message-ID: <4hht0t$ebi@dns.humberc.on.ca>
Source record: 229894

The Peel Amateur Radio Club
presents

HAM-EX 96

Amateur Radio - Computer - Electronics

FLEAMARKET

Saturday March 23, 1996 Talk-in repeater VE3PRC 146.880-
Century Gardens Recreation Complex Doors open at 9:00am (vendors 7:00am)
340 Vodden St. E. Admission $5.00
(Vodden just east of Rutherford) Vendor tables $20.00
Brampton, Ontario (tables include 1 free admission)

For more information, contact:
Joe Valente VE3VDK or FAX
52 Cloverdale Drive (905) 793-0847
Bramalea, Ont between 9:00am and 4:00 PM.
L6T 2T4
(905)793-0847

3196. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4hk0sd$9lf@anomaly.ideamation.com>
Source record: 229817

In article <4he7dd$939@handel.seattleu.edu>,
Peter A. Klein <pklein@news.seattleu.edu> wrote:

>How about the fact that time and time again, in large-scale emergency
>situations, cellular systems are overloaded by the public and/or fail
>because of the emergency itself?

Any public safety organization worth its salt is no longer relying on
cellular for emergency communications and will have many backup plans.

>Or that the sheriff's repeater often
>doesn't quite reach into the remote mountain valley where a hiker
>incoveniently fell off the trail.

These scenarios are the exception rather than the norm. Should we waste
Mhz of valuable spectrum worth billions for a handful of examples? No,
we shouldn't. Sell the spectrum.

MD
--
--
-- These opinions are mine, all mine, posted from my system at home,
-- paid for with my own money, and if you don't like them... PHHHHHFT!
--

3197. Re: My idea for restructuring the licensing system..and keeping the code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDntp6J.9LC@netcom.com>
Source record: 229818
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Richard Eyre-Eagles (rec@goodguy) wrote:

: In summary, there would be 3 license classes that all new licensees and
: upgrades would go to:

: - CLASS 3 [elements 2, 3(a) and 3(b)] Everything above 50 MHz

: - CLASS 2 [elements 1(a), 2, 3(a) and (b)] Frequency privleges
: equivlent to General Class.

: - CLASS 1 [element 1(b) and all writtens] Extra class privs.

I would agree, except I would keep the 20 wpm requirement for the Extra.
Also, I would like to see the top two licenses have even more difficult
theory.

As an example, one can get all the questions in the pool correct for the
subelement dealing with Smith charts on the Extra exam, without even knowing
how to use the Smith chart. It would be nice to see examples of solving
cetain types of problems as study material, but the tests requiring the
applicant to actually demonstrate his competence by solving such problems.

No, I do not think that one should have to be an engineer or ET to pass
these exams, and no, I am not for some exclusive "club" at the top. But
those last two steps on the ladder should represent quite an accomplishment.
It is easy enough to get on the air now, with the no-code license, but
memorizing the question pool for Advanced or Extra seems wrong to me. It
might surprise you to know how many OT Extras have advocated memorizing or
other shortcuts to me, as I prepare to take the Extra.

Jim - KF6CR
San Bernardino, CA

3198. 80 METER QRP BEACON THIS WEEKEND ***

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1996Mar6.044812.22368@VFL.Paramax.COM>
Source record: 229819

----- 80 METER QRP BEACON -- March 8-10 1996 ------

I am going to run a experimental QRP propagation beacon on 80 meters over the weekend of March 8-10. The beacon will run for the entire weekend at various power levels (see below).

START TIME: No later than 9:00 PM EST Friday Mar 8 (May be as early as 7:00 PM EST. Depends on when I get home from work) The beacon will be on continuously through the entire weekend including daytime hours. I don't know how productive it will be during the daytime but that is part of the point of all this -- to find out. The 1-2 hour period before, at, and shortly after my and your local sunset (and sunrise) should be most interesting.

END TIME : No earlier than 8:00 PM EST Sunday Mar 10

LOCATION : Newtown Square PA FM29hx (about 15 miles west of Philadelphia)

FREQUENCY : 3557 KHz

OUTPUT POWER : Power will cycle though 6 different levels, 2 minutes at each level, resulting in 5 complete cycles per hour.

------- minutes past hour ------- power level

:00-02 :12-14 :24-26 :36-38 :48-50 2 W
:02-04 :14-16 :26-28 :38-40 :50-52 200 mW
:04-06 :16-18 :28-30 :40-42 :52-54 20 mW
:06-08 :18-20 :30-32 :42-44 :54-56 2 mW
:08-10 :20-22 :32-34 :44-46 :56-58 630 uW
:10-12 :22-24 :34-36 :46-48 :58-60 200 uW

Note the 630 uW level inserted between 2 mW and 200 uW represents the 5 dB mid-point between the two levels.

These times should hold pretty close.. within a few seconds, however, keep in mind that the power level will not change to the next level until the previous message has finished sending.

MESSAGE:

VVV VVV VVV xx MW <4_letter_code_word> DE WA3NNA/B QRP

Sent at aprox 15 WPM. Unique codeword for each power level.

ANTENNA : Full size inverted-vee center @ 65' running east/west.

One way or another, certificates acknowledging the lowest power level at which you correctly copy the codeword will be available. Details TBD.

80 has been pretty quiet here the past few days. Hope it stays that
way through the weekend.

I will be monitoring e-mail on and off through the weekend for reports/comments.
A summary of reports received will be posted around the middle of the following
week. Please include time, signal report, and codewords with your reports.

Good luck,

73,

Pete Rossi - WA3NNA
rossi@vfl.paramax.com

3199. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: paul@laughton.com
Message-ID: <4hjal5$l7r@sun.sirius.com>
Source record: 229820
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,sci.astro.amateur

landisj@nad.com (Joe Landis - Systems & Network Mgr) wrote:

>In article <4hgr8o$p96@sun.sirius.com>, paul@laughton.com (Paul Laughton) writes:
>> gherbst@msn.com wrote:
>>
>>>Paul,
>>
>>>That's a very blatent claim you make. This patent went through with only
>>>one need for clarification from the PTO. Obviously know one else sought
>>>such a patent which is evidence by the PTO issuing me patent # 5457342.
>>
>>>Those companies you mention have devices that are similar with respect to
>>>cooling only if you care to follow the patents mentioned on my abstract.
>>>However, NONE have developed the device I have NOR do they have a patent
>>>on such a device. As such, I am the sole owner to pursue development of
>>>this product or companies under infringement.
>>
>>>Gaerhardt G. Herbst
>>
>> Having too much time on my hands, I went and looked at your patent.
>> The first part of the patent describes the exact CCD cooling method
>> used for years by Santa Barbara Instruments (and others) for cooling
>> CCDs. Your novel claim seems to be an IC cooler that is retrofitted to
>> an existing, uncooled IC.
>>
>> <Yawn>
>Are these the same Peltier(sp?) devices that you can pick up surplus from
>places like Marlin P. Jones and Edmund Scientific for like $12.95?
>Just curious,
>Joe - AA3GN
>--
>Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
>landisj@nad.com ..speaking only for myself, of course..

Yep. Peltier Junctions. Very Cool (or hot) devices! :->

-Paul

3200. Yaesu FT-727R and CAT system/ TNC Question...

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: "COOPER, PAUL WINFIEL" <PWCOOPER@MUSIC.CC.UGA.EDU>
Message-ID: <06MAR96.01695251.0050@UGA.CC.UGA.EDU>
Source record: 229821
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.packet

I have a friend who is seeking an article from 73 Magazine regarding
the Yaesu FT-727R and the CAT software that supports it... any info.
regarding this would be appreciated... thank you.

Paul

p.s. - please e-mail DIRECTLY to my address... thanks again.

3201. Question Re: Yaesu FT-727R and packet radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: "COOPER, PAUL WINFIEL" <PWCOOPER@MUSIC.CC.UGA.EDU>
Message-ID: <06MAR96.01578505.0032@UGA.CC.UGA.EDU>
Source record: 229822
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.packet

I have a friend that wants to find a previous article in 73 Magazine
about an inexpensive TNC for the Yaesu FT-727R, as well as supporting
CAT software...

Any help would be greatly appreciated... thank you.

Paul
p.s. - please e-mail DIRECTLY to this address... thanks.

3202. Re: My idea for restructuring the licensing system..and keeping the code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <4hisra$kgg@news.doit.wisc.edu>
Source record: 229823
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4hgb3b$3tt@news1.goodnet.com>, rec@goodguy says...

>In summary, there would be 3 license classes that all new licensees and
>upgrades would go to:
>
> - CLASS 3 [elements 2, 3(a) and 3(b)] Everything above 50 MHz
>
> - CLASS 2 [elements 1(a), 2, 3(a) and (b)] Frequency privleges
> equivlent to General Class.
>
Would you be willing to "grandfather" the Tech PLUS (received before March
21, 1987) to the CLASS 2 license? These Tech PLUS (prior to 3/21/87) have
the code, theory, and regulations elements.

Bruce Micales
WA2DEU

3203. BARTG - GB2ATG news for MARCH 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199603061012.CAA29072@UCSD.EDU>
Source record: 229824

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This is a multi-part message in MIME format.

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Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii

Here is the BARTG GB2ATG news for MARCH 1996.
It is also available on the Web at
http://cs.nott.ac.uk/~ibx/BARTG/GB2ATG

73, Ian, G4EAN

---------------------------------5743173829829
Content-Transfer-Encoding: 7bit
Content-Type: text/plain

* BARTG * BRITISH AMATEUR RADIO TELEDATA GROUP * GB2ATG *
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
GB2ATG NEWS - MARCH 1996 Bulletin No. 039

DX Activity. All times are GMT.

28 MHz. RTTY. A22BW 1530.

21 MHz. RTTY.
TA2II and ZS6BRH 1400.
CX7BF, PT2BW, NP2DZ, KE6GEM/5N6 and SV1ADG 1430. A22BW 1500.

14 MHz. RTTY.
TA2II 0900. 9K2ZC and ZP6CC 1000. CU2GE, YI1AU and SJ9WL (SM) 1030.
CU3CZ, SL3ZYL and UN5PR 1100. YI1HK, YI1RS and 4L8A 1130.
YI1ZN, PJ2MI, IS0YWA and EA8/DJ1OT 1200.
A71BH, 9A17ST, 4Z5AV, UK8OTF and EA6NB 1230. V31JU and 9A3NU 1300.
YI1FC, CN8CC, RA2FB and VK6GOM 1330.
4S7KA, YB3AQF, YI1US, VU2AVG and HAM2VB 1400.
VK9XY, VK9CR, 4S7EA, WP4Q, CU1AC, EV10D and SV5AZP 1430. J28JY 1500.
A92GD, SU1ER, VP2EN, EA9JZ, OD5PL and VO1XC 1530. EI5EV 1600.
CO2KK 1630. A41KD 1700. DL4PM 1730. ZS6BRH 1800.

3.5 MHz RTTY.
OEM3PFW (OE), S51DX, OI2GI(OH) 1800. RK9CWA 1930. SO6AD/9 (SP) 2200.
KI1U, TA2II and SQ5O (SP) 2300.

14 MHz. Clover. A41KD 1330. N2DL and G3NDO 1700.

14 MHz Pactor. YB5QZ 1530.
```

QSL route information:
HAM2VB to HA2VB. J28JY via F6BFH. 4L8A via OZ1HPS. OD5PL via HB9CRV.
VK9XY and VK9CR via DK7NP. VP2EN via AA4NC. 9K2ZC via KC4ELO.
YI1HK via SM5DBU. A22BW via DK3KD. KE6GEM/5N6 via K4ZLE.
A41KD to Saif. Box 99, Mina Al Fahal 116, Oman. SL3ZYL via SM3KOR.
TA2II to Ahmet. P.O. Box 27, 81031 Istanbul, Turkey.

QSL routes confirmed:
Belau (KC6). KC6VW 25/9/94 direct via JA6VZB.
South Shetland Isl. (VP8). VP8CQS direct via SP2GOW.

Notes of interest:

The Gambia (C5). A group of German operators plan to be active near Banjul, March 4-18. Two separate stations and plans to operate during the BARTG RTTY contest, March 16-17.

Tonga (A3). Paul, KK6H will use the call A35RK with RTTY planned from February 20 until March 20. QSL via W7TSO.

Hungary (HA) are using the additional prefix letter "M" to celebrate 1100 years since foundation of the state. (HAM2VB).

Belorus (EU-EW). The special call EV10D marks 10 years since the Chernobyl Nuclear Power Station disaster. Results of the fallout continue to cause untold suffering, especially in the Republic of Belorus.

Uzbekistan (UJ-UM) UK8OTF.

Iraq (YI). No fewer than 8 new YI calls have been printed on 14 MHz. RTTY since January 27. They are YI0EB and YI1-AU-D-FC-HK-RS-US-ZN. Most are QSL direct to Box 55072, Baghdad.

Kermadec (ZL8). The 11 day DX-pedition May 4-14 is looking good. Permits and licences are in hand for this all band/mode operation.

Sable Island (CY0). Ken, WA8JOC, reports everything is still a "GO" for the June DX-pedition. Operating licences and landing permission are secured but help with funding (approximately 5000-6000 dollars) still needed. An address in Canada will be announced later for sending help with funds.

SL3ZYL is a Swedish Army call.

Islands On The Air (IOTA) all RTTY:
SV5AZP Dodecanese, EU-001. CU3CZ Azores, EU-003
EA6NB Balearics, EU-004. IS0YWA Sardinia, EU-024.
DL4PM Ruegen, EU-057. EA8/DJ1OT Canaries, AF-004.
A92GD Bahrain, AS-002. 4S7EA Sri Lanka, AS-003.
CO2KK Cuba, W NA-015. VP2EN Anguilla, NA-022.
VO1XC Newfoundland, NA-027. WP4Q Puerto Rico, NA-099.
VK9XY Christmas, OC-002. VK9CR Cocos Keeling, OC-003.

Contests:

The Spanish EA-RTTY Contest starts 1600 April 6 until 1600 April 7. 1996 on all 5 HF bands 80 through 10 meters according to IARU band plans.

Classification:
A) Single Operator All Band.
B) Single Operator Single Band.
C) Multi-Operator All Band only.
D) Short Wave Listener.

Exchange Message:
RST plus CQ zone number.
EA stations send RST plus *Prefijo Provincial* and CQ zone number.
There are 52 Spanish *Prefijos Provinciales* they are :-
A, AB, AL, AV, B, BA, BI, BU, C, CA, CC, CE, CO, CR, CS, CU, GC, GE, GR, GU, H, HU, J, L, LE, LO, LU, M, MA, ML, MU, NA, O, OR, P, PM, PO, S, SA, SE, SG, SO, SS, T, TE, TF, TO, V, VA, VI, Z, ZA.

QSO Points:
On 10, 15 and 20 meter bands, score one point for QSO within own continent. Score two points for QSO outside own continent.
On 40 and 80 meter bands, score three points for QSO within own continent. Score six points for QSO outside own continent.
Contacts between stations in the same DXCC country are valid for Multiplier credit, but have Zero QSO points value.

Multipliers:
On each band, count one multiplier point for each CQ zone and each Spanish Province (*Prefijo Provincial*).

Final Score:
Total QSO points from all bands times total Multipliers from all bands.

Trophies:
Award and plate to winner in Class A).
Award to winners in Class B), C) and D).

Logs:
Use separate log sheet for each band. Include Summary Sheet showing, Scoring and other essential information. Official Log forms are recommended. Mailing deadline for all entries is May 5th 1995.
Send completed logs to:

EA RTTY Contest Manager, Antonio Alcolado (EA1MV). P.O. Box 240, 09400 Aranda de Duero (Burgos), Spain.

Thanks this month to:
G3ZYP, GU0SUP, PA3FXY, DXNS, RTTY-DX/VK2SG, KB8NW/OPDX/BARF80.

* This news is produced by Bob Canning G0ARF. Reports, QSL information and notes of interest are welcome for publication, copy to reach Bob before 25th of each month.
* G0ARF @ GB7MAD.#24.GBR.EU

* bcanning@kc3ltd.dircon.co.uk
* +44 (0)1544 388350
* QTHR in the current Callbook

* The news is uploaded to the Ham Radio network by Andy G3ZYP
* G3ZYP @ GB7MXM.#36.GBR.EU
* g3zyp@anglianet.co.uk

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Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: ibx@cs.NOtt.ac.UK
Message-ID: <4hjmtm$9v1@griffin.ccc.nottingham.ac.uk>
Source record: 229825

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Content-type: text/plain; charset="us-ascii"
Content-transfer-encoding: 7bit

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PO, S, SA, SE, SG, SO, SS, T, TE, TF, TO, V, VA, VI, Z, ZA.

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* ibx@c.nott.ac.uk

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3205. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: nickb@alpine
Message-ID: <4hk8pn$rs5@spock.asic.sc.ti.com>
Source record: 229826

In California at least, dual speaker earphones are banned because they focus the attention of the driver away from driving, in addition to blocking out sirens, etc. I notice, however, that our local firemen wear aircraft headsets that are designed to block out sirens and diesel engine noise when they are driving.

Does anybody know what the regs are with regard to motorcycle headsets? I've seen dual speaker helmet sets in the local bike shops, but didn't know if they're legal. How would a cop know the difference? Can a person be stopped if he's wearing a walkman headset? (CA drivers can be stopped for not wearing a seatbelt.)

--
Nick Barbieri
Texas Instruments
ASIC Engineering
email: nlb1@ti.com

3206. Re: KING TV (Seattle) attacks ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4hke4p$jmm@usenetw1.news.prodigy.com>
Source record: 229827

I find it fascinating and, quite frankly, funny as hell that this entire thread has disintegrated into a totally off-topic discussion about Drew and tower pulling, coax pinning, etc. All of this, even though you haven't heard a peep out of me on this thread.

I am quite flattered to know that all of you, especially my old pals Mr. Greenhalgh and Mr. Deignan, think about me frequently and continue to include me in their posts, even when I'm not around. Gee, guys, I had no idea I was that big of an influence on your lives! :-)

You're welcome,

-Drew in Sunny Central Florida-
KF4DDM

3207. Re: KING TV Unfair to Seattle Ham.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4hke9n$1s2g@usenetw1.news.prodigy.com>
Source record: 229828

Hey, this is the 90's. If you seriously believe that the TV station was unfair and showed you in an unfavorable light, do what everyone else does. Sue, sue, sue! A sympathetic jury will award you millions in "punitive damages" since you were obviously wronged by the "big, bad corporation" (TV station with deep pockets, in other words)

-Drew in Sunny Central Florida-
KF4DDM

3208. FCC rules for cordless phones

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: sufana@ceco.ceco.com
Message-ID: <Dnusw6.BtE@ceco.ceco.com>
Source record: 229829

Does anyone know what FCC rule governs cordless phones? I have been
asked by a lawyer who is on some case that an Indiana law
is being used that lists "Citizen Radio Service Channel" in the wording.
I think this might be something with cordless phones or perhaps Citizen
Band radio (I don't know what FCC ruling that is under either).

Thanks in advance.

73s,

Charlie Sufana AJ9N Internet sufana@ceco.ceco.com (preferred)
tsdys@ccmail.ceco.com (secondary)

ComEd - A Div. of Unicom (formerly Commonwealth Edison Co.)
Work address: ComEd, System Protection Dept. 1039E, 125 S. Clark St.,
P.O. Box 767, Chicago, Il. 60690
Work phone: (312) 394-2815, work fax: (312) 394-4583

Who are you going to call? Fault busters!

3209. Subscribe DX-Reflector, How ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: Alan Doherty <alan@gi0otc.demon.co.uk>
Message-ID: <17MqBBAo3fPxEwRa@gi0otc.demon.co.uk>
Source record: 229830

```
Hello All,
How do I subscribe to the DX-reflector ?
73's
--
Alan Doherty, GI0OTC
```

3210. GROL exam software?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDnuwKt.8B5@netcom.com>
Source record: 229831

Is there software for administering sample exams for the GROL available on the Net, WWW, or otherwise for sale?

Also, what is the current date for the GROL question pool?

Thanks in advance,

Jim - KF6CR
San Bernardino, CA

3211. Re: DX REFLECTOR HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: Jim O'Connell <jimw9wu@ix.netcom.com>
Message-ID: <313DEE50.E44@ix.netcom.com>
Source record: 229832

Joe Fitter BV/N0IAT wrote:
>
> Hi,
> I subscribed to the dx reflector, received 2 days of email
> and now nothing is being delivered. How do I subscribe
> again (deleted that old message....)? Or anyone know a
> contact in charge of the email DX reflector?
>
> thanks, Joe
>
> --
> Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China
>
> ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
> Licensed Radio Amateur since 1986. Comments are mine only.
> --

Joe: Send a message to dx-REQUEST@ve7tcp.ampr.org with the word subscribe in the text box. The hard drive crashed and many addresses were lost.

73, Jim W9WU

3212. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDntnrH.518@netcom.com>
Source record: 229833

Christopher K Greenhalgh (cgreenha@magnus.acs.ohio-state.edu) wrote:

: Besides, noise in its self is somewhat distracting...how many of you
: have turned down your radio when looking for an address? :)

With the cars of today being designed to shut out most of the noise originating outside the vehicle, and the fact that most of us have the radio or a CD playing while we drive, the law seems a bit contradictory. I have had emergency vehicles approach from the rear or from a side street, and they were "right on top" of me before I noticed them, as a result.

With the long commutes into and out of LA each weekday, there are a lot of stories about what some people do while driving. The makeup-in-the-rear-view-mirror stories are old hat, when compared with shaving, reading a book or newspaper, etc. The best one I heard was the woman who was changing from her business attire to her workout clothes while driving; a definite attention-grabber!

Jim - KF6CR
San Bernardino, CA

3213. VHF Communications Magazine

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <2rAv6ZAi2dPxEwQ4@g6iqm.demon.co.uk>
Source record: 229834

Hi Folks,

For subscribers and interested parties:

Issue 1/1996 of VHF Communications is now at the printers and should be
shipped by March 30th.

For more information on the contents of this issue and on subscribing to
the magazine take a look at our Web site:

http://www.eolas.co.uk/ag/vhfcomm.htm

Thanks and 73 ... Mike
Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
Web Pages: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

3214. ARK QRP transceivers

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <4hkn0b$38j@news1.usa.pipeline.com>
Source record: 229835

Hello: Have gotten the "bug" to try the 30M ARK QRP transceiver kit. Would appreciate comments on the radio and kit. They seem expensive - are they worth the $$$?

73 de Jim, KB7ET
kb7et@usa.pipeline.com

3215. Re: KING TV (Seattle) attacks ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.164.313E0108@magnus.acs.ohio-state.edu>
Source record: 229836

In article <4hke4p$jmm@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>I find it fascinating and, quite frankly, funny as hell that this entire
>thread has disintegrated into a totally off-topic discussion about Drew
>and tower pulling, coax pinning, etc. All of this, even though you
>haven't heard a peep out of me on this thread.

True, but drew has condoned these illegal activities in the past, hence, when people hear of these juvenile actions...they think of someone who practices/condones these activities.

>I am quite flattered to know that all of you, especially my old pals Mr.
>Greenhalgh and Mr. Deignan, think about me frequently and continue to
>include me in their posts, even when I'm not around. Gee, guys, I had no
>idea I was that big of an influence on your lives! :-)

Reckon it to seeing a very funny and ignorant clown at the circus. If he humors you greatly, you remember him, and reminisce when somebody cites similar situations...so we can all laugh all over again. Nothing wrong with enjoying humor. :)

Doesnt suprise me that drew is flattered tho...

>You're welcome,

Nobody said "thank you".

Take care all.
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

3216. Need Radio Clock Info.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: Parker Kent <100654.646@CompuServe.COM>
Message-ID: <4hl1tj$90r$1@mhade.production.compuserve.com>
Source record: 229837
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave

I need any information I can get in
reguards to the radio signals sent from Germany
across Europe giving time information for
Radio Clocks.

Thanks,

Parker Kent

3217. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4hkigc$p2l@news.service.uci.edu>
Source record: 229838

From the perspective of an "outsider", this problem appears to have been created by some poor planning on the part of the NVEC. Their actions cause one to suspect hidden agendas and ulterior motives. The last thing we need is another private club attempting to guide the destiny of amateur radio.

On the other side, the ARRL's petition to the FCC is not unlike that of a bickering old lady. While the legal basis for these particular requests may have been the best approach available, seeking to censure VEC's for their participation in the group seems to lack professional attitude.

As an amateur radio operator, I find this debacle a personal embarrassment. It's difficult not to find both parties at fault. I hope that publicity of this problem does not find it's way to the general public - bad enough we had to go tell the FCC on them.

KE6JPO

3218. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <4hl266$1hc@news.hal-pc.org>
Source record: 229839

OK you all, I'm impressed with everyones response. Both sides have make their point in a very professional manner, unlike the various CW debates. Could any of you get an "offical" response on this question from the ARRL and the NCVEC,inc.? Since, I am the one that started this thread, I propose that we get on "LAST" response from those in authority, then end this. I am sure both camps are aware of this discussion.

It has been very interesting and informative. I don't know who is right, or if there is a right position. I would be interested in reading an "offical" response.

++++++++++++++++++++++++++++++++++++
Sid George, CPA sid@hal-pc.org
._ _... ..... _.._ .._
http://www.hal-pc.org/~sid

3219. Re: DX REFLECTOR HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4hk0ga$28r@jupiter.planet.net>
Source record: 229840

> Joe Fitter BV/N0IAT <joentam@transend.com.tw> writes:
>
> Hi,
> I subscribed to the dx reflector, received 2 days of email
> and now nothing is being delivered. How do I subscribe
> again (deleted that old message....)? Or anyone know a
> contact in charge of the email DX reflector?
>
> thanks, Joe
>
>
> --
> Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China
>
> ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
> Licensed Radio Amateur since 1986. Comments are mine only.
> --
>
>
>
>>>>
Joe, the DX reflector was down for several days due to a computer glitch

by now you shud be rec'vg postings

73, steve

BTW, I need taiwan lets set up a sked

3220. Re: Low cost CW on 2M?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: ken.meinken@basselope.org
Message-ID: <9603071108281397@basselope.org>
Source record: 229841

T >From: tomz@premier1.net (Tom Zoch)
T >Subject: Low cost CW on 2M?
T >
T >
T >I just received my tech license and know there is alot of room for CW
T >the 2M band but the only new equipment that caries a reasonable price
T > is for FM. I would like to know of any reasonably priced CW rigs (ne
T >or used) for this band or 6M. I would also like to find kits, plans
T >just info. on building my own unit. I have lots of documentation on
T >building equipment for HF but there is vary little around for VHF. N
T >It would not be hard to upgrade to tech + and work the HF bands. (I a
T >currently studding to take my written elements 3B and 4 in about 2
T >weeks.) but I would prefer to stay in the VHF and work my way into EM
T > I have also posted a similar request into the Home brew news group bu
T >since there seem to be a strong contingent of vary pro CW Hams here I
T >thought this would also be a good place to ask.
T >
T >73's
T >TZ
T >KC7PMQ
T >

Tom,

Unless you are in a highly populated area, I think you are going to need a very sophisticated station to find anyone to work on 2m cw. By sophisticated station, I mean a beam antenna on a high tower and a very sensitive receiver. Even then, you will probably find very few stations to work unless you try satellite or moonbounce.

Realize that to work any distance on 2m cw, both stations have to have their beams pointed at each other and be on the same frequency at the same time. I think most 2m cw work is oriented toward meteor scatter and occassional tropo openings.

That said, if you are still interested in trying, you might look for some very old tube type 2m gear. I think Clegg made some in the 60s and 70s. I know "way back when" I operated through one of the early Oscar satellites using a WWII surplus aircraft transmitter which was modified by breaking the cathode lead of the final amp and keying it. Didn't work well, but I made a couple of contacts.

gl es 73,
Ken WA8JXM

--- WinQwk 2.0 a#0

3221. Re: SLOW SCAN TV - info needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: mead@dg.com
Message-ID: <4hk8vl$m2k@dg-rtp.dg.com>
Source record: 229842

In article <4hiaje$scp@hpax.cup.hp.com>, jholly@cup.hp.com (Jim Hollenback) wrote:
>Steven Priest (spries@essex.ac.uk) wrote:
>: I am currently doing a project on SSTV, and would be very grateful if
>: anyone has any information they could send me.
>
>: Here are a list of subject areas which would be usful:
>
>: History
>: Present Uses
>: Hardware Recievers
>: Circuit Designs, ideas etc
>
>: Cheers
>: Steven Priest
>
>It's fairly simple to get info on SSTV ... Just call CQ on 14.230 kHz.
>--
>Jim Hollenback

Here are some net sites that will be helpfull for your project:

http://www.mindport.net/~jamie/
http://www.alaska.net/~buchholz/
http://www.ultranet.com/~sstv/
http://www.panix.com/clay/ham/
http://www.wolfe.net/~jlbarber/sstv.htm

Good luck.

Glenn - ke4zea

.---.
Glenn Mead	KE4ZEA	
Data General Corp.	e-mail mead@dg.com	Without challenge there
62 Alexander Dr.	voice 919/248-6029	is no chance to excel.
RTP, NC 27709	fax 919/248-6108	
packet KE4ZEA@KB4WGA.#DUR.NC.USA.NOAM
`---'

3222. Re: DX Usenet??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0603960942120001@ppp39.fortworth.dfw.net>
Source record: 229843

In article <31387FA1.1978@texoma.com>, Gary Stone <garystone@texoma.com> wrote:

> Several months back I remember someone going through the process of
> trying to get a usenet for DX only. Does anyone know what became of
> this?
>
It seems there never was a formal proposal for a DX newsgroup put up to
the community.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA kf5zc@amsat.org |
CompuServe: 76703,376 76703.376@CompuServe.Com | ,__o
wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

3223. DX REFLECTOR HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-06 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <4hjuqd$cmt@tilde.csc.ti.com>
Source record: 229844

Hi,
I subscribed to the dx reflector, received 2 days of email
and now nothing is being delivered. How do I subscribe
again (deleted that old message....)? Or anyone know a
contact in charge of the email DX reflector?

thanks, Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

3224. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4hlt0h$iju@firebrick.mindspring.com>
Source record: 229695
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

>The Olympics will be very ham-unfriendly. All frequencies in and
>around the Olympics have apparently been accounted for by the staff
>and, in the interest of security, 2-way radios of all kinds (inclu-
>ding amateur HT's, known for being able to be modified for out of
>band operation), are banned from the venues (where the events happen).

>I don't know if this includes cell phones, but by the way it sounded,
>it just might. Anyway, they've said not to bring your HT along,
>period.
>--
>Scott Rosenfeld NF3I Burtonsville, MD

Four years ago I and several other active Atlanta area hams contacted the Atlanta Committee for the Olympic Games about the possibility of setting up amateur radio al la recent olympic games where special stations were set up to contact stations around the world. I have beautiful cards from Seoul for example. The person I spoke with was not friendly at all, but asked to see one of the cards. I sent along one (never did get it back) that fully explained the station and its reason to be. The next week I got a terse letter back saying that ACOG wanted no part of "amateur" activity.

At about the same time, Seattle hosted the WRTC with hams from all over the world competing against each other. I took the idea and placed this in front of several members of ACOG and they told me its too much trouble, forget it.

Within the last two years ACOG realized that they need help so they finally reached out to both hams and REACT for volunteer support. I understand they are still looking for more volunteers. But by then the taste was so bad that I wanted no part of it. I can't speak for HT's or cellular phones, but from what I hear there will be many out there as long as they are held by registered volunteers. Beware that to volunteer you need to be available for the entire 2 plus weeks and be able to work anytime.

I hear that possibily Georgia Tech (W4AQL) or Sci-Trek Museum (STARS) may have some radio activity as official olympic stations. Lets hope so as I personally don't want to let Atlanta go down as the first olympic games since WW II not to have some type of (all band) olympic amateur activity.

Dave Thompson, K4JRB

3225. Re: FCC rules for cordless phones

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wDnvusB.KuC@netcom.com>
Source record: 229696

The 49Mhz and 900MHz cordless phones operate under part 15 of the FCC rules, CB and Amateur radio each have their own parts which are seperate from part 15 and from each other.

--
****
* "Two wrongs don't make a right, but three lefts do." *
* *
* wb6w@netcom.com - Glenn Thomas *
****

3226. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: jfsawyer@freewave.com
Message-ID: <4hlv15$18f@news-2.csn.net>
Source record: 229697
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,misc.invest.technical,misc.invest.stocks,misc.invest.funds,misc.invest.canada

gherbst@msn.com wrote:
>
>> Correct you Charles.
>>
>> Gerhardt G. Herbst
>>
>Whoops...I mean correct you are Charles...
>
>Gerhardt
>

In 1982 I put a Peltier Cooler on a 8087 coprocessor in an IBM computer in an effort to speed up the clock. I had a PC board made and along with schematics and documentation. This progressed into modules for 80287's. In fact I hold the record for the highest speed attained using a 80287 in an IBM AT computer by cooling the 80287 down to -50 deg C.

I therefore have prior documented art on this invention and demand all royaties should be sent to me. <grin>

Jonathan Sawyer

FreeWave Technolgies

3227. Re: My idea for restructuring the licensing system..and keeping the code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: rec@goodguy
Message-ID: <4hljid$g6g@news1.goodnet.com>
Source record: 229698
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Bruce Micales (bmicales@facstaff.wisc.edu) wrote:
:>In article <4hgb3b$3tt@news1.goodnet.com>, rec@goodguy says...

:>>In summary, there would be 3 license classes that all new licensees and
:>>upgrades would go to:
:>>
:>> - CLASS 3 [elements 2, 3(a) and 3(b)] Everything above 50 MHz
:>>
:>> - CLASS 2 [elements 1(a), 2, 3(a) and (b)] Frequency privleges
:>> equivlent to General Class.
:>>
:>Would you be willing to "grandfather" the Tech PLUS (received before March
:>21, 1987) to the CLASS 2 license? These Tech PLUS (prior to 3/21/87) have
:>the code, theory, and regulations elements.

:>Bruce Micales
:>WA2DEU

Bruce, read the FAQ on http://www.goodnet.com/~rec/3tier.com
that item is specifically addressed. You would be able to claim your new
license class filing a 610. That way, the FCC can put this monkey to rest.

If you notice, the requirements for a Class-3 is 2,3(a) AND 3(b).
That is one extra element for the entry level license. Existing Tech(no
code) holders can take the 3(b), they will be given a Class-3 which does
not extend privleges but gives them LIFETIME credit for the 3(b)(General
Written) so when they are ready to tackle the 5WPM code, all they need to
do is take the code.

--
==
Richard Eyre-Eagles, KJ7MU | "The opinions expressed are not
Tempe, Arizona | those of anyone but myself"
==
goodnet is good
primenet is bad
Arizona, you have a choice

3228. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4hmp0u$nqk@crash.microserve.net>
Source record: 229699
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,misc.invest.technical,misc.invest.stocks,misc.invest.funds,misc.invest.canada

"Thomas C. J. Sefranek" <sefranek@iii.net> wrote:

>Clearly a case of opportunism. Ah well Bill Gates can do it, why not
>this turkey?

Bill Gates' success year after year is NOT the result of taking undue
advantage of some helpless victim.

Perhaps opportunism is just another catch-all phrase coined so the
have-nots could better antagonize the haves?

73,
Jack WB3U

3229. 3894.5

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: afn29443@afn.org
Message-ID: <4hmsv9$d2h@huron.eel.ufl.edu>
Source record: 229700

--
Who are these clowns on this freq.? all i hear all nite is porkbutt and
people trying to jam each other big time what a bunch of jerks.

John P. Sumner
afn29443@afn.org

3230. Re: Motorola HF?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: msaundrs@ix.netcom.com
Message-ID: <4hlnfi$arb@cloner3.netcom.com>
Source record: 229701

n7fzy@netcom.com (Dave Whitlock) wrote:

>I just received a new MediaWare to Beta test the new software they have
>added for gatewaying into a packet network. The ALE radio that came
>with it is a TransWorld TW-7000.

>It should be interesting to try this sucker out.

>--
>Dave G. Whitlock
>n7fzy@netcom.com
>PAC004@NHQ181.CAWG.PAC.CAP.GOV

I would be interested in trying out a beta test version of this
Mediaware software on our new packet station. It is available to the
general public? I would also like to know how the radio that was sent
with it works.

-- Mike
KC6RSF

3231. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar7.155852.20477@ke4zv.atl.ga.us>
Source record: 229702

In article <4hkigc$p2l@news.service.uci.edu> jwkelley@e4e.oac.uci.edu (James W. KELLEY) writes:
>From the perspective of an "outsider", this problem appears to have been
>created by some poor planning on the part of the NVEC. Their actions
>cause one to suspect hidden agendas and ulterior motives. The last thing
>we need is another private club attempting to guide the destiny of amateur
>radio.

You mean in *addition* to the ARRL? :-)

Actually, I'd like to see some additional strong voices for the amateur community. A one party state isn't healthy.

>On the other side, the ARRL's petition to the FCC is not unlike that of a
>bickering old lady. While the legal basis for these particular requests
>may have been the best approach available, seeking to censure VEC's for
>their participation in the group seems to lack professional attitude.
>
>As an amateur radio operator, I find this debacle a personal
>embarrassment. It's difficult not to find both parties at fault. I hope
>that publicity of this problem does not find it's way to the general
>public - bad enough we had to go tell the FCC on them.

Yeah, there seems adequate blame to go around for all parties to this debacle. It appears to me that the ARRL has a hidden agenda here too. They didn't want to be put on an equal footing with other VECs. I don't believe for a second that their primary concern was for Mr. Jahnke's legal exposure. A corporation exists to *limit* personal liability. Mr. Jahnke was far more exposed participating in an *unincorporated* entity.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3232. Shematic for a Cleartone VHF 500/A tranceiver Wanted...

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: "G.Ioannu" <cm9020@wlv.ac.uk>
Message-ID: <4hn2nk$eo1@ccuh.wlv.ac.uk>
Source record: 229703

I would appriciate if anybody could send me the schematic for a VHF
tranceiver made by CLEARTONE. The model is VHF 500/AM.
It was used for Radio Taxis, and I want to convert it for the 2 meter
band.
I contacted Cleartone in UK (I think it is a UK company), but they
haven't got any documentation any more.
I'll have to build FM modulation, FM demodulator and PLL, almost
impossible with out the schematic.
I'll be glad to cover any expenses.

Thank you all in advance.

George Ioannu
SV8ARJ

3233. Re: 3894.5

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4hn4fo$dm1@charm.magnus.acs.ohio-state.edu>
Source record: 229704

In article <4hmsv9$d2h@huron.eel.ufl.edu>,
john p. sumner <afn29443@afn.org> wrote:

> Who are these clowns on this freq.? all i hear all nite is porkbutt and
> people trying to jam each other big time what a bunch of jerks.
>
>John P. Sumner
>afn29443@afn.org

I believe their names are Drew and Burt. Someone told me once that they are
Father & Son.

Take care.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

3234. New Canadian database (hams96_3.zip)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: vaillan@ireq.ca
Message-ID: <DnwnrM.MDG@ireq.hydro.qc.ca>
Source record: 229705

New Canadian database (hams96_3.zip)

New copy of the Canadian Ham Radio database

With the help of other hams in Canada,
you can now get a copy of the new Canadian database (march 96)
in the web page of our Club. (hams96_3.zip)

http://dori.ireq.ca:8080/home/vaillan/radio-a.html

==========

Nouvelle banque de donnees (hams96_3.zip)

Nouvelle copie de la banque de donnees des Radioamateurs du Canada

Avec l'aide d'autres radioamateurs au Canada,
vous pouvez maintenant aller chercher une copie de la nouvelle
banque de donnees des Radioamateurs du Canada (mars 96) dans
la page web du Club. (hams96_3.zip)

http://dori.ireq.ca:8080/home/vaillan/radio.html

==========
73 de Clem. VE2HQJ

Clement Vaillancourt _/_/ Club de Radioamateur des Chercheurs Inc.
President _/_/ 1800 Boul. Lionel-Boulet, Varennes, QC, Canada, J3X 1S1
Internet: vaillan@ireq.ca _/_/ Tel:+1 514 652 8238
Radio-Amateur: VE2HQJ@VE2CRL.#MTL.PQ.CAN.NA _/_/
URL du Club: http://dori.ireq.ca:8080/home/vaillan/radio.html _/_/

3235. WTB: QST on microfiche

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: Chuck Penson <penson@sci.mus.mn.us>
Message-ID: <313F1923.2C1A@sci.mus.mn.us>
Source record: 229706

Anybody have a set of QSTs on microfiche? Doesn't need to be complete.
Am really looking for 1950 to 1980 or thereabouts.

Thanks

--
Chuck Penson
Education Division
Science Museum of Minnesota

penson@sci.mus.mn.us
612.221.4510 voice
612.224.5092 fax
http://comped.sci.mus.mn.us

Standard Disclaimer: The opinions expressed are etc. etc. ...

"Nothing is too wonderful to be true" -- Michael Faraday

3236. WTB: QST on microfiche

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: Chuck Penson <penson@sci.mus.mn.us>
Message-ID: <313F190C.62D5@sci.mus.mn.us>
Source record: 229707

Anybody have a set of QSTs on microfiche? Doesn't need to be complete.
Am really looking for 1950 to 1980 or thereabouts.

Thanks

--
Chuck Penson
Education Division
Science Museum of Minnesota

penson@sci.mus.mn.us
612.221.4510 voice
612.224.5092 fax
http://comped.sci.mus.mn.us

Standard Disclaimer: The opinions expressed are etc. etc. ...

"Nothing is too wonderful to be true" -- Michael Faraday

3237. Re: Technician Plus

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4hn946$l48$1@mhade.production.compuserve.com>
Source record: 229708

>What is a Technician Plus?<

1) Any Technician who obtained that license prior to the
new "codeless" Technician license.

2) Any Technician who has passed the 5, 13, or 20WPM Morse
test.

--
73, de Hans, K0HB

-When it seems that you have killed the monster, NEVER check
to see if it is really dead.

3238. a - where/when 1st ham repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: jenglish <jenglish@macshasta.com>
Message-ID: <313F1037.7291@macshasta.com>
Source record: 229709

Our local YL net entertains itself with a weekly amateur radio "trivia" question. This week it is "where, when and near what famous landmark was the first amateur radio repeater used?"

Please leave your thoughts here, and also email to me at jenglish@macshasta.com.

Thanks

Jane English KD6PCE

3239. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <4hna8s$9fb@handel.seattleu.edu>
Source record: 229710

In article <4hk0sd$9lf@anomaly.ideamation.com>,
Michael P. Deignan <kd1hz@anomaly.ideamation.com> wrote:
>In article <4he7dd$939@handel.seattleu.edu>,
> Peter A. Klein <pklein@news.seattleu.edu> wrote:

>>How about the fact that time and time again, in large-scale emergency
>>situations, cellular systems are overloaded by the public and/or fail
>>because of the emergency itself?

>Any public safety organization worth its salt is no longer relying on
>cellular for emergency communications and will have many backup plans.

>>Or that the sheriff's repeater often
>>doesn't quite reach into the remote mountain valley where a hiker
>>incoveniently fell off the trail.

>These scenarios are the exception rather than the norm. Should we waste
>Mhz of valuable spectrum worth billions for a handful of examples? No,
>we shouldn't. Sell the spectrum.

OK, I'm sold. At 2:00 AM tomorrow, you will be visited by a delegation of
National Guard troops, headed by the nearest freshman Republican
congressman and the regional heads of your local Baby Bell and cellular
provider. Your license and equipment will be confiscated. You will not
be compensated, because your use of them was based on a discredited
government giveaway. Furthermore, you will be charged, retroactively and
at current cellular rates, for all your previous use of the former ham
spectrum. :-)

Seriously though, it sounds like you are advocating the immediate end
of ham radio. Define "waste." The international community still
thinks it's a good idea to have amateur radio around for a variety of
reasons. Public service and emergency communications is only one. Read
Part 97 for the U.S. interpretations.

73,
Peter - KD7MW

--
Peter A. Klein (pklein@seattleu.edu) : ------==3== --- ---
Information Services, 5569 : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

3240. Re: When does the Foothill College Swap in Los Altos, CA, start?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: crisp@netcom.com
Message-ID: <crispDnwqt0.Ezo@netcom.com>
Source record: 229711
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

what is the talk-in freq?

--
Richard Crisp Cupertino, Ca. crisp@netcom.com
(415) 903-3832 wk (408) 253 4541 fax
"When I make a joke, no one gets hurt; when Congress makes a joke, it becomes law" -Will Rogers
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6

mQCNAi8PXwQAAAEEANg7hVToVEnjYl+YnhmQfewdRQL3csaJONnbaFnJKutyUgPO
4sRyYuEDVfthnQVKX+0ZDtSk/EbbDHMsVxbQHkIjDlJHWUBWyCa6VUF9lt/bQXX4
SD17HgwW+A/vJbb5dEq8aFb14E4a3YCtAELb+u5uog974Zbx+pn/f3DxmL4ZAAUR
tCBSaWNoYXJkIENyaXNwIDxjcmlzcEBuZXRjb20uY29tPg==
=vQHk
-----END PGP PUBLIC KEY BLOCK-----

3241. GB2RS News 10th March 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <826249940snx@llondel.demon.co.uk>
Source record: 229712
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 10th of March and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start with a statement concerning the RSGB and Mr Greg Reilly-Cooper, G0MAM, ECO.

The investigative group composed of John Hall, G3KVA; Richard Horton, G4AOJ; and Neil Lasher, G6HIU, has seen and noted the contents of the bulletin dated the 25th of February 1996 from Michael Mansfield, G2SP, and bulletins from Greg Reilly-Cooper, G0MAM, dated the 24th and 27th of February 1996. The bulletins are inaccurate and do not fairly reflect the substance of the meeting held with Mr Mansfield and Mr Reilly-Cooper on Friday the 23rd of February 1996. The statements can only make a resolution of the issue more difficult.

The group does not believe that it is appropriate for any further discussion concerning an allegation of libel against the Society or its President to be conducted or published over the packet network. Hopefully, however, the Society may soon be in the position to confirm that the matter has been satisfactorily resolved.

The RSGB London Amateur Radio and Computer Show is taking place at the Lee Valley Leisure Centre at Edmonton in London this weekend, the 9th and 10th of March. The event features a very large number of traders, lectures, a bring and buy stand, the RSGB bookstall and membership information stand, RSGB Morse tests on demand and much more. This year for the first time the event also features a Vintage Sound and Vision Fair. The official show guide was published in the March edition of Radio Communication.

RSGB Headquarters at Potters Bar will be open next Saturday, the 16th of March, between 10.00 am and 4.00 pm. The bookshop and GB3RS shack will be available to visitors, as will the National Amateur Radio Museum and Library. Morse tests are also available on demand between 11.00 am and 12.30 pm but don't forget to bring two passport-size photographs and the appropriate fee with you.

Next Sunday the 17th, there will be an RSGB Zone "A" meeting at the Norbreck Radio, Electronics and Computing Exhibition in Blackpool. The meeting will be at 2.30pm and all RSGB members and officials in Zone "A" - the North of England - are invited to attend. Come along and meet your regional RSGB Liaison Officer and RSGB Council Member for Zone "A", Gordon Adams, G3LEQ. Further details can be obtained from Gordon on 01565 652652. Gordon's address is correct in the RSGB Call Book, and he

is also available on 3640 kHz after the 1100 Sunday GB2RS news broadcast.

The RSGB intends to recommence the Amateur Radio Observation Service, or "A-R-O-S", and a new volunteer administrator is now required. He or she will be required to:

Acknowledge information received and pass it to the appropriate committee,

Maintain a list of approved observers,

Maintain records of reports and progress,

Report regularly to the Chairman of the Licensing Advisory Committee - LAC - on information received and action taken, and

Where appropriate, and with the agreement of LAC, pass on reports to the RA.

RSGB members interested in applying should in the first instance write to the Chairman of the LAC, c/o RSGB HQ, stating if they are licensed and for how long they have held their call. Other information such as whether they belong to a local club, any offices they have held associated with amateur radio and their particular interests should also be included.

The City and Guilds Radio Amateurs' Examination is to be revised from May next year, that's May 1997. The revised exam will consist of a single multiple-choice paper of 80 questions, with a duration of two and a quarter hours. This compares with the present two papers containing 100 questions, with a total duration of two and three quarter hours.

No major changes to the current syllabus are likely. Further details, including the number of items per syllabus topic and the cost, will be available later. Because there will only be one paper, the revised RAE is likely to be cheaper than the present one. It will reflect an increasingly realistic and modernistic approach whilst maintaining the present high standards.

Those candidates who have already passed one of the present two papers have two opportunities to re-sit the remaining paper: May and December 1996. From May 1997 it will be necessary for all candidates to sit the revised RAE as a whole.

The Mid-Sussex Amateur Radio Society has written to clubs throughout the UK inviting them to join in a national effort to raise funds for the BBC's Children in Need appeal later this year. In 1994 and '95, MSARS operated GB0KIN, raising over 1300 for the appeal. If your club would like to join in, contact Phil Baldwin, G3LCF, whose address is in the RSGB Call Book.

Now a request for radio operators in Somerset. On Sunday the 24th of March exercise "Parish Contact" will attempt to establish communications

between radio operators in Somerset's parishes and six Local Authority Emergency Centres staffed by members of Raynet. Significantly more radio operators are needed to cover the large rural areas which might be cut off in a major disaster. The exercise will take place on 2 metres FM and on CB radio. Further information can be obtained from Bill Lawrence or Jim Butterworth on 01 823 255 531.

GB2PQ will be on the air from the "Power Quest" Visitors' Centre at Heysham Power Station from Thursday the 14th to Sunday the 17th of March. The centre is open to schools on the Thursday and Friday and to the public over the weekend.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which this week was edited at RSGB Headquarters:

From China, Mike, G4IUF, plans to operate as BY1PK on Tuesday and Wednesday, the 12th and 13th of March, and from the 18th to 20th of March. Check these frequencies: 7005, 10105, 14025, 18070 and 21025 on CW, and 7065, 14195, 18145 and 21295 kHz SSB.

From Kerguelen Island - FT5X - the latest planned dates for FR5HR's operation are the 9th to 15th of March. After Kerguelen, he goes on to Amsterdam Island - FT5Z - from the 18th to 24th of March. All dates are approximate, as his schedule is dependent on the weather.

And from Antigua, YU1NR planned to be active as V29NR from the 8th until about the 15th of March.

Next the Rally News:

The Wythall Radio Club annual rally is taking place at Wythall Park, Silver Street, Wythall, near Birmingham, today, the 10th of March. There are three halls and a marquee with traders, and a bring and buy stall run by the club. The doors open at 10.30 and talk-in is on 2 metres channel S22.

Next Sunday, the 17th of March, the Norbreck Radio, Electronics and Computing Exhibition takes place at the Norbreck Castle Hotel Exhibition Centre on Queen's Promenade, North Shore, in Blackpool. The event features over 100 trade stands, a bring and buy stand, RSGB book stall and membership information stand and club stands. Doors open at 11.00 am and talk-in will be on 2 metres channel S22. For more information see page 94 of the March RadCom, or contact the exhibition manager Peter Denton, G6CGF, on 0151 630 5790.

And the Tiverton South Radio's 10th rally also takes place on Sunday the 17th of March. For further details contact Alan, G0MAS, on 01884 252 259.

The Bishop's Stortford 70 centimetre voice repeater, GB3SV, which operates on channel RB0, now has a new keeper. He is Trevor Jones, G1NOL. Engineering work to improve the service of GB3SV is planned for later this year. For more details, contact Trevor on 0973 790786.

Now for the HF contest news:

The RSGB Commonwealth Contest is taking place this weekend, the 9th and 10th of March. The contest runs for 24 hours from 1200 UTC Saturday. Stations in the UK should work other Commonwealth stations outside the UK on CW only, in the 80, 40, 20, 15 and 10 metre bands. A full list of Commonwealth call areas and the rules for this contest can be found in the RSGB Contesting Guide in last September's RadCom.

The Russian DX Contest takes place next weekend, the 16th and 17th of March for 24 hours from 1200 UTC Saturday. The contest is on all bands from 10 to 160 metres, excluding the three WARC bands, on CW and SSB. Brief rules are on page 21 of the March RadCom.

The Bermuda Contest also takes place next weekend, from 0000 UTC on Saturday the 16th, for 48 hours. This contest is on 80, 40, 20, 15 and 10 metres SSB and CW and brief rules are on page 22 of the March RadCom.

And the BARTG Spring RTTY contest takes place from 0200 UTC on the 16th of March until 0200 UTC on the 18th. Brief rules can be found on page 22 of the March RadCom.

Next some VHF contest news:

The final session in the RSGB 70 MHz Cumulative Contests takes place today, the 10th of March, between 10 and 1200UTC. The rules for this contest are in last September's RadCom.

And now the solar factual data compiled by Neil Clarke, G0CAS:

The period from the 26th of February to the 3rd of March saw solar activity continue at very low levels and the geomagnetic field at "quiet to unsettled" levels. Sunspot numbers declined from 26 on the 26th, to zero by the 1st, with a mean of 14. Solar flux levels remained at 72 units from the 26th to the 1st, and then declined slightly to 70 units by the 3rd. The average was 72 units. The only other feature on the solar disc was a 40-degree long filament, located at 45 degrees south of the equator, on the 29th. The filament remains quiescent. No solar flares were reported. Electron fluence levels were just at high levels for most of the period. X-Ray flux levels remained at A1 units every day. The 90-day solar flux average on the 3rd was 73 units, the same level as last week.

Geomagnetic activity declined from "unsettled" levels on the 26th and 27th to "quiet". Activity was down to Ap 2 units on the 2nd. The average was Ap 7 units. The aa indices, as supplied by the British Geological Survey for the period from the 20th to the 26th of February, saw levels increase from 9 nanoTeslas on the 21st to 34 nanoTeslas by the 25th. On the 26th, levels declined. The average was 23 nanoTeslas, about K3. Solar wind speeds averaged 350 to 400 kilometres per second, but did increase to 550 kilometres per second on the 26th. Particle density stayed below 10 particles per cubic centimetre for the period, also the Bz showed no sustained northward or southward orientation.

I'll repeat the figures: spots - 14, flux - 72, Ap index - 7, X-Ray flux - A1.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 23rd to the 29th of February, saw levels at 7.3MHz on the 24th. They collapsed to 5.6MHz by the 26th but then showed signs of improvement by the end of the period. The average was 6.6MHz. The darkness hour lows averaged 2.9MHz, but were up to 3.7MHz on the 24th. The daytime highs took place between 1000 and 1500 hours every day, with the darkness hour lows at 0600 hours every day except for the 24th, when it took place at 2300 hours. Blanketing E took place on the evening of the 29th, also sporadic E took place on 50MHz on the 27th.

I'll repeat the figures: highs - 6.6MHz, lows - 2.9MHz.

And lastly the solar forecast.

This week the quiet side of the sun is expected to be looking our way. The solar disc could be spotless most days and solar activity is therefore expected to be at very low levels. Solar flux levels are expected to be around 70. Geomagnetic activity could start the week at "unsettled" but during the second half of the week decline to "quiet" levels.

During previous sunspot minima there has always been a major geomagnetic storm. These rogue storms are totally unpredictable. There have only been nine days since the end of October 1995 where the Ap index has been greater than 20 units, but this could this be the calm before the storm.

Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north. The darkness hour lows are expected to be about 9MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Zulu and G7 Whisky Juliet series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Victor series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

3242. Re: Technician Plus

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4hniklpfl1@mhadg.production.compuserve.com>
Source record: 229713

>What is a Technician Plus?<

Actually there are three flavors of "Technician" out there.

Tech Plus (1) Prior to about 1987(?): Passed same written exam
as General but 5 (not 13) WPM Morse. Needs 13WPM
to upgrade to General.

Tech Plus (2) 1987(?) to present: New written exam (previously
was same as General) and at least 5 WPM.

Tech (3) Same written test as #2, but no Morse test.

--
73, de Hans, K0HB
--Dan Quayle Virus Alert: Their is sumthing rong wit your
komputer, ewe jsut cant figyur out watt. Ewe cant abort.

3243. Re: Use of radio on passenger airlines

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4hniu4pfl2@mhadg.production.compuserve.com>
Source record: 229714

Kim Helliwell said:

>I think what happens is that it's left to the
>pilot in command of the aircraft to determine
>whether the use of a ham radio transceiver
>compromises safety.

This used to be the case, but (about 5 years ago?) the
regulations were changed and the captain no longer has
this option. Amateur radio transmissions by passengers
are forbidden in US commercial passenger aircraft.

--
73, de Hans, K0HB
--Dan Quayle Virus Alert: Their is sumthing rong wit your
komputer, ewe jsut cant figyur out watt. Ewe cant abort.

3244. Hr2600 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: Bob Duer <bduer@houston.geoquest.slb.com>
Message-ID: <4hnhte$30@ohnasn01.sinet.slb.com>
Source record: 229715
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

Need to know if there are freq. mods for the HR2600 just as there is for the HR2510. If there is and they are available a copy or location to get them would be appreciated.

Thanks,
bob

3245. Re: Motorola HF?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: n7fzy@netcom.com
Message-ID: <n7fzyDnx8E1.Lr1@netcom.com>
Source record: 229716

msaundrs@ix.netcom.com wrote:
: n7fzy@netcom.com (Dave Whitlock) wrote:

: >I just received a new MediaWare to Beta test the new software they have
: >added for gatewaying into a packet network. The ALE radio that came
: >with it is a TransWorld TW-7000.

: >It should be interesting to try this sucker out.

: >--
: >Dave G. Whitlock
: >n7fzy@netcom.com
: >PAC004@NHQ181.CAWG.PAC.CAP.GOV

: I would be interested in trying out a beta test version of this
: Mediaware software on our new packet station. It is available to the
: general public? I would also like to know how the radio that was sent
: with it works.

: -- Mike
: KC6RSF

MdeiaWare is a commercial product of Rockwell Communications. It comes
as a complete "turn-key" system. The units purchased by the CAP
consist of a Transworld HF ALE radio, a PC with propritary hardware
cards, and special Rockwell software. To that we are adding 1200 and
9600 AX.25 ports connecting to VHF and UHF radios on CAP digital
channels.

Per unit cost starts at around $35K. (Ouch!)

--
Dave G. Whitlock
n7fzy@netcom.com
PAC004@NHQ181.CAWG.PAC.CAP.GOV

3246. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-0703961729010001@k4dii.ksc.nasa.gov>
Source record: 229717
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,misc.invest.technical,misc.invest.stocks,misc.invest.funds,misc.invest.canada

In article <NEWTNews.825958328.26555.Postmaster@GGHERB.MONSANTO.COM>,
gherbst@msn.com wrote:
> That's a very blatent claim you make. This patent went through with only
> one need for clarification from the PTO. Obviously know one else sought
> such a patent which is evidence by the PTO issuing me patent # 5457342.

Gaerhardt-

I think some of us have jumped to the erroneous conclusion that your
invention duplicates prior art. On the other hand, your statements do not
clearly show how it is different from prior art.

You are looking for investors to finance development of a product that on
the surface, appears to be old technology. I suggest you revise your
"sales pitch", so that it is clear that your invention is (a) new, and (b)
of commercial value. In other words, why would one want to use your
invention instead of existing spot-cooling techniques?

73, Fred, K4DII

3247. TS-50 for sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: jaykq4ms@nando.net
Message-ID: <4hn8fj$h7e@castle.nando.net>
Source record: 229718

Kenwood TS-50 radio and AT-50 tuner for sale. Asking $850. 1 year old.
Contact me at (919) 876-2815 or jaykq4ms@nando.net

I don't need 2 hf radios.

Jay

3248. Info on Rat Shack Comp 100 Scanner

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: lcarpent@freenet
Message-ID: <4hlern$ksa@brain.npiec.on.ca>
Source record: 229719

Need programming info or manual for the above scanner
Thansk

--

// Amiga Corporation!
// The Buttheads Blew IT!
\\ // Len Carpenter
\X/ (lcarpent@freenet.npiec.on.ca)
A Believer in Welland, Ontario Canada

3249. CAL LANDLINE BBS's

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: kb6axk@ix.netcom.com
Message-ID: <4hnmfb$sv@cloner3.netcom.com>
Source record: 229720

"LIST OF AMATEUR RADIO 'HAMS" BBS'S IN CALIFORNIA ONLY ! "

PHONE NAME OF BBS SYSOP/CALLSIGN !

1-209-661-5355 WCPB BBS KM6HK
1-209-???-???? FRESNO AREA !
1-213-660-0012 ECONOLINE BBS KD6MKS
1-213-???-???? LOS ANGELES AREA !
1-310-370-4113 LONG ISLAND RB OR 213 ?
1-310-374-7929 PC HEAVEN BBS N6XQU +AB6GA
1-310-378-3081 BAD BOYS BBS KM6FZ
1-310-420-9327 THE QED BBS OR 213 ? KC6SCN
1-310-421-6766 ONE STOP TECH SHOP HERNDON
1-310-470-6869 THE SNARK'S ABODE KD6LVW
1-310-530-6848 W6TRW BBS WA5DJJ
1-310-541-2503 GFRN DATA EXCHANGE WB6YMH
1-310-542-9666 N6OAT CLASSIFIED BBS N6OAT
1-310-670-2341 N6YN BBS N6YN
1-310-761-8284 KENWOOD FACTORY BBS
1-310-915-5862 BAD BOYS BBS KM6FZ
1-310-???-???? LA & LONG BEACH AREA !
1-408-253-1309 DIGIKRON SYSTEMS BBS N6OYU
1-408-259-3864 NOHO BY KD6SBW KD6SBW
1-408-265-2301 ModComm "On-Line"... ???
1-408-338-6860 THE HOUSE OF ILL COMPUTE
1-408-395-1402 SARATOGA CLONE BBS WA6LYZ+ WD5ICZ
1-408-667-2256 FREQ SCAN
1-408-674-5048 ELMER II WA6LMM
1-408-683-0338 S2C2 BBS
1-408-733-3734 HOUSE OF ILL COMPUTE BBS
1-408-745-0880 PD SOFTWARE EXCHANGE BBS
1-408-749-1950 SUNNYVALE HAM BBS N0ARY
1-408-866-4933 MAC SCIENCE BBS
1-408-899-3104 BREAKWATER BBS ???
1-408-996-7790 C.O.P.S. BBS ???
1-408-???-???? SAN JOSE AREA !
1-415-574-3663 TOAD HALL
1-415-595-2427 TOAD HALL
1-415-651-4147 SONSHINE ?
1-415-659-9169 RSVP BBS ?
1-415-943-6238 DIABLO VALLEY PCUG ?
1-415-961-7250 BBS-JC K6LLK
1-415-???-???? SAN FRANCISCO AREA

1-510-370-0459 RIDGE LINE BBS ???
1-510-481-0252 N6MON BBS OR 415 ? N6MON
1-510-778-5929 INFOLINC BBS
1-510-799-2921 CODE THREE OUTFITTERS BBS WA6QQF
1-510-886-5467 TIME & ETERNITY KB2NSX
1-510-???-???? OAKLAND AREA !
1-619-256-7885 FULLY INVOLVED BBS ???
1-619-279-3921 RADIO SPORT BBS WB6BDY
1-619-390-7328 LAKESIDE WILDCAT BBS N6CQW
1-619-484-7683 FAT CITY SOFTWARE BBS N7HAW
1-619-549-3927 K3FWT HAM BBS K3FWT
1-619-562-8758 SANTEE EXPERIMENT
1-619-565-3011 SAN DIEGO COUNTY RACES BBS K6JCC
1-619-669-0385 THE 9-1-1 BBS ???
1-619-670-9825 SUPERBYTE BBS NE6I
1-619-692-1961 AA6WS BBS AA6WS
1-619-961-8637 SKY-LINE BBS ???
1-619-???-???? SOUTHEAST SIDE OF STATE
1-707-545-0746 SONOMA ONLINE
1-707-???-???? NORTHWEST AREA
1-708-234-8011 CALLBOOK BBS ?
1-714-275-9094 N6KZB BBS N6KZB
1-714-432-9104 PC APPLICATIONS AB6VM
1-714-497-5860 INTERFLEX SYSTEMS DESIGN WB6UUT
1-714-543-3926 DAVES AMATEUR RADIO BBS
1-714-557-6688 PC APPLICATIONS AB6VM
1-714-557-8351 PC APPLICATIONS AB6VM
1-714-597-7858 T.E.L. NET SYSTEMS #2 KC6ZOL
1-714-636-2298 F.O.G. JIM
1-714-638-2298 F.O.G. BBS N6GIS
1-714-681-0731 HAM RADIO WEST JOHN
1-714-683-8353 F.O.G. BBS N6GIS
1-714-729-4237 HAMWINDOWS INC BBS
1-714-738-4331 OCA AMSAT BBS
1-714-839-5654 KD6JBJ BBS KD6JBJ
1-714-???-???? ORANGE AREA !
1-805-298-0221 MOUNTAIN PEAKS BBS KE6PGN
1-805-446-1164 N6MBR BBS ? N6MBR
1-805-498-8061 THE ELECTRONIC RPO ???
1-805-499-5699 CVACC KD6AEJ
1-805-583-2282 AMATEUR RADIO BBS,SIMI VALLEY N6VDV
1-805-687-1185 THE CATALINA BBS ???
1-805-942-0329 SUPERBYTE NE6I
1-805-947-4357 WB6FIU FIDO BBS WB6FIU
1-805-967-0895 COMPUCATIONS BBS ?
1-805-???-???? BAKERSFIELD AREA !
1-818-447-7048 HAM NET KE6MGB
1-818-574-5176 APD BBS
1-818-584-1952 HAM*INFO*LINK*SOURCE BBS KB6AXK
1-818-597-0641 N6MBR BBS N6MBR

1-818-797-0536 PUBLIC SEISMIC NETWORK by N6UME+ N6ZNC
1-818-967-3108 DATALINE N6ECN
1-818-982-5838 AVATAR'S HIDEOUT BBS KB6LUY
1-818-998-0319 CSC HAM FIDO BBS K6IYK
1-818-???-???? PASADENA AREA !
1-909-324-1211 SUNSET-L BBS WB6JBL
1-909-681-6221 ATTENTION TO DETAILS KE6LCS
1-909-987-8979 STEEL PONY BBS ???
1-909-???-???? RIVERSIDE AREA !
1-916-334-5641 GALATIC CROSSROADS BBS KC6IRK
1-916-362-1755 NITELINE
1-916-366-5531 AMATEUR RADIO OPUS/CBCS W6IDS
1-916-678-1535 THE AMATEUR PLACE BBS WA6RDH
1-916-920-1288 QST FIDO BBS WA6AXZ
1-916-961-4921 AMATEUR RADIO OPUS
1-916-985-4041 STARFLEET ACADEMY BBS KC6IRK
1-916-???-???? NORTHEAST AREA OF STATE !

REVISED JAN 03, 1996 by KB6AXK

P.S....IF I have missed your BBS in this listing please give me
your current bbs name,phone,callsign ? or or if there is any
updates,changes,deletions ? compiled by KB6AXK , at the
HAM*INFO*LINK*SOURCE BBS at 818-584-1952..FREE.and dedicated to hams !
files 5380 and growing daily !!!ARRL MIRROR SITE....
INTERNET at kb6axk@ix.netcom.com
OR E-MAIL ME AT WB6YMH.....

/EX
S

--
****
U.S.AMATEUR RADIO STATION " KB6AXK "| SYSOP OF HAM*INFO*LINK*SOURCE*BBS
PASADENA,CALIFORNIA 91107 | at 818-584-9071 any speed 8-N-1
e-mail to kb6axk@ix.netcom.com | dedicated to amateur radio !
ARRL/LAX/ACC | ARRL MIRROR SITE.....
****
researching the CIRA family genealogy
in TERMINI IMERESE,PALERMO,SICILY,ITALY.....

3250. ARLD014 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-07 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld014.1996@arrl.org>
Source record: 229721
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD014
ARLD014 DX news

ZCZC AE56
QST de W1AW
DX Bulletin 14 ARLD014
From ARRL Headquarters
Newington CT March 7, 1996
To all radio amateurs

SB DX ARL ARLD014
ARLD014 DX news

This week's bulletin was made possible with info provided by Mauro, I1JQJ, Johnny, LA5IIA, Morten, LA9GY, Uwe, DL9GOA, Tedd, KB8NW, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

TONGA, A3. Morten, LA9GY, will operate from Tonga March 16 to April 4, including action in the CQ WW WPX contest. He hopes to secure use of the call A35GY. Morten prefers CW but will operate some SSB. QSL via LA9GY.

VIETNAM, 3W. Nikolay, UA0FM, continues to keep 3W5FM on the air daily from 1400z on 7005 kHz CW and from 1530z on 7045 kHz SSB. These skeds are with Sergey, UA0WY, running the list. QSL direct to PO Box 66, Vladimir, 600011, Russia.

SVALBARD, JW. LA5VK, LA7XJA and LA1BJA will sign JW5VK, JW7XJA and JW1BJA respectively, March 7 to 11 on all bands with CW, SSB and RTTY. QSL via LA5VK.

WESTERN SAHARA. EA3NY plans to operate in the CQWW SSB WPX contest March 30 and 31 on 80 through 10 meters, probably as S01EA.

SOMALIA, T5. I4LCK and IK4SDY will be active from Majo Island, IOTA AF-052, March 27 to April 3 on 160 through 10 meters with 500 watts to vertical and dipole antennas.

FALKLAND ISLANDS, VP8. DA4RG, will sign VP8BPZ from mid-May to mid-September. He plans to operate SSB only, not nets or lists. QSL via GW8VHI or DA4RG.

MYANMAR, XZ. According to Wayne, KF7AY, things still look very promising for the April XZ1N DXpedition, though some regulatory matters between the Myanmar military and related ministries need to be ironed out. Word from Yangon is encouraging, however.

THIS WEEKEND ON THE RADIO. Check out the Cadiz Silver Cup Contest and the Wisconsin QSO Party. Rules for both events appear on page 97 of March QST.
NNNN
/EX

3251. Amateur Radio Newsline. (Looking for).

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: bd703@scn.org
Message-ID: <DnxBny.CLy@scn.org>
Source record: 229722

Can anyone tell me where I can find Newsline on the Web? The home page
at ncsu usually has it but there haven't been any new postings since the
end of January.

I am specificly looking for the bulletin that came out on Feb. 23 1996.

Thanks in advance

Kerwin, N7JGW

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

3252. Re: My idea for restructuring the licensing system..and keeping the code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: rec@goodguy
Message-ID: <4ho3lb$c8r@news1.goodnet.com>
Source record: 229723
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

:>A rational idea! I have been a ham for 36 years, and would even be
:>willing to forego the CW test for a license, but am staunchly opposed
:>to relenquishing CW segments of the bands. Some of us old timers are
:>in a CW "rut", and enjoy it too much to give it up. But
:>realistically, as a V.E., I see a greater need for practical tests in
:>areas other than CW.

I am only removing 25kHz from CW. I know that 25kHz can go a long way
but there is still another 125kHz for CW. It would be nice to have phone
QSOs Regions 1 and 3 on 40.

Keep in mind this would be temporary until one of the upcoming WARCs
where an agreement would be made on what to do with 7MHz
(eg: 6900-7200 Worldwide Amateur Assignment, 7200-7500 Broadcasting).

Morse will never die.

--
==
Richard Eyre-Eagles, KJ7MU | "The opinions expressed are not
Tempe, Arizona | those of anyone but myself"
==
goodnet is good
primenet is bad
Arizona, you have a choice

3253. Re: FCC rules for cordless phones

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: rec@goodguy
Message-ID: <4ho423$c8r@news1.goodnet.com>
Source record: 229724

Charles R. Sufana (sufana@ceco.ceco.com) wrote:
:>Does anyone know what FCC rule governs cordless phones? I have been
:>asked by a lawyer who is on some case that an Indiana law
:>is being used that lists "Citizen Radio Service Channel" in the wording.
:>I think this might be something with cordless phones or perhaps Citizen
:>Band radio (I don't know what FCC ruling that is under either).

Cordless phones are governed by parts 15 and 68 of the FCC rules (47CFR).

CB Radio is covered by Part 95.

Remember, there is technically three different "Citizens Radio Services":

Subpart A - GMRS (General Mobile Radio Service) is a radio service that
uses narrowband FM radios in the 460MHz UHF band.
A station license is required but there is no operator
license requirements.

Subpart C - RC (Radio Control). Everyting from toys to model airplanes are
covered in the RC subpart. The RC service uses a couple of
26/27MHz channels. One that permits operation up to 25W.
also various channels in the 72-76MHz band.

Subpart D - CB (Citizens Band). Breaker Breaker g'buddy. This is the
40 channel AM radio service from 26.965-27.405MHz.

For more information, go to rec.radio.cb

--
==========
Richard Eyre-Eagles, KJ7MU | "The opinions expressed are not
Tempe, Arizona | those of anyone but myself"
==========
goodnet is good
primenet is bad
Arizona, you have a choice

3254. Re: Vintage QST magazine 4 sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4ho62a$k7m@news1.sunbelt.net>
Source record: 229725

louis.iocona@compudata.com (LOUIS IOCONA) wrote:

>...I have for sale about eight QST magazines from December 1949 up
>to July 1950. ...
> Lou N2PKT
==========
Lou, how about checking some old prices for us before the magazines
are gone. I think I remember seeing ads in QST of that vintage (I read
them "live", at that time) that life membership in ARRL was $20 and a
years subscription was, I think, about $2.75.

Jerry W4UKU flanders@groupz.net

3255. Re: Technician Plus

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <313fcd97.358089304@quartz.mv.com>
Source record: 229726

In <4hnl9j$l60@over.mhv.net>,
Thomas Randall <trandall@mhv.net (Thomas Randall)> wrote:
|In article <4hihf3$5l2@firebrick.mindspring.com>,
| clancast@mindspring.com (Clint Lancaster) wrote:
|>What is a Technician Plus?
|>
|>Seems I are one !
|>CML
|>WD4KZJ
| Congratulations! I just passed my 5 wpm 2 weeks ago! You get 10,40 & 80
|meters now. Voice on 28.300-28.500 and cw between 28.100 and 28.300
|On 40 you get CW from 7.100 to 7.150
|On 80 you get CW from 3.675 to 3.725
|NO voice on 40 or 80.
|
|Next stop, the GENERAL!

Congratulations! I think, however, Clint has just gotten a renewed or restored license, judging by his WD4 callsign, and found it had written on it "Technician Plus" where it used to say "Technician". Anyone who was a technician before 1991 when the no-code license was introduced automatically became a Plus in fact if not in name. The FCC has just been making it official. The Plus means you have novice-equivalent privileges on 80 through 10 meters in addition to all Technician privileges above 30 MHz because at one time you passed a five wpm code test.

73 / JBL

--
Nets: levin@bbn.com | "How does a mouse let me move the cursor anywhere
or jbl@levin.mv.com| I want?" "What are address busses?" "How do
pots: (617)873-3463 | icons work?" --Time-Life Books
ARS: KD1ON |

3256. Does anybody still use NRD59 rig control program?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: Hank <kb2rkx@soho.ios.com>
Message-ID: <4hpjof$b5a@news.ios.com>
Source record: 229727
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.misc,

Does anybody still use the NRD59 rig controle program for the Japan Radio Co NRD-525/535? And if
so, do you want to exchange ASCII databases? I'm just getting started with this program and would
appriciate any info/help received. Thanks & 73 Hank kb2rkx@weca.org

3257. 6 Meter DX/etc organizations/info

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: fwhitehurst@ezdial.com
Message-ID: <4hpmgj$csl@news.cais.com>
Source record: 229728

Does anyone know of any 6Meter newsletters/organizations?? Any on the Web/internet ?? Tnx. N4ZGT David.

3258. Re: 6 Meter DX/etc organizations/info

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4hppod$b7k@omnifest.uwm.edu>
Source record: 229729

A good start for 6m info is paying $14 for a (postpaid) copy of "Six Meters: A Guide to the Magic Band" by Ken Neubeck, WB2AMU. It was published a few years ago by Worldradio Books, Box 189490, Sacramento CA 95818 (Calif. residents add 93 cents tax). It contains, among a lot of other info, the address of SMIRK, the Six Meter Intl. Radio Klub:

SMIRK
Ray Clark, K5ZMS
7158 Stone Fence Dr.
San Antonio, TX 78227

You might also want to subscribe to the "50 MHz DX Bulletin". It's $25/yr. via first-class mail in the USA from:

Victor Frank, K6FV
12450 Skyline Blvd.
Woodside, CA 94062-4541

The editor's e-mail address is frank@sneezy.sri.com

You might also want to subscribe to this e-mail reflector: vhf@w6yx.stanford.edu.

If you're new to VHF/UHF, I recommend getting the book first. The othr stuff might well be unintelligible until you read it.

73,

Rick WB9GYT
Milwaukee, WI
EN62ax

3259. 50 mhz FM operating practices

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: j-dvoracek@tamu.edu
Message-ID: <4hom0u$3v1@news.tamu.edu>
Source record: 229730

Does anyone know, or know where to look to find, 50 mhz FM operating practices? I have just put a commercial FM radio onto 50 mhz and need to learn about standard operating practices. I know about the national simplex frequency, but if you make contact, do you move up or down a standard amount to free the calling frequency? Since this radio is channelized and must be programmed off-line, I would like to put this information in ahead of time. Is there a 50 mhz repeater directory available online? I have been off the air quite some time, and would appreciate any help.

tnx es cul de KE5C

3260. Re: *** New Ten Tec 2 Meter XCVR Kit! ***

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <4hpq5j$vi8@rover.ucs.ualberta.ca>
Source record: 229731

prvalko@saturn.acs.oakland.edu (prvalko) writes:

>Ed Mitchell (vbook@vbook.com) wrote:

>: About $200. I just got the $95 20m to 6m transverter and have
>: started work on it. Its a very nice kit. Not quite up to Heathkit
>: standards but very close.

> Really. I thought is was slightly better than a Heathkit. The
> manual was substantially easier to use as it is a ring binding and
> lays flat. No Heathkit I ever built had test procedures after
> finishing sections of the unit either.

While I agree that the stage-by-stage testing is a very good thing, my
beef with the manual is with the board layout and schematic drawings:

a) They're rather small, and the ink (at least on mine) bleeds a
little, smearing the print and making most part labels hard to
decipher. "Is that R15 or R18? Squint, squint." Using clayed
(glossy) paper would have prevented this problem.

b) When you're reading assembly instructions the drawings are partly
obscured within the manual, and they're face down. If they'd put
them at the end of the book rather than the beginning, they'd be
face up. I'd rather not tear them out, since then I'm sure to
lose them eventually.

>When asked, I ususally say that the Ten Tec 6M transverter is probably
>the best $100 I've ever spent on a ham radio item.

No arguement, it's a heck of a deal. Ramsey doesn't even come close.

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3261. Re: *** New Ten Tec 2 Meter XCVR Kit! ***

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <4hpqki$10ha@rover.ucs.ualberta.ca>
Source record: 229732

ham@w3eax.umd.edu (Scott Rosenfeld NF3I) writes:

>I have to agree completely with Paul. The manuals for Heath and
>Ten-Tec are both good, and the Ten-Tec offers section-by-section
>testing.

Agreed.

> I'd say the PCB and enclosure are of equal or better quality in the
> TT, too.

My kit's PCB is nicely silkscreened, and it is a good quality
fiberglass board; but it isn't tinned or solder-masked. The last
Heath PCB I built (an SW7600, if memory serves) was both. To be fair,
the TenTec enclosure is much better.

Yes, this is probably nit picking ;).

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3262. N6MBR's tbox

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: cummings@stingray.net
Message-ID: <4hpucm$u3q@stingray.net>
Source record: 229733

Where can I find version 1.5 of the firmware for the tbox, or even a later version is ok as well? I'd like the code so I can burn the eprom myself.

--

Internet: cummings@stingray.net

3263. Re: C56CW? CE0Y/DK9FN?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4hq1pj$5tk@dawn.mmm.com>
Source record: 229734

fedpress@omnifest.uwm.edu (Rick Kissell) wrote:

>Did anyone work a station signing C56CW on March 7 around 1722 GMT on 18.070?
>Is the QSL route for him via DL7DF?

>Did anyone work a station signing (I think) CE0Y/DK9FN about the same time,
>date, and freq? His QSL route?

>TNX ES 73,

>Rick WB9GYT

Hi Rick! C56CW is VIA DL7DF and CE0Y/DK9FN is on Easter Island and
the QSL is VIA DK9FN. 73 ES GUD DX OM

de KN0Z Gary in Wyoming, MN

Opinions expressed herein are my own and may not represent those of 3M.

3264. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: Smokey@sys450.chatlink.com
Message-ID: <604516@450.chatlink.com>
Source record: 229735

Yes code is required for hf operation however.!
as I understand the intenational laws which were written governing
morse code as a requiremnet only 5 WPM's is all that is requred to be
able to operate on the hf bands. the ITU has left it up t the individaul
country's to decided what frequneices to allow hams who excedd the 5 wpm
test to be allowed to operate.
for example the USA could decided 5 wpm is all that is required for
operations on ALL HF amuater bands and not even have a genearl or
advacned or extra class . but instead call it something like experinced
class or some thing along that line. my point is that all this mess
about novice and general and advancded and extra need not be if the
powers to be that run the fed. govt choose to listen to the people and
allow ALL people who pass a 5 wpm code test all HF privalges.!

DE KN4SB

3265. Definition: Jerk

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Mar8131856@urth.eng.sun.com>
Source record: 229736

A person who is too cowardly to post under their own name.

In article <4hpr57$eer@chnews.ch.intel.com> guess@who.com writes:

>From: guess@who.com
>Newsgroups: rec.radio.amateur.misc
>Date: 8 Mar 1996 17:35:35 GMT
>Organization: Intel Corporation, Chandler, AZ
>
>A person who is too lazy to make an effort to learn morse code.
>
--
Rich McAllister (rfm@eng.sun.com)

3266. IPS Daily Report - 08 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4hqfv4$gg1@flare.syd.ips.oz.au>
Source record: 229737
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 08/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 08 MARCH AND FORECAST FOR 09 MARCH - 11 MARCH

1A. SOLAR SUMMARY
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : NA/NA

GOES satellite data for 07 Mar
Daily Proton Fluence >1 MeV: 7.3E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 4.8E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
09 Mar 10 Mar 11 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 Mar: NA/NA

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 07 Mar
Learmonth 7 2223 3111
Fredericksburg NA NA
Planetary NA NA

Observed Kp for 07 Mar: 1111 1111

2B. MAGNETIC FORECAST
Date Ap Conditions
09 Mar 8 Unsettled
10 Mar 16 Unsettled to active
11 Mar 8 Unsettled
COMMENT: IPS Geomagnetic Warning 3 was issued on 7 March and
is current for interval 9-10 March. Recurrence suggests unsettled
to active periods can be expected from today.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High
08 Mar Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
09 Mar Normal Normal Fair
10 Mar Normal Fair Poor
11 Mar Normal Normal Fair
COMMENT: Degraded HF comms may be experienced at high latitudes
during the next two days.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
08 Mar 6

Observed Australian Regional MUFs:
Darwin: near predicted monthly values to 10% depressed.
Townsville: 20% depressed until 5UT then near predicted
monthly values.
Sydney: near predicted monthly values.
Hobart: near predicted monthly values with spread F 11-21UT.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
09 Mar 0 about 5% below predicted monthly values
10 Mar -5 about 10% below predicted monthly values
11 Mar 0 near predicted monthly values
COMMENT: IPS HF Communications Warning 8 was issued on 7 March
and is current for interval 9-10 March. A week geomagntic disturbance
is expected to start today and degraded propagation conditions
are expected for middle to high latitude circuits.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3267. Re: 3894.5

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4hoa5e$i4e@useneta1.news.prodigy.com>
Source record: 229738

afn29443@afn.org (john p. sumner) wrote:
>
>--
> Who are these clowns on this freq.? all i hear all nite is porkbutt
and
> people trying to jam each other big time what a bunch of jerks.

Me, too. And I thought only no-coders were responsible for this kind of thing. I mean, here these guys have at least 13WPM..."real hams", in other words, and yet they're some of the worst scum to be found on the amateur bands. Imagine that!

-Drew in Sunny Central Florida-
KF4DDM

3268. Re: Hr2600 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <31407C78.7DED@lanl.gov>
Source record: 229739
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

The only "mod" I'm aware of for the HR2600 is a rather expensive, though effective one:
"CHIPSWITCH"
4773 Sonoma Highway Suite 132
Santa Rosa CA 95409-4269

(707) 539-0512

No connection of course between me and them, never even purchased their products, but have friends who have. This kit involves replacement of the controller IC inside the 2600 which gives it the "additional frequencies".
--
|---|
|Jim Devenport WB5AOX |
|All Standard Disclaimers Disclaimed |
|My views rarely (if ever) reflect those of my employers|
HTTP://nis-www.lanl.gov/~jdport/

3269. setting up FM broadcast

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: faido@netcom.com
Message-ID: <faidoDny0vD.9rJ@netcom.com>
Source record: 229740

hi all !

some co workers and i want to set up a fm broadcast in our work space to take control back of the stereo situation.

it started out fine - lots of techno, dub, chicago punk, etc, but as our company grew, of course what got played on the stereo went completely vanilla !

so, we want to set up a fm band broadcast and receive it via headphones.
\
are we out to lunch ? are we hosed ? i am confident there is a way to do this. if anyone knows ~anything~ regarding this, please respond !

thank you !

doug

3270. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: Steve Butler <sbut-is@seatimes.com>
Message-ID: <Pine.SUN.3.91.960308114117.29652D-100000@seatimes>
Source record: 229741
Body handling: HTML body converted to readable text

On Wed, 6 Mar 1996 raiar@inlink.com wrote:
> Steve Butler wrote:
> >One wonders how the deaf ever manage to drive. Certainly they should be
> >required to hear before getting a license!
>
> ><>
>
> Our hearing impared friends on the highways don't bother me as much as
> those who cannot see or are totally oblivious to anyone else on the
> road.

Oh dear! I hope everyone say the sarcasm in my voice regarding the legislature. If the deaf can drive well (which there is no doubt in my mind that they indeed do drive well) without heearing, then the legislature is grasping at straws to complain when the rest of us can't hear. If they are making these rules for another reason, then lack of hearing well shouldn't be the pat answer!

+--+
| Steve Butler Voice: 206-464-2998 |
| The Seattle Times Fax: 206-382-8898 |
| PO Box 70 Internet: sbut-is@seatimes.com |
| Seattle, WA 98111 Packet: KG7JE@N6EQZ.WA |
+--+
All standard and non-standard disclaimers apply.
All other sources are annonymous.

3271. Re: 14100 kHz beacons

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-08 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4hr1ep$38t@acme.freenet.columbus.oh.us>
Source record: 229742

Ingvar Eriksson (ie@algonet.se) wrote:
: Can anyone tell me what stations are involved in the 14100kHz beacon net?
: Callsigns and timeslots etc.
: It is interesting to listen to this frequency during the day and see how
: condx are changing in various directions as time goes by.

: 73 de Ingvar/SM7DUZ (e-mail to ie@algonet.se much appreciated)

Can't find my list right now, but 4U1UN, New York City, a 6 in California,
a KH6 in Hawaii, a Japanese station, an Israeli station, a Finnish one
, a South African and an Argentinian are the ones I recall. They run
successive levels of 100, 10, 1, 0.1 and 0.01 watt. The transmitters
are all the same.

Gerry K8EF

3272. HamDaze at the Arizona Science Center

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: rickhz@primenet.com
Message-ID: <4ht269$t3k@nnrp1.news.primenet.com>
Source record: 229743

Special Event Information

HamDaze at Arizona Science Center: The Center for Amateur Radio Learning (C.A.R.L.) will be hosting HamDaze Weekend March 23-24, Several Phoenix area radio clubs will be setting up hands-on demonstrations and exhibits. Amateur Television, an HF station and a two way laser communications device will be just some of the attractions at the event. A test session will be available for the No-Code Technician License at 10:00 a.m. on Saturday March 23. Visitors to ASC will be able to make radio contacts under the supervision of licensed volunteer operators. The Arizona Science Center is located at 147 E. Adams. The hours are Saturday 9 - 5:00pm and Sunday 12 - 5:00. Adults $4.50 Seniors and 4-12 yrs old $3.50, 3yrs and less are free. For details call 561-8405.

3273. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: Don Schreiner <don@interpath.com>
Message-ID: <4hqq5o$64r@news.interpath.net>
Source record: 229744
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Hmmm

What am I missing?

If Atlanta is asking for Amateur Radio help for the Olympics, but simultaneously disallowing radio's, this could put a crimp in communications. Sounds like Murphy is alive and well!

73's

WR4E

3274. Re: ARLB013 Question pool committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <Dnz8ww.C2D@pgh.nauticom.net>
Source record: 229745

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: Yeah, there seems adequate blame to go around for all parties to this
: debacle. It appears to me that the ARRL has a hidden agenda here too.
: They didn't want to be put on an equal footing with other VECs. I don't
: believe for a second that their primary concern was for Mr. Jahnke's
: legal exposure. A corporation exists to *limit* personal liability.
: Mr. Jahnke was far more exposed participating in an *unincorporated*
: entity.

I am not supporting either side in this mix-up, just simply adding ...

Parties cannot avoid partnership liability, even by expressly
declaring themselves otherwise, if the facts show that the
entity was in fact, a partnership. ie, they each share a
similar amount of responsibility, they each share a similar
amount of benefit, they each ...

I wonder if this is what the ARRL objected to ???
Admittedly, I have not seen the charter for the corporation.
Just a thought.

John

3275. Re: KING TV Unfair to Seattle Ham.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.826342633@blue.weeg.uiowa.edu>
Source record: 229746

.

Does King have a fax number?

NE0R

3276. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: bob@texas.net
Message-ID: <4hs6i1$d15@nntp.texas.net>
Source record: 229747
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

croaker@access.digex.net (Francis A. Ney, Jr.) wrote:

>In article <4heuc1$7js@cville-srv.wam.umd.edu> ham@w3eax.umd.edu writes:

>> The Olympics will be very ham-unfriendly. All frequencies in and
>> around the Olympics have apparently been accounted for by the staff
>> and, in the interest of security, 2-way radios of all kinds (inclu-
>> ding amateur HT's, known for being able to be modified for out of
>> band operation), are banned from the venues (where the events happen).
>>
>> I don't know if this includes cell phones, but by the way it sounded,
>> it just might. Anyway, they've said not to bring your HT along,
>> period.

>Well, that settles it: the olympics will be a MUST MISS for me...

>What a bunch of assholes.

Yeah, what a bunch of JERKS!! I mean, like, nobobdy would EVER try to
do something organized and violent at the OLYMPICS, right???!! After
Munich and the hundreds of other hideous terrorist atrocities
committed by extremists all over the world to gain attention to their
piddly causes, I guess you think your right to carry your HT swinging
like a big electronic pocket-protector from your belt should be high
on the priority list of the people trying to prevent carnage at the
games??? Get real.

MUST MISS?? Go ahead, nobody will notice.

73 -- Bob

"I never understood Pat Buchanan's speeches until I was able to hear
them in the original German" -Robin Williams

3277. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar9.152104.140@ke4zv.atl.ga.us>
Source record: 229748

In article <604516@450.chatlink.com> Smokey@sys450.chatlink.com writes:
>Yes code is required for hf operation however.!
> as I understand the intenational laws which were written governing
>morse code as a requiremnet only 5 WPM's is all that is requred to be
>able to operate on the hf bands. the ITU has left it up t the individaul
>country's to decided what frequneices to allow hams who excedd the 5 wpm
>test to be allowed to operate.

The ITU regulations don't have *any* speed requirement at all, not even
5 WPM. The section says that an applicant for an amateur license must
demonstrate that he can "send by hand and receive by ear texts in the
International Code." That's it, period.

Note that this places the US in non-compliance since there is no longer
a "send by hand" test, and also in non-compliance because the US will
make accomodations for the deaf, thus voiding the "receive by ear" part
of the regulation as well.

The FCC has stated repeatedly, in rejecting petitions to reform the
licensing system, that the only reason for the current baroque US amateur
licensing system is "because the amateur community demands it" (meaning
the ARRL demands it). That implies that the government sees no real need
for such a complex licensing system. And indeed, most other industrialized
countries don't have such complex licensing schemes.

Our current system (Incentive Licensing) is primarily a result of ARRL
lobbying (aside from no-code, which was achieved over the objections of
the ARRL by groups such as QCWA and TAPR). To achieve meaningful reform,
the ARRL must be reformed, or discredited as sole spokesman for US amateur
radio, or the FCC must be reminded that they exist to serve the public
interest, and not just the interests of the current amateur community.
The latter approach carries some dangers, however. It is convienent for
current amateurs that the FCC acts mostly as a captive of those it regulates.
We need to pull the strings of our puppet carefully, or it may break free
of our control.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3278. I love you all

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3141B772.7D3D@ccsnet.com>
Source record: 229749

--
#===============#===#| Burt Fisher |
Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#===============#===#| k1oik@ccsnet.com
|
#===#You cannot build a
reputation on what you are going to do.
Henry Ford

Ham operator Jokes:

1. What is the thinnest book in the world?
What hams know about women.

2. How does a ham take a bubble bath?
He eats beans for dinner.

3. What's a ham's idea of foreplay?
A half hour of contesting.

4. How can you tell if a ham is sexually excited?
If he's still breathing.

5. How many hams does it take to change a roll of toilet paper?
We don't know...it has never happened.

6. What's a ham's idea of helping with the housework?
Lifting his leg so you can vacuum.

7. What does a ham consider a seven course meal?
A hot dog and a six pack of beer.

3279. Re: *** New Ten Tec 2 Meter XCVR Kit! ***

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4hsvib$ef0@news.accessone.com>
Source record: 229750

In article <4hms0b$l0t@news2.acs.oakland.edu>, prvalko@saturn.acs.oakland.edu says...
>
>Ed Mitchell (vbook@vbook.com) wrote:
>
>: About $200. I just got the $95 20m to 6m transverter and have started work on
>: it. Its a very nice kit. Not quite up to Heathkit standards but very close.
>
>Really. I thought is was slightly better than a Heathkit. The manual was
>substantially easier to use as it is a ring binding and lays flat. No
>Heathkit I ever built had test procedures after finishing sections of
>the unit either.
>
>When asked, I ususally say that the Ten Tec 6M transverter is probably
>the best $100 I've ever spent on a ham radio item.
>
>73 =paul= wb8zjl
>

I didn't mean to imply anything negative on the Ten-Tec kit. Maybe a better way is to say that there are "differences" between the Heathkit approach and the Ten-Tec approach. You are correct that Ten-Tec has some nice intermediate tests that Heath may have neglected - it kind of depends on which kits we probably built back in the old days. In any case, I enthusiastically endorse the Ten-Tec 6m transverter kit!

I'm also glad to see a reputable company selling kits again. After I finish the 6m xverter, I can see building another - in fact, I'm thinking of doing a joint project with my 8 1/2 year old daughter to assist her in building a SW receiver kit. I've had her helping me with component placement and soldering and she's loving it! Kind of exciting for Dad to see one of the kids getting into this too.

Ed, KF7VY

----
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

3280. Re: 3894.5

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: Robert Bissett <rbissett@monmouth.com>
Message-ID: <31422C9F.34E2@monmouth.com>
Source record: 229751

john p. sumner wrote:
>
> --
> Who are these clowns on this freq.? all i hear all nite is porkbutt and
> people trying to jam each other big time what a bunch of jerks.
> John P. Sumner
> afn29443@afn.org

I was told that 3894.5 was the National Tune-up and Test Frequency.
Is that true?

ND2L
--
****
Bob Bissett rbissett@monmouth.com
****

3281. IPS Daily Report - 09 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4ht3a2$1t0@flare.syd.ips.oz.au>
Source record: 229752
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 09/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 09 MARCH AND FORECAST FOR 10 MARCH - 12 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 08 Mar
Daily Proton Fluence >1 MeV: 1.4E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 2.5E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
10 Mar 11 Mar 12 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 10 Mar: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 08 Mar
Learmonth 10 2222 2333
Fredericksburg 7 7
Planetary 8 8

Observed Kp for 08 Mar: 1333 2021

2B. MAGNETIC FORECAST
Date Ap Conditions
10 Mar 15 Unsettled
11 Mar 10 Unsettled
12 Mar 8 Unsettled
COMMENT: IPS Geomagnetic Warning 3 was issued on 7 March and
is current for interval 9-10 March. Only isolated high latitude
active conditions have been observed this suggests generally
unsettled conditions can be expected.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High
09 Mar Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
10 Mar Normal Normal Fair
11 Mar Normal Normal Fair
12 Mar Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
09 Mar 4

Observed Australian Regional MUFs:
Darwin: 10% depressed.
Townsville: near predicted monthly values to 5% depressed.
Sydney: near predicted monthly values.
Hobart: 5-10% depressed.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
10 Mar 0 about 5% below predicted monthly values
11 Mar 5 near predicted monthly values
12 Mar 10 near predicted monthly values
COMMENT: IPS HF Communications Warning 8 was issued on 7 March
and is current for interval 9-10 March. The expected middle to
high latitude depressions have not yet eventuated.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3282. Re: alt.ham-radio.dxing ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: gilmore@mi.net
Message-ID: <4hsfu1$4i3@scratchy.mi.net>
Source record: 229753

Gary Stone <garystone@texoma.com> wrote:

>alt.ham-radio.dxing

>Are others able to get this newsgroup or is this a fluke of my server or
>..??

I'm unable to get it on my server here in New Brunswick, although
there are some "alt.ham-radio" groups listed.

73 Greg.

> /__/\ Gary and Karen Stone (Gary N5PHT)
> 0 0 E-Mail: garystone@texoma.com
> @ or karenstone@texoma.com
> (_/_) Http://home.texoma.com/personal/garystone
> ~~

Gregory Gilmore,VE1XH
Keswick Ridge
New Brunswick
Canada

gilmore@mi.net

3283. Re: a - where/when 1st ham repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: billj@calweb.com
Message-ID: <4hrq80$od6@news.calweb.com>
Source record: 229754

I can't confirm the LA location of the first repeater but do know that there was an AM repeater in Reno Nevada (Mt. Rose) in late fifties or early sixties. It was in my garage at one time.
Bill K7NOM

3284. WWW Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <31414de7.2254056@news.innotts.co.uk>
Source record: 229755

Updated for March and awarded *** by the .net mag (big Internet Magazine)

http://www.innotts.co.uk/~asperges/

The pages contain:

* An introduction to Amateur Radio,
* Questions and answers,
* Lots of Links to useful Radio pages;
* Local information on the QTH and area;
* IRC Link;
* Link to the RSGB News;
* Friends on the Net
* New Pages for Listeners (SWL)

Lots of OMs have called already. There are a plenty of links too. I could still do with more from your area.

3550 visitors to date. All welcome.

73 de
Jeremy G4NJH
asperges@innotts.co.uk
[Home, Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

3285. Re: Definition: Jerk

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Mar9.234110.115699@kuhub.cc.ukans.edu>
Source record: 229756

Keep the code...get rid of the code...it just doesn't matter!

Just make the theory test hard as hell!

73s

Bill (my real name)
AA4FM/0 (my real call..in this life, anyway)
Eudora, Kansas, USA (well, you know!)

3286. wanted: GE mastr pro info

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: cbaldwin@vllyoak.resun.com
Message-ID: <0XsJkD2w165w@vllyoak.resun.com>
Source record: 229757

Have a ge mastr pro on 447.7

need books manuals and controller.

please let me know

chris
kf6ajm

--
Christopher Baldwin
cbaldwin%vllyoak.resun.com%blkhole@sdd.hp.com

3287. Re: My idea for restructuring the licensing system..and keeping the code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar9.141603.29815@ke4zv.atl.ga.us>
Source record: 229758
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4hlkls$7pt@ccnet2.ccnet.com> T E I X E I R A <teixeira@ccnet.com> writes:
>As far as code I feel it should stay. When other modes can't get
>through cw will.

I suppose that's why NASA uses banks of headset wearing operators to copy the weak signals from their deep space probes, eh? CW hasn't been the method of choice to get through when other techniques fail for a long time. Better methods have been developed, and those methods have become available to amateurs as well, witness Clover and PACTOR II which can maintain communications when you can't even detect the presence of a signal by ear.

20 wpm is not that hard to copy. Some countries
>require 30 wpm or more.

Which ones?

>Also, cw has been a great screening tool. Just have to "Pay your
>dues" & learn it.

Uh huh, I suppose that's why we have such sterling operators on HF now, huh? Recall that NALs are issued disproportionately to those holding licenses requiring a Morse speed test. Correlation? Certainly. Causation, not so clear. And show us where the purpose of licensing has anything to do with "paying dues". Og the caveman could beat out rhythms on a log, but does that satisfy a government concern that he could operate a radio transmitter without causing harm to himself or others? I think not.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3288. need information

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: eric.oyen@phx-az.com
Message-ID: <9603081823097373@phx-az.com>
Source record: 229759

Hello everyone.
I need to know if the following has occurred anytime in the last 3 months or is happening now. The situation is this, my call has been bootlegged by a know offender here in Phoenix Arizona and I need to know if it has been used on ANY of the hf Ameture radio bands. If you have heard my call (N7ZZT) on any of these bands, please send me e-mail to my home bbs (N7ZZT@KC7Y.AZ.USA.NOAM) as soon as possible.
Please detail what was said, to whom, when it was said, and all the other usual stuff.
I am needing this information as part of a case I am building against this individual and his associates.
Your cooperation will be GREATLY appreciated...
Thank you in advance for you time and patients.
Eric Oyen (N7ZZT)

3289. Reciprocity with Mexico?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: vachat@alpha.c2.org
Message-ID: <199603092240.OAA09047@eternity.c2.org>
Source record: 229760

ARRL Bulletin 29 ARLB029
FROM ARRL Headquarters
Newington CT JULY 9, 1991

In 1991, they told us:

1: According to an FCC news release dated July 9, the US and Mexico
2: have made reciprocal operating arrangements. The agreement will
3: permit amateurs from each country to operate their amateur stations
4: in the other country. In the release, FCC noted that this agreement
5: would enhance the public service efforts of amateurs. FCC is
5: expected to release a public notice shortly describing the necessary
6: procedures for obtaining a reciprocal permit in Mexico.

This is 1996. Where's our agreement?

3290. Re: Technician Plus

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <Pine.SUN.3.90.960309003721.12949C-100000@zippy>
Source record: 229761

On Fri, 8 Mar 1996, Steve Sampson wrote:

> You must not be very active...
>
> A Technician is a beginner Ham. Plus means you know (knew) Morse Code
> at a maximum speed of 5 words per minute. Technician Plus Hams can send
> CW in the Novice HF bands, and do SSB on the 10 meter band (No AM or FM
> though).
>
> Steve

Hi Steve... Actually, to be a little bit more accurate regarding the "maximum" speed... Would it be more correct to say a maximum speed of "up to but not including 13 wpm?" Maybe better would be "at least 5 wpm but not 13 wpm."

The 5 wpm maximum just didn't quite set well with me. Had to be said. :-)

73,
Ken

Ken Harrison --- ken@cs.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

3291. REPEATER GUIDES ON WWW

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <4hso2n$em@reader2.ix.netcom.com>
Source record: 229762

A composite message from AC6V and KB5VQI: Re Repeater Guides

From AC6V:
Saw several requests for an on-line repeater guide.
>
>>Try ARTSCI at:
>
>>http://home.earthlink.net/~artsci/repmain.html

Also for a very comprehensive San Diego Repeater Guide, go to our PARC
Page:

http://www.electriciti.com/parc

Then got to Red Repeater Button for PARC Repeaters and then to bottom of
page for "All San Diego Repeater Guide". Print em out and visit San Diego
and PARC on your next So Calif Trip. Lots of sun and fun and repeaters!

>From Glenn Johnson
>I have put together a comprehensive DFW, Texas area repeater list for
>50, 144, 440, and above with a general frequency guide at:
>
>http://www.metronet.com/~raki/kb5vqi
>

>
>**
>Raki - Glenn Johnson - KB5VQI - Fort Worth Texas USA
>HM - raki@metronet.com WK - glenn.johnson@ast.com
>WWW - http://www.metronet.com/~raki/raki.html

****
AC6V
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

3292. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-09 00:00:00 UTC
From: paul@laughton.com
Message-ID: <4hr82l$svb@sun.sirius.com>
Source record: 229763
Cross-posted to: sci.astro.amateur,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,misc.invest.technical,misc.invest.stocks,misc.invest.funds,misc.invest.canada

gherbst@msn.com wrote:

>Gerhardt G. Herbst II, is the patent holder for "Cold Spot Module".
>This product is for sale to an individual or manufacturer.

>The "Cold Spot Module" is used to effectively reduce the operating
>temperature of integrated circuits such as computer CPUs to maintain
>reliability under extreme operating conditions. This module is protected
>under a U.S. Utility Patent issued in October of 1995. A Utility patent
>provides the strongest protection under U.S. law.

>An independent North American Market Study was done on the product and the
>potential market has been identified.

>The product has not yet been introduced to the general public but is referenced
>in the U.S. Patent catalog which is posted periodically. For an on-line reference
>refer to:

>http://www.uspto.gov

>Search on Patent Number: 5457342

>The title abstract is: Integrated circuit cooling apparatus

>Note: A search on just the patent number will bring up the details.

>Exclusive rights can be purchased reasonably with negotiable license term.

>For further information, contact Gerhardt G. Herbst II.

> Gerhardt G. Herbst II
> 133 Wynstay
> Valley Park, MO 63088
> Phone: (314) 861-0426
> E-mail: gherbst@msn.com

Having investigated this patent, it appears to cover a very, very
narrow area of widely used prior art. I particular it is a device that
can be added to an existing IC in an existing circuit to cool a single
IC. The
method of coolling (peltier junction, heat sink and fan) has been used
in many different fields - so there is nothing new here.

As far as it practical value, you would have to have room in the
device enclosure to add the add-on cooler, an method of
expelling the removed heat from the enclosure and some source of power

for the add-on
device(s). The needed additional room sounds sgnificant with the heat sink and fan. For each IC you needed to cool, you would need a seperate device.

It also appears that this patent is not even a very good replication of the
prior art of IC cooling. In the abstract it does not mention any method of regulating the IC being cooled. A peltier device will lower the temp of it host device by a certain level from the ambiant temperature. This means that as the ambiant temperature changes, so will the temperature of the cooled device. Regulation sets the device temperature at something less then the full cooling capability of the peltier junction and then monitors the temperature and regulates the peliter junction to insure the
cooled device stays at a constant temperature.

If the cooler is unregulated, then wild swings in ambiant temperature will produce wild swings in the device temperature.

In my humble opinion, this patented device is not worth much. It does not do the job well. There is so much prior art in this field that one could create a slightly different device and not be in conflict with this patent and would probably do a better job.

-Paul
N6BVH

3293. Re: Technician Plus

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4htu0b$kbd@news.cis.okstate.edu>
Source record: 229764

```
In article <Pine.SUN.3.90.960309003721.12949C-100000@zippy>,
Ken Harrison <ken@cs.sonoma.edu> wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!news.ysu.edu!usenet.ins.cwru.edu!prav
da.aa.msen.com!news1.best.com!sgigate.sgi.com!swrinde!elroy.jpl.nasa.gov!usc!n
ewshub.csu.net!usenet
>From: Ken Harrison <ken@cs.sonoma.edu>
>Newsgroups: rec.radio.amateur.misc
>Subject: Re: Technician Plus
>Date: Sat, 9 Mar 1996 00:41:19 -0800 (PST)
>Organization: Information Resources and Technology
>Lines: 28
>Message-ID: <Pine.SUN.3.90.960309003721.12949C-100000@zippy>
>References: <4hihf3$5l2@firebrick.mindspring.com>
<3140219E.45F9@telepath.com>
>NNTP-Posting-Host: zippy.sonoma.edu
>Mime-Version: 1.0
>X-Sender: ken@zippy
>In-Reply-To: <3140219E.45F9@telepath.com>
>Status: N
>
>On Fri, 8 Mar 1996, Steve Sampson wrote:
>
>> You must not be very active...
>>
>> A Technician is a beginner Ham. Plus means you know (knew) Morse Code
>> at a maximum speed of 5 words per minute. Technician Plus Hams can send
>> CW in the Novice HF bands, and do SSB on the 10 meter band (No AM or FM
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>>
>> Steve
>
>Hi Steve... Actually, to be a little bit more accurate regarding the
>"maximum" speed... Would it be more correct to say a maximum speed of
>"up to but not including 13 wpm?" Maybe better would be "at least 5 wpm
>but not 13 wpm."
>
>The 5 wpm maximum just didn't quite set well with me. Had to be said. :-)
>
>73,
>Ken
>

Oh picky picky!!!!
```

Mike

3294. USA QSL BUREAU

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: 102452.2315@compuserve.com
Message-ID: <4huibi$96l@dub-news-svc-3.compuserve.com>
Source record: 229765

* * * * * * * A T T E N T I O N A L L H A M S * * * * * * *

NOW SEND "QSL VIA USBURO" ON THE AIR!
USA QSL BUREAU FOR ALL YOUR DOMESTIC QSL CARDS, ALL 10
DISTRICTS, TERRITORIES AND TRUSTEESHIPS OF THE U.S.A.

SAVE $$$ ON POSTAGE-SAVE $$$ ON CALLBOOKS-SAVE $$$ ON CD-ROMS
FAST..PROMPT..PROFESSIONAL..SERVICE..FOR HAMS BY HAMS

RATES FOR YOUR OUTGOING CARDS;
2 - 10 CARDS $.10 EA. - 10 FOR $1.00 - 50 FOR $4.50
100 FOR $8.00 - OVER 100, $7.00 PER HUNDRED CARDS
PLEASE PUT CALLSIGN OF STATION YOU ARE SENDING CARD TO IN THE
ADDRESS SECTION (BACK OF CARD) IN 3/4 TO 1 INCH LETTERS!

NO CHARGE FOR CARDS SENT TO YOU BY THE BUREAU - BUT YOU MUST
HAVE AT LEAST ONE SASE ON FILE - ALL HAMS ENCOURAGED TO KEEP
AT LEAST ONE #6 SASE ON FILE AT THE BUREAU!!

SPECIAL SERVICES AVAILABLE FOR; CONTESTERS, CLUBS & SPECIAL
EVENT STATIONS, QSL MANAGER SERVICES ALSO AVAILABLE,
CONTACT US FOR MORE INFRMATION.

START ENJOYING THE SAVINGS AND BENEFITS TODAY!!
SEND US UP TO -4- #6(3-5/8 X 6-1/2) SASE's (W/1-STAMP-EA)
PLEASE PUT YOUR CALLSIGN IN TOP LEFT CORNER!!! OR
YOU MAY SEND $5.00, YOUR CORRECT RETURN ADDRESS & WE SUPPLY
10 ADDRESSED STAMPED ENVELOPES FOR YOU.

SEND YOUR CHECK/OUTGOING CARDS ALONG WITH YOUR SASE'S TO;
USA QSL BUREAU Dept-N
P.O. BOX 814
BREWER, ME 04412-0814

DON'T DELAY! DO IT TODAY! ENJOY SAVINGS & BENEFITS TOMORROW!

THE QSL CARD - THE FINAL COURTEOUSITY OF A QSO!!!
NOW, THERE IS NO REASON NOT TO QSL!!!
OPERATED BY AA1MF & CREW
E-MAIL 102452.2315@COMPUSERVE.COM
-EOF-

3295. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4hv2ed$6h0@news.asu.edu>
Source record: 229766

>Regardless, I for one strongly would prefer to see stern laws made
>and enforced against using hand-held phones (or "like" devices) while
>driving.
>
>Tony KC7HDT

How old are you, Tony? Maybe you shouldn't drive anymore!

Jack VE3EED/W7
--

3296. New Ham needs HT/Base 2M Advice

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: dber@tiac.com
Message-ID: <314328d7.21968608@news.tiac.net>
Source record: 229767

Hello all,

I just passed the exams and the 5WPM code test to earn my Tech Plus license (which should arrive this week - I check daily online!). After passing, I ordered a basic 2M 50W mobile for installation in my car. The price was good and the choices were simple... but I also want to get a "base" station for my room. Here are my questions.

(1) How effective are the handhelds if connected to a well-mounted roof antenna (I'm considering the simple Cushcraft AR-270 mounted on my chimney)? Would it be possible to hit repeaters more than a few miles away?

(2) When they say a handheld is 2.5W with 5W out for 9.X volts does that mean if I use a wall adapter I will get the full 5W out? Do the adapters typically come standard with HTs?

(3) Anyone using a power amplifier for their HTs? How effective and do the cheaper (less than $100) ones work well? I don't want to buy an amp if it's not really needed. I just want enough power to get to the more popular receivers which my current scanner is able to receive very well.

(4) If I decide to get a small mobile for base use, does anyone know any good places to get descent but inexpensive power supplies? I assume I would want at least 12-16A Continuous to be sure I have the power needed...?

(5) How well do the HTs work when connected to a simple (MFJ) mag mount antenna on the roof of a car? How effective are they compared to mobile mounts with the same antenna (obviously the power is different, how much difference is typical in real use). Owning the HT would be an added benefit of being able to use an HT in a car other than my own (which will have a permanent 2M mobile).

(6) Any suggestions on simple 2M HTs ... I'm mostly considering Yaesu.

Thanks much in advance and take care,

73
Dave Bernazzani

(no Callsign yet .... Let's get going FCC!)

"And after all we're only ordinary men"
Pink Floyd _Us and Them_
http://www.tiac.net/users/dber

3297. USA QSL BURO

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: 102452.2315@compuserve.com
Message-ID: <4hvf82$4rr@dub-news-svc-5.compuserve.com>
Source record: 229768

* * * * * * * A T T E N T I O N A L L H A M S * * * * * * *

NOW SEND "QSL VIA USBURO" ON THE AIR!
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DISTRICTS, TERRITORIES AND TRUSTEESHIPS OF THE U.S.A.

SAVE $$$ ON POSTAGE-SAVE $$$ ON CALLBOOKS-SAVE $$$ ON CD-ROMS
FAST..PROMPT..PROFESSIONAL..SERVICE..FOR HAMS BY HAMS

RATES FOR YOUR OUTGOING CARDS;
2 - 10 CARDS $.10 EA. - 10 FOR $1.00 - 50 FOR $4.50
100 FOR $8.00 - OVER 100, $7.00 PER HUNDRED CARDS
PLEASE PUT CALLSIGN OF STATION YOU ARE SENDING CARD TO IN THE
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PLEASE PUT YOUR CALLSIGN IN TOP LEFT CORNER!!! OR
YOU MAY SEND $5.00, YOUR CORRECT RETURN ADDRESS & WE SUPPLY
10 ADDRESSED STAMPED ENVELOPES FOR YOU.

SEND YOUR CHECK/OUTGOING CARDS ALONG WITH YOUR SASE'S TO;
USA QSL BUREAU Dept-N
P.O. BOX 814
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OPERATED BY AA1MF & CREW
E-MAIL 102452.2315@COMPUSERVE.COM
-EOF-

3298. univ/college: E-Mail listings? of campus radio or newspaper or PR/press services?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: crw@loop.com
Message-ID: <4hvl99$v84@dobie.loop.com>
Source record: 229769

Please respond directly to me: crw@loop.com

Hi,

Would be very grateful for helping me find listings E-Mail addresses of campus radio stations...or campus newspapers...or campus public press offices/news & info services.

This would be greatly appreciated!

Cecil

crw@loop.com

(please respond directly to me)

3299. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: mcs@crl.com
Message-ID: <4hvr5j$oj7@crl13.crl.com>
Source record: 229770
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

I can hear it now...

Policymaker #1: "Okay, and how about enlisting the help of amateur radio operators?"

Poicymaker #2: "Definitely not. Those CB's will interfere with our superior radio systems."

Pfft, I think not...but with the intelligence level that some of these people have, I wouldn't be surprised if they said something like that.

NICHOLAS R. McLARTY, C/TSgt, AFJROTC mcs@crl.com
Texas 882nd AFJROTC Group: San Antonio, TX

Amateur Radio Operator - KC5IUZ
Official Emergency Station - South Texas Section, ARRL
PGP Fingerprint 64 29 66 2B B4 53 C2 8D 33 73 A7 33 16 78 D1 05

Personal Home Page http://www.crl.com/~mcs
TX-882 AFJROTC Web Page Appendix http://sparc2.umeres.maine.edu:5000

3300. Re: Use of radio on passenger airlines

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: mcs@crl.com
Message-ID: <4i0c4p$q7c@crl14.crl.com>
Source record: 229771

Jeffrey D. Angus (jangus@netcom.com) wrote:
: not (repeat NOT) there because transmitting on or near an airplane
: will immediately cause it to auger into the ground at Mach 7.

I agree whole-heartedly.

NICHOLAS R. McLARTY, C/TSgt, AFJROTC mcs@crl.com
Texas 882nd AFJROTC Group: San Antonio, TX

Amateur Radio Operator - KC5IUZ
Official Emergency Station - South Texas Section, ARRL
PGP Fingerprint 64 29 66 2B B4 53 C2 8D 33 73 A7 33 16 78 D1 05

Personal Home Page http://www.crl.com/~mcs
TX-882 AFJROTC Web Page Appendix http://sparc2.umeres.maine.edu:5000

3301. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: rs@ham.island.net
Message-ID: <031096220152Rnf0.79b6@ham.island.net>
Source record: 229772

o10022@a81.corp.mot.com writes:

>Regardless, I for one strongly would prefer to see stern laws made
>and enforced against using hand-held phones (or "like" devices) while
>driving.

Not me. Where would it end? Would it become illegal to turn on your
broadcast radio because it might distract you? Or become illegal to drink
coffee while driving? Or talk on your two metre rig?

It's sufficient that drivers who do something that causes an accident can
be sued for it. We don't need more laws with blanket restrictions on the
majority of people who act responsibly because a few don't.

We can encourage people, for example to use hands-free car phones, but
with the exception of actually dialing the number there's probably not a
lot of difference between talking on a car phone and operating mobile. And
we do lots of that without causing accidents.

>
>Tony KC7HDT
--
rs@ham.island.net

If Lucas built weapons, wars would never start, either.

3302. Re: Have you read ARRL Bulletin #9 yet? A blockbuster!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: rs@ham.island.net
Message-ID: <031096222200Rnf0.79b6@ham.island.net>
Source record: 229773

rst-engr@oro.net (Jim Weir) writes:

>>>That being the case, the league
>>>chose 70 feet as a number that could be justified by engineering
>>>reasons.
>
>And do you know, for all the reading I've done, I can't find those
>engineering reasons other than a sop to the manufacturers who make 70
>foot towers. The League chose the number based on economics, not
>engineering.

Come on, Jim. It's pretty difficult to get much low angle radiation on any of the low bands with your antenna much lower than that if you're using a dipole or other horizontal antenna. Even a half wave - which on 80 metres is about 130 feet - has about a 30 degree angle of radiation which makes your hops pretty short, and seriously reduces your long range communication capability on that band.

What's more, having the antenna at a low level decreases the vertical separation between your antenna and the neighbours TV, his TV antenna or cable, or his broadcast radios, INCREASING the possibility of your neighbour receiving harmful interference.

If you can't find any engineering reasons, you're not looking very hard.

--
rs@ham.island.net

3303. Re: a - where/when 1st ham repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: rs@ham.island.net
Message-ID: <031096224122Rnf0.79b6@ham.island.net>
Source record: 229774

jenglish <jenglish@macshasta.com> writes:

>Our local YL net entertains itself with a weekly amateur radio
>"trivia" question. This week it is "where, when and near what famous
>landmark was the first amateur radio repeater used?"
>
>Please leave your thoughts here, and also email to me at
>jenglish@macshasta.com.
>

The earliest one I know of is the old K6MYK tailed carrier AM repeater
placed on top of Mt. Lee, near Hollywood, California by Art Gentry, W6MEP
in the late fifties. That probably makes the "Hollywood" sign the
landmark.

--
rs@ham.island.net Robert Smits, VE7HS

Sometimes you're the windshield, and sometimes you're the bug.
Mark Knopfler

3304. Re: 3894.5

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4htl9s$1lgk@useneta1.news.prodigy.com>
Source record: 229775

pmarkham@sun.lssu.edu (Peter C. Markham) wrote:
>
>In article <4hoa5e$i4e@useneta1.news.prodigy.com>,
> VUBS79A@prodigy.com (Drew Durigan) wrote:
>>afn29443@afn.org (john p. sumner) wrote:
>>>
>>>--
>>> Who are these clowns on this freq.? all i hear all nite is porkbutt

>>and
>>> people trying to jam each other big time what a bunch of jerks.
>>
>>
>>Me, too. And I thought only no-coders were responsible for this kind
of
>>thing. I mean, here these guys have at least 13WPM..."real hams", in
>>other words, and yet they're some of the worst scum to be found on the

>>amateur bands. Imagine that!
>>
>>-Drew in Sunny Central Florida-
>> KF4DDM
>>
>
>Without wasting my time listening to that which I despise, I get the
>impression, from this posting, that you wish to piss with the big dogs,
but
>can only watch from the porch. Chances are, the "scum" earned the
>privelege to be on that frequency, regardless of the "porkbutt" and
"jam".

Would you please explain to me how one goes about "earning the privilege"
to cause malicious interference to other stations and use profanity?
Both of these activities are clearly prohibited in Part 97 but commonly
practiced on 3894.5.

-Drew in Sunny Central Florida-
KF4DDM

3305. Re: isc...Renters .... Buy a Home with No $$ Downisc

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: pmarkham@sun.lssu.edu
Message-ID: <4hum5h$2em@onramp.freeway.net>
Source record: 229776

In article <4hrgld$5tl@taurus.adnc.com>,
iscmiramar_a@ppp.com(iscMiramar Associates) wrote:
>W>
>NEW HOME - What may be the most fantastic government give-away began
>in March 1994

> MIRAMAR ROAD ASSOCIATES
> 6920 Miramar Road Ste. 207
> San Diego, CA 92121.2641

May all your children be born dead. Pitching your snake oil to this newsgroup marks you as another predator, of the worst order. If you want to hunt, hunt your children, and do humanity a favour.

Pete

3306. Rigs in Atlanta before the Olmypics?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: delaney@j51.com
Message-ID: <4hv7u4$bft@tzlink.j51.com>
Source record: 229777

```
-----BEGIN PGP SIGNED MESSAGE-----

I heard on Newsline that we shouldn't plan on bringing our rigs to the
Olmypics in Atlanta because we won't be allowed in. What about this
spring, before the games, are they doing anything?

--
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Finger for PGP key http://www.j51.com/~delaney/ http://www.chsn.org/chsn
"To confine our attention to terrestrial matters would be to limit the
human spirit" -- Stephen Hawking

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMUMjccrf7u3bU1CNAQGaTgP/b1T5Zgoea5nVUr4l6iOGxt7I8UX8yjIH
gCNOzTinZ5kWeVW4cJ9UZfz2zTVqUMK+3HOZv53DEWSw4edDgIWAMTaswbANvQyq
TTDwPW5GF99Jt/gaDfyPCGARYki9aa36lhOb9vlkkcsAg+wgv9lanucjVRiRKR2c
olbY1odWLh0=
=lIg1
-----END PGP SIGNATURE-----
```

3307. Re: Hi

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4hur7q$21j@alpha.pcix.com>
Source record: 229778

k.schubert@cq-dx.priconet.de (Knut Schubert) wrote:

>Hello

>I want to say Hi to all Hams in the world .. from DG4ACR

>73&55

> Knut
>## CrossPoint v3.1 ##

GOOD LUCK!

73
Skid W1TTY

3308. Re: (Ham stressors - Burp Fisher)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: n5ejs@linknet.net
Message-ID: <4hs92i$oc6@news.linknet.net>
Source record: 229779

Burt Fisher <k1oik@ccsnet.com> wrote:
:>Here is the list of stressors, along with their relative weights, from Drs.
:>Thomas H. Holmes and Richard H. Rahe, psychiatrists at the University of
:>Washington Medical School. K1OIK made certain additions:

Poor Burp, still trying to be lower then whale dung. They tightened
your posts up on RIME network I see. What happened to all those
threats about bombing the network from telnetable BBS?

3309. Re: SOS!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4hur7g$21j@alpha.pcix.com>
Source record: 229780

moritz@ipers1.e-technik.uni-stuttgart.de () wrote:

>>It isn't really the characters S O S, but
>>one character consisting of 3 dots, 3dashs, 3dots with no space between
>>them. This is only my opinion....

>Gene,

>It is not only your opinion, but the fact as far as I am informed.
>SOS was oficially introduced shortly before the Titanic desaster,
>to replace the CQD as a distress call, because the latter is not
>unambigous enough.

>73, Moritz DL5UH

---- --
SOS is like BT etc. so in my book it would be a prosign.

73 Skid W1TTY

3310. Re: Technician Plus

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4hur7m$21j@alpha.pcix.com>
Source record: 229781

clancast@mindspring.com (Clint Lancaster) wrote:

>What is a Technician Plus?

>Seems I are one !

>CML
>WD4KZJ

A Technician Plus is one who has passed all the elements for
Technician plus those for Novice - including the code.

Skid
W1TTY

3311. Re: Radios at Atlanta Olympic

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: doneal@tcac.com
Message-ID: <4ht80r$h0g@jupiter.tcac.com>
Source record: 229782
Cross-posted to: rec.radio.amateur.misc,rec.radio.cb

roland.stiner@hobbs.com (ROLAND STINER) wrote:

>To: ham@w3eax.umd.edu
>Subject: Radios at Atlanta Olympics

>H>The Olympics will be very ham-unfriendly. All frequencies in and
> >around the Olympics have apparently been accounted for by the staff
> >and, in the interest of security, 2-way radios of all kinds (inclu-
> >ding amateur HT's, known for being able to be modified for out of
> >band operation), are banned from the venues (where the events happen).

Sounds like the Olympics will be a real "class act" this time!

3312. Re: a - where/when 1st ham repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: acopac@hope.netwizards.net
Message-ID: <4hvpfq$bc3@news.wco.com>
Source record: 229783

Jane,
When I got my license in 1962 - WB6AAE was already on the air FM 2 meters for a number of years. So I think between that and the Mt. Lee repeater in LAX One is the oldest - If memory serves me right I thonk the first repeater was around 1956 or 8...
Noland WB6CKT
was WR6ABY when the FCC license repeaters with different calls

3313. Operating Amateur Radio in Mexico

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: "Richard J. Bolack" <rbolack@innet.com>
Message-ID: <199603110009.TAA01912@lucky.innet.com>
Source record: 229784

Message-Id: <199603110009.TAA01912@lucky.innet.com>
From: "Richard J. Bolack" <rbolack@innet.com>
Date: Sun, 10 Mar 96 19:01:37 -800
Subject: Operating Amateur Radio in Mexico

I am trying to learn how I can get permission to operate on two meters in Mexico. I plan to travel to Guadalajara in April and to live in Mexico for several months. I hold a Technician Plus licence. The FCC could not give me much information. I wrote to the Mexican Consulate, however, I have not received a reply and time is running out. Any help you can give will be greatly appreciated.

Thank you,

Elsie Bolack (KB4NRP)

3314. IPS Daily Report - 10 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4hvndv$g9q@flare.syd.ips.oz.au>
Source record: 229785
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 10/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 10 MARCH AND FORECAST FOR 11 MARCH - 13 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 09 Mar
Daily Proton Fluence >1 MeV: 1.5E+05
Daily Proton Fluence >10 MeV: 1.9E+04
Daily Electron Fluence >2 MeV: 2.1E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
11 Mar 12 Mar 13 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 11 Mar: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 09 Mar
Learmonth 9 2223 2232
Fredericksburg 7 8
Planetary 10 7

Observed Kp for 09 Mar: 1322 2221

2B. MAGNETIC FORECAST
Date Ap Conditions
11 Mar 10 Quiet to unsettled
12 Mar 12 Quiet to unsettled
13 Mar 15 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
10 Mar Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
11 Mar Normal Normal Fair
12 Mar Normal Normal Fair
13 Mar Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
10 Mar 5

Observed Australian Regional MUFs:
near predicted monthly values

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
11 Mar 10 near predicted monthly values
12 Mar 10 near predicted monthly values
13 Mar 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3315. HAM*INFO*LINK*SOURCE*BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDo2H2t.7n0@netcom.com>
Source record: 229786

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,800 FILES IN 117 FILE AREA'S..so far !
GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING*******
ARE YOU ON THE HAM DOOR USERS LIST ???????

latest list of AMATEUR RADIO WEB SITES,now 648 sites ?

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

3316. Used Equipment near Dayton, Ohio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-10 00:00:00 UTC
From: sail@fast.net
Message-ID: <4hvogc$bo3@nn.fast.net>
Source record: 229787

WIll be in Dayton, Ohio around March 25. Does anyone know if there is an amateur radio outlet within an hours drive of Dayton
that sells used gear? Would appreciate any info.

73, Tom - NF3V

3317. someone wanted HV bandswitch ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <6058.826573125@safety.ics.uci.edu>
Source record: 229645
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Hello -

I had email contact with someone looking for a nice HV bandswitch
and lost the address in my morass of files. If you are out there,
I found the bandswitch, and if you contact me I can tell you
about it.

Clark
WA3JPG

3318. Re: Use of radio on passenger airlines

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: Cole Cunningham <cole@coltechinc.com>
Message-ID: <31448D65.3019@coltechinc.com>
Source record: 229646

Check the amateur rules of the FCC, specifically 97.11(c) where it says..."For a station aboard an aircraft, the apparatus (ham station) shall not be operated while the aircraft is operating under Instrument Flight Rules, as defined by the FAA, unless ther station has been found to comply with all applicable FAA rules"..

Since all commercial aircraft flights operate under IFR all the time, regardless of weather, and most likely your station hasn't been checked out on that particular aircraft, its against the rules...

The primary navigation and landing aids on an aircraft (VOR and ILS) operate in the 108-118 MHz range, the vertical guidance (glideslope) is in the 330 MHz range, and we all know what close transmitters do to our ham radios. So would you like to be making an approach in bad weather to landing minimums (100 ft ceiling and 1/4 mile visibility ahead) and about the time you get low, somebody keys his mike, turns on his laptop, fires up the cellular, turns on the electric razor, etc... OOPS, aw shucks....

The possibilities for interference are endless, and all commercial aircraft are thoroughly checked BEFORE critical use to make sure they don't have any spooks...

So for your OWN protection, keep the HT in the OFF position while on board...

Cole Cunningham,
Commercial, Instrument and Multiengine rated pilot, Avionics Design Engineer for 20+ yrs, FAA Licensed Repairman, FCC General Ticket, Amateur Extra....

3319. Re: Convincing Arguments for CW Tests in 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4i211r$dbf@mrnews.mro.dec.com>
Source record: 229647

>>It seems to me that the only reason morse code exists is to keep
>>HF an elite club for amateurs who feel they are too good for those of
>>us who have more important things to learn besides morse code.. That is
>>why the upper class hams still argue for it.

If you say so.

In the meantime, while you guys are off learning your more important things, we'll be on HF using our homebrew radios, building new equipment, and having fun! I'm up to 8 states and 2 countries, and it's been a blast so far! 100% homebrew 40m station, superhet receiver, 18W transmitter.

I say Morse is a useful tool, in that it gives one a simple modualtion method to take advantage of while learning about radios in their simplest form: CW receivers and transmitters. The NEED to know Morse for emergency comms is all but gone, but the utility of the mode continues.

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

3320. Re: Low cost CW on 2M?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: mkrotz@qrz.com
Message-ID: <4i26fb$7n0@maple.enet.net>
Source record: 229648

In article <9603071108281397@basselope.org>,
ken.meinken@basselope.org (Ken Meinken) wrote:

>T >I just received my tech license and know there is alot of room for CW
>T >the 2M band but the only new equipment that caries a reasonable price
>T > is for FM. I would like to know of any reasonably priced CW rigs (ne
>T >or used) for this band or 6M. I would also like to find kits, plans
>

>Tom,
>
>Unless you are in a highly populated area, I think you are going to need a
>very sophisticated station to find anyone to work on 2m cw. By
>sophisticated station, I mean a beam antenna on a high tower and a very
>sensitive receiver. Even then, you will probably find very few stations
>to work unless you try satellite or moonbounce.
>
>Realize that to work any distance on 2m cw, both stations have to have
>their beams pointed at each other and be on the same frequency at the same
>time. I think most 2m cw work is oriented toward meteor scatter and
>occassional tropo openings.
>

Hmmm... I remember when I was a tech, I was limited as to what I could do
with HF antennas and such. I put up a small 2meter beam and got on 2 SSB
and CW. I worked lots of CW (this was abt 15-20 years ago in KS). In fact,
most of my CW to get my speed up to upgrade was on VHF. True, a lot of
my contacts were scheds with friends, but by no means, all of them. Look
at swapmeets, its that time of year again. Look for an Icom 211, or a Kenwood
TS700 or similar. Find a cheap beam, a few elements (make sure you put it
up horizontally polarized). There are more and more all-mode VHF rigs
available, with the IC 706 and all. Tropo openings can be a blast, but I'd
be surprised if there wasn't some local activity. Unless you live in the
sticks where the men are men and the sheep are nervous. If your budget
places the rigs I mentioned out of reach (they're older solid state) then
look for an old Gonset or Heath lunchbox or something.

Mark KD0DM

3321. Re: Arlb013 question pool

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <826556975.AA05634@hamlink.mn.org>
Source record: 229649

Gary, KE4ZV, said:
GG>
GG>Actually, I'd like to see some additional strong voices for the
GG>amateur community. A one party state isn't healthy.
GG>

While ARRL is obviously the most visible "strong voice", don't discount some other fine organizations who very ably represent us, both in "general" terms, and in terms of their "interest group". AMSAT, TAPR, QCWA, and NARA come to mind immediately, and there are several others who should not feel slighted if I overlooked them.

73, de Hans, K0HB

3322. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: bb840@scn.org
Message-ID: <Do4LEs.7o8@scn.org>
Source record: 229650

In a previous article, Gene@JetISI.Com (Gene Shablygin) says:

-(text cut)-

>
>:> Four years ago I and several other active Atlanta area hams contacted
>:> the Atlanta Committee for the Olympic Games about the possibility of
>:> setting up amateur radio al la recent olympic games where special
>:> stations were set up to contact stations around the world. I have
>:> beautiful cards from Seoul for example. The person I spoke with was
>:> not friendly at all, but asked to see one of the cards. I sent along
>:> one (never did get it back) that fully explained the station and its
>:> reason to be. The next week I got a terse letter back saying that
>:> ACOG wanted no part of "amateur" activity.
>:>

-(text cut)-

Personally, I think the reason for this is obvious. There's NO PROFIT in
it. As you know, profit drives everything in USA these days, including
the Olympic Games.
--
Jim Aeschliman bb840@scn.org
Black Diamond, Washington KD7MK

3323. Re: Airport/Aircraft Regulations

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4i2s7e$n7l@acme.freenet.columbus.oh.us>
Source record: 229651

DeNoid95X (denoid95x@aol.com) wrote:
: Thats a grat idea never thought of it when on a airliner to set it to NOAA
: thanks for the idea
: N9RLR/2

USAir do not like any kind of radio receiver to be operated in the cabin
at any time.

Gerry K8EF

3324. Re: Technician Plus

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4i0879$bib@cc.iu.net>
Source record: 229652

In <4hihf3$5l2@firebrick.mindspring.com>, clancast@mindspring.com (Clint Lancaster) writes:
>What is a Technician Plus?
>Seems I are one !
>CML
>WD4KZJ

a tech plus is anyone who has credit for elements 2 and 3A of the written exams (some have element 3B from the days of the single element 3 test..pre-3/21/87) plus credit for passing any code speed test (even if it was 13 or 20..and it'd expired you'd still get credit for 1A...and would carry on..)

tech plus get tech VHF privileges plus Novice HF privileges.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3325. Can an Extra choose callsign..??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: Dave Perkins <davep@cts.com>
Message-ID: <4i0cq3$t4o@news2.cts.com>
Source record: 229653

Just out of curiosity, I remember fetting a letter from the FCC sayin
that in 1994, they might have enough money to let Extra Class opertors to
choose a 4 letter call that was no longer in use..

Is this true..?? Are they doing this now or will they never do it..??

Thanx, Dave

3326. RE: Airport/Aircraft Regulations

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1996Mar11.164125.1@ttd.teradyne.com>
Source record: 229654

In article <00001fef+0000415c@msn.com>, J_Towle@msn.com (Jeffrey Towle) writes:
> John,
>
> The regulations against using handhelds on the aircraft are
> comparable to fears about walking under ladders, or stepping on
> cracks in the sidewalk. Unfortunately, the regulations have the
> weight of law once you step into the aircraft.
>
> Over the years, I've used 2-meter radios on commercial flights (after
> asking permission) and it is interesting, even if you only listen to
> the number of repeaters you can hear simultaneously.

So, to me this only means that you (and the ATP that thought he had the
authority to give you permission) look pretty dumb.

> The basic problem is that airlines have lots of things to worry
> about,

Like passenger safety ?

> and if an aircraft did crash, and a ham was onboard using a
> radio, you can be sure than an attorney somewhere would say that it
> was the radio that caused the problem, or the airlines should have
> known about the radio (even if it had nothing whatever to do with
> problems). It is based on the same sort of science that says brain
> tumors result from using mobile phones.

Spoken by someone who 'absolutely' doesn't know what he's talking
about. Go get an education kid and then come back and blow your smoke.

I have personally seen:

A. A VOR reciever give false heading readings when a 2MTR talkie was
transmitting (various failures from partial to full scale deflection
of the indicator, to loss of lock entirely).

B. A DME failure when a 450HT was transmitting.

Not once, or in just one Airplane, but a number of times under a number
of conditions. It happens, it can KILL you. You're STUPID.....

John Rice __|__ K9IJ | rice@ttd.teradyne.com
________(*)________ |
o/ \o |
Private Pilot : ASEL, AMEL, IA | "I speak for myself, not my employer".

3327. Ham Radio Online March 11th, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4hvrho$j2g@news.accessone.com>
Source record: 229655
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,sci.electronics

We keep adding new feature stories and newsletters throughout the month. Watch our site for an upcoming digital video segment you can download - actual ATV footage shot from a remote controlled helicopter and an R/C airplane, including as the wing collapses and the R/C plane spirals into the ground!

Lots more stuff too including real-time propagation and auroral condition reports, SWL/Broadcast listening information, emergency communications including real-time quake/volcano/sever weather updates, plus our online library and humor sections - and even more.

And we are free, free of ads, self-supported. Just plain the coolest Amateur Radio Web site available. Stop on by at
http://www.accessone.com/~vbook/hronline.htm

Enjoy!
73, Ed, KF7VY

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

3328. Re: Use of radio on passenger airlines

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4i08oi$bib@cc.iu.net>
Source record: 229656

In <jangusDo1AqK.23u@netcom.com>, jangus@netcom.com (Jeffrey D. Angus) writes:
>Look around the next airport you're in and count the number of mobile
>transmitters.

even easier, look at the number of antennas on the plane...(some are hidden).
3 VHF comms, 2 VHF navs, 2 adfs, 2 dmes, 2 transponders, maybe a couple of
HF radios if needed, satcom is the new thing for 2-ways plus GPS (more that just 1
for redundancy..)...and i'm probably forgetting things like the flite-fones, the data
radios, radar (weather and wind shear), etc.

and it can be a challenge to get that stuff to all cooperate even on a big plane

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3329. Re: Operating Amateur Radio in Mexico

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: <>
Message-ID: <4i1mue$g6s@ausnews.austin.ibm.com>
Source record: 229657

In <199603110009.TAA01912@lucky.innet.com>, "Richard J. Bolack" <rbolack@innet.com>
writes:
>Message-Id: <199603110009.TAA01912@lucky.innet.com>
>From: "Richard J. Bolack" <rbolack@innet.com>
>Date: Sun, 10 Mar 96 19:01:37 -800
>Subject: Operating Amateur Radio in Mexico
>
>I am trying to learn how I can get permission to operate on two meters in Mexico.
>I plan to travel to Guadalajara in April and to live in Mexico for several months.
>I hold a Technician Plus licence. The FCC could not give me much information. I
>wrote to the Mexican Consulate, however, I have not received a reply and time is
>running out. Any help you can give will be greatly appreciated.
>
>Thank you,
>
>Elsie Bolack (KB4NRP)
>
I would suggest contacting the ARRL or the nearest Mexican Embasy etc.
The ARRL keeps copies of the forms and address you need to mail them to
to get tempory operator rights in most countries. I do not know the rules
for Mexico, but you must fill out some paperwork and send it in to get
the right to operator in Mexico.

Larry Schroeder
lschroeder@vnet.ibm.com
KD4HSL

3330. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4i1ku0$4v8@crc-news.doc.ca>
Source record: 229658

toyboat@freenet.edmonton.ab.ca () wrote:
>
>--According to what I have been reading here, dumping morse code requirements
> is supposedly justified because some readers consider it outdated and
> therefore useless. As an aspiring amateur, I do not agree.
>

It is not clear on which point that you disagree - either that it is indeed outdated and therefore it is useless, or that because of these characteristics it should be dumped, which in itself you have not clarified. Does dumping mean that it should not be used or abolish the testing. It is difficult to make a comment when the points are not clearly argued.

> In today's amateur radio of repeaters, satellites, PC's, and digital
> communication, morse code does seem unnecessary from a purely technical
> point of view.

More to the point, it doesn't seem to be unnecessary, it is unnecessary, not only from a purely technical point of view, but from a practical stand point as well. On the other hand, I, and many others who argue against Morse code testing, would not discourage anyone from learning and using the Morse code.

> However the same argument could be made for voice
> communication.

However, unlike voice communications, Morse code is the only testing element for which an individual must demonstrate before priviledges are granted for operation below 30 MHz.

> Obviously, digital transmission is more reliable, more
> efficient, and does not rely on the treacherous human ear. In time you
> could dump phone too. If this hobby is merely about technical progress,
> and nothing more, then why speak to each other?
>

But the forms of communications between amateurs, and their subjective or objective values, are not the issue. The issue is to what extent must the government test individuals in order to ensure that those individuals will operate their stations will do so with minimal disruption to other users of the radio frequency spectrum. Morse code testing does not pass this test.

> I would hope that this hobby is about the satisfaction of communicating
> with each other by all modes. To me, mastering the code is a challenge
> that I welcome. I think it is a skill that binds amateurs together as
> a fraternity and not merely as a bunch of technicians.

>

Nice speach, but it is not true. Indeed, the advent of no-code amateur certification has proven that this assertion is untrue. Otherwise, the arrogant message underlying this contention is that if one does not know Morse code, then you are not a real ham. Nothing could be further from the truth.

> Also, if cw is obsolete and should be scrapped, what about QRP? >

Indeed, there are other modes which are much better suited towards qrp operation than CW. For example, Clover has a protocol by which the stations have dynamic power control, where the levels are adjusted to take into account the changing propagation conditions. Let us not forget that with the development of DSP technologies, we are able to decode signals that are below the noise level such that aural decoding is impossible. Moreover, there are circuits available for those who wish to use dynamic power control for Amtor as well.

What is most distressing is that most of the QRP adherents themselves not only seem to be content in using CW exclusively for their communications, but have little inclination to investigate other modes which would be an improvement over CW.

> Obviously,
> if this hobby is merely about pure practicality, then it behooves all
> amateurs to transmit with the maximum power required to assure DX > reception
> at their objective.

Claptrap.

>QRP is fun and challenging however, like cw.
>

But that is part of the problem. QRP is felt to be facet of amateur radio in which the only domain is CW. I daresay, the 60+ plus countries that I have confirmed on QRP Baudot has been a thrill for me as well.

> I have read cw compared to calculating by pencil and paper when calculators
> are available to think for us. Personally, while I use a calculator, I
> value the ability to work things out when one is not at hand.
>Similarly,
> I do not always use a cordless electric screwgun for one or two wood screws
> or a pneumatic nail-gun to hang a picture. The ability to use cw can be
> likened to the ability to use hand tools in preference to power tools.
> Every aspiring carpenter or cabinetmaker learns hand woodworking skills
> before being turned loose with a power saw.
>

An amusing analogy, but it doesn't work. It doesn't work because the unstated assumption that knowledge of CW is necessary in order to be a good operator. That link doesn't exist.

> I think that finally it is about enjoying the hobby. If cw continues
> to be used in strong numbers, after new amateurs learn the code as a
> legal requirement to HF priveleges, then the requirement should remain.
> If cw use dwindles to low numbers, then perhaps it is time to change.
>

If CW turns your crank, all fine and good. But that doesn't justify Morse code testing just because of you enjoy using that mode. Furthermore, if Morse code is so popular, then Morse code testing is not even required because everyone would be using it. That doesn't seem to be the case.

> That's my two cents worth anyway.
>
> Shane
>

73 and live better digitally
Jim, VE3XJ

3331. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: Russell Chandler <rhchan@tsquare.com>
Message-ID: <Pine.LNX.3.91.960311112417.12130D-100000@tsquare.com>
Source record: 229659

I will also agree with your posted statement. I enjoyed
the code practice sessions which helped me to pass my 5 wpm
element on the exam. I am a newly licensed amateur and am
looking foward to the time that I can put a CW station on the air.
I am proud of my skill that allows me to copy code. Personally
I would have it no other way....

Russell / KF4HKB

3332. Any hamfests and public service events coming to Austin?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: rcamama@ccwf.cc.utexas.edu
Message-ID: <4i258s$s04@piglet.cc.utexas.edu>
Source record: 229660

Hello all,

I've been very much out of touch from amateur radio activity and have
been trying to get back into the fray. One thing I liked to do (before my
radio hiatus) was public service work. Any opportunities for such in the
near future, such as the Austin American 10K? If so, whom do I contact
for more information?

Also: does anyone know of when the next hamfests in or near austin are
due to be held? I think Manchaca is due soon, but I don't have a clue as
to when it will be this spring. Any other 'fests near Austin scheduled
within the next 6 months?

Thanx,
R. Camama
kb2cll

3333. Re: WWW pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: Pete McQuail <g8dcj@samwise.demon.co.uk>
Message-ID: <rftQoDA8EIRxEwxR@samwise.demon.co.uk>
Source record: 229661
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <4hvg4e$9is@fhbgb1.itl.net>, Geoff Brown <equinox@itl.net>
writes
>Readers may be interested in the new additions at:
>http://user.itl.net/~equinox
>
>These pages now contain a near real, MUF, E Layer and F2
>links, plus lots more new additions.
>Geoff
>
Superb page! The X-Ray flux link, in particular, is very usefull.
Keep up the good work Geoff.
Pete Mcquail, G8DCJ

3334. HAARP on Ham Radio & More Show

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4i1fhs$tp@globe.indirect.com>
Source record: 229662
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

Steve Elswork of Exotic Research will be the special guest this Sunday, 3/17/96, on the Internationally heard, Ham Radio & More Show. Steve will discuss HARRP, it's publically stated intentions and Steve's take on the project. Check out the HAARP home page for more info.
The show airs at 6:00pm ET, (2300utc), in many cities throughout the country and via shortwave on WWCR, 5.065mhz.
73,
Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
RealAudio site: www.tapr.org/hrm/hrm.html

The show airs LIVE at 6:00pm ET on many stations throughout the country.

The show also airs on WWCR shortwave, tape delayed at 1000utc on 7.435, on Mondays, and Saturdays at 1700utc on 12.160.
LIVE ON WWCR, 5.065 mhz.....also check 7.435mhz, 2300utc

Support "WOG". Written only General!!!

3335. Re: Can an Extra choose callsign..??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: irwin@nai.net
Message-ID: <4i1uck$loi@a3bsrv.nai.net>
Source record: 229663

The Vanity Call Program has been under develpoment for well over a year.
With luck, the FCC will implement it sometime this year. They are
waiting on the disposition of a couple petitions for reconsideration of
specific points in the program. If you need details, call the ARRL/VEC
office Monday through Friday, 8:00 AM to 5:00 PM, Eastern time.
Telephone: (860) 594-0300
73,
Wayne Irwin, WA1RRZ
Assistant to the ARRL/VEC Manager

From: irwin@nai.net (Wayne Irwin)
Newsgroups: rec.radio.amateur.misc
Subject: Re: Can an Extra choose callsign..??
References: <4i0cq3$t4o@news2.cts.com>
X-Newsreader: WinVN 0.92.6+

In article <4i0cq3$t4o@news2.cts.com>, Dave Perkins <davep@cts.com> says:
>
> Just out of curiosity, I remember fetting a letter from the FCC sayin
>that in 1994, they might have enough money to let Extra Class opertors to
>choose a 4 letter call that was no longer in use..
>
> Is this true..?? Are they doing this now or will they never do it..??
>
>
>
> Thanx, Dave
>

3336. Re: My idea for restructuring the licensing system..and keeping the code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <Do4H7v.2nt@ttinews.tti.com>
Source record: 229664
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4ho3lb$c8r@news1.goodnet.com> rec@goodguy (Richard Eyre-Eagles) writes:
>:>A rational idea! I have been a ham for 36 years, and would even be
>:>willing to forego the CW test for a license, but am staunchly opposed
>:>to relenquishing CW segments of the bands. Some of us old timers are
>:>in a CW "rut", and enjoy it too much to give it up. But
>:>realistically, as a V.E., I see a greater need for practical tests in
>:>areas other than CW.
>
>I am only removing 25kHz from CW. I know that 25kHz can go a long way
>but there is still another 125kHz for CW. It would be nice to have phone
>QSOs Regions 1 and 3 on 40.
>
>Keep in mind this would be temporary until one of the upcoming WARCs
>where an agreement would be made on what to do with 7MHz
>(eg: 6900-7200 Worldwide Amateur Assignment, 7200-7500 Broadcasting).
>

I think they ought to assign 7.0-7.5 to AMATEURS on a WORLDWIDE BASIS!
...let the damn broadcasters move up to 7.5-8.0, there isnt a single
reason to not do it! The broadcasters originally moved into the 7MHz
region ILLEGALLY anyway! Screw them!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES
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3337. Morse Code in Music

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: BPasternak@gnn.com
Message-ID: <4i2bbq$ng3@news-e2a.gnn.com>
Source record: 229665

MORSE CODE in MUSIC

While listening to your favorite music, don't be
suprised if you hear those strange and annoying
sounds of that terrible Morse code!

Case in point, on Joe Walsh's latest solo album
"Songs for a Dying Planet" is a song titled
"Vote For Me". The song is preceded with Morse
code which pounds out "REGISTER AND VOTE FOR ME AR".
Brian, KF2HC, states that the same message appears
on Joe's first album "Barnstorm" in a song titled
"Mother". Joe holds an Advanced class Amateur license.

Another album worth noting is Roger Waters' album
"Radio Kaos". This album is filled with Morse messages.
Most of the code is underlying the haunting music and
very difficult to copy. The album's cover is also worth
noting...it is littered with Morse code characters.
The album's song titles are all spelled out in Morse Code!

The rock band RUSH has a song title "YYZ" on their album
"Moving Pictures". This songs starts out with a heavy
percussion belting out "YYZ" and then followed by bass and
guitar blaring out the same. Well, the characters YYZ are
the beacon identifier for the Toronto International Airport.
The inspiration for the song came from Alex Lifeson,
the guitarist for the band, who holds a private pilots
license.

Carter Bennett, KI5SR, brings to my attention that there is
badly formed Morse code on Kate Bush's album "Hounds of Love".
Carter informs me that the song "Watching You Without Me"
contains the code "SOS". It was also reported that this track
has some RTTY going in and out of tune. KI5SR continues with
information regarding the album "Saving the Wildlife" by
Mannheim Steamroller. He states that there is a track on the
album which sounds too much like "CQ" in Morse.

Charlie, N2JQA, brings to my attention that there is
Morse Codeon Ronnie Montrose's album
(Elektra 1982 EI-60034) "GAMMA 3". The song "Stranger"
contains Morse Code which spells "STRANGER".

Wayne, WA6MPG, states that in 1967, the band
"PEARLS BEFORE SWINE" recorded a song with an adult-rated

CW message in it. The song was titled "MISS MORSE".
The song is said to have vulgarities in it spelled out
with Morse Code.
The album was titled "ONE NATION UNDERGROUND".

Randall, KE0YG, provided the following info abt Morse Code
in the computer game called "RED STORM RISING" by Microprose.
Randall says that in the opening credits there is music
which contains Morse Code which spells out
"THE RUSSIANS ARE COMING" at abt 18 WPM.
Randall says that he can confirm this on the C-64 version
and he believes that the IBM version plays the CW message
in the theme song.

Craig, VK3CRA, informed me of a TV show called
"INSPECTOR MORSE". Craig has never seen the show but,
from info gathered, states that the inspector's name is
never given in the show. It is alleged, however,
to be contained in Morse Code which is played as part of
the show's introductory music.

Howie, N2WX and Mark, KM6XU, informed me that
"Radioactivity" by Kraftwerk has lots of good Morse code
in it. Mark also states that the band Missing Persons has
a song with some code in it but Mark didn't supply any
info on the song.

A message from John, NI6D, brought to my attention of
pseudo Morse code in the song "Radio Silence" on
Thomas Dolby's album titled "The Golden Age of Wireless".

Dave, N0DET, adds that there is code in the song
"Planet Claire" by the B-52's. In the intro to
"Planet Claire", a kind of Spy vs. Spy mood is created
by the music, and plainly audible CW. The Morse code says,
"NAKS DE CFH I I ZKR F13395 5156 AS 662 ....,", then fades
to music. Dave believes that 'NAKS' and 'CFH' are commercial
station callsigns.
More information pertaining to the code comes in from Ron,
VE3RYN. Ron says that "NAKS" should be "NAWS" which stands for
'North Atlantic Weather Station' and "CFH" is a CDN military
ship/shore station located near Halifax, Nova Scotia.

Michael, W9OJ, claims that the words "love you" are spelled
out in morse code at the end of the "Iron Butterfly Theme"
by Iron Butterfly. This song is on their first album "Heavy"
and is also on the double album titled "Rare Flight".

Ian, VK2IAQ, writes in with information stating that the
UK rock band 'Barclay James Harvest' has two songs which
contain morse code. Ian states that the song
"Nova Lepidoptera", a sci-fi song from the 1977 album "XII",

starts off with "UFO" repeated in slow morse code.
Also, the title track of the album "Ring of Changes"
starts with the title sent twice in morse code.
John Lees, the lead guitarist, is a licensed amateur
operator in the UK.

Bill, WA6ITF, reports some really good Morse code on the CD
"SEEK YOU" by Andrew, G3WZZ, and Lissa Huddleson.

Well, that's abt it for now. TNX to all who have provided me
with information on this subject es TNX to all who have
inquired abt the subject.
Until next time, KEEP POUNDING BRASS!

73 de Brian Pasternak

3338. Re: HF Radar

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: ekays@harrahs.com
Message-ID: <4i2a81$p8g@netserver.harrahs.com>
Source record: 229666

In article <4hn7os$o8m@nntpa.cb.att.com>, ring@porky.cb.att.com says...
>
>On page 3 of the March `96 edition of Military and Aerospace, there's
>an article about how the Navy has let a contract to develop HF Surface
>Wave Radar. This is expected to be used to protect Navy ships from
>over-the-horizon threats, since the lower frequencies bend over the
>horizon better than the standard radar frequencies. Frequencies will
>vary from 2 to 30 Mhz
>
Seems that the old Russian Woodpecker is considering a move to a North
American
site.

3339. 3-Tier License discussed on Ham Radio & More

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: rec@goodguy
Message-ID: <4hvrhi$pfe@news1.goodnet.com>
Source record: 229667
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

For information on the 3-tier license discussed on Ham Radio & More

http://www.goodnet.com/~rec/3tier.html

--
==========
Richard Eyre-Eagles, KJ7MU | "The opinions expressed are not
Tempe, Arizona | those of anyone but myself"
==========
goodnet is good
primenet is bad
Arizona, you have a choice

3340. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Mar11.095138.467@nad.com>
Source record: 229668

In article <4i0den$9r0@arl-news-svc-2.compuserve.com>, 73700.12@compuserve.com (Jim Nuytens) writes:
> In message <1996Mar7.153034.20229@ke4zv.atl.ga.us> - gary@ke4zv.atl.ga.us (Gary
> Coffman) writes:
> <much snipped for bandwidth's sake>
>
> :>
> :>>Don't get me wrong...I have an extra-class license, have been a ham since
> :>>1968, and really enjoy the snap-crackle-pop of old tubes, and still
> :>>search for DX. How can we convince people that we still provide a
> :>>service in return for the spectrum granted us?
> :>
> :>Well, one way would be to update from those old tubes and try to
> :>exchange some real information content instead of chasing postal
> :>cards. 1/2 :-)
> :>
>
> You know, I could never understand this obsession with contesting or chasing
> DX as in the above example you commented on, Gary.
>
> Maybe I'm crazy (maybe?...hell..definately!), but I can't see what either
> contesting or DX chasing had to do with making Amateur Radio better. If just
> 1/2 of the time these people spent on such nonsense was channeled into making
> genuine advancements in the radio art, Ham Radio would be at the fore-front
> in technology like it used to be. Somewhere along the way we've lost our
> "edge" and I don't see it returning any time soon.
>
> We could really use some good high-speed packet networks instead of this
> stupid, mindless shouting for 10 second contacts. 10 seconds? Did I REALLY
> say that? I meant 5 seconds.....yeah, that's really Ham radio.....NOT!!
> Jim Nuytens N3JJA/Delaware Email:

So why don't YOU build a hi speed packet network, Jim?
To each their own. I'm getting into homebrewing microwave gear.
I like to dabble at contesting. I do networking for a living, and I'd love to
try a multi-megabit packet backbone in our area, but I cant find anyone
interested (or committed).

Plenty of room in amateur radio for all of us, Jim.

73,
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

3341. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: toyboat@freenet.edmonton.ab.ca
Message-ID: <4i0tal$n0j@news.sas.ab.ca>
Source record: 229669

--According to what I have been reading here, dumping morse code requirements is supposedly justified because some readers consider it outdated and therefore useless. As an aspiring amateur, I do not agree.

In today's amateur radio of repeaters, satellites, PC's, and digital communication, morse code does seem unnecessary from a purely technical point of view. However the same argument could be made for voice communication. Obviously, digital transmission is more reliable, more efficient, and does not rely on the treacherous human ear. In time you could dump phone too. If this hobby is merely about technical progress, and nothing more, then why speak to each other?

I would hope that this hobby is about the satisfaction of communicating with each other by all modes. To me, mastering the code is a challenge that I welcome. I think it is a skill that binds amateurs together as a fraternity and not merely as a bunch of technicians.

Also, if cw is obsolete and should be scrapped, what about QRP? Obviously, if this hobby is merely about pure practicality, then it behooves all amateurs to transmit with the maximum power required to assure DX reception at their objective. QRP is fun and challenging however, like cw.

I have read cw compared to calculating by pencil and paper when calculators are available to think for us. Personally, while I use a calculator, I value the ability to work things out when one is not at hand. Similarly, I do not always use a cordless electric screwgun for one or two wood screws or a pneumatic nail-gun to hang a picture. The ability to use cw can be likened to the ability to use hand tools in preference to power tools. Every aspiring carpenter or cabinetmaker learns hand woodworking skills before being turned loose with a power saw.

I think that finally it is about enjoying the hobby. If cw continues to be used in strong numbers, after new amateurs learn the code as a legal requirement to HF priveleges, then the requirement should remain. If cw use dwindles to low numbers, then perhaps it is time to change.

That's my two cents worth anyway.

Shane

3342. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: wdubrof@eng.clemson.edu
Message-ID: <4i1shi$8cd@hubcap.clemson.edu>
Source record: 229670

```
;In article <4i0tal$n0j@news.sas.ab.ca>, toyboat@freenet.edmonton.ab.ca
;says...
;>
;>
;>--According to what I have been reading here, dumping morse code
;requirements
;> is supposedly justified because some readers consider it outdated and
;> therefore useless. As an aspiring amateur, I do not agree.
>;
>; In today's amateur radio of repeaters, satellites, PC's, and digital
>; communication, morse code does seem unnecessary from a purely
;technical
;> point of view. However the same argument could be made for voice
;> communication. Obviously, digital transmission is more reliable,
;more
;> efficient, and does not rely on the treacherous human ear. In time
;you
;> could dump phone too. If this hobby is merely about technical
;progress,
;> and nothing more, then why speak to each other?
;>
;> I would hope that this hobby is about the satisfaction of
;communicating
;> with each other by all modes. To me, mastering the code is a
;challenge
;> that I welcome. I think it is a skill that binds amateurs together
;as
;> a fraternity and not merely as a bunch of technicians.
;>
;> Also, if cw is obsolete and should be scrapped, what about QRP?
;Obviously,
;> if this hobby is merely about pure practicality, then it behooves all
;> amateurs to transmit with the maximum power required to assure DX
;reception
;> at their objective. QRP is fun and challenging however, like cw.
;>
;> I have read cw compared to calculating by pencil and paper when
;calculators
;> are available to think for us. Personally, while I use a calculator,
;I
;> value the ability to work things out when one is not at hand.
;Similarly,
;> I do not always use a cordless electric screwgun for one or two wood
;screws
```

;> or a pneumatic nail-gun to hang a picture. The ability to use cw can
;be
;> likened to the ability to use hand tools in preference to power
;tools.
;> Every aspiring carpenter or cabinetmaker learns hand woodworking
;skills
;> before being turned loose with a power saw.
;>
;>; I think that finally it is about enjoying the hobby. If cw
;continues
;> to be used in strong numbers, after new amateurs learn the code as a
;> legal requirement to HF priveleges, then the requirement should
;remain.
;> If cw use dwindles to low numbers, then perhaps it is time to change.
;>
;>; That's my two cents worth anyway.
;>
;> Shane
>
>
From my perspective, the key question is not whether you enjoy CW, etc.,
but whether it should be a requirement for a license. If it is not a
requirement, you could still use and enjoy it. And with respect to
your analogy with cabinetmakers, it is no longer true that new
cabinetmakers always start out with hand tools. You can argue that they
should, but they don't necessarily follow this route.

wd

>
>
>

>
>
>

3343. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: 73700.12@compuserve.com
Message-ID: <4i0den$9r0@arl-news-svc-2.compuserve.com>
Source record: 229671

In message <1996Mar7.153034.20229@ke4zv.atl.ga.us> - gary@ke4zv.atl.ga.us (Gary Coffman) writes:
<much snipped for bandwidth's sake>

:>
:>>Don't get me wrong...I have an extra-class license, have been a ham since
:>>1968, and really enjoy the snap-crackle-pop of old tubes, and still
:>>search for DX. How can we convince people that we still provide a
:>>service in return for the spectrum granted us?
:>
:>Well, one way would be to update from those old tubes and try to
:>exchange some real information content instead of chasing postal
:>cards. 1/2 :-)
:>

You know, I could never understand this obsession with contesting or chasing DX as in the above example you commented on, Gary.

Maybe I'm crazy (maybe?...hell..definately!), but I can't see what either contesting or DX chasing had to do with making Amateur Radio better. If just 1/2 of the time these people spent on such nonsense was channeled into making genuine advancements in the radio art, Ham Radio would be at the fore-front in technology like it used to be. Somewhere along the way we've lost our "edge" and I don't see it returning any time soon.

We could really use some good high-speed packet networks instead of this stupid, mindless shouting for 10 second contacts. 10 seconds? Did I REALLY say that? I meant 5 seconds.....yeah, that's really Ham radio.....NOT!!

Jim Nuytens N3JJA/Delaware Email:
V.P., Delaware Repeater Association 73700.12 @ compuserve.com
Seitz Technical Products Jim @ Seitz.com

Delaware Ham Shack BBS 302-798-2002

All opinions stated above are my own, which probably accounts for their unpopularity.

3344. Atlanta, GA - Public Service Event List

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: chdaley@kd4lxq.radio.org
Message-ID: <314389c5.169288461@news.radio.org>
Source record: 229788

The first edition of the Public Service Event List for the Atlanta Metro area can be found at

http://www.radio.org/~chdaley/chdaley.html

Interested parties that do not have Web access can request a copy by email by replying to this message.

Thanks,

Chuck Daley
KD4LXQ

3345. Re: New Ham needs HT/Base 2M Advice

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar11.153501.10669@ke4zv.atl.ga.us>
Source record: 229789

In article <314328d7.21968608@news.tiac.net> dber@tiac.com (David Bernazzani) writes:
>Hello all,
>
>I just passed the exams and the 5WPM code test to earn my Tech Plus
>license (which should arrive this week - I check daily online!).
>After passing, I ordered a basic 2M 50W mobile for installation in my
>car. The price was good and the choices were simple... but I also
>want to get a "base" station for my room. Here are my questions.

Congratulations.

>(1) How effective are the handhelds if connected to a well-mounted
>roof antenna (I'm considering the simple Cushcraft AR-270 mounted on
>my chimney)? Would it be possible to hit repeaters more than a few
>miles away?

The problem is not so much transmit range but IMD. Most HTs will
overload and squall from the pager crud when hooked to a real
antenna, IE not the rubber dummy load that comes with them. So
you can have real problems receiving signals without a lot of
crud. Some HTs are better than others in this respect, but
they're all subject to the problem to one extent or another.

However, another name for the Cushcraft antenna is the
aluminum dummy load. :-) So you might not have too much of a
problem with IMD, but you may have problems hitting the repeaters.
A Comet or Diamond, or even an AEA Isopole, will perform much
better. But if you use a good antenna, then you've got to do
something about the IMD. The best thing you can do is use a
filter inline with the antenna coax to block the out-of-band
signals causing the IMD. Tucker, Alabama Radio, and PAR sell
suitable filters for around $100.

At least some mobile rigs are fairly IMD resistant, and they
can be used in the house with a suitable power supply. That's
probably the best solution since you will be able to hear and
be heard thanks to the higher power available. There are few
things more annoying than trying to carry on a roundtable on
the repeater when one of the participants is using a handi-
scratchie with a signal right at the repeater noise threshold.

>(2) When they say a handheld is 2.5W with 5W out for 9.X volts does
>that mean if I use a wall adapter I will get the full 5W out? Do the
>adapters typically come standard with HTs?

Usually, the wall warts are just for recharging the batteries at
the 10-14 hour rate. They can't supply enough current to allow the
radio to operate on its high power setting. Some HTs can be powered
off of external DC with the battery connected, but others will only
charge the battery from external DC, IE any operating you do is still
only off the battery, not the external supply. Be careful here, read
the manual carefully, and ask a lot of questions before assuming you
can run the HT off of external power without a special adapter that
replaces the battery, IE the Yaesu PA-6 for example.

>(3) Anyone using a power amplifier for their HTs? How effective and
>do the cheaper (less than $100) ones work well? I don't want to buy
>an amp if it's not really needed. I just want enough power to get to
>the more popular receivers which my current scanner is able to receive
>very well.

Most of the little amps work Ok, even the Ramsey. But again you have
to be careful since some of the off brands can spray spurious all over
the band. Name brand amps are usually better. Note that you're starting
to accumulate quite a tangle of boxes and cords at this point, and a
simple mobile rig starts looking like a much better choice.

>(4) If I decide to get a small mobile for base use, does anyone know
>any good places to get descent but inexpensive power supplies? I
>assume I would want at least 12-16A Continuous to be sure I have the
>power needed...?

The Astron supplies are pretty much the amateur standard. They work
well, and are easily repaired if they ever do have a problem. Good
clean power is important, don't skimp, buy a trustworthy supply.
Switching supplies can be a problem, unless they are built for use
with a transmitter, they are often sensitive to RF. And when a switcher
fails, it often fails putting out a *very* high voltage that can damage
your equipment. Most linear supplies can't fail that way. An Astron
RS-20A should power any 2m mobile rig you might buy, and still have
a bit of power left over to run a few accessories.

Of course you *can* run off a 12 volt battery, and charge it periodically.
Gell cell batteries can be used, or marine deep cycle or traction batteries
can be used. Avoid starting batteries, they'll quickly be ruined by deep
discharges. The advantage of going with battery power is that you are ready
in case of emergencies that leave you without AC power. Any cheap automotive
battery charger (or the auto and a set of jumper cables) can be used to
recharge the battery.

>(5) How well do the HTs work when connected to a simple (MFJ) mag
>mount antenna on the roof of a car? How effective are they compared to
>mobile mounts with the same antenna (obviously the power is different,
>how much difference is typical in real use). Owning the HT would be
>an added benefit of being able to use an HT in a car other than my own
>(which will have a permanent 2M mobile).

You have the same problem with an external antenna on a car used with a HT as you do with a HT on an external antenna at the house, IE the intermod monster comes to play. So you need that filter again. Now a magmount is *almost* as good an antenna as a properly hole mounted antenna as long as you can keep the coax from getting pinched. So that's not a big concern. MFJ doesn't have a great reputation for quality control, but their magmount really isn't any worse than anyone else's magmount as long as it doesn't have a cold solder joint (and you can easily fix that). However, Larsen mounts and antennas are the best, and aren't really *that* much more expensive.

>(6) Any suggestions on simple 2M HTs ... I'm mostly considering Yaesu.

You may have gathered by now that I'm trying to steer you away from the HT option. It suffers a lot of drawbacks compared to a real radio. The HT is, IMHO, a specialist tool, only for foot mobile use. It isn't a good substitute for a real radio under many conditions. However, if you do decide to get a HT, everybody but Kenwood makes good ones.

Yaesu, Icom, Alinco, and Standard all make good HTs. I like the recent Standard models best because they don't seem to suffer quite as much intermod, but the other makes aren't horrible when used on their factory supplied rubber dummy loads either. The Yaesus are pretty nice, with the FT51R probably the best of its breed. That's a dualbander of course, but their little FT-10 is a nice tiny 2m radio. (But you haven't seen tiny until you check out the itty bitty Standard.)

None of the HTs work well with external antennas without a filter. Even the filter often can't help the Kenwoods. (Kenwood, IMHO, has never had a clue about how to make a good VHF/UHF radio, mobile, base, or HT, though from time to time they make very good HF radios, the TS-520 was a gem for its day.)

I will make an exception to my general condemnation of HTs. You could crystal up a GE PE or a Motorola for a few amateur frequencies and have a good rugged radio that will perform well. They forego the Gameboy features in order to bring you solid communications performance. (And even better, you can probably pick one up for under $50.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3346. Re: Operating Amateur Radio in Mexico

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4i1gg5$ihn@news.asu.edu>
Source record: 229790

Elsie,

You need to take your visa with you and your U.S. license and, I think, a picture I.D. Go to the S.C.T. office as soon as you get there. It will cost about $70.00 U.S. money.

If you live near the border, you could go down and do it ahead of time; but I wouldn't bother unless you're real close. The people in San Diego sometimes do that; but they only have to drive 15 miles.

Hope this helps.

Jack VE3EED/W7
--

3347. Re: New Ham needs HT/Base 2M Advice

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4i1hha$jjd@news.asu.edu>
Source record: 229791

I wouldn't want to slight Gary, KE4ZV. That is a very complete
analysis. Perhaps Gary is a little more critical than some of us.

The only thing I have is Yaesu hand-held. I use it in my motorhome
with a mag-mount antenna. I have a J-pole in the apartment which
works just fine. I can hit repeaters 20 and 30 miles away --
actually one is about 80 miles away.

I guess it depends on your pocket book. If you can afford it, do
everything Gary says. I have a limited budget. In my opinion,
I would sooner get the best hand-held I can and leave it at that.

With the way things are advancing these days in technology, your
radio is out-dated in a couple of years. So, then I just have to
throw away ONE radio.

73, & welcome to the hobby,

Jack VE3EED/W7
--

3348. T-hunts and N6MBR'S tbox

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: cummings@stingray.net
Message-ID: <4i1isd$g71@stingray.net>
Source record: 229792

I'm wondering if anybody knows of a site I can ftp or even
a bbs I could call where the eprom code is available so I
upgrade my tbox. I'm running version 1.08 and I know that
a later version is out, but the old bbs number is no more
and I can't locate it via archie.
--
Internet: cummings@stingray.net

3349. RE: Hr2600 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: Bootlegger@msn.com
Message-ID: <00001fef+00004165@msn.com>
Source record: 229793

Bob,

There are two ways to mod your radio. You can contact Uniden and request
a UC-1250 CPU and replace the original one. Then cut pins 34 & 35 from ground
and solder both to pin 33 and you will get full coverage. You will loose
the repater offset feature though.

There is an aftermarket chip sold by Chip Switch that sells for about $50.00
that would give you full coverage and repeater offsets. I suggest you buy
the Chip Switch as it gives you more bang for your buck. You can reach
Chip Switch at (707)539-0512.

73 de N9MSS Bob

3350. Re: Announsing: Technology Patent Available For Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-11 00:00:00 UTC
From: gherbst@msn.com
Message-ID: <NEWTNews.826564341.13885.Postmaster@GGHERB.MONSANTO.COM>
Source record: 229794
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna

> Amen, Jim. If this thing works like this guy spells, he's got a tough sell.

>
> "Announsing", "blatent" and "know one else" indeed. I don't know what his
> device is, because searching for the number didn't work for me. Sounds like
a
> Peltier device, but I guess it could be cold fusion.
>
> 73, Wes -- N7WS
>
Always nice to see a couple of smarta*sses on the net..Hi fellows

Gerhardt-

3351. Re: Technician Plus

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <Do5LK3.3o6@pgh.nauticom.net>
Source record: 229672

Ken Harrison (ken@cs.sonoma.edu) wrote:
: On Fri, 8 Mar 1996, Steve Sampson wrote:

: > You must not be very active...
: >
: > A Technician is a beginner Ham. Plus means you know (knew) Morse Code
: > at a maximum speed of 5 words per minute. Technician Plus Hams can send
: > CW in the Novice HF bands, and do SSB on the 10 meter band (No AM or FM
: > though).
: >
: > Steve

: Hi Steve... Actually, to be a little bit more accurate regarding the
: "maximum" speed... Would it be more correct to say a maximum speed of
: "up to but not including 13 wpm?" Maybe better would be "at least 5 wpm
: but not 13 wpm."

: The 5 wpm maximum just didn't quite set well with me. Had to be said. :-)

Who is to say that the tech plus couldn't copy 25 wpm ?
Or, maybe he can't copy code at all anymore.

Maybe he can't pass the written. Maybe he can, but doesn't want to.
Maybe there hasn't been an exam in his area for several years.

All we can really say is that the tech + has passed a 5wpm test.
We really can't say much more.

John

3352. Re: Technician Plus

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <826638049snz@microvst.demon.co.uk>
Source record: 229673

In article <Do5LK3.3o6@pgh.nauticom.net>
jrosenw@pgh.nauticom.net "Johnny" writes:

> All we can really say is that the tech + has passed a 5wpm test.
> We really can't say much more.

In fact one can not even say as much as this.

A pass any one of Elements 1(A) or 1(B) or 1(C) may be used as satisfying
the Morse Code part of the qualification in an application for this or for
the Novice Class of license. Set Part 97.501(e)

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3353. Topeka KS Sunday March 24

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: rdavis@nyx10.cs.du.edu
Message-ID: <4i4328$ikp@nyx10.cs.du.edu>
Source record: 229674

Date: Mon, 11 Mar 96 20:14:49 CST
Message-ID: <45218@WZ0M> (45218@WZ0M)
From: N0OFG@WZ0M
To: FOX@ALLKS
Subject: Foxhunt in Topeka 24 March 1996
Path: WZ0M

Everyone is invited to the Foxhunt in Topeka Sunday, March 24 immediately following the Swapfest at the Seventh Day Adventist Church/School, 2345 s.w. Wanamaker. Doors Open at 8:00am and ends at 2:00pm with the foxhunt immediately following. Admission is FREE!!!!!!!!!!!!!!!!

Anyone wanting space/tables or information call Steve KB0JYL 913-267-6753 anytime.

73 and see you there de Jon N0OFG

Date: Mon, 11 Mar 96 20:04:52 CST
Message-ID: <45217@WZ0M> (45217@WZ0M)
From: N0OFG@WZ0M
To: SWAP@ALLKS
Subject: Swap Fest in Topeka
Path: WZ0M

There will be a swapfest held in Topeka on Sunday March 24, 1996 at the Seventh
Day Adventist Church/School, 2345 S.W. Wanamaker in Topeka. Setup is at 7:00 am
with doors opening at 8:00. Swapfest will close at 2:00pm with a foxhunt following. Foxhunt will last no more than 2 hours for those out of town.

ADMISSION IS FREE! FREE! FREE! FREE!

Tables are $10.00, or spaces $8.00 if you bring your own tables
(Limited number of Tables. Call ahead for availability)

Tables, reservations or questions can be sent to Steve KB0JYL
Phone: 913-267-6753
Packet: kb0jyl@n0ljk.#neks.ks.usa
Email:shamilton@hercules.kspress.com

73 and pse spread the word de Jon N0OFG

--
rdavis@nyx.net Robert (Bob) Davis
Amateur Radio K0FPC
Emporia, Kansas

3354. Re: Technician Plus

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar12.165612.16424@ke4zv.atl.ga.us>
Source record: 229675

In article <826638049snz@microvst.demon.co.uk> tgold@microvst.demon.co.uk writes:
>In article <Do5LK3.3o6@pgh.nauticom.net>
> jrosenw@pgh.nauticom.net "Johnny" writes:
>
>> All we can really say is that the tech + has passed a 5wpm test.
>> We really can't say much more.
>
>In fact one can not even say as much as this.
>
>A pass any one of Elements 1(A) or 1(B) or 1(C) may be used as satisfying
>the Morse Code part of the qualification in an application for this or for
>the Novice Class of license. Set Part 97.501(e)

And unless the FCC has changed its mind lately (possible since the
move to an all VE exam system), they'll accept a First or Second
Class Radiotelegraph certificate in lieu of any amateur Morse speed
test. So you could get a Tech+ license without taking any of 1(A),
1(B), or 1(C). No written credit for the commercial certificate,
however, since at least the rules and regs part is different.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3355. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDo6DEy.Mqo@netcom.com>
Source record: 229676

John N0ISL (johnn0isl@aol.com) wrote:

: My question.. Will Internet be the death of Amateur radio, or an
: enhancement to the hobby? Let me know what you think. 73 de N0ISL John in
: Minnesota.....

I tend to feel that people become interested in either, for different reasons and uses.

Personally, I have trouble seeing what the interest is in the digital modes. I just bought a book on packet radio yesterday; not that I am that interested, but as treasurer and Field Day chairman for our local club, it is a good way to stay in contact with the other officers and members. But I wonder why so many members of our club are such packet evangelists? The data rates and propagation times are in the stone age, when compared with the Internet.

The Net, a d the WWW in particular, has enhanced my enjoyment of ham radio by providing the great web pages, callsign lookup, online pricing, mailing lists and many other areas with current information. But ham radio is the hobby, and the Net is the adjunct.

But if a ham on the other side of the country had both Internet and packet access, you can bet that I would use the Net to send a time-critical message to him.

73 de Jim - KF6CR

3356. GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: moore@isd.upmc.edu
Message-ID: <4i49qb$jpt@usenet.srv.cis.pitt.edu>
Source record: 229677
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

GrandFather passed and left 2 garages full of stuff.

GrandMother wants rid of it.

If interested call 1 800 996-2971

Thank You

3357. Re: FCC-Out of Control??? Please Read

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4i4lbe$f2d@crash.microserve.net>
Source record: 229678

drbs.rick.eutsler@internetmci.com (Rick Eutsler) wrote:

>Prepared to use force if necessary, federal police arrived at 8 AM on
>March 7, 1996, to remove a small radio transmitter from the home of
>A.L. Kobres, a long-time radio enthusiast.

<snip>

There is no question that the F.C.C.'s methods of allotment are wrong.
Government does not own the magnetic spectrum any more than it owns
all land, all personal property, or the heat from the sun.

It is also evident that ideas transmitted over the air, regardless of
format, fall under the Constitutionally-protected right to free
speech.

Nevertheless, and regardless of the sins of the F.C.C., the act of
transmission on a frequency one does not own is trespass. Kobres was
indeed exercising his right to free speech, but the F.C.C. did not
infringe on that. They merely removed a trespasser from property that
didn't belong to him.

Kobres' actions are similar to someone who breaks into their
neighbor's house, then claims they have a right to be there because
they're talking.

Ridiculous.

73,
Jack WB3U

3358. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4i4npd$f2d@crash.microserve.net>
Source record: 229679

sorgatz@avatar.tti.com (Erik K.Sorgatz) wrote:
o10022@a81.corp.mot.com writes:

>>Regardless, I for one strongly would prefer to see stern laws made
>>and enforced against using hand-held phones (or "like" devices)
>>while driving.
>>
>>Tony KC7HDT
>
> WHY? Just because the common morons can't operate a phone and drive
>at the same time you want to penalize the rest of us? Sounds absurd
>to me!

Some states still have laws that allow ticketing a driver who doesn't
have both hands on the wheel. The real moron is the guy who doesn't
understand the reason for this.

73,
Jack WB3U

3359. Re: HAARP on Ham Radio & More Show

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: Ed Hare <ehare@arrl.org>
Message-ID: <4i4lls$60e@mgate.arrl.org>
Source record: 229680
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

lenwink@indirect.com (Len Winkler) wrote:
>Steve Elswork of Exotic Research will be the special guest this Sunday,
>3/17/96, on the Internationally heard, Ham Radio & More Show. Steve will
>discuss HARRP, it's publically stated intentions and Steve's take on the
>project. Check out the HAARP home page for more info.
>The show airs at 6:00pm ET, (2300utc), in many cities throughout the country
>and via shortwave on WWCR, 5.065mhz.
>73,
>Len, KB7LPW
>
>Len Winkler, KB7LPW lenwink@indirect.com
>P.O. Box 9219 kb7lpw@kc7y.az.usa.na
>Phoenix, Az. 85068-9219
>Ham Radio & More Show info at:
>http://www.barc.org/barc/ham-more.html
>RealAudio site: www.tapr.org/hrm/hrm.html
>
>The show airs LIVE at 6:00pm ET on many stations throughout the country.
>
>The show also airs on WWCR shortwave, tape delayed at 1000utc on 7.435, on Mondays, and
Saturdays at 1700utc on 12.160.
>LIVE ON WWCR, 5.065 mhz.....also check 7.435mhz, 2300utc
>
>Support "WOG". Written only General!!!
>
>
>
>

3360. LATEST HAM WEB/WWW SITES

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDo62uq.7J7@netcom.com>
Source record: 229681

****
MY LATEST LIST OF RADIO/AMATEUR RADIO WEB SITES
COMPILED FROM EVERY LIST I COULD FIND..from
..kb6axk@ix.netcom.com as of MAR 12.1996
****

http://131.120.25.103/npsarc/k6ly.html">Naval Postgraduate
http://137.190.32.131/">Center for AeroSpace Technology
http://163.206.10.85/faq.html">KSC Spectrum Management Program
http://204.87.235.3/aea">AEA Packet TNC Products
http://205.254.224.2/~jay/hunt/">Southern California Transmitter
http://access5.digex.net:80/~michaelk/">NV3Z homepage
http://aloha.nmsu.edu/w5gb/">New Mexico State University ARC
http://alpha.smi.med.pitt.edu:9000/SCHEM/F_ASCII_Schem_IR.html">
http://amprgate.uwaterloo.ca/">University of Waterloo ARC
http://aprf.arl.mil">APRL home page
http://archive.phish.net/BRC">Brown Radio Club of RI (K1AD).
http://arioch.gsfc.nasa.gov/wwwvl/engineering.html">
http://ayalon.eng.tau.ac.il/~oded/iarc.htm
http://beatles.imv.uit.no/publikas/waynorth/contents.htm">Aurora
http://biochem.dental.upenn.edu/pub/dra/">Delaware Repeater
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html -
http://bones.wcupa.edu/~jryan/hamradio.html">Jeffrey W. Ryan -
http://bookworm.sdsu.edu/amrad.htm">Bookworm by AA6KI
http://bookworm.sdsu.edu/sections.htm
http://calvin.ksc.nasa.gov:1080/lisats.html">LISATS Launch Info
http://central.bldrdoc.gov/doc-tour/doctour.html">Boulder NIST,
http://chide.bournemouth.ac.uk">Centre for the History of
http://cirrus.sprl.umich.edu/wxnet/">WeatherNet including
http://cirrus.sprl.umich.edu/wxnet/states/states.html">WeatherNe
http://citynight.com/atv">ATV San Francisco Bay Area (CA, USA)
http://clarc.phoenix.net/~ka5glx
http://clunix.cl.msu.edu/weather/uscmp.html">Weather Maps, US
http://cnj.digex.net/~jimh/ham.html">WA2WHV page
http://codger.physics.duq.edu/~ke7fd/mara3.htm">Mercury Midwest
http://colargol.edb.tih.no/~torfinnh/
http://community.net/~jeremyt/nbara.html">North Bay, CA ARA
http://comp.uark.edu/~plaws/rcma/">Radio Communications
http://computer.net/nwara/wb2ixr.html">WB2IXR WEB PAGE
http://cpcug.org/user/wfeidt/">NG3K Amateur Radio Link Page
http://cpcug.org/user/wfeidt/Dxcc/
http://cpcug.org/user/wfeidt/Dxnl/">DX NL DX Bulletin
http://cs.nott.ac.uk/~ibx/BARTG/">BARTG
http://delta.eafit.edu.co/~ejgn031/index.html">HK4TSY's Home

http://dice.dac.neu.edu/Homepages/paul/al.html - FAQs, Freqs,
http://dori.ireq.ca:8080/home/vaillan/radio-a.html">
http://dori.ireq.ca:8080/home/valiquet/amateurs.html">
http://dori.ireq.hydro.qc.ca:8080/home/vaillan/radio-a.html">
http://dori.ireq.hydro.qc.ca:8080/home/valiquet/amateurs.html">
http://duke.usask.ca/~koehler/ve5us/">University of Saskatchewan
http://dumbo.isc.rit.edu/ems/acronyms.html">WWW Emergency
http://durhamnet.com/durham/">Durham Radio Sales and Service
http://eec.psu.edu/~mckeever/psarc/k3cr.html">Penn State ARC
http://elf.gi.alaska.edu/">Red Sprites & Blue Jets
http://elkel.qc.ca/">Les Produits Electroniques ELKEL Ltee
http://emporium.turnpike.net/J/JPS/jps.html">JPS Communications
http://epims1.gsfc.nasa.gov/engineering/administrators.html">
http://erau.db.erau.edu/~bellm/erara.html">Embry-Riddle
http://euronet.nl/users/pa3epd/pa3epd/homepage.html">PA3EPD
http://euronet.nl/users/pa3epd/pb0alb/homepage.html">Hamradio
http://euronet.nl/users/pa3fvw/homepage.html">PA3FVW (willy's
http://euronet.nl/users/pb0aiu/homepage.html">PB0AIU (contest
http://euronet.nl/users/pb0aiu/homepage.html">PI4CC (contest
http://execpc.com/~aesham/">Amateur Electronic Supply
http://ezinfo.ucs.indiana.edu/~k9iu/">Indiana University ARC
http://fits.cv.nrao.edu/www/yp_pictures.html">Pretty Pictures
http://ftp.eznet.com/~n7utg/Welcome.html">Greater Spokane WA
http://fytam.uafadm.alaska.edu/aarc/aarc.html">Arctic ARC
http://gagme.wwa.com/~phantom/ham/ham.html">N9SRW's Amateur
http://galaxy.einet.net/galaxy/Leisure-and-Recreation/Amateur-Ra
http://gandalf.rmsd.com/hamradio/">Colorado Amateur Radio
http://garc.gsfc.nasa.gov/www/garc-home-page.html">Goddard
http://gluon.imsa.edu/~scott/hamradio.html
http://gndstn.sp.nps.navy.mil/">SSAG Amateur Radio Ground
http://gonzo.tamu.edu/nerd.html">Are you a NERD? Take The Test!
http://gopher.cwru.edu:70/1/activities/w8edu">Case Amateur Radio
http://grads.iges.org/pix/wxmaps.html">Weather Maps for the US
http://gtarc.ee.gatech.edu/w4aql.html">Georgia Tech Amateur
http://hamgate.cc.wayne.edu/space.html">Amateur Radio Space
http://hamradio.bicnet.com/">Ham Radio Web Based Forums
http://hamster.business.uwo.ca./~dcolvin/apco/index.html">Canada
http://hamster.business.uwo.ca/">HAMSTER and THE WORLD OF RADIO
http://hamster.business.uwo.ca/~amsoft">AmSoft
http://hargravea.baylor.edu/BARC/Additional_Pages/Clubs.html">
http://hargravea.baylor.edu/BARC/HomePage.html">Baylor Amateur
http://holly.cc.uleth.ca/solar/www/aurora.html">Hourly STD DMSP
http://holly.cc.uleth.ca/solar/www/realtime.html">Near-Real-Time
http://HOME.aol.com/popcomm">POPULAR COMMUNICATIONS magazine
http://home.cdsnet.net/~wjonesir/amateur.htm">KC7HEX Radio Home
http://home.eznet.net/~cunliffe/">N2NEP Western NY Hampage
http://home.eznet.net/~dstark/">NF2G Scannist Pages
http://hydra.carleton.ca/">CANADA's National Capital Region
http://hypatia.gsfc.nasa.gov/sarex_mainpage.html - Sarex Info

http://icarus.uic.edu:80/~aleyne1/">Youthnet NEWS Online
http://icecube.acf-lab.alaska.edu/~fsrla/">Binky's Micro World!
http://ieee.cas.uc.edu/">IEEE Student Group - UC/CAS
http://ieee.csuohio.edu/">IEEE Vax
http://inferno.physics.uiowa.edu/soft.html">Sky Display
http://infoventures.com/emf/top/whatsnew.html">What's New on
http://infoweb.magi.com/~testequi">WJ Ford Electronic Surplus
http://iquest.com/~femens/hampage.html">Huntsville, AL Ham Page
http://irsociety.com/0c:/sara.htm|/">SARA - The Society of
http://itre.ncsu.edu/radio/">Shortwave Radio catalog
http://itre.uncecs.edu/radio/ - Shortwave/Radio Catalog (lots
http://itre.uncecs.edu/radio/mufluf.html
http://ivory.lm.com/~mtanner/">Pittsburgh Amateur Radio
http://joyce.iol.ie/~okanep/">EI5DI - IOTA Contest Software
http://jupiter.sun.csd.unb.ca:7000/
http://k0hyd@southwind.net/~k0hyd">K0HYD Amateur Radio page
http://kzsu.stanford.edu/other-radio.html - Links to
http://limon.itep.ru/~gusev">MIDXB swl stuff ?
http://littlebird.engr.du.edu/~nate/index.htm">Nate's Home Page
http://lycos.cs.cmu.edu/">LYCOS WWW search index
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html
http://marconi.w8upd.uakron.edu/">University of Akron ARC -
http://medinfo.wustl.edu/~kronkg/meteor_observations.html">Meteo
http://medinfo.wustl.edu/~kronkg/meteor_shower.html">Meteor
http://members.gnn.com/bpasternak/index.htm">DCARA/KA3VSP
http://merlion.singnet.com.sg/~harish/sarts.html
http://mmm.dartmouth.edu/pages/w1et/w1et.home.html">W1ET
http://monviso2.alpcom.it/hamradio/">Marconi - history of Radio
http://mosaic.dei.unipd.it/~ik3ssv/my.html">IK3SSV's Home Page
http://moses.hive.no/la1t/la1t.html">Toensberg group LA1T
http://motserv.indirect.com">Motorola Data (alt. site).
http://mpoli.fi/~leif/oh2ki.html">CQWW contest page by OH2KI
http://mutinanet.shiny.it/alfatango/at_home.html">Alfa Tango DX
http://ncc1701-d.cc.nd.edu/kanga/">Kanga USA
http://network.n8fow.ampr.org/index.html">Southeast Michigan
http://neurosun.medsch.ucla.edu/~ditlow">Dave Ditlow's Radio
http://newproducts.jpl.nasa.gov/calendar/calendar.html">Space
http://newproducts.jpl.nasa.gov/sl9/">Comet Shoemaker-Levy
http://nmt.edu/~astro/">New Mexico Tech Astronomy Club
http://northshore.shore.net/~ken/nsrahome.htm">North Shore
http://osm7.cs.byu.edu/people/dubois/mars.html">Utah Army Mars
http://ourworld.compuserve.com/homepages/eddie_platts">G0OLL
http://ourworld.compuserve.com/homepages/g0oyg">G0OYG
http://ourworld.compuserve.com/homepages/G0OYQ">G0OYQ Home Page
http://ourworld.compuserve.com/homepages/k0hb">K0HB Homepage
http://ourworld.compuserve.com/homepages/wa3rvt">Delaware
http://p300.cpl.uiuc.edu/~tpeckish/ar8000.html
http://pace1.cts.mtu.edu:8080/~rcrane/w8yy.html
http://pages.ripco.com:8080/~aclr/aclr.html">ACLR

http://pages.ripco.com:8080/~aclr/email.html">Ham Manufacturers
http://pages.ripco.com:8080/~aclr/radio/mod.html">Radio Mods
http://pegasus.cc.ucf.edu/~WB4TCW/">University of Central
http://phymat.bham.ac.uk/LGB/larc.html">Lambda ARC - U.K.
http://picspc01.pics.com/gilfer/features.htm">Gilfer
http://promet12.cineca.it/htdx/index.html"> 425 DX News
http://promet12.cineca.it/htlzh/qsl.html">QSL Route Info
http://promet12.cineca.it/htlzh/search.html
http://psycho.psy.ohio-state.edu/w8lt/">Ohio State University
http://purcell.ecn.purdue.edu/~w9yb">Purdue ARC - W9YB.
http://qrp.cc.nd.edu/QRP-L/">QRP-L - QRP info.
http://rampages.onramp.net/~seltaeb/">Tucker Electronics
http://rampages.onramp.net/~seltaeb/tuckerham.html">Tucker
http://reality.sgi.com/employees/archer/">Archer's home page
http://rio.dixie.edu/u/dean/index.html">NR7K Homepage
http://ripco.com:8080/~glr/glr.html - Glen Roberts Full
http://roch0.eznet.net/~dstark - David Stark's home page
http://rpinfo.its.rpi.edu/dept/union/w2sz/www/">W2SZ VHF
http://satscan.com/">Satscan Electronics TVRO products
http://search1.yellow.com/cgi-bin/SearchWWYP?idxHead=short">WWW
http://server.systemtechnik.tu-ilmenau.de/ham.html
http://seti1.setileague.org/homepg.html">SETI League
http://shark.pond.com/">KD3BJ Usenet BBS
http://shrine.cyber.ad.jp/~jwt/hamradio.html - Nice Ham page,
http://shuttle.nasa.gov/">NASA Shuttle Web
http://sift.stanford.edu/news.html">Newsgroups List via
http://snapple.cs.washington.edu:600/mobile/">Mobile and
http://solar.uleth.ca/solar">Solar Terrestrial Dispatch
http://spacelink.msfc.nasa.gov/">NASA Spacelink
http://spectrum.bradley.edu/wwwvl-ham-clubs.html">World-Wide
http://spitfire.ausys.se:8003/hsn/rpo.htp">Amateur Radio
http://spock.et.byu.edu/~byuarc/">Brigham Young University
http://spode.ucsd.edu/">Weather Imaging Software
http://ssl.berkeley.edu/isi_www/satpasses.html">Satellite
http://stud.hials.no:24892/~iaa/ham.html">HAM Radio on the
http://studwww.rug.ac.be/jmwislez/radio/radio.html">Internationa
http://sunacm.swan.ac.uk/pub/misc/linux/radio/">Altro software
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http://www.mindspring.com/~ko4ta/bestofnet.html">Best of 75
http://www.mindspring.com/~n4clh">N4CLH/KE4RGK Homepage - GA.
http://www.mindspring.com/~n4da/top.html">Radio Doctor
http://www.mindspring.com/~pda/">Software: Personal Database

http://www.mindspring.com/~w4mpy/">W4MPY qsl cards
http://www.mindspring.com/~wa4cqz/">AC4JQ/WA4CQZ
http://www.mindspring.com/~wave/">WAVE's VHF-UHF-Microwave page
http://www.mindspring.com/~tkelso/"> CELESTIAL BBS
http://www.mit.edu:8001/">Massachusetts Institute of Technology
http://www.mit.edu:8001/activities/wmbr/otherstations.html -
http://www.mit.edu:8001/callsign
http://www.mmra.org/~mmra/mmrainfo.html">MinuteMan Repeater
http://www.mot.com
http://www.motorola.com">Motorola Data and App. notes.
http://www.msoft.it/ari/ari.htm">Associazione Radioamatori
http://www.msstate.edu/Org/W5YD/">Mississippi State University
http://www.musenet.org/~zephyr/">Zephyr's home page
http://www.mutadv.com/kawin/">KaWin(c) software
http://www.mv.com/ipusers/wd1v">Software, Macintosh
http://www.mvangel.com/ka1thm/">KA1THM Internet-Packet Gateway
http://www.mvangel.com/ten-tec">Ten-Tec Homepage
http://www.mwjournal.com/mwj.html">Microwave Journal
http://www.nacec.org/">North American Center for Emergency
http://www.nada.kth.se/~d91-jkl/thr.html">Radio Club of the
http://www.nada.kth.se/~matsn/thr/Dxbuls/arrldx"> ARRL DX
http://www.nada.kth.se/~matsn/thr/Dxbuls/dxnl"> DX News Letter
http://www.nasa.gov">NASA Homepage - see Today@NASA for
http://www.nasa.gov/nasa_online_education.html">NASA Online
http://www.nasa.gov/sarex/sarex_mainpage.html">SAREX
http://www.nasa.gov/sarex_mainpage.html
http://www.navcen.uscg.mil">U.S. Coast Guard
http://www.neckar-alb.de/darc">Deutscher ARC - DARC
http://www.neckar-alb.de/darc/welcome.html">Deutscher ARC
http://www.nerc.com/~gjurrens">N2GJ New Jersey homepage
http://www.netaccountants.com/uwcfaq.html">Microwave FAQ
http://www.netside.com/~jtmood/amateur.html">Palmetto ARC
http://www.netspace.org:80/BRC">Brown Amateur Radio Club
http://www.netway.it/miscella/radioama/radioama.html"> NETWAY
http://www.newell.arlington.va.us/hamfest.html">MidAtlantic
http://www.nitehawk.com/rasmit/">EME-SETI-Weak Signal page
http://www.nitehawk.com/rasmit/dsp50.html">DSP Filter
http://www.nitehawk.com/rasmit/emeaddr.html">EME'ers e-mail
http://www.nitehawk.com/rasmit/nekiosk.html">WeakSignal News
http://www.nitehawk.com/rasmit/sched.html">VHF/EME Scheduling
http://www.njin.net/~magliaco/atv.html">ATV Brookdale ARC-New
http://www.nmia.com/~roberts/robert.html">Satellite TVRO
http://www.norham.com/">Norham Radio
http://www.novagate.com/~jack/">Jack Deckers Satellite TVRO &
http://www.oakland.edu/barc/ham-more.html
http://www.odci.gov/cia/publications/95fact/index.html
http://www.okc.com/freq-out - frequency database
http://www.op.dlr.de/EUROMIR95/">EUROMIR site
http://www.open.gov.uk/radiocom/rahome.htm">RadioCommunications

http://www.openstore.com:80/ve3yra/">Canada: York Region ARC
http://www.osf.hq.nasa.gov/mir.html">MIR Missions
http://www.otr.com">Antique - Digitized oldtime radio
http://www.oz.net/icom/">ICOM America Inc.
http://www.paccomm.com/">PacComm Packet Radio Systems
http://www.pacificrim.net/~kendan/yacht.html">Orca Intl.
http://www.pacificrim.net/~radio/">Antique - The Bellingham
http://www.panix.com/clay/ham.html">Amateur Radio Reference
http://www.panix.com/clay/ham/">Amateur Radio Reference
http://www.pcug.org.au/~neyre">Amateur Astronomy & Amateur
http://www.peachmall.com/sedx/dxhome.html">Southeastern DX Club
http://www.pfrr.alaska.edu/~pfrr/AURORA/PREDICT/CUSTOM1.HTM">
http://www.pfrr.alaska.edu/~pfrr/DATA/VHF-RT.HTM">HLMS
http://www.phlab.missouri.edu/~w0zln/">University of Missouri
http://www.phoenix.net/~biekert/index.html">Clear Lake ARC
http://www.pics.com/gilfer/">Gilfer Shortwave - JRC Dealer.
http://www.pics.com/trs/software.htm">TRS Consultants
http://www.pinsight.com/%7Ecestro/mcw-ham.html">C. E. Strobel's
http://www.pixi.com/amateur-radio/">Hawaii Amateur Radio
http://www.portal.com/~jpawluk/KB6MMF.html">ATV Southern
http://www.poynter.org/ads/cybercap">ShieldWorks - Microwave
http://www.pressenter.com/~scvra/">St. Croix County (WI) Radio
http://www.primenet.com/~aa7tq/">Amateur Radio in Arizona -
http://www.PrimeNet.Com/~aa7tq/">Arizona Amateur Radio AA7TQ
http://www.primenet.com/~keithr/meg.html">Mesa Emergency Group
http://www.probe.net/links.html">Probe Technology Links
http://www.provo.lib.ut.us/ares/">Utah County Amateur Radio
http://www.public.iastate.edu/~astro/">Iowa State University,
http://www.puka.com/okcomm/">Oklahoma Comm Center
http://www.qrz.com /callbook.html - Ham Callsign database
http://www.qrz.com/cgi-bin/webcall">Callsign server at QRZ
http://www.qrz.com/email.html
http://www.qrz.com/www.ham.html">QRZ Amateur Radio page
http://www.qub.ac.uk/radio/">Queen's University of Belfast
http://www.rac.ca/">Canada: Radio Amateurs of Canada (RAC)
http://www.raddev.com/biz/raddev/">Radio Devices catalog
http://www.radiocity.com">La citta' della Radio
http://www.radioinc.com/">Radio City Inc.
http://www.radix.nrt/~ldg
http://www.rahul.net:80/perens/LinuxForHams/">Software, Linux
http://www.ramp.com/~nu7i
http://www.rmplc.co.uk/eduweb/sites/ntaylor/g3pia.html">Harwell
http://www.rmsd.com/hamradio/">Colorado Amateur Radio Page
http://www.rnw.nl/rnw/index.html" >Radio Nederland Wereldomroep
http://www.rpi.edu/dept/union/w2sz/www
http://www.rsgb.org/rsgb/">Radio Society of Great Britain
http://www.rt66.com/aaasolar/">Solar: AAA Solar Service and
http://www.rt66.com/carrizo/">Solar: Carrizo Solar Corporation
http://www.sat.net/%7Erburke/dillo.htm">Armadillo Intertie

http://www.scit.wlv.ac.uk/vhfc/">RSGB VHF Committee
http://www.scn.org/IP/nwqrp/nwqrp.html">NorthWest QRP Club
http://www.scott.net/~wa4fat">WA4FAT Web Explorer
http://www.scott.net/~wa4fat/#radio">BBOTW Web Explorer
http://www.scott.net/~wa4fat/nz1m.html">NZ1M's List of Ham
http://www.scruz.net/~rons/SCCARC_HP.html">Santa Cruz County
http://www.scx.com/catalog.html">SuperCircuits ATV catalog
http://www.seas.gwu.edu/student/hanir/mdc/index.html">Maryland/D
http://www.sel.bldrdoc.gov/planetary_k.html">Planetary K-index
http://www.sel.bldrdoc.gov/radio/radio.html">Space Environment
http://www.sel.noaa.gov/radio/radio.html">Space Environment
http://www.senie.com:80/arrl/">Western Massachusetts
http://www.seti-inst.edu/">SETI Institute Home Page
http://www.sfn.saskatoon.sk.ca/recreation/hamburg/index.html">
http://www.shore.net/~ken/nsrahome.htm">North Shore Repeater
http://www.sinfor.it/packet/packet.html">IW0QMN.AMPR.ORG Radio
http://www.skypoint.com/members/podens/">Hamfest Minnesota
http://www.skypoint.com/subscribers/benhuset/mnsfsinf.html">Minn
http://www.skypub.com/s_t/s_t.html">Sky & Telescope magazine
http://www.sma.gov.au">Australia - Spectrum Management
http://www.snowcrest.net/bgorski/index.html">Amateur Radio Club
http://www.spectraweb.ch/~provel/rovex.htm">swiss hams
http://www.sp.nps.navy.mil/npsarc/k6ly.html">Naval Postgraduate
http://www.sp.nps.navy.mil/ss">Spread Spectrum Communications
http://www.spt.fi/~oh1kag/">MV Island DXpedition
http://www.sr.se/rs/english/media2.htm">MediaScan/Sweden Calling
http://www.srv.net/~tm_crw4d/sunchrt.html/">Solar: Passive Solar
http://www.ssdl.com/">Southwest Systems Development Labs
http://www.ssdl.com/hamradio/">Compaq's Amateur Radio Club
http://www.ssec.wisc.edu/data/index.html#special">Satellite
http://www.stack.serpukhov.su/~victor/hamradio">Russian Robinson
http://www.stack.serpukhov.su/~victor/hamradio/rrcstuff.html">
http://www.stdradio.com/">Standard Amateur Radio Products
http://www.stevems.com/">ATV Houston, Texas (USA)
http://www.superstore.com/~wara/">Western ARA, Calif - N6ME.
http://www.support.nl/muurkrant/">MIRNews
http://www.swiss-artg.ch/exserv/">Weitere WWW Ham Server
http://www.synapse.net/~kentrol/">Kentrol HomePage
http://www.systemtechnik.tu-ilmenau.de/ham/ham.html">Technical
http://www.systemtechnik.tu-ilmenau.de/ham/ham_iota.html"> IOTA
http://www.systemtechnik.tu-ilmenau.de/ham/qsldb_gate.html"> QSL
http://www.sysu.com/dvp">DVP (Digital Voice Processor) by LZ
http://www.tapr.org/ss/">Amateur Radio Spread Spectrum
http://www.tapr.org/tapr">TAPR Packet Radio-Internet gateway
http://www.tapr.org/tapr/html/pkthome.html">Packet Radio Home
http://www.taynet.co.uk/~gdx/ag/vhfcomm.htm">VHF Communications
http://www.tcp.co.uk/~slorek/">Ham Radio Today On-Line
http://www.tcp.co.uk/~slorek/HRT/contents.html">Ham Radio Today
http://www.telemar.it/ari/html/ari.htm">A.R.I. sezione di

http://www.teleport.com/~n7ryw/asatpage.html">Amateur Satellite
http://www.teleport.com/~radio/ham.html">FBenterprises
http://www.tgo.com/gbarn.html/">Great Barrington Amateur Radio
http://www.thebrain.cz.it/aricz">A.R.I. di Catanzaro (Italy)
http://www.theporch.com/~shimshon/hamradio.html">Extended Ham
http://www.ti.com/sc/docs/dsps/dsphome.htm">TI DSP Solutions
http://www.tiac.net/users/dstein/nw329.html">Nerd World:
http://www.tiac.net/users/pkeezer/hamview.htm">HamView Products
http://www.tscm.com/">Technical Surveillance Counter Measures
http://www.tu-chemnitz.de/~smo/meteore/video.html
http://www.tu-chemnitz.de/~ukn/afu.html">Technical University
http://www.tu-muenchen.de/dl0tum/dl0tum_e.html">DL0TUM -
http://www.ualr.edu/doc/hamualr/callsign.html">Callsign server
http://www.ualr.edu/doc/hamualr/hamualr.html">UALR ARC
http://www.uark.edu/studorg/w5ym/">University of Arkansas
http://www.uark.edu/w5ym/clubs.html">Other University Radio
http://www.ucs.usl.edu/~cfm1471/uslarc.html">University of
http://www.ukinternet.com/ham/">
http://www.ultranet.com/~adjm/">ADM's PLACE of STUFF!
http://www.ultranet.com/~bellvill/">Robs Cobweb
http://www.ultranet.com/~bellvill/news.html
http://www.ultranet.com/~sstv">Slow Scan TV
http://www.ultranet.com/~sstv/images/index.html">SSTV Handbook
http://www.umbc.edu/md-resources.html">Mid-Atlantic Internet
http://www.umn.edu/nlhome/m042/liebe009/">Central States VHF
http://www.usa.net/~rickvg/eoss.htm">Edge of Space Sciences
http://www.usps.gov/">United States Postal Service
http://www.ve7ubc.ampr.org/">University of British Columbia ARS
http://www.ve7ubc.ampr.org/users/nsars/index.html">Canada:
http://www.venus.it/aripv">Sezione ARI di Pavia
http://www.vgl.ucdavis.edu/YARS.html">Yolo ARS - CA
http://www.vivanet.com/~rochfst/hf/main96.html">Rochester (NY)
http://www.vuse.vanderbilt.edu/~pagey/serg/serg.html">Space
http://www.w4dfu.ufl.edu/">Gator ARC - W4DFU
http://www.w6bhz.calpoly.edu/">Cal Poly ARC - W6BHZ
http://www.waterw.com/ham.html">Ham and Swiss on Rye
http://www.waterw.com/~ncj/">National Contest Journal
http://www.waterw.com/~sjra/sjra.html">South Jersey Radio
http://www.wavenet.com/kn6f/">LA Marathon Amateur Radio
http://www.webcom.com/webpub/vhamfest.html">Virtual Hamfest
http://www.webcom.com/~af9y">DSP/EME - Mike Cook's EME page
http://www.webcom.com/~arfunk/rats.html">Radio Amateur
http://www.webcom.com/~w9ip">Nova
http://www.webprint.com/wj2o">WJ2O Homepage
http://www.westes.com/">Western Electronic Surplus
http://www.wincom.net/raarssen/homepage.html">Amateur Radio Slow
http://www.woodtech.com/~jdixon/cars.html">Carthage ARS -
http://www.woodtech.com/~jdixon/jarc.html">Joplin Amateur Radio
http://www.wpi.edu:80/~wpiwa/">Worcester Polytechnic Institute

http://www.xmission.com/~inetmkt/virtualradio">Virtual Radio
http://www.xmission.com:80/~inetmkt/hamradio/nh/">New Hampshire
http://www.xtc.net/~wwwguy/">NET ART: Amateur Radio Television
http://www.yaesu.com/">Yaesu USA home page
http://www.yahoo.com/">YAHOO WWW URL Search Index
http://www.yahoo.com/Entertainment/Radio/Amateur_Radio/">YAHOO
http://www.zip.com.au/~bb/wars.html">Waverley ARS
http://www19.ai.net/rasmit/">EME-SETI-Weak Signal page
http://www19.ai.net/rasmit/emeaddr.html">EME'ers e-mail address
http://www2.ari.net/ajr/rtty">RTTY Loop Home Page by WA3AJR
http://www2.csn.net/~schroede/index.html">N0WHN Homepage
http://www2.ncsu.edu/eos/users/d/dbhopper/www/w4atc.html
http://www4.ncsu.edu/unity/users/j/jwprice/.index.html">College
http://yrkpa.kias.com/~shohola/">Camp Shohola ARC - WB3DGR
http://zeno.as.arizona.edu:8000/astro_camp/staff.html">Astronomy
http://zone.pspt.fi/clusse/">Software, Clusse - Free DX-cluster
****

WEBSURF TILL YOUR HEARTS CONTENT !! 738 SITES !?!
from HAM*INFO*LINK*SOURCE*BBS..at 818-584-1952
from KB6AXK/ARRL/LAX/ACC...email-kb6axk@ix.netcom.com
****

3361. What do I need to Build a repeater

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: JA Glasscock <glass@televar.com>
Message-ID: <4i2l39$j63@golden.ncw.net>
Source record: 229682

What do I need to build, or make a repeater, and where do I get it?
mailto:glass@televar.com mail to me with Vance Repeater in the subject line.

3362. Amateur Radio Newsline #969 - 03/12/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199603130327.VAA06888@rrnet.com>
Source record: 229683
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199603130327.VAA06888@rrnet.com>
From: "Dale Cary" <wd0ako@rrnet.com>
Date: Tue, 12 Mar 1996 21:27:14 +0000
Subject: Amateur Radio Newsline #969 - 03/12/96

NEWSLINE RADIO - CBBS EDITION #969 - POSTED 03/10/96

The following is late news about Amateur Radio for Radio Amateurs
as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR
RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur
Radio Newsline is a audio news service distributed via telephone.

This hardcopy version is produced by Dale Cary - WD0AKO from
scripts
provided to him weekly by Newsline. It is then distributed to on-line
services, bbs networks and internet user jointly by Dale Cary and
Steve Coletti.

Editorial comments, news item and all other business should be
directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the
currently operating lines listed below. This list is kept as accurate
as possible. If any changes are not listed, please contact Dale Cary,
WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008

Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
=======================================
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

True Speech Internet Site

=========================
http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an S.A.S.E. at:

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R
N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many
others in the United States and around the globe!!!

(**
[969]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * * (*
* (*
The following advisory is not for transmission over * (*
amateur radio. This is just a reminder that the address * (* for
the Newsline Support Fund is: * (*
* (*
NEWSLINE SUPPORT FUND * (*
c/o Andy Jarema-N6TCQ * (*
P.O.Box 660937 * (*
Arcadia, California * (*
91066 * (*
* (* Again and as always, we
thank you. This ends the * (* closed circuit with Newsline
report number 969 for release * (* on Friday, March 8, 1996 to
follow. * (*
* (* *
* * * * * * * * * * * * *

The following is a QST

The FCC now says that hams who work in the Amateur Radio industry
can become Volunteer Examiners, a bomb blast destroys the headquarters
of the United Kingdoms Radiocommunications Agency and bad news on HF
band conditions for at least another year. These stories and more on
Newsline report number 969 coming your way right now!

(*****
VEC CHANGE

Your favorite radio salesman may soon be giving ham radio exams.
This is because the FCC has formally eliminated conflict-of-interest
provisions that had kept those involved in the manufacture,
distribution or sale of ham radio gear from taking part in the VEC
testing system. The FCC action also conforms the ham radio rules to
the new Communications Act of 1996, recently signed into law by
President Clinton.
The former provisions essentially precluded equipment manufacturers

and their employees and anyone who prepares or distributes ham radio
license study materials from administering Amateur Radio license
examinations. The purpose was to prevent an employee from favoring
examines who had purchases manuals or equipment produced or
distributed by the VE or the VE's employer. The FCC has concluded

that other rules provisions, combined with current Amateur Radio license examination procedures, will protect against potential abuses. The Commission has also eliminated a requirement that volunteer examiners and volunteer examiner coordinators maintain records of out-of-pocket expenses and annually certify those expenses to the FCC. The FCC says that VEs and VECs still may recover actual out-of-pocket costs from examinees. The maximum reimbursement fee is six dollars and seven cents for 1996.
The rules changes became effective February 28th. The FCC says that

because each exam is administered by three VEs and coordinated by a VEC it would be highly unlikely for any examine to be favored by a VE or VEC. The agency notes that twelve years of experience with the VEC system has shown that breaches of trust by VEC's and VE's can be dealt with swiftly and immediately. This, by disaccrediting the offending VEs or rescinding the VEC agreement.

(*****
FCC TO VEC'S: COOPERATE

The FCC has told the nations VEC's to stop bickering and to cooperate in all aspects of testing. As reported last week, the American Radio Relay League has asked that the commission declare the current VEC mechanism to be null and void. This, because the League believes that a decision by most of the nations VEC's to incorporate leaves those who do not want to join the new organization out in the cold in maintaining the test question pool.
It now looks as if the FCC is not going to heed the Leagues call to

create a new mechanism. Probably because the FCC has new telecommunications legislation to implement and it cannot chance getting itself involved in a protracted court battle should the new National Council of Volunteer Examination Coordinators decide to sue for restraint of free trade.
But the FCC does at least appear to sympathize with the Leagues position. In the notice announcing the testing rules changes just reported, the regulatory agency took pains to point out that Section 97.523 requires VECs to cooperate in maintaining a single question pool for each examination element. As a result, all exam materials and manuals must draw from that same standard question pool, which is widely available to the public.

(*****
NOVICE & TECHNICIAN QUESTION POOL REWRITE

And speaking about the VEC Question Pool, Gordon West, WB6NOA, informs us that June 30th is the cutoff date for the consideration of new or deleted questions for the Novice and Technician class pools. As is always the case, the Question Pool Committee is inviting the ham radio public to take part in revising the testing syllabus for exam elements 2 and 3A. New questions should center around the FCC rules, operating practices and procedures, propagation, electrical

principles, practical circuits and circuit components plus signals emissions and antennas and feedlines.
The Question Pool Committee will only review submissions on their form titled Recommended Change to the Amateur Question Pool. You can get a copy by writing to the:

Question Pool Committee
c/o Ray Adams, N4BAQ
5833 Clinton Highway
Suite 203
Knoxville, Tennessee
37912

Forms are also available from:

Fred Maia, W5YI
P.O.Box 565101
Dallas, Texas
75356

If you don't want to wait for a form, Gordon West says that you can

drop him a note with your suggested question or change and he will gladly submit a form for you. Gordon's address is:

Gordon West, WB6NOA
2414 College Drive
Costa Mesa, California
92626

The finalized new Novice and Technician Class question pools will be
placed into public domain as ASCII files on December 1st. Printed copies will become available next January the 1st. Testing using the revised Novice and Technician question pool will begin on July 1st of 1997 -- about 16 months from now.

(*****
RETIRED ARRL DIRECTOR SLAIN

One of the two hams found murdered in Mississippi on February 23rd was a retired ARRL Director and a well-known DXer. As reported last week, Floyd Teetson, W5MUG, and his wife, Winnie, WN5YTR, were found on February 23rd. Police reports say that the couple had been killed a day or two earlier.
From 1962 to 1963 Floyd Teetson served as ARRL Delta Division Director. According to an ARRL press release, W5MUG was an honor roll DXer and active contester. He had been a member of several multi-op contest teams operating from various Caribbean DX sites.
A native of Wisconsin, Floyd Teetson was a retired electrical engineer who had been employed by the telephone company in Jackson, Mississippi. The couple moved to Louisiana from Mississippi five or six years ago.

The Webster Parish Louisiana Sheriff's Department and Louisiana State Police are investigating, but no arrests have been made. Nor have authorities speculated on a motive for the brutal killings.

(*****
BOMB DESTROYS UK RADIOCOMMUNICATIONS
AGENCY BUILDING

The new office the United Kingdoms Radiocommunications Agency has been severely damaged in the recent bomb blast. The GB2RS News Service says that following the explosion on February 8th, the Radiocommunications Agency was forced to move out of its headquarters building. At this time the Agency does not know where or when it will be relocated.
The Radio Licensing Center at Bristol was unaffected and thankfully

none of the agencies' staff was badly hurt in the incident. The Radiocommunications Agency is Great Britain's equivalent of our FCC.

(*****
BLIND HAMS NEED HELP

Also from Great Britain comes word that an organization that aids handicapped hams has added a new service for the visually impaired. The Radio Amateurs Invalid and Blind Club is looking to hear from blind amateurs who would like to receive tape recordings of readings from technical magazines. On tape already are selections from Radio Communications Magazine, Practical Wireless, Short Wave Magazine and others. The service is free in the United Kingdom but those making requests will need to supply their own audio cassettes. Visually handicapped hams elsewhere should write for details to:

Shelagh Chambers
78 Durley Avenue
Pinner
Middlesex
The United Kingdom
HA5 1JH

(*****
HAMS RESCUE ALZHEIMERS PATIENT

A missing 87 year old Alzheimers patient has been found alive in Indiana thanks to ham radio. Jack Parker, NT9J of Amateur News Weekly has more:

"The Bartholomew County search and rescue team was activated. They

assisted Brown and Barthlowmew County Authorities in the search for a 87 year old man with Alzheimers. The man had walked away from his home Helmsberg, IN on Monday. He was found late Tuesday afternoon about 1/4 mile from home suffering from frostbite on his feet. The Bartholomew Country Search and Rescue provided communications via

amateur radio for the search team." NT9J

Hams have been praised for their efforts in this search.

(*****
PHASE 3D SHOCK TESTS SUCCESSFUL

AMSAT North America says a series of qualification shock tests have

been successfully completed for the Phase 3D specific bearing structure. That's the structure which will be used to carry the Phase 3D spacecraft into orbit during launch. The tests in late January and early February exposed the structure to the shock environment expected to be encountered on the Ariane 5 vehicle during liftoff. Tests also successfully demonstrated the operational performance of the spacecraft's separation system.

(*****
AMATEUR RADIO DEMONSTRATES NASA EMPHASIS ON
TELECOMMUNICATIONS

The ARRL has made arrangements with two Amateur Radio volunteers to

represent the Shuttle Amateur Radio Experiment at the Technology and Learning Conference in Dallas, in October. The conference will be attended by school administrators. NASA, which approached the ARRL about the conference feels that SAREX should be included because it helps reinforce the U.S. government's heightened emphasis on telecommunications. The presentation will also cover NASA Spacelink, a telephone and Internet-accessible information system for school teachers, and NASA TV.

(*****
BAD SOLAR NEWS

Solar prognosticator Tad Cook, KT7H, reports via the ARRL that solar
activity has edged even lower. Cook says that here have been no visible sunspots since the beginning of the month, and the sunspot number was zero for the period February 8th to 14th. Solar flux was at or below 70 each day also.
Cook says that we should expect more periods of no sunspots as the current cycle bottoms out over the next year. Unfortunately, the geomagnetic field has been acting up a little. The worst period was around 09:00Z on February 13, when the K index was 5.
The 160 and 80 meter bands are really best when the solar flux is low, but an active geomagnetic field can disturb those low bands greatly but none seem imminent.
The latest information from the Space Environment Laboratory at Boulder, Colorado, agrees with Cook. It has updated its forecast for the sunspot minimum. It is not now expected to occur until early 1997, with a smoothed sunspot number down to 8.

(*****
TOP BAND CODE PRACTICE IN UK

A new United Kingdom Morse practice station may be a good DX beacon

for Top Band operators worldwide. The GB2CW Slow Morse practice transmission is now being broadcast at 20:15 UTC on Sundays on 1850 KHz in the 160 Meter band. The transmission is from the North Cheshire Radio Club, operated by Gordon Adams, G3LEQ, and is primarily intended for nationwide coverage in the UK.

(*****
80 AND 6 METER UK CW CHANGES

There has also been a small change to the 80 and 6 meter GB2CW transmissions from G3LEQ. These are now broadcast at 9:45 UTC on Sundays on 3640 KHz and 51.530 MHZ. DX QSN reports on any of the GB2CW transmissions are welcomed by the operators. You can contact the individual operators directly, or alternatively write to the coordinator:

David Pratt, G4DMP
11 Moorleigh Close
Kippax
Leeds
The United Kingdom
LS25 7PB

(*****
DX

In other DX, Melville Island will be activated by VK8NSB and VK8HZ for four days starting on March 15th. Australian DX sources say that the operation has been finally given the go ahead after a lot of hard work and negotiations from the aboriginal community. The call sign for this DXpedition will be VK8MI operating on all bands, including 6 Meters.
Also XV7SW, in Vietnam has reportedly put up an Inverted L antenna for 80 and 160 meters and be adding an Inverted Vee for 40 meters. His location in downtown Hanoi is very noisy and he is limited to 100 watts on the TopBand. The terms of his license limit him to specific frequencies. QSL direct to:

Rolf Salme
Embassy of Sweden
Box 9
Hanoi
Vietnam

or to his QSL Manager SM3CXS.

And Jim Smith, VK9NS, says that the VK0WH logs covering November

26th to December 31, 1995 have been received from Warren Hull via fax. Warren made slightly more than 200 contacts during that time. Jim

anticipates receiving VK0WH logs on a monthly basis. Jim also received the VK0WH QSL cards from the printer and says that he will QSL immediately upon receipt if he has the appropriate log in hand.

(*****
YHOTY '96 NOMINATIONS SOUGHT

A reminder that the nominating period for 1996 "Newsline Young Ham of the Year Award" is now open. The award program, now entering its second decade, is presented annually to a United States licensed Radio Amateur who is 18 years of age or younger and who has provided outstanding service to the nation, his community or the betterment of the state of the art in communications through the Amateur Radio hobby service.
All nominations must be submitted before June 30, 1996 on an official application. Application forms are available by sending a self addressed stamped envelope mailed to the:

1996 Young Ham of the Year Award
c/o Newsline
28197 Robin Avenue
Saugus, California
91350

These nominating applications are also available for electronic download from several sites that provide Newsline materials over the World Wide Web and from the Ham Radio Club BBS general interest ham files area on America Online.
And remember that the youngster chosen this year will get to spend a
week at Spacecamp Huntsville complements of CQ Magazine.

(*****
NEWSLINE PHONE SERVICE CUTBACK

And finally, due to the lack of response to our funding requests, and as a cost cutting measure, Newsline will soon shut down one of our two Los Angeles outgoing lines. Which line and the exact date has not been decided. We'll make that decision and announce it in a couple of weeks.
We realize this may pose an inconvenience for some listeners, and apologize in advance. However, with a dozen other independently sponsored lines across the nation and three audio sites on the World Wide Web, we hope those affected will be few in number.
This is the first cutback in outgoing voice service in over a decade. We hope it will be the last.

(*****

And for this week, that's all from the Amateur Radio Newsline.
You
can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

For now, with Bill Pasternak, WA6ITF at our editors desk, we at Newsline say 73 and we thank you for listening.

(* * * Newsline is copyright 1996 & all rights are reserved. * * *

3363. Re: Use of radio on passenger airlines

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4i4fq0$63l$1@mhadg.production.compuserve.com>
Source record: 229684

>...certification that your (type-accepted, not home brewed)
>transmitter is safe...

Never mind that _amateur_ transmitters, except for HF
amplifiers, are not FCC type-accepted anyhow. (Before you
argue, note that the FCC sticker on your HT relates to
Part 15 certification, not Part 97 type acceptance. It's
a whole different thing.)

--
73, de Hans, K0HB

--Without frequencies, there is no Amateur Radio Service!

3364. LATEST CALBBS LIST

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDo62B5.6IL@netcom.com>
Source record: 229685

```
"LIST OF AMATEUR RADIO 'HAMS" BBS'S IN CALIFORNIA ONLY ! "
-------------------------------------------------------------------------
PHONE NAME OF BBS SYSOP/CALLSIGN !
-------------------------------------------------------------------------

1-209-661-5355 WCPB BBS KM6HK
1-209-???-???? FRESNO AREA !
1-213-660-0012 ECONOLINE BBS KD6MKS
1-213-???-???? LOS ANGELES AREA !
1-310-370-4113 LONG ISLAND RB OR 213 ?
1-310-374-7929 PC HEAVEN BBS N6XQU +AB6GA
1-310-378-3081 BAD BOYS BBS KM6FZ
1-310-420-9327 THE QED BBS OR 213 ? KC6SCN
1-310-421-6766 ONE STOP TECH SHOP HERNDON
1-310-470-6869 THE SNARK'S ABODE KD6LVW
1-310-530-6848 W6TRW BBS WA5DJJ
1-310-541-2503 GFRN DATA EXCHANGE WB6YMH
1-310-542-9666 N6OAT CLASSIFIED BBS N6OAT
1-310-642-0976 GRU BBS KD6ALI
1-310-670-2341 N6YN BBS N6YN
1-310-761-8284 KENWOOD FACTORY BBS
1-310-915-5862 BAD BOYS BBS KM6FZ
1-310-???-???? LA & LONG BEACH AREA !
1-408-253-1309 DIGIKRON SYSTEMS BBS N6OYU
1-408-259-3864 NOHO BY KD6SBW KD6SBW
1-408-265-2301 ModComm "On-Line"... ???
1-408-338-6860 THE HOUSE OF ILL COMPUTE
1-408-395-1402 SARATOGA CLONE BBS WA6LYZ+ WD5ICZ
1-408-667-2256 FREQ SCAN
1-408-674-5048 ELMER II WA6LMM
1-408-683-0338 S2C2 BBS
1-408-733-3734 HOUSE OF ILL COMPUTE BBS
1-408-745-0880 PD SOFTWARE EXCHANGE BBS
1-408-749-1950 SUNNYVALE HAM BBS N0ARY
1-408-866-4933 MAC SCIENCE BBS
1-408-899-3104 BREAKWATER BBS ???
1-408-996-7790 C.O.P.S. BBS ???
1-408-???-???? SAN JOSE AREA !
1-415-574-3663 TOAD HALL
1-415-595-2427 TOAD HALL
1-415-651-4147 SONSHINE ?
1-415-659-9169 RSVP BBS ?
1-415-943-6238 DIABLO VALLEY PCUG ?
1-415-961-7250 BBS-JC K6LLK
```

1-415-???-???? SAN FRANCISCO AREA
1-510-370-0459 RIDGE LINE BBS ???
1-510-481-0252 N6MON BBS OR 415 ? N6MON
1-510-778-5929 INFOLINC BBS
1-510-799-2921 CODE THREE OUTFITTERS BBS WA6QQF
1-510-886-5467 TIME & ETERNITY KB2NSX
1-510-???-???? OAKLAND AREA !
1-619-256-7885 FULLY INVOLVED BBS ???
1-619-279-3921 RADIO SPORT BBS WB6BDY
1-619-390-7328 LAKESIDE WILDCAT BBS N6CQW
1-619-484-7683 FAT CITY SOFTWARE BBS N7HAW
1-619-549-3927 K3FWT HAM BBS K3FWT
1-619-562-8758 SANTEE EXPERIMENT
1-619-565-3011 SAN DIEGO COUNTY RACES BBS K6JCC
1-619-669-0385 THE 9-1-1 BBS ???
1-619-670-9825 SUPERBYTE BBS NE6I
1-619-692-1961 AA6WS BBS AA6WS
1-619-961-8637 SKY-LINE BBS ???
1-619-???-???? SOUTHEAST SIDE OF STATE
1-707-545-0746 SONOMA ONLINE
1-707-???-???? NORTHWEST AREA
1-708-234-8011 CALLBOOK BBS ?
1-714-275-9094 N6KZB BBS N6KZB
1-714-432-9104 PC APPLICATIONS AB6VM
1-714-497-5860 INTERFLEX SYSTEMS DESIGN WB6UUT
1-714-543-3926 DAVES AMATEUR RADIO BBS
1-714-557-6688 PC APPLICATIONS AB6VM
1-714-557-8351 PC APPLICATIONS AB6VM
1-714-597-7858 T.E.L. NET SYSTEMS #2 KC6ZOL
1-714-636-2298 F.O.G. JIM
1-714-638-2298 F.O.G. BBS N6GIS
1-714-681-0731 HAM RADIO WEST JOHN
1-714-683-8353 F.O.G. BBS N6GIS
1-714-729-4237 HAMWINDOWS INC BBS
1-714-738-4331 OCA AMSAT BBS
1-714-839-5654 KD6JBJ BBS KD6JBJ
1-714-???-???? ORANGE AREA !
1-805-298-0221 MOUNTAIN PEAKS BBS KE6PGN
1-805-446-1164 N6MBR BBS ? N6MBR
1-805-498-8061 THE ELECTRONIC RPO ???
1-805-499-5699 CVACC KD6AEJ
1-805-583-2282 AMATEUR RADIO BBS,SIMI VALLEY N6VDV
1-805-687-1185 THE CATALINA BBS ???
1-805-942-0329 SUPERBYTE NE6I
1-805-947-4357 WB6FIU FIDO BBS WB6FIU
1-805-967-0895 COMPUCATIONS BBS ?
1-805-???-???? BAKERSFIELD AREA !
1-818-447-7048 HAM NET KE6MGB
1-818-574-5176 APD BBS
1-818-584-1952 HAM*INFO*LINK*SOURCE BBS KB6AXK

1-818-597-0641 N6MBR BBS N6MBR
1-818-797-0536 PUBLIC SEISMIC NETWORK by N6UME+ N6ZNC
1-818-967-3108 DATALINE N6ECN
1-818-982-5838 AVATAR'S HIDEOUT BBS KB6LUY
1-818-???-???? PASADENA AREA !
1-909-324-1211 SUNSET-L BBS WB6JBL
1-909-681-6221 ATTENTION TO DETAILS KE6LCS
1-909-987-8979 STEEL PONY BBS ???
1-909-???-???? RIVERSIDE AREA !
1-916-334-5641 GALATIC CROSSROADS BBS KC6IRK
1-916-362-1755 NITELINE
1-916-366-5531 AMATEUR RADIO OPUS/CBCS W6IDS
1-916-678-1535 THE AMATEUR PLACE BBS WA6RDH
1-916-920-1288 QST FIDO BBS WA6AXZ
1-916-961-4921 AMATEUR RADIO OPUS
1-916-985-4041 STARFLEET ACADEMY BBS KC6IRK
1-916-???-???? NORTHEAST AREA OF STATE !

REVISED MAR 12, 1996 by KB6AXK

P.S....IF I have missed your BBS in this listing please give me
your current bbs name,phone,callsign ? or or if there is any
updates,changes,deletions,omissions ? SEND TO KB6AXK , at the
HAM*INFO*LINK*SOURCE BBS at 818-584-1952..FREE.and dedicated to hams !
files 5422 and growing daily !!! ARRL MIRROR SITE....
INTERNET at kb6axk@ix.netcom.com
OR E-MAIL ME AT WB6YMH.....

/EX
S

3365. Re: Call Letters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: irwin@nai.net
Message-ID: <4i4mc3$l68@a3bsrv.nai.net>
Source record: 229686

X-Newsreader: WinVN 0.92.6+

In article <afm-0403961216120001@work1.jdpub.com>, afm@nrgsoft.com (Afm Info) says:
>
>Is there any place on the internet where I can get a call letter database?
>(for free would be nice!)
>
>Regards,
>Andy
>knasinskia@jdpub.com
There is an excellent database maintained by the University of Arkansas
which lists amateur call signs the data base is updated daily from FCC files.
The URL is as follows:

http://www.ualr.edu

Follow the links to the amateur radio page and then to the call sign look-up
screen. Your amateur call book is almost obsolete!!!

Wayne, WA1RRZ

3366. hamcom interface info

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: clark@crl.com
Message-ID: <4i4ocq$9t0@crl.crl.com>
Source record: 229687

Hi, I'm looking at the hamcom data slicer interface and would like
to use it in a program of my own design. Besides the obvious
of polling the data out, what other considerations have to be
made about setting the com port's i/o lines?

I know the op amp is powered by the serial port, so do I have to set
the serial port up in any particular way to power the device? Do
I have to continually toggle the RTS?

Any info would be helpfull, thanx,

Kev

3367. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <Do5ztr.I6s@hpqmoea.sqf.hp.com>
Source record: 229688

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Let's not be too hard on our postal card collecting brethren.

etc.

Well Said!

I sometimes make denigrating remarks about them, and must take responsibility for coining the phrase "Postal Prowess" but we must live and let live. I still think that contest organisers ought to take care, though, that they do not lock out entire bands for entire weekends from non-contest traffic on HF. Some UHF and upwards bands never see a signal except during contests, though.

I suppose a contester/dxer must find my version of amateur radio as mystifying as I find his. What point DO I see in building radios yet almost never having time to use them as I launch myself into the next one ?

Cheers
David

3368. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4i4ur2$p2b@usenet.pa.dec.com>
Source record: 229689
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4i2onb$6m3$1@mhafn.production.compuserve.com>
Hans Brakob K0HB <71111.260@CompuServe.COM> wrote:

> It is significant to note that the turf which will come under
> pressure is not down on HF but almost exclusively above 100mhz.
> It is time for us here on r.r.a.POLICY to abandon the tired old
> debates which divide our ranks on trivial issues like CW, or HT�S
> at the Olympic Games, and instead combine our talents and
> brainpower on techniques and strategies aimed at ensuring our
> survival. Without frequencies, there is no Amateur Radio Service.
> Will you help?
>
> --Without frequencies, there is no Amateur Radio Service!

Amen!

Several things come to mind with this call to arms. First is we need
to figure out a way to build the amateur radio community as a
community. The comments expressed here seem to often indicate
that there is a large portion of the amateur radio community that
doesn't welcome or recognize another large portion of the
amateur radio community. Although it is a tired saying it
seems to apply: "United we stand, divided we fall." I'm not sure
what's the best way to solve this other than to try and convince
the parties on both sides of the issue that our internal bickering
is more detrimental than almost anything else.

Another obvious issue is how to attract people to these bands
that are relatively unused. From my own perspective, I'm only
active on a number of the VHF+ bands because of the various
contests that are available. With my antenna restrictions I can't
hope to compete in an HF contest, but could potentially compete
in VHF+ contests, especially if I rove as I intend to. But aside from
that activity, in the Chicago area there is little activity on anything
other than 2 meter and 70 cm repeaters when it comes to VHF+.
220 is not particularly well occupied and 903 MHz is *much* less
occupied. 1296 MHz is a little better occupied and above that
it is a handful of experimenters.

Given the spare occupancy of these bands, it is hard to convince
the average amateur to spend the money to get on those bands
as they'll have few people with which they can communicate.
This is probably the primary reason for the code/no-code debate
with respect to HF. An HF station gives one a *VERY* large
population to talk to whereas a 903 MHz station around here might

allow you to talk to under 10 other amateurs.

This suggests to me that one of two things must happen. Either we need to find new uses other than one on one QSOs to use these bands, or we need to drop the price barrier to such a low level that these bands will become better occupied and hence offer the interested amateur more people with which they can communicate.

I'll see what I can come up with for new uses and post that subsequently. As for decreasing the price barrier, perhaps others have good suggestions on how to help there.

73,
Todd
N9MWB

3369. Re: Vanity call sign gates

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4i43v2$28n@alpha.pcix.com>
Source record: 229690

Al Wong <alwong@mitre.org> wrote:

>Does anyone know when the vanity callsign gates will be opened? I
>searched all through the FCC web sight and found nothing.

>Thanks

>AL

>--
>Al Wong The above opinion does not reflect that
>KF4GDD of my employer. As with ALL my opinions,
>alwong@mitre.org I write them, you intrepret them.

http://www.arrl.org will lead you to the following:

ARLB011: Vanity calls delayed

SB QST @ ARL $ARLB011
ARLB011 Vanity calls delayed

ZCZC AG90
QST de W1AW
ARRL Bulletin 11 ARLB011
From ARRL Headquarters
Newington CT February 15, 1996
To all radio amateurs

SB QST ARL ARLB011
ARLB011 Vanity calls delayed

ARRL has learned that the FCC may delay until mid-1996 the
announcement of when it plans to open the first gate or gates of the
vanity call sign program. A Commission spokesman says the FCC first
wants to deal with remaining Petitions for Reconsideration it has
received. The FCC had been expected to announce opening dates early
this year.

FCC vanity call sign application Form 610V is now available, but the
FCC will not accept completed forms until it opens the appropriate
filing gates.

Prospective applicants can get the FCC Form 610V package by writing
ARRL, 225 Main Street, Newington, CT 06111. Please include an sase.
Form 610V also is available from the FCC via the Internet at
http://www.fcc.gov/Forms/Form610V or
ftp://ftp.fcc.gov/pub/Forms/Form610V/, or by fax at 202-418-0177.
Ask for Form 006108.

The FCC's Forms Distribution Center also accepts orders for Form
610V at 800-418-3676.
NNNN
/EX

Or you can subscribe to E-mail of the bulletins etc:

listserv@netcom.com
no subject needed
subscribe w1aw-list
end

73 Skid W1TTY

3370. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: awall92116@aol.com
Message-ID: <4i5fms$5te@newsbf02.news.aol.com>
Source record: 229691

Finally, we have someone in this newsgroup with a little bit of common sense. It is a fact that many Ham operators start out on the C.B.. I am personally sick and tired of people saying that CBer's have no brains. The fact of the matter is is that there are many rude and terrible CBer's but there are many nice people on the C.B. bands. I have also heard of Ham operators that make fools of themselves. There is good and bad in both worlds. At one time in my life, I had a desire to become a Ham Operator. But over time, I lost interest. To this day I still love talking on my C.B.. As far as the morse code goes, there is one main reason for having morse code. The main reason is because it takes less time to send than voice. By the time you finish talking to your contact by voice, the other operator could have faded out or he could be having a hard time understanding you. Morse is quick and easier to understand by having a bunch of little dits and dahs rather than trying to understand someone when they are trying to tell you their name. Morse code is more practical to use in some instances rather than using voice. That is my two cents on that subject. I have one last thing to say; why can't yall try to stop arguing over stupid things and try to get along.

Sincerely,

AWall92116@aol.com
"Curly"

3371. ARRL letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31460E05.4AD9@ccsnet.com>
Source record: 229692

Presented as a kind act towards hams from the beloved K1OIK:

The ARRL Letter
Vol. 15, No. 2
March 8, 1996

INSIDE:

* At Deadline: Hams respond to WI train wreck disaster
* Reward offered in Teetson murders
* FCC drops VEC conflict rules
* Petitions, Telecoms Act hold up vanity call signs
* Stafford appoints DXCC committee
* ATV rocket launch set
* Digital conference set for September in Seattle
* Florida hams help FCC snag unlicensed repeater users
* Twin brothers, twin calls
* Sunspots missing
* In Brief: DF4TR back on Earth; new IOTA address; good news for OK repeater owners; AO-10 coming back; orbital calendars available; Amateur Radio Month in NJ.

At Deadline . . .

* Ham radio operators stepped in to help after a freight train carrying liquid propane derailed early on the morning of March 4 in Weyauwega, Wisconsin. One tanker car exploded, and others caught on fire. As of March 8, six cars carrying liquid propane were burning. Authorities evacuated 1700 residents of the town, west of Appleton in Waupaca County, fearing another explosion. Fire officials say the fire may burn for several days, and residents won't be allowed back in until the fire burns itself out. Among those evacuated were residents of two nursing homes. "The Division of Emergency Government brought us in immediately," said Waupaca County EC Bob Krueger, N9BKF. He reported ARES volunteers from several counties were working in three shifts around the clock to provide communication for emergency response personnel and for the American Red Cross, which has set up two shelters in Waupaca. Krueger said the Amateur Radio network is using a couple of 2-meter repeaters to support communication at the incident command post and the staging area back from the scene. He said ham radio was helping to relieve the burden on the public service communication system and would be available if telephone systems should fail. Hams also were providing health-and-welfare traffic. RACES volunteers were handling long-haul traffic from the scene on 75 meters to the state Division of Emergency Government and the Red Cross in Madison, the state capital. "We've

got a lot of tired people," said Krueger, who's also RACES officer for Waupaca County.

FAMILY OF SLAIN HAM COUPLE OFFERS $10,000 REWARD

The family of Floyd and Winnie Teetson has offered a $10,000 reward for information leading to the arrest and successful prosecution of the couple's killer or killers. Authorities in Louisiana continue their investigation into deaths but apparently have no new leads in the brutal slayings February 21 of former ARRL Delta Director Floyd Teetson, W5MUG, and his wife Winnie, WN5YTR. Newspaper reports quoted a Webster Parish (Louisiana) coroner's investigator as saying he believes the murder was the work of one person. The Teetsons were found slain at their home near Heflin, Louisiana, February 23. Authorities believe the couple died on the evening of February 21. The Webster Parish Sheriff's Department and Louisiana State Police have questioned several individuals, but have made no arrests, according to news reports. The Teetsons' minivan, which had been parked under a carport adjoining a utility shed where the couple's bodies were found, has been taken to a police crime lab. The vehicle's rear hatch was open when police first arrived and discovered the bodies.

A DXpedition group the Teetsons had planned to accompany to Little Cayman Island in the Caribbean used Floyd Teetson's Caymans call sign, ZF2FT, in the couple's memory during the ARRL International DX Contest (SSB) weekend of March 2-3. The ZF2FT crew included the Teetsons' close friend Troy Ballard, W5AU, and Shreveport hams Brian Lewis, N5OCD and Billy Hillman, N5XIQ. "We sure missed Floyd and Winnie down there," Lewis said. Along with their contest exchanges, several operators commented, "This one is for Floyd" and "Floyd and Winnie were good friends," he added. "The Teetsons had lots of ham friends." The team racked up 4,286,520 points in their memorial effort.

Floyd served as ARRL Delta Division director in 1962 and '63. Prior to that, he was the SCM of Mississippi (1960-61). He was an Honor Roll DXer and active contester and had been a member of several multi-op contest teams operating from various Caribbean DX sites. The Teetsons were active ARRL members.

Following funeral services in Heflin February 26, the family held a memorial service March 2 in Madison, Mississippi. Floyd, an electrical engineer, had worked for BellSouth in the Jackson, Mississippi, area before moving to Heflin, Louisiana about six years ago. Winnie had worked as a medical technologist during the couple's years in Mississippi.

Floyd, 74, was a native of Elroy, Wisconsin. His three children from a prior marriage--a son and two daughters--survive him. Winnie, 69, was a native of Heflin, Louisiana. She is survived by her mother, one son and two daughters from a previous marriage, and four sisters.

FCC DROPS VEC CONFLICT-OF-INTEREST RULES

The FCC has formally eliminated conflict-of-interest provisions that had applied to the administration of Amateur Radio exams. The action conforms Part 97 of the rules to the provisions of the Telecommunications Act of 1996, recently signed into law by President Clinton.

The Commission also eliminated a requirement that volunteer examiners and volunteer examiner coordinators maintain records of out-of-pocket expenses and annually certify those expenses to the FCC. The FCC notes that VEs and VECs still may recover actual out-of-pocket costs from examinees. The maximum reimbursement fee is $6.07 for 1996.

The FCC said the rules changes will eliminate "unnecessary regulatory burdens."

The former provisions precluded equipment manufacturers and their employees and anyone who prepares or distributes ham radio license study materials from administering Amateur Radio license examinations. The underlying purpose was to prevent an employee from favoring examinees who had purchased manuals or equipment produced or distributed by the VE or the VE's employer. The FCC has concluded that other rules provisions, combined with current Amateur Radio license examination procedures, will protect against potential abuses.

The FCC notice announcing the rules changes pointed out that Section 97.523 requires VECs to cooperate in maintaining a single question pool for each examination element. As a result, all exam materials and manuals must draw from the standard question pool, which is widely available to the public. Also, the FCC noted, each exam is administered by three VEs and coordinated by a VEC. The Commission said it would be highly unlikely for any examinee to be favored by a VE or VEC.

The FCC said the 12 years of experience with the VEC system has shown that breaches of trust by VECs and VEs can be dealt with swiftly and immediately by disaccrediting the offending VEs or rescinding the VEC agreement.

The FCC adopted the rules changes February 28, 1996. They become effective 30 days after publication in the Federal Register.

PETITIONS, TELECOMS ACT BEHIND VANITY CALL SIGN DELAY

A lack of FCC action on four Petitions for Reconsideration and a flurry of activity to implement the provisions of the newly signed Telecommunications Act of 1996 are among the factors behind the Commission's recently announced delay in the Amateur Radio vanity call sign program. The FCC has said it would wait at least until mid-year to announce when it plans to open the first gate or gates of the long-awaited program. The FCC had been expected to announce opening dates early this year. The deadline to file comments has expired.

Still awaiting FCC action are Petitions for Reconsideration filed last fall by Charnelle H. Summers, W4IJE; David B. Popkin, W2CC; Robert Nelson, on behalf of the Hill Country Amateur Radio Club; and Christine M. Gill, on behalf of the Southern California Repeater and Remote Base Association.

In his petition, Summers asks the FCC to amend the vanity call sign rules to permit survivors of Extra Class licensees to get a late parent's call sign without having to upgrade, but only if the applicant has held an Advanced Class license for at least 25 years and the parent had been dead for more than two years. Summers would like to obtain W4AR, the call sign of his late father, who died in 1991. In its Memorandum and Order, the FCC granted a reconsideration request by Popkin to limit relatives to obtaining the call signs of deceased relatives that were of the same or lower operator class held by the applicant.

Popkin, in his latest petition, wants the FCC to fine tune the wording of the rules to make it clear that if no call signs on an applicant's list of choices is available, the FCC refund the fee and would not classify the original call sign vacated by the applicant as a vanity call sign requiring a fee for future renewals. He also asks that renewal applications be accepted on the license expiration date, not just prior to the date.

The Hill Country Amateur Radio Club of Kerrville, Texas, requests the FCC permit club stations issued licenses after March 24, 1995, to apply for the call sign of a deceased member under Gate 1A. The club's call sign, KC5OJZ, was issued May 5, 1995.

The Southern California Repeater and Remote Base Association petition asserts that in the process of revising the vanity call sign rules, the FCC "unintentionally introduced inequities." The association cites the Commission's denial of an ARRL reconsideration request to limit an applications for a vanity call sign to those available in the applicant's call sign district. The association wants the commission to change the procedures for Gate 1 filings to allow for placing a deceased family member's higher-grade call sign in "reserve" for two years to give an applicant time to upgrade. Both the SCRRBA and Summers expressed concerns that the FCC failed to provide a two-year "upgrade period" as the vanity call sign program commences.

FCC vanity call sign application Form 610V is now available, but the FCC will not accept completed forms until it opens the appropriate filing gates. Prospective applicants can get the FCC Form 610V package by writing ARRL, 225 Main St, Newington, CT 06111. Please include an sase. Form 610V also is available from the FCC via the Internet at http://www.fcc.gov/Forms/Form610V or ftp://ftp.fcc.gov/pub/Forms/Form610V/, or by fax at 202-418-0177. Ask for Form 006108. The FCC's Forms Distribution Center also accepts orders for Form 610V at 800-418-3676.

ARRL PRESIDENT STAFFORD APPOINTS COMMITTEE TO STUDY DXCC

ARRL President Rod Stafford, KB6ZV, has appointed John Kanode, N4MM, to chair a committee to review the entire DXCC Program. The ARRL Board of Directors, at its meeting in Savannah, Georgia, asked President Stafford to name the committee. The panel will recommend changes necessary to "encourage broader participation by more amateurs, make the program more equitable, create better understood criteria for DXCC 'countries,' improve the process of reviewing requests for additions and deletions to the ARRL DXCC List and increase efficiency in the administration of the program."

In any case, there are no plans to scrap the DXCC program, said DXCC Manager Bill Kennamer, K5FUV, one of those named to the committee. "It's too important in the greater scheme of things, internationally," he said.

The committee is unofficially known as the DXCC 2000 Committee, reflecting its goal to have any changes to the DXCC program in place by the year 2000. Kennamer said he does not anticipate restarting the entire DXCC program, as has been suggested. "But we might make certain changes to make it more of a level playing field," he said. Applicable "country" credits from the current DXCC program will continue to count regardless of what other changes may occur.

Also appointed were Larry Price, W4RA; Rick Roderick, K5UR; Jim Maxwell, W6CF; Walt Stinson, WOCP; Garth Hamilton, VE3HO; Bob Winn, W5KNE; Wayne Mills, N7NG; and Chuck Hutchinson, K8CH.

1996 ARRL AND TAPR DIGITAL CONFAB SET

Mark your calendars and make plans now to attend the year's premier Amateur Radio digital communications event. The 1996 ARRL and TAPR Digital Communications Conference is set for September 20-22, 1996, in Seattle, Washington--just minutes from the SeaTac Airport. This marks the first time the ARRL Digital Communications Conference and TAPR Annual General Meeting have joined into one conference. Local sponsors include the Puget Sound Amateur Radio TCP/IP Group and Boeing Employees Amateur Radio Society (BEARS).

This international forum is for hams and experts in digital communications, networking and related technologies to meet, publish their work and present new ideas and techniques for discussion. Presenters and those attending have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications.

Papers are invited for publication in the conference proceedings. Presentation at the conference is not required for publication. Send papers by July 23, 1996 to Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111 USA or via the Internet at lweinberg@arrl.org. Maty has details on format requirements.

ARRL and TAPR especially welcome papers from full-time students to compete for the first annual student papers award. Two $500 travel awards will be present for best technical/theory-oriented paper by a student and for best educational or community-oriented application paper by a student. Papers should relate directly to a wireless digital communication topic. Papers co-authored by educators or telecommunications professionals also are eligible for this award, as long as a student is the first author. First-year awards have been funded through a grant by The ARRL Foundation Inc. The deadline for completed student paper manuscripts is June 11 (please note this date is earlier than the deadline for general papers)

For full details and paper guidelines, contact TAPR (see below) or check http://www.tapr.org on the World Wide Web.

Workshop presentations include Keith Sproul, WU2Z, on APRS packet-location software; Dewayne Hendricks, WA8DZP, on "How to Utilize Part 15 Radios for Ham Applications," and a workshop on Wireless Networking using WA4DSY 56K RF modem technology and its accessories.

For more information on the conference, registration, and hotel reservations, contact TAPR, 8987-309 E Tanque Verde Rd, No. 337, Tucson, AZ 85749-9399, tel 817-383-0000; fax 817-566-2544; e-mail tapr@tapr.org.

ATV ROCKET LAUNCH SET

Amateur Radio plays a role in plans to launch an ATV-carrying rocket from Sheboygan, Wisconsin, nearly 50 miles into the air over Lake Michigan, as part of the Wisconsin Rockets for Schools Project, a program to stimulate interest and excitement in mathematics and science. Some 3000 students, most in grades 6 through 12, are expected to witness the May 4 launch of the 11-foot-long Super Loki sounding rocket that will carry a black-and-white camera, ATV transmitter and radiotelemetry gear aloft. When the rocket reaches its peak altitude, it releases the payload and switches on the equipment automatically, explained Bryan Suits, WB8WKN, of Houghton, Michigan, who's in charge of the ATV payload. Over the next half-hour or so, the payload will descend into Lake Michigan on a Mylar parachute-type device. "One frame of video is 100% success. Anything after that is a bonus," Suits said, but added: "We hope to see the entire descent."

The Rockets for Schools program puts an emphasis on meteorological and environmental monitoring. Forty-five students will participate directly on one of the five teams: Launch, Range Safety, Tracking and Communication, Payload and Recovery.

If it all works, ground-station monitors will see Lake Michigan from aloft. In addition, radiotelemetry equipment will transmit data on battery voltage, internal temperature, external temperature and, possibly, ozone levels in the atmosphere. The camera will be aimed out the side of the payload device, which weighs about 17 lb. The ATV transmitter will put out up to 2 W of power on 434 MHz into a simple dipole or quarter-wave (with the metallic case as a counterpoise). Three 3-V lithium batteries will power the equipment. Telemetry and a CW identifier will be carried on the audio subcarrier. A floatation device is to deploy to keep the payload afloat for recovery. Plans to include a GPS unit were scrapped, Suits said.

"It should be quite a show," Suits said of the one-time experimental event. It's believed this will be the first sub-orbital rocket launched from Wisconsin. The first Rockets for Schools launch was in Florida in 1993.

The ambitious educational project must comply not just with local and federal laws but with the laws of physics as well. Just for the Amateur Radio component, Suits--a physics professor at Michigan Technological University--has found the demands are stringent. Space in the payload is very tight: it measures approximately 1.6 inches in diameter by 1 foot long. In addition, the launch will impose some 100 g of force and temperatures could rise briefly into the region of 250? C. Suits says he's done some ATV work on the ground but "never anything this ambitious" before.

Prior to the rocket launch, Near Space Sciences, a group involved with the rocket launch, will send up a balloon with an amateur crossband repeater, color ATV system and GPS. The equipment on the balloon will facilitate communication between the launch site and outlying areas.

The project had obtained approvals from the FAA, the EPA, the US Coast Guard and "a whole pile of local authorities," Suits said. ARRL General Counsel Chris Imlay, N3AKD, is helping with FCC notifications and approvals required for operation above 50 km (approximately 31 miles) altitude.

FLORIDA HAMS, FCC CLIP UNLICENSED LAWNMOWER MEN

What started out sounding like intermod from a lawn service company on a Sarasota, Florida, Amateur Radio repeater (W4IE/R, 146.91 MHz) in mid-February turned into a three-week-long ordeal involving the FCC and a lot of legwork by the Sarasota Amateur Radio Association, the repeater's sponsor. The intermod turned out to be bootlegging, and club members logged and transcribed transmissions by several people using false call signs--including phone-patch calls.

After about a week, the FCC's Tampa, Florida, office was called in. Initially, the FCC was reluctant to deal with the problem, but after club officials called the FCC's Wireless Telecommunications Bureau in Washington, D.C., the problem was handled quickly. By month's end, the field engineer-in-charge told the Sarasota hams who had done the tracking that they would be in the area that day.

On the afternoon of February 27, the FCC told the hams that they had established a "fingerprint" of the offenders' transmitter and--as a bonus--also had identified two other individuals who had been making rude noises on the repeater! In the joint effort that ensued, FCC field personnel and the Sarasota hams physically located and observed the perpetrators that same day. That evening, FCC personnel called at the home of the owner of the lawn service whose workers had been using the W4IE repeater. The FCC stated the owner was "very cooperative," and several radios and the employees involved were rounded up. Club members later learned that charges were filed against the lawn service and the involved employees.--KF4DMP, Sarasota Amateur Radio Association Amplifier

TWIN BROTHERS, TWIN CALL SIGNS

Floyd Bumpus is N5EL. His identical twin, Lloyd Bumpus, is N6EL. How'd they do that?! Well, it was just good timing.

In 1977, when the FCC allowed Extra Class licensees to apply for special call signs, Floyd was K5OKQ, and Lloyd was W6PXB (ex-K5ELY). They wrote a joint letter to the FCC and each sent a Form 610. On the same day, April 2, they received N5EL and N6EL. "Keeping up with current affairs concerning Amateur Radio through QST and other publications allowed us to be at the right place at the right time," said Floyd.

The twins got interested in ham radio near the end of World War II, when their oldest brother was captured by the German Army in the Battle of the Bulge. The War Department sent a "missing-in-action" telegram to the family.

A few months later, they received a postcard from a ham radio operator in New York City saying he'd intercepted a message from a German station giving a list of names of prisoners of war being sent to a certain prison camp. The brother's name was on the list. "We had not received any information until this time about the welfare of our brother," Floyd recalled. "Within a few weeks we received a form card from him saying he was at the prison camp as had been noted on the postcard from the ham operator."

Eventually their brother was liberated, and Lloyd and Floyd joined the US Navy, serving together. Lloyd became a radio op and stayed 22 years, while Floyd got out after 4. In 1956, Lloyd--stationed in Asmara, Eritrea, at the time--made a phone patch to Floyd via Dick Freeling, W5TIZ, an A-1 Operator from Little Rock, Arkansas, who was completely blind. That's when the twins really got interested in the hobby and have since enjoyed QSOs with each other from all over the world.

"Amateur Radio has a special place in our lives, and I sincerely hope all operators can enjoy our hobby as much as we have. We are both very active in promoting Amateur Radio," Floyd said.--Rosalie White, WA1STO

SUNSPOTS TURN UP MISSING

Keep those low-band antennas up! Solar seer Tad Cook, KT7H, reports solar activity continues to be extremely low, with extended periods of no sunspots at all. "It looks like 1996 will certainly be the year of the quiet sun for cycle 22," said Cook. Current projections show the sunspot minima (ie, numbers of sunspots observed) will occur this year, with the minimum solar flux still a year off. After the minimum, activity should begin to move upward rapidly, and even 10 meters could be exciting again in a few years, he said.

Current 80 and 160-meter conditions are good, especially with the quiet geomagnetic conditions we are experiencing. Conditions on the higher bands should improve soon because of seasonal variations as we head into spring, and not because of solar activity.

Flux levels should be back up to 75 by the third week of March, after leveling off around 70 earlier in the month. Quiet geomagnetic conditions should prevail, but some moderate disturbances are possible March 10, 11 and 23.

In Brief . . .

* German cosmonaut Thomas Reiter, DF4TR, is back on Earth. Reiter ended the longest European Space Agency manned mission February 29 with the successful landing of the Soyuz TM-22 spacecraft. Reiter and Russian cosmonauts Yuri Gidzenko and Sergei Avdeev had been aboard the Mir orbital complex since September 1995. Reiter, who's 37, has entered the record books as the first ESA astronaut to perform a spacewalk and the first European to make a second walk in space. At 180 days, his mission is the longest by a non-Russian.--AMSAT News Service.

* The RSGB has a new address to mail Islands on the Air (IOTA) program inquiries and administrative correspondence. The RSGB emphasizes this address should not be used for QSL checking or IOTA award applications. The address is: RSGB IOTA Programme, PO Box 9, Potters Bar, Herts EN6 3RH, England. RSGB says all other correspondence should be directed to the authorized checkpoints.
Good news for repeater operators with autopatch lines in Oklahoma's Southwestern Bell service area. Repeater owners now pay residential rates instead of commercial rates for telephone service to ham clubs' autopatch sites.

* OSCAR-10 may be coming back to life. Reports indicate the satellite's transponder is putting out a beacon tone and that the downlink has been functional. The spacecraft has been plagued by low levels of solar energy on its panels. Meanwhile, RS-12 apparently is offering strong signals via its newly activated 2-meter downlink on Mode KT. The uplink passband is 21.21-21.25 MHz; the 2-meter downlink passband is 145.91-145.95 MHz.

* ARRL publishes monthly orbital calendars, which include equator crossings for many popular amateur satellites and the Mir Space Station Complex. These data are helpful for those who manually track satellites. To get a copy, send a 4x9-inch SASE with two units of First-Class postage each month to Technical Department (ORBITS), ARRL, 225 Main St, Newington, CT 06111.

* June will be Amateur Radio Month in New Jersey, according to a proclamation by Gov. Whitman. The occasion is the 80th anniversary of the South Jersey Radio Association, which may be the oldest ham radio club in the US.

The ARRL Letter is published by the American Radio Relay League, 225 Main St, Newington, CT 06111, tel 860-594-0200; fax 860-594-0259. Rodney J. Stafford, KB6ZV, President; David Sumner, K1ZZ, Executive Vice President.

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The purpose of The ARRL Letter is to provide the essential news of interest to active, organizationally minded radio amateurs faster than it can be disseminated by our official journal, QST. We strive to be fast, accurate and readable in our reporting.

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3372. RACES, Inc.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: wm8s@citynet.net
Message-ID: <4i4nbl$gbl@news.citynet.net>
Source record: 229693

We're shooting for IRS 501(c)(3) status this year for our County RACES unit (since government funding has been reduced to less than $0) and I was wondering if any other RACES units that have gone through it and survived would care to share their experiences. I think I might be able to wade through the forms after a coupla hundred thousand hours, but right now, I'm not even sure of step one: what form should we take? Officially, the RACES unit is sort of kind of a pseudo branch of our County's OES authorized by 47 CFR 97-E and County policy, so we can't really "incorporate" it. I think the way I've seen it done most often is to incorporate a foundation whose sole purpose in life is to accept income, make purchases and hold property on behalf of the RACES unit, no?

I'm sure I've got other questions; if you care to correspond via e-mail, I'll be happy to post a summary after it's all over.

Thanks! 73 de Rob WM8S
RACES Officer
Kanawha County, West Virginia

Rob Bailey, WM8S (wm8s@citynet.net) Kanawha / Charleston
Bailey Computer Systems Radio Amateur Civil Emergency Service

3373. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-12 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <4i51n5$1uc@venus.texoma.com>
Source record: 229694

jlowman@netcom.com (Jim Lowman) wrote:
>John N0ISL (johnn0isl@aol.com) wrote:
>
>: My question.. Will Internet be the death of Amateur radio, or an
>: enhancement to the hobby? Let me know what you think. 73 de N0ISL John in
>: Minnesota.....
>
>I tend to feel that people become interested in either, for different
>reasons and uses.
>
>Personally, I have trouble seeing what the interest is in the digital modes.
>I just bought a book on packet radio yesterday; not that I am that
>interested, but as treasurer and Field Day chairman for our local club, it
>is a good way to stay in contact with the other officers and members. But I
>wonder why so many members of our club are such packet evangelists? The
>data rates and propagation times are in the stone age, when compared with
>the Internet.
>
>The Net, a d the WWW in particular, has enhanced my enjoyment of ham radio
>by providing the great web pages, callsign lookup, online pricing, mailing
>lists and many other areas with current information. But ham radio is the
>hobby, and the Net is the adjunct.
>
>But if a ham on the other side of the country had both Internet and packet
>access, you can bet that I would use the Net to send a time-critical message
>to him.
>
>73 de Jim - KF6CR

Greetings from Texas,

I have been a ham for about 8 years or so. I have mostly concentrated on HF, with DXCC, WAS, and WAZ. I have been thrilled with 'twisting the dials' as long as I can remember. However, the internet has a lot of promise for me. After very little activity on the ham bands for awhile (I was on IRC, and I-Phone a lot) I thought I would give the ol' 20 meter band a try. Within a few minutes I was interupted with carriers, (after I was using the freq for several minutes), 2 w's started a QSO with each other right on top of myself and the station I was in QSO with - they were 59 ++ so I know they could hear me. I could not even carry on a conversation because of the above and I moved freqs only to experience the same thing again. I know this is not always the case, but it seems to me it is more and more the case.

I have been told that I can't use DX nets for DX (my true love) because 'no REAL Dx'er uses nets.' The 14.195 language on a major DX'pedition is almost unbearable to me (and the rude ones seem to be the stateside ops). Every few seconds someone is screaming 'who is on' 'where they listening' and the 14.195 policeman is another thing altogether. It seems ham radio has gotten 'different' than what I remember when I started (only 8 years ago).

I suppose the internet has its problems too, but so far I have found a lot of friendly people. (There are the flamers too!). Bottom line for me is that the intrique of radio will always be there for me, but the internet has very interesting possibilities. I hope common courtesy becomes more common on the ham bands.

Thats my .02 worth,

73 de N5PHT

--

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone
~~

3374. Re: SOS!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4i5eks$b1d$1@mhadg.production.compuserve.com>
Source record: 229595

>SOS is like BT etc. so in my book it would be a prosign.<

"Prosign" is actually the abbreviation of "Procedural Signal",
so I guess I wouldn't classify SOS as a prosign, even though
sent without inter-character spaces.

Whatever our opinion, I guess we all would pay attention if
we heard it, and not spend too much time deciding if it
qualified as a prosign, 3 separate characters, or whatever!

<grin>

--
73, de Hans, K0HB

--Without frequencies, there is no Amateur Radio Service!

3375. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: ns@laban.uu.se
Message-ID: <4i5rid$2468@columba.udac.uu.se>
Source record: 229596

In article <jlowmanDo6DEy.Mqo@netcom.com>, jlowman@netcom.com (Jim Lowman) writes:
>John N0ISL (johnn0isl@aol.com) wrote:
>
>: My question.. Will Internet be the death of Amateur radio, or an
>: enhancement to the hobby? Let me know what you think. 73 de N0ISL John in
>: Minnesota.....
>
>I tend to feel that people become interested in either, for different
>reasons and uses.
>

Both is interesting. But HF conditions are related to nature (the ionosphere)
and thereby becomes quite a different thing, for one thing its
inpredictability, which gives it another thrilling dimension.

Internet gives fast and secure information from a lot of various sources.

And, perhaps all QSL cards will be send through Internet in the future.

Nils

3376. FS: ICOM 220MHz Handheld

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: eyfilms@pacificnet.net
Message-ID: <4i5g1m$htc@news2.cais.com>
Source record: 229597
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

For Sale:

ICOM 220 MHz Handheld w/DTMF and Battery

Excellent for Autopatch

New condition.

Best Reasonable Offer plus Shipping.

Thanks,
-John

3377. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4i6thl$5c7@lehi.kuentos.guam.net>
Source record: 229598
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

James Moore (moore@isd.upmc.edu) wrote:

: GrandFather passed and left 2 garages full of stuff.

: GrandMother wants rid of it.

: If interested call 1 800 996-2971

: Thank You

James,
Sorry to hear about your Grand Dad.
Regards,
Jim KH2D

3378. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: cjrobins@falcon.eag.unisysgsg.com
Message-ID: <4i6l9j$h3s@falcon.eag.unisysgsg.com>
Source record: 229599
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

James Moore (moore@isd.upmc.edu) wrote:

: GrandFather passed and left 2 garages full of stuff.

: GrandMother wants rid of it.

: If interested call 1 800 996-2971

: Thank You

Could you at least tell us what state its in?

3379. Re: Radios at Atlanta Olympic

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: mead@dg.com
Message-ID: <4i6oji$ktn@dg-rtp.dg.com>
Source record: 229600

In article <31435EFA.57A8@dibbs.net>, genek@dibbs.net wrote:
>>> Subject: Radios at Atlanta Olympics
>> >The Olympics will be very ham-unfriendly. All frequencies in and
>> >around the Olympics have apparently been accounted for by the staff
>> >and, in the interest of security, 2-way radios of all kinds (inclu-
>> >ding amateur HT's, known for being able to be modified for out of
>> >band operation), are banned from the venues (where the events happen).
>>
>> H>I don't know if this includes cell phones, but by the way it sounded,
>> >it just might. Anyway, they've said not to bring your HT along,
>> >period.
>>
>
>> Why, what are they worried about?
>> ---
>> OLX 1.53 --------------> 73, de NK2U <----------------
>> I can think of several things:
>1. Security breaches.....remember the Munich Olympics?

I bet that security would be better having a bunch of hams around able to
communicate. Denying (sp?) communications is no way to increase security.
If security is that big of a problem, I won't go!

>2. Uncontrolled news releases or reports about events.

This implies that there are no pay phones. Could be a real bummer.

>3. QRM
QRM is already covered by FCC regs.

I am not sure how this could even be enforced. Some of the new
ht's are so small and have so little metal in them they would
be easy to walk in with. Take the batteries out of an ICOM w31-a
and give them to one person, give the wire antenna you made with
a bnc to another person, and the third guy gets the ht.....

>73 Gene WA4WBI

.---.
Glenn Mead	KE4ZEA	
Data General Corp.	e-mail mead@dg.com	Without challenge there
62 Alexander Dr.	voice 919/248-6029	is no chance to excel.
RTP, NC 27709	fax 919/248-6108	
packet KE4ZEA@KB4WGA.#DUR.NC.USA.NOAM
`---'

3380. FS: Tektronix oscilloscope 2246

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: Marcus Kozica <f93-mak@nada.kth.se>
Message-ID: <31475190.41C67EA6@nada.kth.se>
Source record: 229601
Cross-posted to: alt.forsale,rec.radio.swap,misc.industry.electronics.marketplace,uk.forsale,uk.radio.amateur,uk.adverts.other,rec.radio.amateur.misc

4-ch Tektronix oscilloscope 2246 with probes and manual,
please reply to f93-mak@nada.kth.se.

Yours sincerely.

3381. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4i7jip$5ic$1@mhafn.production.compuserve.com>
Source record: 229602

Brent Jones had a thought:

>Perhaps we should just outlaw morons...<

Cool! I always wanted to be an outlaw.... In the movies
their girlfriends always seemed more interesting than Dale
Evans or Tonto.

"Gidyap hoss, we're headed for the Long Branch! I heard Mr.
Dillon and Festus are out of town, so I'm gonna go visit
Miss Kitty."

--
73, de Hans, K0HB

--Without frequencies, there is no Amateur Radio Service!

3382. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: brent@network.ucsd.edu
Message-ID: <4i6skclNN98u@network.ucsd.edu>
Source record: 229603

In article <Dnz822.Eyz@ttinews.tti.com> sorgatz@avatar.tti.com (Erik K.Sorgatz) writes:
>
> WHY? Just because the common morons can't operate a phone and drive at the
>same time you want to penalize the rest of us? Sounds absurd to me!

Hear hear! I agree. And I can drink a beer and drive responsibly too.
I hate it that I'm penalized along with all the other morons that can't
drink and drive responsibly...

Not that I agree with outlawing talking on the phone and driving, but
the above argument is a bit absurd. Perhaps we should just outlaw
morons...

Brent

3383. drake or galaxy

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: rocky@inland.net
Message-ID: <4i68fe$j3s_002@ts1p4.inland.net>
Source record: 229604

need a power supply for one or both of these units if you have one or both or know where I could aquire one please let me know..For my father. If you need a call sign let me know and I will supply one.
Models
tc-3
galaxy 500
thank rocky

3384. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar13.171045.21901@ke4zv.atl.ga.us>
Source record: 229605

In article <4i5fms$5te@newsbf02.news.aol.com> awall92116@aol.com (AWall92116) writes:
>As far as the morse code goes, there is one main
>reason for having morse code. The main reason is because it takes less
>time to send than voice. By the time you finish talking to your contact
>by voice, the other operator could have faded out or he could be having a
>hard time understanding you. Morse is quick and easier to understand by
>having a bunch of little dits and dahs rather than trying to understand
>someone when they are trying to tell you their name. Morse code is more
>practical to use in some instances rather than using voice.

Actually, even good Morse operators can only send at a fraction of
normal speech rate, though heavy use of abbreviations helps for common
text. Usually the rate for proper text will be less than a quarter of
normal speech rate. However, QSK ops can hear the band between code
elements, which can be useful, and code does get through in some cases
when voice modes would have difficulty (but some other digital methods
are even better yet under those conditions). Knowing Morse can be useful,
but no longer useful enough to make it a stand alone test element determining
access to spectrum allowing other modulations. Those are really two separate
issues.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3385. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar13.171523.21998@ke4zv.atl.ga.us>
Source record: 229606

In article <4i5g02$61f@newsbf02.news.aol.com> awall92116@aol.com (AWall92116) writes:
>I have something to say about modifications to C.B.'s. If someone decides
>to hook up a linear or modify their radio, let them and don't give them
>hell about it. If it directly affects your radio or your home then you
>have a right to be mad. If they aren't bothering you, just let them be.

The problem is that they have already bothered us. The FCC made amateur
HF linears bear Type Acceptance because of CBer abuse. That directly
affects every amateur who wants a linear for legal amateur operation.
Further abuse by renegade CBers could lead to further restrictions on
law abiding amateurs, and that would bother us very much.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3386. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar13.165008.21793@ke4zv.atl.ga.us>
Source record: 229607
Body handling: HTML body converted to readable text

In article Steve Butler writes:
>On Wed, 6 Mar 1996 raiar@inlink.com wrote:
>> Steve Butler wrote:
>> >One wonders how the deaf ever manage to drive. Certainly they should be
>> >required to hear before getting a license!
>>
>> ><>
>>
>> Our hearing impared friends on the highways don't bother me as much as
>> those who cannot see or are totally oblivious to anyone else on the
>> road.
>
>Oh dear! I hope everyone say the sarcasm in my voice regarding the
>legislature. If the deaf can drive well (which there is no doubt in my
>mind that they indeed do drive well) without heearing, then the
>legislature is grasping at straws to complain when the rest of us can't
>hear. If they are making these rules for another reason, then lack of
>hearing well shouldn't be the pat answer!

The deaf driver is acutely aware of his sensory deficit, and has
developed coping strategies in order to compensate for the lack.
The average hearing person has not developed those coping strategies,
so when their hearing is impaired by headsets, they will not drive
as safely as the deaf person. And because they *can* hear, and *are*
listening to something unrelated to their driving, their attention
is divided so that they are not concentrating on their driving the
way a deaf person, undistracted by music or voices, would be.

Now a headset wearing hearing driver *might* develop coping
strategies to deal with the self-imposed sensory deficit, and
a hearing driver *might* be so competent that he can afford
to divide his attention while driving, but that seems unlikely
on average. Hence the laws.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3387. Re: Use of radio on passenger airlines

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4i6vup$dea@gaudi.lahabra.chevron.com>
Source record: 229608

Cole Cunningham <cole@coltechinc.com> wrote:
>Check the amateur rules of the FCC, specifically 97.11(c) where it
>says..."For a station aboard an aircraft, the apparatus (ham station)
>shall not be operated while the aircraft is operating under Instrument
>Flight Rules, as defined by the FAA, unless ther station has been found
>to comply with all applicable FAA rules"..
>
>Since all commercial aircraft flights operate under IFR all the time,
>regardless of weather, and most likely your station hasn't been checked
>out on that particular aircraft, its against the rules...

The applicable FAR for airborne ops is 91.21. It basically forbids the use of ANY portable electronic device on board any airplane with four specific exceptions and a fifth exception that can be vaugely read to allow other things.

The fifth exception is just that a device can be used if the "operator*" has determined that the device will not interfere with on board systems.

*not the radio operator, but the operator of the aircraft - the airline.

The FAA has offered guidance on 91.21 to the airlines and general aviation in "advisory circular" AC 91.21-1. See the text of the AC if you want to at ftp://ftp.ccnet.com/users/cwheeler/aviation/ac91211.txt

There is no elaborate testing requirement to "certify" portable electronic devices. The operators just have to make a determination that it will not cause interference. There are recommendations for testing but no specific mandates. However in AC 91.21-1, the FAA has told airlines that they should not allow the use of any transmitters on board.

>The primary navigation and landing aids on an aircraft (VOR and ILS)
>operate in the 108-118 MHz range, the vertical guidance (glideslope) is
>in the 330 MHz range, and we all know what close transmitters do to our
>ham radios. So would you like to be making an approach in bad weather to
>landing minimums (100 ft ceiling and 1/4 mile visibility ahead) and
>about the time you get low, somebody keys his mike, turns on his laptop,
>fires up the cellular, turns on the electric razor, etc... OOPS, aw
>shucks....

Some geewiz info on your examples: The use of cellular telephones on any aircraft while airborne is prohibited by FCC rules (22.925) - there is no need for an FAR on that. Electric razors are one of the PEDs that are specifcally allowed by FAR 91.21 in addition to hearing aids, pacemakers and portable voice recorders.

>The possibilities for interference are endless, and all commercial
>aircraft are thoroughly checked BEFORE critical use to make sure they
>don't have any spooks...
>
>So for your OWN protection, keep the HT in the OFF position while on
>board...

Good advice. And face it, you don't have to use your ham gear when
flying on a commercial airliner.

>Cole Cunningham,
>Commercial, Instrument and Multiengine rated pilot, Avionics Design
>Engineer for 20+ yrs, FAA Licensed Repairman, FCC General Ticket,
>Amateur Extra....

Curtis
PP-ASEL, GROL, KD6ELA

3388. NTS Messages via Packet BBSs (new web-site article)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: medcalf@idir.net
Message-ID: <medcalf-1303961111080001@port6.idtslw1.idir.net>
Source record: 229609
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Do you want to use packet radio to send messages to your non-packet friends or even to your non-amateur friends? You can - by sending NTS (National Traffic System) messages. The article at the URL below explains how to do it.

Article URL: http://www.idir.net/~medcalf/ztx/nts.html

From the home page at http://www.idir.net/~medcalf/ztx/ you can link to other articles mostly about digital modes. The articles may be reprinted in amateur radio club newsletters provided that credit is given to the author.

The site also contains diagrams for wiring radios to tncs.

73 gloria ka5ztx medcalf@idir.net

3389. Re: Use of radio on passenger airlines

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4i70ot$dea@gaudi.lahabra.chevron.com>
Source record: 229610

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>The FARs never gave the PIC of a commercial passenger carrying
>aircraft the right to allow you to use a non-certified transmitter
>on his aircraft. The FARs said that the *operator* must certify
>that the radio won't cause harmful interference to that *particular*
>aircraft.

There is no requirement for aircraft operators to "certify" any portable electronic devices. They are just required to make a determination that the device will not cause interference.

>The operator is the *carrier*, IE Delta. And the certification
>was required for the *particular* aircraft tail number, not just for
>the aircraft *type*. That meant the carrier had to pull the aircraft
>out of service for up to half a day to do the certification, and
>none of them would do that, so none of them would give you permission
>to use the radio. Now they can't even do that, the new FARs don't
>even give them the option to test and certify.

I believe you maybe confusing the requirements for installing equipment with using portable devices. An installation on a aircraft would require certification.

>Now for private or charter operations, the PIC could give you permission
>provided he was operating under VFR rules at the time. And he still can.
>So if you're flying in a non-scheduled puddle jumper, just ask the PIC
>if you can use the radio. If he says yes, you're cool.

As part 91 PIC, I *could* allow the use of a ham transmitter under IFR if I determine that it will not cause interference with the communications or navigation systems. The device would then comply with FAR 91.21. But this is not the way a part 135 or 121 carrier will/should deal with the issue.

3390. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4i719s$gqq@usenetz1.news.prodigy.com>
Source record: 229611

>James Moore (moore@isd.upmc.edu) wrote:

> GrandFather passed and left 2 garages full of stuff.

Passed what? Passed gas? Stones??

-Drew in Sunny Central Florida-

3391. Re: setting up FM broadcast

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: rayc@tcd.net
Message-ID: <N.031396.105938.59@tcd.net>
Source record: 229612

A simple low buck solution is the Ramsey FM-25 Stereo Transmitter. Kit is 129.95 rock stable (synthesized from a Crystal source). Put a Cd Changer on the input and you have a system that can cover an area abt 1/4 mi. in radius. Ramsey Electronics 1-800-446-2295 Good Luck! (I installed one for a ski resort here to cover their lodge area... Works great!)

Ray D. Congdon N7HQK
ISA-USA
5515 N. 4400 W.
Cedar City, Utah 84720

3392. QRP - HELP. Need to give speech

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: "Timothy E. Nagle" <nagle@po3.ea.unisys.com>
Message-ID: <4i70o8$mi9@bb6k35.BB.Unisys.Com>
Source record: 229613

On our clubs weekly 2M phone net I mentioned that
I was interested on getting some information about QRP.
Well, a few weeks later I received the clubs news letter
with a schedule of up comming topics for the monthly
club meeting. I was listed as the main presenter
for May's meeting on the topic of QRP.

I know close to nothing about it - that's why I was
asking questions!

If anyone has any good ideas for such a talk I would
appreciate your help.

Without a clue,

Tim Nagle
KB0QOM

3393. Re: FCC-Out of Control??? Please Read

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: Andrew C Robertson <drewbob@mit.edu>
Message-ID: <4i77d5$jte@senator-bedfellow.MIT.EDU>
Source record: 229614

jackl@pinetree.microserve.com (WB3U) wrote:
>
> There is no question that the F.C.C.'s methods of allotment are wrong.
> Government does not own the magnetic spectrum any more than it owns
> all land, all personal property, or the heat from the sun.
>
> Nevertheless, and regardless of the sins of the F.C.C., the act of
> transmission on a frequency one does not own is trespass. Kobres was
> indeed exercising his right to free speech, but the F.C.C. did not
> infringe on that. They merely removed a trespasser from property that
> didn't belong to him.

Is this frequency in use? :)

> Kobres' actions are similar to someone who breaks into their
> neighbor's house, then claims they have a right to be there because
> they're talking.

If the airwaves are public, it seems more like someone who walks into a public park and begins speaking for anyone who will listen, and is then told not to speak because they're distracting attention from someone elsewhere in the park who paid the gov't a hefty fee for the "right" to speak in that public place. Of course, there's only so much space in the park, but if there's unused space available the "trespassing" analogy begins to fall apart.

73 de drewbob aa1hx

3394. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: dsa@netcom.com
Message-ID: <dsaDo7zsI.H3s@netcom.com>
Source record: 229615
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1996Mar12.163622.16132@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>Yacomwood doesn't offer turnkey solutions above 1.2 GHz, so we can't
>just burn the plastic to occupy this spectrum. But the equipment isn't
>hard to convert or build, its available, and just waiting for us to
>heat up a soldering iron, fire up the mill, spin up the lathe, or
>grab a file and start to work.

Well, *obviously*, the problem is that we don't have enough people in the hobby to get activity on these bands. We keep requiring people to learn those silly outdated modes like CW and that scares off all the technical people who would fill up all these UHF bands if only we'd get these silly CW requirements out of the way.

What's that? There's a no-code Tech license? And there still aren't people experimenting and filling up the VHF/UHF/SHF bands?

Gee, what a bummer.

Pardon my sarcasm, Gary, but here's the fact: most people in radio today (most, not all) want it all handed to them on a china plate, with back-lit LCD panels, at ever-decreasing prices. Scantily clad models fawning over the equipment at trade shows helps, but is optional.

Since we don't use the spectrum, we are going to lose it. It is that simple. And in my opinion, we should lose it, because you're right: it isn't hard to hack equipment to use on those bands, but so few seem wont to break a hint of sweat to make it happen.

We have damn few excuses why these frequencies aren't used. But lo! The HF bands seem quite amply used, and there is that nasty, outdated code requirement for people to be able to use these frequencies.

So the thinking as to how to get the UHF frequencies in use is not working. All the people who keep yammering and bleating that the code barrier is the threat to amateur frequency allocations because it poses a barrier to getting technical people into the hobby can sit down and re-think their position. The problem of getting more activity on the UHF bands has been around since the technician license was implemented. Remember when the Tech first went in? Why was it instituted? To get more activity on the high bands. Which it did -- as long as there were appliances for the bands in question.

Then along comes the no-code Tech. And we have more activity; but again, only on the bands for which there are appliances.

Now the threat to the UHF and SHF bands is greater than ever has been, and the code issue isn't there. The no-code Tech license test is hardly what I would call a challenge to any EE who can read a 50-page summary of the regulations and band plans. The cost of parts is cheaper and they are more available then ever before, test equipment for the frequencies in question is available in surplus at prices heretofor only dreamed of, and yet, I can tune across the low end of 432 and hear.... silence.

And not to let the pro-code proponents slide by without their due: the idea that the code test(s) are a barrier to keeping out the riff-raff is proven false, time and again. When I tune across the HF phone bands recently, I can't help but wonder what happened to the ham community to allow these sorts of lids (yes, there is a word we don't hear often anymore) to continue operating.

Quite frankly, what is really at issue in the ham radio hobby has little to do with whether we have code tests or cheap appliances available for unused bands, but that would get me up on a soapbox for megs worth of typing.

dsa

3395. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4i76me$88p@news.service.uci.edu>
Source record: 229616
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Hans, Gary, and Todd have posted articles on the subject of occupying the upper regions of the amateur spectrum. Nice thread Hans. In reply:

Oscar 13D will be an exciting addition to the tools we have within our reach on UHF+ frequencies. The problem with the current link frequencies (and satellite down-link power) is that the requisite antennas are very large, and the radios are very expensive. From what I understand, the new Oscar will have links on 1.2 GHz and 2.4 GHz as well as 2 m and 440 (and others), and will have greater power output. These new prospects for DX above 30 MHZ should raise the excitement level a bit.

This, coupled with the fact that, out here in California at least, HOA's are now required by state law to allow the installation of the smaller types of satellite dishes! So what if it's got a Yagi in front of it! hi hi We'll be able to get some gain on these upper frequencies without having to use huge arrays of 15 element Yagi antennas, mounted on 1 KB (kilobuck) heavy duty az/el rotators. The smaller antennas _might_ let us get away with a couple of radio shack TV rotators instead. And they are certainly something we can put up without drawing the attention of the FAA.

Let's face it, none of our neighbors really want to live next door to a guy with a 100' tower, mounted with beam antennas for every band. We can't expect government to legislate away this fact. But UHF+/microwave frequencies, their correspondingly small antennas, low power, and the potential for DX without HF privileges looks to me like a good bet for increasing activity in the near future because of it's accessibility. The "band openings" are certainly more predictable.

Satellite DX is do-able now, but it should become easier and less expensive. An increase in the demand for microwave products will eventually lead to an increase in the supply, and then perhaps a decrease in pricing will follow. Once we begin to see the equipment appear in the amateur radio catalogs, it'll be off and running. We need to see more people carrying Mini-Circuits RF modulators, balanced mixers, amplifiers and filters in stock for example, because it's difficult to imagine a whole lot of home brew strip line PC board fabrication being done successfully. At present, most the home-brew projects found in the ARRL handbooks are not very well suited to the needs of a blossoming technology, but we have seen this begin to change.

Until now, the satellite and microwave crowds have each been considered a kind of sub-culture within amateur radio. With the advent of Oscar 13D (let's keep our fingers crossed), perhaps it's time to bring the activities of these very creative groups more into the mainstream. These guys already know how to assemble simple transceivers from off-the-shelf

hybrid components, and have done the ground breaking work. It would seem that since the super high bands are there waiting, and that DX communications on them is becoming a reality, we need to draw up a map and plot a course for amateur radio that will allow more hams to find their way to them.

I'm sure that others can think of more inventive ways of using the upper reaches of the spectrum, but I think that if microwave satellite DX were more accessible to the average ham, it would be a very popular new avenue.

73
Jim, KE6JPO

3396. Re: Call Letters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: barry@indireect.com
Message-ID: <4i78d5$8kc@globe.indirect.com>
Source record: 229617

>>
>>Is there any place on the internet where I can get a call letter
database?
>>(for free would be nice!)
>>

There is a link on my clubs home page to QRZ which is an excellent call
book server. The URL is http://www.indirect.com/www/ara. You will see
the link towards the bottom of the page under "Amateur Radio Information".
73
Barry

Barry Rose 2302 W. Wagoner Rd. Phoenix AZ 85023
(602) 993-1541 FAX (602) 789-7550
Labels - bags - boxes - plexiglass displays - business forms & cards
http://www.indirect.com/www/barry/

3397. FREE Ham Classifides-->http://www.csz.com/sarrio.html

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-1303961228070001@host20.cyberg8t.com>
Source record: 229618

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified section will include Hams to search for equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear your interested in, each listing comes with point-and-click e-mail access direct to the Ham that listed the item.

For those Hams with gear to sell, take note! It is absolutely FREE to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting will go on-line, in our classified search engine, immediately. All you need do is fill out a simple forms page, and upon its (point-and-click) submission, your "For Sale" advertisement is on-line within 1 hour. I will be purging the classified listing initially about once every month, but that timeline will shorten as our classified numbers go up. Give it a try, and let me know how you like it. 73's Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

3398. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: jmac@gti.net
Message-ID: <4i7bhi$lvj@gti.gti.net>
Source record: 229619
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

James Moore (moore@isd.upmc.edu) wrote:

: GrandFather passed and left 2 garages full of stuff.

: GrandMother wants rid of it.

: If interested call 1 800 996-2971

: Thank You

Well...what stuff?

--Scott--

3399. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDo81su.Hru@netcom.com>
Source record: 229620

Gary Stone (garystone@texoma.com) wrote:
: Greetings from Texas,

: I have been a ham for about 8 years or so. I have mostly concentrated on
: HF, with DXCC, WAS, and WAZ. I have been thrilled with 'twisting the
: dials' as long as I can remember. However, the internet has a lot of
: promise for me. After very little activity on the ham bands for awhile
: (I was on IRC, and I-Phone a lot) I thought I would give the ol' 20 meter
: band a try. Within a few minutes I was interupted with carriers, (after
: I was using the freq for several minutes), 2 w's started a QSO with each
: other right on top of myself and the station I was in QSO with - they
: were 59 ++ so I know they could hear me. I could not even carry on a
: conversation because of the above and I moved freqs only to experience
: the same thing again. I know this is not always the case, but it seems
: to me it is more and more the case.

: I have been told that I can't use DX nets for DX (my true love) because
: 'no REAL Dx'er uses nets.' The 14.195 language on a major DX'pedition is
: almost unbearable to me (and the rude ones seem to be the stateside ops).
: Every few seconds someone is screaming 'who is on' 'where they
: listening' and the 14.195 policeman is another thing altogether. It
: seems ham radio has gotten 'different' than what I remember when I
: started (only 8 years ago).

: I suppose the internet has its problems too, but so far I have found a
: lot of friendly people. (There are the flamers too!). Bottom line for
: me is that the intrique of radio will always be there for me, but the
: internet has very interesting possibilities. I hope common courtesy
: becomes more common on the ham bands.

I tend to agree with others who have said that the rudeness on the air and
on the Net is just a reflection on society itself. On the Net, after a
while I learn who has something worthwhile to say, and who the troublemakers
are. I stay out of advocacy issues, such as code/no-code, because they
waste time and accomplish nothing.

I have heard about the various problems on 75 SSB, and 20 was somewhat of a
mess 20 years ago. Have you considered QRP operation, or using 17 or 30
meters? I have recently gotten into QRP, and really enjoy it. The
operators are much better, and most are true gentlemen, in the sense of
hamming years ago.

72/73 de Jim - KF6CR

3400. 3DA0CA, DL5XX/HC8 QSL MGRS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4i885p$6el@omnifest.uwm.edu>
Source record: 229621

Does anyone have QSL routes for 3DA0CA or DL5XX/HC8?

TNX ES 73,

Rick WB9GYT

3401. HELP!! NEED service manual for TAC TEC transceiver

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: ke6tgn@ix.netcom.com
Message-ID: <4i5q21$6tr@cloner2.ix.netcom.com>
Source record: 229622
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap

I need a service manual for a TacTec (RCA) #MJAW2-EC21G.

Thanks!

John
KE6TGN

3402. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: toyboat@freenet.edmonton.ab.ca
Message-ID: <4i7gq2$kjo@news.sas.ab.ca>
Source record: 229623

--I won't include the follow-up messages to my reply. Begging your indulgence however, I will use another analogy.

To me all the fighting to avoid learning cw to gain access to HF priveleges reminds me of a documentary I saw on PBS. It was about a competition where a man alone sails around the world in a wind-powered vessel, racing other men alone for the best finishing time. (Also women, almost forgot!) To complete the competition requires stamina, bravery, luck, and most importantly knowledge and skill.

Obviously, the requirement to play the game is that you must use a sailing vessel only. You must also possess proven sailing skills.

But why bother? Sailing skills are obsolete. Sailing vessels are obsolete. Isn't it unfair to bar those who want to enter, using diesel yachts, from the competition? If you want to enter using a modern diesel yacht, isn't it unfair and archaic to demand that you must possess sailing skills? Hell, you're faster. You can beat those antique windships any day of the week. Ergo, sailing vessels and skills - worthless.

I think that what is misunderstood is that while some things, like cw, may be obsolescent in one sense, they are vital and very viable in another. These skills still have merit and need to be encouraged and protected. If the morse requirement is removed, a language will be lost. If you never have to learn it, you will never use it. If you must learn it, you will then be able to make an enlightened and informed choice.

In Canada, the morse requirement is only 12 wpm for the advanced qualification. It gives you full access to HF at full power. The morse qualification is probably less difficult to attain for some than grasping the advanced technical theory. For others, with post-secondary telecommunications or electronics training, the technical exam is easy to pass, but attaining the 12 wpm code level takes a little effort.

Maybe that's the problem. The effort.

Shane

3403. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Mar13.163315.115941@kuhub.cc.ukans.edu>
Source record: 229624

[No readable article body recovered]

3404. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Mar13.163655.115942@kuhub.cc.ukans.edu>
Source record: 229625

We may see some of our frequencies re-allocated, but It won't caused by a lack of " headcount" but rather for lack of the need for our services.

Too much competing technology today (GPS, satcom, cellular, etc). I just hope that we can hold on to the HF portion, so that old time radio buffs like myself will still have a place to play with outdated technology!

73s

Bill
AA4FM/0
Eudora, Kansas, USA

3405. 40m Qrp, kit

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: bb@tisc.titan.com
Message-ID: <199603132245.OAA13157@calvin.cns.tisc.titan.com>
Source record: 229626

There was a evaluation of qrp kits by i believe 73 this month. One of
the kits, a 40 meter xciver was available to their club members only.
I beleve the club was the bay area DX club.
Does any one know where to get the kit? and /or join their club?
Bill
KC6YOX
(619) 4334626
bb@tisc.com

3406. Re: Tx on busy mod for Icom IC-V68?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4i6j4d$au1@news.halcyon.com>
Source record: 229627

wired@genes.pl.my (Eugene Kang) wrote:

>Is there a mod that will allow my Icom IC-V68 to transmit on a busy channel,
>or is it configurable? My unit came with a `manual' that looked more like a
>spec sheet.

>Please send me a copy of your reply via email as my hopeless ISP misses
>half the newsgroup postings.

>thanks!

>--Eugene Kang/wired@alphaque.com

Eugene,

No mod needed for this. Transmit lockout on a busy channel is a land mobile feature. it is turned on or off during the programming of the V-68. It is there to keep users of land mobile radio from keying up all over each other or forved respect for other users on the same frequency. There are also other neat items like penelty timers where one user hogs a system, the radio will apply a penelty time not allowing the user to transmit until the time runs out. this is all done to protect users from themselves.

So you need to look in the programming manual or see the dealer who sold the radio to you for instructions on turning off the trasnmit lockout while busy setting. You could also e-mail ICOM tech Support at 75540.525@compuserve.com, they will want to know what country you are in, they will be able to refer you to a dealer who can help. The V-68 is not dsold for use in the United States as it is not type accepted because it transmits from 136 to 174 Mhz inclusively.

Gary

3407. Programmvorschau KW-PAN bei ROI

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <64oqJON--jB@rai.ping.at>
Source record: 229628

RADIO OESTERREICH INTERNATIONAL
Vorgesehen fuer das "KW-PANORAMA" vom 16. Marz 1996:

- Wir plaudern mit den Berufsplauderern des neuen Talk Radio-Senders in Berlin
- Alle Welt redet vom "Free Play"-Aufziehradio von BayGen. Wir haben ein Geraet aus der laufenden Serie gestestet
- Beschaeftigt die CIA in den USA Reporter zur Unterwanderung der Stationen und zur gezielten Desfinformation?

RADIO AUSTRIA INTERNATIONAL
Scheduled for "KW-Panorama", 16 March 1996 (German, with some English in between):

- We talk to the talkmasters of the new Talk Radio Station in Berlin
- Everybody else talks about BayGen's "Free Play" Clockwork Radio - we testet one from the shelf
- Does the CIA employ reporters for secret activities in some radio stations and general desinformation of the public?

For Europe:
0505, 1005, 1705 UTC - 6.155, 13.730; 2205 UTC - 5.945, 6.155.
To The Americas:
Sunday 0005 UTC - 9.655, 9.870, 13.730
For all other target areas see: http://wwww.ping.at/rai/ or ask for a free schedule

---
Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

3408. FT 901 DE and phone patch for sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: Jason Reighard <kb8sfc@delphi.com>
Message-ID: <JIEK8O3.kb8sfc@delphi.com>
Source record: 229629

For Sale Yaesu FT-901DE HF RIG
Optional FM board installed
Optional CW filter installed
INCLUDES Phone patch SP-901P
Runs off 110v AC.

Covers:
160, 80, 40, 20, 15, 10 Meters.
And RX on WWV (15 MHZ)

CW Auto keyer needs repaired, but Straight key can be used

$460.00

I can be reached at (614)-537-4875
or via internet mail, reighard@codger.physics.duq.edu

3409. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: wx8l@vtc.tacom.army.mil
Message-ID: <4i5btf$16a@vtc.tacom.army.mil>
Source record: 229630
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

In article <4i49qb$jpt@usenet.srv.cis.pitt.edu>,
moore@isd.upmc.edu (James Moore) wrote:
>
> GrandFather passed and left 2 garages full of stuff.
>
> GrandMother wants rid of it.
>
> If interested call 1 800 996-2971
>
> Thank You
>

Does this reek of spam or what!

Sean

3410. IPS Daily Report - 13 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4i7m8s$1be@flare.syd.ips.oz.au>
Source record: 229631
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 MARCH AND FORECAST FOR 14 MARCH - 16 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 12 Mar
Daily Proton Fluence >1 MeV: 3.6E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.2E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
14 Mar 15 Mar 16 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 Mar: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled to active

Estimated Indices : A K Observed A Index 12 Mar
Learmonth 17 3234 4432
Fredericksburg 16 11
Planetary 18 12

Observed Kp for 12 Mar: 3432 3323

2B. MAGNETIC FORECAST
Date Ap Conditions
14 Mar 15 Unsettled
15 Mar 15 Unsettled
16 Mar 12 Unsettled
COMMENT: Isolated high latitude active conditions can be expected
over the next two days.

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
13 Mar Fair-normal Fair-normal Fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
14 Mar Normal Normal Fair-normal
15 Mar Normal Normal Fair-normal
16 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
13 Mar -11

Observed Australian Regional MUFs:
Darwin: 15-30% depressed with sporadic E observed 10-13UT.
Townsville: 15% depressed until 08UT, then returned to near
predicted monthly values.
Sydney: 15% depressed until 10UT, then returned to near predicted
monthly values with sporadic E observed 16-18UT.
Hobart: 15% depressed until 10UT, then returned to near
predicted monthly values with spread F observed 13-16UT.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
14 Mar 0 near predicted monthly values
15 Mar 5 near predicted monthly values
16 Mar 5 near predicted monthly values
COMMENT: Isolated high latitude depressions can be expected for the
next two days.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3411. Re: (Ham stressors - Burt Fisher)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Mar13.164736.115943@kuhub.cc.ukans.edu>
Source record: 229632

Burt,

I've read most of your postings, and have come to the conclusion that perhaps there is at least one thing you and I DON'T have in common -- LOW self-esteem!

Bill
AA4FM/0
Eudora, Kansas, USA

3412. Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: munga@quicklink.com
Message-ID: <4i6v26$i4q@news.quicklink.com>
Source record: 229633

I am looking to buy my son a radio. A friend has a old Yeasu FT-101ex,
and I saw a ad for a FT 840. Which is the better radio and why?
Thank you for your time and help. :)

3413. 6.2 Morse Whereabouts?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: Brandon DuRette <brandond@mit.edu>
Message-ID: <31467A78.54C56D5@mit.edu>
Source record: 229634

In the HAM-HOWTO faq
(http://www-personal.engin.umich.edu/~jgotts/linuxhamsoft.html)
there is mention of a program called 6.2 Morse or superiormorse,
a morse-code practice program for Unix. The ftp site that is listed
in this faq (sepftp.stanford.edu) doesn't seem to have this program.

Can anyone direct me to another location where I might find it?

Thanks,
Brandon

3414. wtb: allied, lafayette, and heathkit catalogs

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: rew5808 <bwilder@reallink.com>
Message-ID: <4i7na2$e41@ferengi.prismnet.com>
Source record: 229635
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.cb

looking for some hams to help me locate electronics catalogs from the mid 50's to mid 60's.

especially ALLIED ELECTRONICS, LAFAYETTE RADIO ELECTRONICS, and heathkit.

as a sidelite, i would also like to acquire a built or unbuilt 100mw "Knight Kit" CB walkie talkie (from Allied Electronics i think). It is from about 1959 or 1960, case is blue, 4-transistor.

any help?????

bobby wb5wur

3415. Re: 'cell driving' illegal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4i6l0d$d6j@mrnews.mro.dec.com>
Source record: 229636

In article <4i4npd$f2d@crash.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes...
>Some states still have laws that allow ticketing a driver who doesn't
>have both hands on the wheel. The real moron is the guy who doesn't

Which works just fine so long as your car has an automatic transmission. You can't drive a standard with both hands on the wheel at all times. Remember this next time your politicians pass yet another law.

ObRadio: I put it down when the driving situation requires it. You can't legislate brains.

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

3416. beginner's setup

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: wallaby@adam.com.au
Message-ID: <31474ed7.0@eden.adam.com.au>
Source record: 229637

Can someone tell me of any relevent web pages/sites, FAQ's, etc that I can access to determine a setup suitable for a newbie in Australia. I am especially interested in accessing the internet via ham radio - do you need a "full licence", or is there a modified one?

3417. (Fwd) Ham-Homebrew Digest V96 #101

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: quake.xnet.COM@xnet.COM
Message-ID: <199603131233.GAA05650@flood.xnet.com>
Source record: 229638

I NEED HELP!!!

I teach code/theory classes for my local club. I have some younger hams who don't yet have access to HF/SW rigs for code practice. In my are there used to be a ham, N9CLL, who did code practice on 2m FM simplex. He's moved and I need help connecting my computer to a Yaesu FT2200. He used SuperMorse and a similar rig. I'm told the circuit needed includes an audio transformer from Radio Shack but that's about it. I'm not sure how to wire it up. Help would be greatly appreciated.

73 de n9ssg

David A. Yanke EMail: n9ssg@xnet.com

"I want to die like my grandfather, quietly, in
my sleep. Not screaming in terror like
his passengers."

Messages shipped by weight, not content. Settling may
occur during shipping. Any resemblence to original
thought and/or wit, purely coincidental. Should only
be used under adult supervision.
David A. Yanke EMail: n9ssg@xnet.com

"I want to die like my grandfather, quietly, in
my sleep. Not screaming in terror like
his passengers."

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occur during shipping. Any resemblence to original
thought and/or wit, purely coincidental. Should only
be used under adult supervision.

3418. Wisconsin Hamfests ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-13 00:00:00 UTC
From: "A. john Gainsborough" <gainsborough@gsfc.nasa.gov>
Message-ID: <31474F44.128A@gsfc.nasa.gov>
Source record: 229639

A friend of mine travels regularly to Wisconsin and is interested in attending hamfests in that part of the country. Any suggestions that I could pass on to him?

73, John KM6LJ

3419. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4ia5ea$bg7@anomaly.ideamation.com>
Source record: 229445

In article <4i9m3s$ggu@charm.magnus.acs.ohio-state.edu>,
Christopher K Greenhalgh <cgreenha@magnus.acs.ohio-state.edu> wrote:

>The Grandfather DIED! Passed away...passed on...heart stopped...brain
>activity ceased(you should have known that one).

I prefer: "assumed room temperature".

MD
--
--
-- Who needs looks when you've got taste?
--
-- If you don't like my opinions, that's just too damn bad.

3420. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4ia7qf$39l@crash.microserve.net>
Source record: 229446
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

dsa@netcom.com (David S.A. Stine) wrote:
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:

>>Yacomwood doesn't offer turnkey solutions above 1.2 GHz, so we can't
>>just burn the plastic to occupy this spectrum.

>Quite frankly, what is really at issue in the ham radio hobby has
>little to do with whether we have code tests or cheap appliances
>available for unused bands,

You are both right, but I think perhaps you're missing the big picture
(or at least haven't posted it in my presence). ;)

Authorization of the Amateur Radio service initially resulted from the
government's concept that broadcasting should fall into two broad
categories; public good and private profit. Since that time, these
two categories have often been mixed in the same service, but the
criteria (or at least their namesakes) continue to remain distinctly
separate as the definitions by which government justifies and
restricts the allocation of frequencies.

Over the years, the government's role as caretaker of frequencies, and
its refusal to transfer legitimate title of same to private citizens,
has fostered an image that the government, somehow, owns the spectrum.
The simple fact is, it doesn't, and all precedents for such a belief
derive from philosophies foreign to the Constitution and which the
government otherwise claims to denounce.

Spectrum is a national resource, no different than land, minerals,
water, or any other naturally-occuring element that can be made useful
and profitable through intelligent human intervention. However, the
government, through the F.C.C., has for so long controlled spectrum
without following through on its obligation to allocate it to private
citizens as property, that Congress now assumes it has the right to
sell or lease this resource.

Thus, we are entering an era in which government, for its own
collective purpose, wishes to capitalize on the sale of spectrum in a
manner contrary to its own espoused philosophies of social good. This
action is entirely illegitimate, if for no other reason than that it
defies the same rules of ownership to which government holds private
citizens, and to which we hold each other. Nevertheless, it must be
noted that the emphasis which determines frequency allocations,
divided between public good and private profit, has changed. More
accurately, the definition of public good has been revised to suit

the latest needs of government.

Even if one disputes the government's right to sell what it doesn't own, and even if one understands that public good is merely a catch-all phrase used by government for its own impowerment, all of this must be taken at face value and well-addressed in order to justify the use of Amateur Radio spectrum.

Therefore, I invite anyone to describe and explain the specific benefits which the public derives from our service. Whether it be international good will, training, advancement of the art, emergency preparedness or bolstering the Japanese economy, someone must be able to demonstrate that each specific concept indeed qualifies as a valid benefit, and that the degree to which we provide it is neither unnecessary nor obsolete. Further, such a demonstration must be presented in a way that explains why a similar benefit could not be implemented by a profitable, commercial service that is willing to pay government for use of the spectrum.

As was mentioned in another post, there is something to be said for our efforts to utilize as many of the assigned frequencies as possible, in order to continue to hold these priveleges. However, the issue has already arrived at a point where use alone is not enough, and such a philosophy is likely to merely disarm the Amateur community in dealing with the more important task. Congress now demands that occupation of most frequencies be at the user's expense and to the government's financial benefit. Do we have an answer?

I for one strongly disagree with the government's assertion that it has a right to control property it doesn't own, and to which no one holds title. Nevertheless, this is the illogic of the issues that will ultimately determine the fate of the Amateur Radio service.

73,
Jack WB3U

3421. N6MBR's TBOX

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: cummings@stingray.net
Message-ID: <4i9nu4$c66@stingray.net>
Source record: 229447

Does anybody know of where I can get the object code for this project so I can burn a new eprom to replace my aged version 1.08? I can't catch Ron and the old bbs numbers don't work anymore.
--
Internet: cummings@stingray.net

3422. Re: Wisconsin Hamfests ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: nhar@execpc.com
Message-ID: <4i9vai$rkg@daily-planet.execpc.com>
Source record: 229448

"A. john Gainsborough" <gainsborough@gsfc.nasa.gov> chiseled in stone:

>A friend of mine travels regularly to Wisconsin and is interested in
>attending hamfests in that part of the country. Any suggestions that I
>could pass on to him?

>73, John KM6LJ
There is a good Hamfest in Madison on April 14, and a good hamfest in
Cedarburg, near Milwaukee on May 4th as well.

Email me for further information.

73, Nels....

3423. Re: (Ham stressors - Burt Fisher)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3147FD95.7395@ccsnet.com>
Source record: 229449

Bill wrote:
>
> Burt,
>
> I've read most of your postings, and have come to the conclusion that
> perhaps there is at least one thing you and I DON'T have in common -- LOW
> self-esteem!

You have low self esteem?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com |
#===#
You cannot build a reputation on what you are going to do.
Henry Ford

3424. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3147FDE3.40E3@ccsnet.com>
Source record: 229450
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

James Moore wrote:
>
> GrandFather passed and left 2 garages full of stuff.
>
> GrandMother wants rid of it.
>
> If interested call 1 800 996-2971
>
> Thank You

Thanks for all the detail.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com |
#===#
You cannot build a reputation on what you are going to do.
Henry Ford

3425. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4i7nmi$m70@abyss.West.Sun.COM>
Source record: 229451

In article <4i7gq2$kjo@news.sas.ab.ca>,
<toyboat@freenet.edmonton.ab.ca> wrote:
>--I won't include the follow-up messages to my reply. Begging your
> indulgence however, I will use another analogy.
>
> To me all the fighting to avoid learning cw to gain access to HF priveleges
> reminds me of a documentary I saw on PBS.

This sentence strongly suggests a prejudice - you seem to think that
all the fuss over the CW requirement is being made by people that want
to avoid learning CW.

Believe it or not, there are people that want to eliminate or replace
the CW requirements because we think the requirement is no longer
of significant value to the licensing process. Look up my callsign
and check the license class; you'll see that I have nothing to gain
by eliminating the CW requirement. Then, look up Phil Karn (KA9Q),
Gary Coffman (KE4ZV), ...

...

> Maybe that's the problem. The effort.

No, that's demonstrably not the problem.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3426. L.O.S.A Contribution Form

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: cj@hth.com
Message-ID: <4i9k1d$ckd@prometheus.algonet.se>
Source record: 229452
Cross-posted to:
comp.robotics.misc,comp.home.automation,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

```
List Of Stamp Applications (L.O.S.A for short)
==============================================

If you have done something with the BASIC Stamp (big or small)
that you are willing to tell others please use the form below and
write a short description, nothing fancy is needed just a simple
explanation. If you have source code to share that's even better but
it's not necessary.

Then e-mail the form to:

cj@hth.com

With the following as the subject:

L.O.S.A Contribution

Or you could point your Web-browser to the following URL and fill in
the L.O.S.A form on the Web-page...

http://www.hth.com/losa.html

The latest version of L.O.S.A is going to be posted to the following
mailing lists and news groups, I will update it approx. once a month.

Mailing lists:

BASIC Stamp Mailing List

News groups:

comp.robotics.misc
comp.home.automation
sci.electronics
sci.electronics.misc
rec.radio.amateur.homebrew
rec.radio.amateur.misc

FTP-site:

ftp://ftp.parallaxinc.com/pub/text/losa.txt

You can also find the latest version on the following URL...

http://www.hth.com/losa.html

[--- cut ---]
```

```
=============================================================================
- L.O.S.A Contribution Form -
=============================================================================
New Contribution [ ] Update [ ]
-----------------------------------------------------------------------------

Title :
Author: Date:

E-mail: (optional)
-----------------------------------------------------------------------------

Stamp model : BASIC Stamp/BS1-IC/BS2-IC
Code available: YES/NO
Filename : (optional)
URL : (optional)
-----------------------------------------------------------------------------
Description : (5-50 rows describing your application)

=============================================================================

[--- cut ---]

If you think something are missing in the "L.O.S.A Contribution Form"
please let me know and I will add it.

Regards,

/Christer
```

3427. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <4i9ojc$ngg@rover.ucs.ualberta.ca>
Source record: 229453
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

little@pecan.enet.dec.com (Todd Little) writes:

>[...] in the Chicago area there is little activity on anything
>other than 2 meter and 70 cm repeaters when it comes to VHF+.
>220 is not particularly well occupied and 903 MHz is *much* less
>occupied. 1296 MHz is a little better occupied and above that
>it is a handful of experimenters. [...]

And Chicagoland is a major metro center. I live in DO34 (look it up
:). I'm lucky to be able to talk to 2 or 3 other stations on 2m
simplex, even with 18 dBd of yagis and an 85' tower. Above that it's
absolutely zilch. That's IF you're talking terrestrial simplex.

What if we could get a whole crowd of 70cm/23cm split fm repeaters
into orbit? That would let people with fairly pedestrian gear work a
much larger potential pool of other amateurs, and gets around the
"which came first, the chicken or the egg" problem. Then you can
count on occupation pressure to drive them into the second generation
of 23cm/12cm machines, and so on.

Could some clever person comment on how severe the doppler problem
would be?

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3428. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4i9ai2$5i6$1@mhafc.production.compuserve.com>
Source record: 229454

David Stine said:

>Pardon my sarcasm, Gary, but here's the fact: most people in
>radio today (most, not all) want it all handed to them on a
>china plate, with back-lit LCD panels, at ever-decreasing
>prices. Scantily clad models fawning over the equipment at
>trade shows helps, but is optional.

With all due respect to your opinion, we already know the
PROBLEMS. Can we direct our attention, in a good-faith
cooperative manner, to SOLUTIONS in this thread?

--
73, de Hans, K0HB

--Without frequencies, there is no Amateur Radio Service!

3429. Re: FCC-Out of Control??? Please Read

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: jbenson@inmind.com
Message-ID: <4i7skv$hjl@mujibur.inmind.com>
Source record: 229455

>Ridiculous.

Yes, it is....

3430. Re: Yaesu FT-11R ... anyone use this radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: cnord@mail.snet.net
Message-ID: <4i7pi3$2cfq@CT1.SNET.Net>
Source record: 229456
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

bspring@tiac.net wrote:

>Hello all,
> I was wondering if anyone has used or owned the Yaesu FT-11R HT?
>Because of the great advice I received from other hams from this newsgroup,
>I have decided to get an HT. Had a few questions:
>Any significant intermod problems? Batt problems? Can I use an external
>mike, antenna, etc?

>Thanks for any help!

I love mine. It is probably the 6th or 7th HT I have owned and by far
my favorite.
It is a nice size, covers the entire Aircraft and commercial VHF
bands, and just works well.
It has a lot of functions and you will simplify your life greatly if
you spring for the ADMS-1 computor inerface.
Carl
WA1KPD

>73's...

>- Bill
> bspring@tiac.net

3431. Re: HAARP on Ham Radio & More Show

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <314826C9.779C@arrl.org>
Source record: 229457

armond@delphi.com wrote:
>
> Ed Hare <ehare@arrl.org> writes:
>
> >>Support "WOG". Written only General!!!
>
> Well, the colleges are giving courses that everyone gets an "A" no matter
> what. There are track races in which all entered get a blue ribbon.Mightas
> well let ham radio sink into the ooze too. Hey, let's just give everyone
> a free radio that gets a license. And a house to put it in. And let's all
> mov e to Bulgaria.

3432. ARLB016 NY Section changes

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb016.1996@arrl.org>
Source record: 229458
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB016
ARLB016 NY Section changes

ZCZC AG95
QST de W1AW
ARRL Bulletin 16 ARLB016
From ARRL Headquarters
Newington CT March 14, 1996
To all radio amateurs

SB QST ARL ARLB016
ARLB016 NY Section changes

The ARRL Executive Committee has voted unanimously to transfer
Herkimer and Otsego Counties of New York from the Northern New York
Section to the Western New York Section, effective April 1, 1996.
The decision was based on the results of a canvass of affected
members which clearly favored the return of those counties to the
Western New York Section.
NNNN
/EX
```

3433. ARLD015 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld015.1996@arrl.org>
Source record: 229459
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD015
ARLD015 DX news

ZCZC AE57
QST de W1AW
DX Bulletin 15 ARLD015
From ARRL Headquarters
Newington CT March 14, 1996
To all radio amateurs

SB DX ARL ARLD015
ARLD015 DX news

This week's bulletin was made possible with info provided by Seiji, JH6RTO, Joe, NJ1Q, Mauro, I1JQJ, Tedd, KB8NW, Bob, WB2DIN, Joe, N1OCS, the OPDX Bulletin, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

CROZET ISLAND, FT. FT5WE was on last weekend between 1400 and 1700z on 7005 kHz. Also check 30 meters. QSL via F5GTW direct.

GALAPAGOS ISLANDS, HC8. JF1MGI, a doctor of veterinary medicine, is involved in animal research through the end of March. Hamming will be during non-work hours, though behavior of operators calling in pile ups will determine whether on-the-air animal research will be necessary. At bulletin time no call sign info was available. Meanwhile, HC8/DL5XX has been on 7003 kHz at 0400z and 14025 kHz at 1251z.

SVALBARD, JW. Erik, SM0AGD, and John, SM0DJZ, will be on the air March 14 to 18, mainly on 80, 40 and 30 meter CW, though some RS-12, SSB and RTTY will be worked, including the BARTG Contest. Listen for them signing JW/home calls. QSL via 1996 CBA's for home calls.

MARIANA ISLANDS, KH0. A business trip allows Jun, JH4RHF, to operate as KH2S/KH0 until March 18. Check 80 and 40 meters from 1000 to 1600z. QSL via JH4RHF. Allen, KN6AH, will sign KH0/KN6AH March 15 to 30. Check 40 and 15 meters as well as 20 meter nets. QSL direct only to KN6AH.

GUAM, KH2. JH6RTO will sign AH0AV/KH2 April 11 to 14, concentrating on 10 and 17 meters. He will be in the JIDX Contest. QSL via JH6RTO.

GUINEA BISSAU, J5. The operation from Majo Island, IOTA AF-020, by I4LCK and IK4SDY is slated for March 27 to April 6. Calls will be

J56CK and J56DY, respectively. Besides CW, SSB and some RTTY, they plan to be in the CQ WW WPX Contest March 30 and 31. QSL via home calls.

SUDAN, ST. Claus, ex 9G1AP and 9N1AP, is signing ST1AP as was heard on 14178 kHz at 2215z. Also check the MAR net at 0745z on 14332 kHz.

GHANA, 9G. Joe, N1OCS, is in Navrongo until March 24 on business. He hopes to be able to operate, though no call sign or QSL route was available at bulletin time. Check for Joe around 1819, 3525, 7025, 10105, 14025, 18025, 21025, 24895 and 28025 kHz on CW, and 1845, 3795, 7065, 14195, 18145, 21295, 24945 and 28495 kHz on SSB.

MADAGASCAR, 5R. Gerard, F2JD, has received his license, 5R8EN. He will be in Madagascar until September. He was on 21019 kHz at 0905z this past weekend. QSL via F6AJA.

TRINDADE ISLAND, PY0. Mendonca, PY1UP, will be signing PY0TI until mid-June. He is active on all bands with CW and SSB with a modest set up. QSL direct to PY1UP.

SOUTHERN COOK ISLANDS, ZK1. Bruce, AA8U, Stanley, K8MJZ, and Marilyn, AG8W, plan to enter the IARU Radiosport Contest in July as ZK1AAU from Rarotonga. Their stay will be from July 11 to 20 and they will concentrate on 160 and 80 meters outside of contest hours as ZK1MJZ and ZK1AGW. QSL via AA8U with SASE.

QSL BUREAU NEWS. The Pennsylvania DX Association has assumed responsibilities of the Third Call Area Incoming QSL Bureau. The new W3 Incoming Bureau address is c/o the Pennsylvania DX Association, PO Box 100, York Haven PA 17370-0100. Envelopes and cards on file at the old W3 bureau will be transferred to the new bureau staff.

THIS WEEKEND ON THE RADIO. The Bermuda Contest, Russian DX Contest and the Virginia QSO Party should provide plenty of radio activity this weekend. See page 97 in March QST for more info on these events.
NNNN
/EX

3434. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Mar14.172957.116031@kuhub.cc.ukans.edu>
Source record: 229545

If you think ham radio is different now, after starting into it only 8 years ago, you should interact with it from my point of view. I started in 1968!

Seems we have spawned a whole new breed of inconsiderate, uncouth jerks! Those of you who fit this description, I'm talking to you! If you try to ruin it for everyone else, then you are just ruining it for yourself!

Sort of like tailgaters and other assorted "traffic jerks", of which, BTW, we are seeing more than our fair share these days. By being inconsiderate, you just make things worse for everyone including yourself.

For this radio thing to work out, can't we all practice some manners?

73s (I hope!)

Bill Worthington
AA4FM/0
Eudora, Kansas, USA

3435. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: cbaldwin@vllyoak.resun.com
Message-ID: <Xg6skD4w165w@vllyoak.resun.com>
Source record: 229546

> Of course leave your radios at home, else I'll be buying them real
> cheap at auction after the games. And don't bother trying to bring
> your guns to the games either, Ga law forbids them at sporting events,
> and I'll visit you in jail after the games if you do. And forget about
>
> Gary
> --
> Gary Coffman KE4ZV | You make it, | Due to provider problems
> Destructive Testing Systems | we break it. | with previous uucp addres
> 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
> Lawrenceville, GA 30244 | |

--
Christopher Baldwin
cbaldwin%vllyoak.resun.com%blkhole@sdd.hp.com

3436. Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: petern@terraport.net
Message-ID: <petern-1403961714570001@saturn134.terraport.net>
Source record: 229547
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

I own a cheap General Electric boombox (about a $100 in value) that is a few years old. It works well but when I am on a certain FM channel listening to my favourite station, I intermittenly pickup actual radio transmissions from overhead commercial airliners. These are actual commercial airline communiques to the tower and back. I know it is because the pilot states the airline and other info. like heading and other number jumbo stuff. This is a simple radio with no short wave or any extra bells or whistles and it works well except for the fact that every so often it interupts the music and I hear aircraft communication messages. Does anyone have any idea what causes this? I thought Commerical Airline bands were totally different and not even close to the FM bands.

Thanks greatly!

Peter

3437. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4i86kj$gd4@cc.iu.net>
Source record: 229548

In <Do4LEs.7o8@scn.org>, bb840@scn.org (James Aeschliman) writes:
>Personally, I think the reason for this is obvious. There's NO PROFIT in
>it. As you know, profit drives everything in USA these days, including
>the Olympic Games.
>Jim Aeschliman bb840@scn.org
>Black Diamond, Washington KD7MK

doesn't hurt that Bell South is one of the big corporate sponsors either.
they're going to provide the communications equipment...therefore, there's
no need to look outside for other communications systems.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3438. Re: New Ham needs HT/Base 2M Advice

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar14.143752.26707@ke4zv.atl.ga.us>
Source record: 229549

In article <4i1hha$jjd@news.asu.edu> clarke@aztec.asu.edu (JACK CLARKE) writes:
>
>I wouldn't want to slight Gary, KE4ZV. That is a very complete
>analysis. Perhaps Gary is a little more critical than some of us.
>
>The only thing I have is Yaesu hand-held. I use it in my motorhome
>with a mag-mount antenna. I have a J-pole in the apartment which
>works just fine. I can hit repeaters 20 and 30 miles away --
>actually one is about 80 miles away.
>
>I guess it depends on your pocket book. If you can afford it, do
>everything Gary says. I have a limited budget. In my opinion,
>I would sooner get the best hand-held I can and leave it at that.
>
>With the way things are advancing these days in technology, your
>radio is out-dated in a couple of years. So, then I just have to
>throw away ONE radio.
>
>73, & welcome to the hobby,
>
>Jack VE3EED/W7
>--

In defense of my advice, Jack, I'd note that I was offering a range
of options. I did not mean to imply that one would have to exercise
them all. I think that, unless foot mobile operation is a high priority,
a person on a budget should not buy a HT as their only rig. If only one
rig can be afforded, then I'd recomend a mobile rig with a quick disconnect
mounting bracket. Add a 12 volt power supply in the house, and you have
your operations covered with a good rig for little if any more than you'd
spend for a HT and the accessories you'd need to make it function in multiple
roles.

I also don't think that things are advancing much these days with
respect to 2m FM rigs. A 5 year old radio that you can buy for
$125 is likely to be able to communicate as effectively as the
newest whizz bang Gameboy. Most of the "advances" are in things
not directly related to amateur radio usage (wide out of band
coverage, scanning, etc).

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org

Lawrenceville, GA 30244 | |

3439. ARLINGTON,TX HAMFEST -- WHEN?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4i9v8r$ilj@news.asu.edu>
Source record: 229550

Can someone please post the dates of the Hamfest or HamCom
in Arlington, Texas. Thank you.

Jack VE3EED/W7
--

3440. Help: Ten Tec Argosy schematic/docs

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: dhatcher@bibbway.bt.co.uk
Message-ID: <4i8q6o$57h@pheidippides.axion.bt.co.uk>
Source record: 229551
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur

Hi All,

I've just become an owner of a Ten Tec Argosy and don't have much in the way
of documentation for it. I've had no joy net-searching so far, so ...
has anyone got a user manual, schematic or modification info to share???
Postage, etc, would be re-embursed.

Thanks in advance for any info,

Darren Hatcher
G0WCW
dhatcher@bibbway.bt.co.uk

3441. Championship Foxhunt in Australia this summer

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: homingin@aol.com
Message-ID: <4i9b16$dv6@newsbf02.news.aol.com>
Source record: 229552

Planning a trip down under this summer? Here's your chance to take part in a world-class foxhunt on your trip. The IARU Region 3 Amateur Radio Direction Finding (ARDF) championships will be held in Townsville, Australia from July 15 to 20, 1996. Townsville is on the eastern coast of Queensland, about 1000 miles north of Sydney. Separate contests on separate days will be staged on two meters and ten meters. Each will be an all-on-foot event with five foxes on a multi-kilometer course under IARU rules. Hunters from Australia, Japan, China, Korea, New Zealand, Bulgaria, and Kazakh will be competing, and perhaps from other countries, too.

I am working with IARU Region 2 officials to assemble a team to represent North America (USA, Canada, and Mexico) at this event. If you are interested in participating, please contact me immediately. I will put you on a list to receive further information.

Please pass this information to other T-hunters in your area. Time is of essence, as travel arrangements must be begun shortly.

Joe Moell K0OV
PO Box 2508
Fullerton, CA 92633
E-mail: Homingin@aol.com

3442. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar14.153140.26974@ke4zv.atl.ga.us>
Source record: 229553

In article <4i7gq2$kjo@news.sas.ab.ca> toyboat@freenet.edmonton.ab.ca () writes:
> To me all the fighting to avoid learning cw to gain access to HF priveleges
> reminds me of a documentary I saw on PBS. It was about a competition
> where a man alone sails around the world in a wind-powered vessel, racing
> other men alone for the best finishing time. (Also women, almost forgot!)
> To complete the competition requires stamina, bravery, luck, and most
> importantly knowledge and skill.
>
> Obviously, the requirement to play the game is that you must use a sailing
> vessel only. You must also possess proven sailing skills.
>
> But why bother? Sailing skills are obsolete. Sailing vessels are
> obsolete. Isn't it unfair to bar those who want to enter, using diesel
> yachts, from the competition? If you want to enter using a modern diesel
> yacht, isn't it unfair and archaic to demand that you must possess
> sailing skills? Hell, you're faster. You can beat those antique windships
> any day of the week. Ergo, sailing vessels and skills - worthless.

Contests are run by the ARRL. Licensing is done by government. The
two activities have different purposes. The government licenses operators
in order to satisfy the public's interest in "safety, necessity, and
convienence", not to satisfy some gaming requirement. To get back to
your sailing analogy, the government isn't the yachting club, the
government's interest is in regulating the usage of the waterway.

Those who wish to operate bass boats don't have to give a practical
demonstration of sail handling in order to do so, and those wishing
to operate unlimited hydroplanes don't have to demonstrate rigging
fishing tackle. The reason that they don't have to do that is because
such demonstrations would be *irrelevant* to the government's purpose
in licensing. Instead, operators have to show a common understanding
of the rules of the road, a common understanding of what is required
for a boat to be seaworthy, and perhaps demonstrate a competence in
water safety, pollution control, and routine operation of the type of
craft they will be operating.

> I think that what is misunderstood is that while some things, like cw, may
> be obsolescent in one sense, they are vital and very viable in another.
> These skills still have merit and need to be encouraged and protected.
> If the morse requirement is removed, a language will be lost. If you
> never have to learn it, you will never use it. If you must learn it,
> you will then be able to make an enlightened and informed choice.

Morse is not a language. It's an encoding of the Roman alphabet, no
different in principle from ASCII. This mischaracterization is at
the root of many of the misconceptions about the role of encoding
in radio communications. This has come about because Morse has
traditionally been decoded by ear, but in principle you can also
decode Baudot or ASCII FSK by ear, and I've met a few people who
can. Most can't, however, because they've seen no need to put in
the man-months of effort required to program the wetware modem to
do so. Machines can do it better. Only with Morse encoding has
the man-months of effort been *mandated* by licensing requirements.
Since machine modes and machine codes perform better than Morse,
this requirement has become an anachronism.

If Morse cannot stand on its own merits without government coercion,
then it has indeed become obsolete, and should be put out of its
misery. If it can stand on its own merits as a viable mode, then
it does not need government coercion to do so. In either case, there
is no place for governmental speed testing as a barrier to access
to spectrum which can be used for other communications modes.

> In Canada, the morse requirement is only 12 wpm for the advanced
> qualification. It gives you full access to HF at full power. The
> morse qualification is probably less difficult to attain for some than
> grasping the advanced technical theory. For others, with post-secondary
> telecommunications or electronics training, the technical exam is easy
> to pass, but attaining the 12 wpm code level takes a little effort.
>
> Maybe that's the problem. The effort.

Yes that's the problem, demanding effort for effort's sake with no
rationale, and no rational governmental need being satisfied by the
exercise, is illogical and irrational *hazing*, pure and simple. The
purpose of licensing is not to require effort, the purpose of licensing
is to satisfy legitimate governmental regulatory concerns relating to
the public's interest in safe, orderly, and efficient radio communications.

Perhaps there is some rationale for Morse testing of operators intent
on using Morse, but there is certainly no compelling reason to do so
for operators intent on using other modes. And as noted above, Morse
knowledge and usage are self-regulating, IE to do Morse, you must learn
Morse, test or no test, and if you aren't going to use Morse, learning
it serves no purpose, so Morse speed testing is thus either redundant or
superfluous. And in either case, it is not a legitimate governmental
concern. Let the yacht club enforce its own gaming conditions on
competitors. That's not the government's role.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3443. Re: Hr2600 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: srwhite@ibm.net
Message-ID: <4i9e6p$1d72@news-s01.ny.us.ibm.net>
Source record: 229554
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

In <3145F5B5.5CBC@informix.com>, Randall Rhea <randall@informix.com> writes:
>Bob Duer wrote:
>>
>> Need to know if there are freq. mods for the HR2600 just as there is for
>> the HR2510. If there is and they are available a copy or location to get them
>> would be appreciated.
>>
>
>No mods for this rig. There was a company called Chipswitch a few years
>ago that
>sold a replacement microprocessor. They advertised in the ham mags
>under the heading
>"give your 2510 and 2600 the same features as the big rigs." I do not
>know if they
>are still in business.
>
>--

For the past 2 years I have been compiling what I believe to be one of the largest
databases of radio mods around... I have written an excellent front end program
to assist in searching... Every year I offer this collection entitled
N2RWE's Amateur Radio Modification Database for sale usually for $15...
As of today v4.15 is in beta right now, and the database contains over 600 mods,
and ove 100 service bulletins and it's growing! I have another 150 files to
add yet, information will be posted when it's finished in about a month.
In the meantime for the one looking for the HR-2600 mods, there are several
although I cannot guarantee the accuracy or reliability since I have only
tested a few on the equip that I own... Here's one for extended coverage:

A reliable source recently informed me that the new Uniden HR-2600 10M rig
may be modified for "expanded" frequency coverage using the same technique as
is done for it's predecessor, the HR-2510. (Pins 34 & 35 of the cpu lifted
from ground and tied to vcc/4v via a 10k resistor n the foil side of the pcb)
This area of the board is sealed in epoxy and very careful work with a x-acto
knife is required or you will lift the traces off of the board along with the
epoxy. Freq coverage will be the same as for the 2510.

George, WA2RCB

Hope this helps,

Steve - N2RWE

3444. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4i9er0$hrs@mrnews.mro.dec.com>
Source record: 229555
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <dsaDo7zsI.H3s@netcom.com>, dsa@netcom.com (David S.A. Stine) writes...
>Since we don't use the spectrum, we are going to lose it. It is that
>simple. And in my opinion, we should lose it, because you're right: it
>isn't hard to hack equipment to use on those bands, but so few seem wont to
>break a hint of sweat to make it happen.

Yah, and there's a reason why few are willing to bother. Simply, amateurs
have little use for those bands. Really - what I'm I gonna do on 10 GHz
besides send a few contest beeps to another hilltop? No use = no interest. I
suppose I could set up a high speed data link with my friend in the next town,
but I have no use for such a thing. I haven't even turned on my PC in weeks.

>We have damn few excuses why these frequencies aren't used. But lo! The HF
>bands seem quite amply used, and there is that nasty, outdated code

Yup. I have somewhat limited money to spend on radio "toys", so I spend it
where my interests are. HF and 2m/70cm for local stuff. I'm trying to get us
(wife is a ham, too) going on 6m by modifying ancient commercial VHF-low
radios. That's on the back burner for now, until I get all the parts together.

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

3445. Re: Hr2600 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: nadzam@garlic.com
Message-ID: <4i95ok$gko_001@nadzam.garlic.com>
Source record: 229556
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

In article <3145F5B5.5CBC@informix.com>,
Randall Rhea <randall@informix.com> wrote:
>No mods for this rig. There was a company called Chipswitch a few
>years ago that sold a replacement microprocessor. They advertised
>in the ham mags under the heading "give your 2510 and 2600 the same
>features as the big rigs." I do not know if they
>are still in business.

They are indeed still in bussiness. There product is a good one too.
That same chip works in the HR-2510, HR-2600 and the CB radio known
as the Lincoln. Which is the same radio anyway. Cost is about
$75 including shipping and the Socket for the microprocessor.
Adds 10 memories per band, has repeater offsets for the 2510,
but doesn't add PL. The 2600 has PL anyway. Also adds many features
to the Mic up Down. This becomes programmable, as does many other
functions.

Name: Bill.Nadzam "K8WN"
E-mail: "Bill Nadzam" <nadzam@garlic.com>

3446. Re: New Ham needs HT/Base 2M Advice

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4i9i3r$hrs@mrnews.mro.dec.com>
Source record: 229557

In article <1996Mar11.153501.10669@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes...
>None of the HTs work well with external antennas without a filter.

Radio Shack HTX-202. Had one hooked up to a groundplane on the chimney for many months. Never heard a peep out of it, never had a desense problem. We live 2 miles from the biggest commercial/public service site in the area. One of the FM stations used to be audible on our telephone. We also have a scanner on an outdoor antenna. We get the National Weather Service broadcast all over the 2m band on that...

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

3447. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4i9nee$gof@charm.magnus.acs.ohio-state.edu>
Source record: 229558

In article <4i9ai2$5i6$1@mhafc.production.compuserve.com>,
Hans Brakob K0HB <71111.260@CompuServe.COM> wrote:

>With all due respect to your opinion, we already know the
>PROBLEMS. Can we direct our attention, in a good-faith
>cooperative manner, to SOLUTIONS in this thread?
>--
>73, de Hans, K0HB

Hans,

I seem to read an awful lot from you. Mostly opinions and YOUR interpatation
of discussed rules and regs. Many do not agree with you, but you always
proclaim to be correct.

This of course is fine...it is not my aim to attack or flame you, but
simply to ask a question...

Are you posting for yourself, or the ARRL?

Thanks om, & take care. :)

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

3448. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4i9p5j$phi@usenetz1.news.prodigy.com>
Source record: 229559

cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) wrote:
>
>In article <4i719s$gqq@usenetz1.news.prodigy.com>,
>Drew Durigan <VUBS79A@prodigy.com> wrote:
>
>>> GrandFather passed and left 2 garages full of stuff.
>
>>Passed what? Passed gas? Stones??
>>
>>
>>-Drew in Sunny Central Florida-
>
>(Sigh) No he didnt say it, but I will explain it to you. Try to read
slowly
>to be sure to comprehend the content...
>
>The Grandfather DIED! Passed away...passed on...heart stopped...brain
>activity ceased(you should have known that one).
>
>Some people...sheesh!

Yeah..."some people" just don't get the joke, do they? Obviously the joke is on you and all the other "holier-than-thou" respondents who have stuffed my mailbox with notes of "you're insensitive" and "you should be ashamed of yourself", etc. The parent note is obviously a S-P-A-M....get it? How often do you see notes written as "Grandfather passed and left two garages full of STUFF"...accompanied by a toll-free 800 number for you to call if you want the STUFF?!

All those years of dits and dahs must have knocked something loose upstairs, Chris.

-Drew in Sunny Central Florida-
KF4DDM

3449. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar14.180000.28011@ke4zv.atl.ga.us>
Source record: 229560

In article <jlowmanDo6DEy.Mqo@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>John N0ISL (johnn0isl@aol.com) wrote:
>
>: My question.. Will Internet be the death of Amateur radio, or an
>: enhancement to the hobby? Let me know what you think. 73 de N0ISL John in
>: Minnesota.....
>
>I tend to feel that people become interested in either, for different
>reasons and uses.
>
>Personally, I have trouble seeing what the interest is in the digital modes.
>I just bought a book on packet radio yesterday; not that I am that
>interested, but as treasurer and Field Day chairman for our local club, it
>is a good way to stay in contact with the other officers and members. But I
>wonder why so many members of our club are such packet evangelists? The
>data rates and propagation times are in the stone age, when compared with
>the Internet.

Well, yes, if you're using stone age equipment. But not everyone has
switched 56 telco lines into their house, and a 56 kb packet link
is pretty snappy. Still, the internet uses T3 (and above) in places,
and few amateurs have gone to that sort of speed yet. The more important
reason for amateur excitement about packet is that the network design
is under the amateur's control, and not under the control of some
corporate provider. Thus the amateur is free to tinker with the network,
learning and experimenting in ways that are impossible with an internet
connection. Then there's the whole field of RF encoding and modulation
techniques that the amateur can explore, none of which are available
to him using a dialup to a internet service provider.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3450. Re: Arlb013 question pool

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar14.180139.28116@ke4zv.atl.ga.us>
Source record: 229561

In article <JLEr8S1.armond@delphi.com> armond@delphi.com writes:
>Gary Coffman <gary@ke4zv.atl.ga.us> writes:
>
>>the 800 pound gorilla in that regard, with a bit under 20% of
>>amateurs being at least "subscription" members.
>
>You say under 20% of the amateurs (ARRL). That may be true regarding total
>care less, etc., the ARRL represents then at least half of the ACTIVE amateurs.
>And probably the MOST active. The ARRL percentage is about the same as the
>percentage in other industrialized nations.

Do you have any evidence of that, or is it just wishful thinking?

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3451. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: suggs@alumnae.caltech.edu
Message-ID: <4i9qgb$ef5@gap.cco.caltech.edu>
Source record: 229562
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4hlt0h$iju@firebrick.mindspring.com>,
David L. Thompson <thompson@atl.mindspring.com> wrote:
[...]
> The next week I got a terse letter back saying that
>ACOG wanted no part of "amateur" activity.

Taken out of context, doesn't this statement seem a little absurd, given the intended nature of the Olympic Games???

-Brian Suggs, AC6GV

3452. WANTED: SCANNER AND RADIO MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: davidm@hous.inmet.com
Message-ID: <Do9vKs.931.0.-s@inmet.camb.inmet.com>
Source record: 229563

All:

Where can I find a REALLY good collection of Radio and Scanner
modifications?

David

3453. RADIO REVIEWS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: davidm@hous.inmet.com
Message-ID: <Do9voE.99K.0.-s@inmet.camb.inmet.com>
Source record: 229564

All:

I heard that QST published a review that compared the following
radios:

ICW31A ICOM
TH79A(D) KENWOOD
FT51R YAESU

Does anyone have a copy of that review? Is it available on the
WWW or Internet? Can someone supply a brief part of it?

David

3454. WANTED: Ftp uploading test partner

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: mlamb@sunny.ncmc.cc.mi.us
Message-ID: <4i9tm7$fm5@aug2.augsburg.edu>
Source record: 229565

Calling any station,

Do any hams have time to test ftp uploading. I have WS_FTP and want to test whether or not it can upload a small one line .txt file to your IP address. Downloads work great, uploads is where the problems start. Let me know via email if you can help a fellow ham out

73, KB8VBA

3455. Need info on VHF contest.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: denoid95x@aol.com
Message-ID: <4i9to0$k11@newsbf02.news.aol.com>
Source record: 229566

I am wondering when the VHF contest will be and the hours. I am going to operate on 6M exclusively. First timer but know the ripes of contesting to know whats up. Hopefully I can break into the top 5! I would like to know what some favorite spots are and other handy hints. I already have the antenna built, just need some guidance! Thanks for any responses! I guess I will find the time within my scheudule to go where ever it takes to do good.

N9RLR/2

3456. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4i9t08$air@crc-news.doc.ca>
Source record: 229567

randolph@est.enet.dec.com (Tom Randolph) wrote:
>
>In article <4i1ku0$4v8@crc-news.doc.ca>, Jim Cummings <jcumming@clark.dgim.doc.ca>
writes...
>>What is most distressing is that most of the QRP adherents themselves not
>>only seem to be content in using CW exclusively for their communications,
>>but have little inclination to investigate other modes which would be an
>>improvement over CW.
>
>Jim, we've gone round and round and round on this before. The plain fact is,
>many if not most QRP enthusiasts do it for the sheer simplicity of it. There's
>many reasons folks get into QRP, few of them have anything to do with pushing
>the state of the art. Cost of equipment, simplicity of equipment, small
>size/weight/current drain, low-stress operating, ease of construction and
>repair with simple test equipment are a few of the reasons. Having to drag a
>computer along puts a MAJOR cramp in most of these!
>

>A ham friend here at work is getting into QRP now. He wants a small, light,
>low-current-drain rig to take on camp-outs. He just wants to have fun and make
>a few contacts from the family tent. I don't think sending high speed data to
>stations in South America that he can't even hear is on the top of his list.
>You want to do that, go right ahead, have fun, let us know how you do. We'll
>be on 40m CW.
>

But you are quite right -- each to his own. Far be it from me to
discourage or disparage any one who wishes to use Backpack CW QRP.

On the other hand, what are QRPers doing in the meantime? I hardly
expect that backpack QRP is taking up the majority of their operating
time. It makes for quite a novelty, but that hardly justifies the
continued dependence on just using CW communications when there are so
many other modes that can be used, particularly when the operating
eminates at home, rather than in the boonies.

For that matter, what is wrong with we QRPers that we lack so much in
imagination that digital communications isn't considered on these little
adventures -- consider that my clunky little Model 200 does a nifty job
with a Kam when backpacking. In contradiction to your point, I don't
think that it is so much of a lack of technical capabilities, because
they do indeed exist, but one of imagination. It would seem that instead
of investigating the possiblities, they are rejected out of hand before
they are even tried.

>==
>Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
>==

73 and live better digitally
Jim, VE3XJ

3457. Re: QRP - HELP. Need to give speech

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4ia4ur$n2f@nadine.teleport.com>
Source record: 229568

In article <4i70o8$mi9@bb6k35.BB.Unisys.Com>,
Timothy E. Nagle <nagle@po3.ea.unisys.com> wrote:
>On our clubs weekly 2M phone net I mentioned that
>I was interested on getting some information about QRP.
>Well, a few weeks later I received the clubs news letter
>with a schedule of up comming topics for the monthly
>club meeting. I was listed as the main presenter
>for May's meeting on the topic of QRP.
>
>I know close to nothing about it - that's why I was
>asking questions!
>
>If anyone has any good ideas for such a talk I would
>appreciate your help.
>
>
>Without a clue,
>
>Tim Nagle
>KB0QOM

I strongly recommend against giving a talk on a subject you know little or nothing about. It wastes the audience's time, will be embarrassing to you, and will erode the credibility of any talk you give in the future on a topic you do know about. Call the person who schedules the club programs and tell him that you won't do it. He owes you an apology for publicly announcing that you'll give a talk without first getting your permission.

If you want, you might offer to research the topic and give a talk on the order of "here's what I found out about QRP" as a sort of research report. But only after you're ready and have told the club so should they schedule you to give a presentation.

Roy ("Abby") Lewallen, W7EL

3458. WWW Radio Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <31488b5a.15843314@news.innotts.co.uk>
Source record: 229569

It nearly drove me mad doing it. It might not work on your browser,
but it does on mine (Netscape Gold 2):

http://www.innotts.co.uk/~asperges/

Radio Pages - now with ADDED Java!

Enjoy, as they say.....
Jeremy G4NJH
asperges@innotts.co.uk
[Home, Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

3459. 3DA0 and HC8 routes

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <4ia4la$n07@geraldo.cc.utexas.edu>
Source record: 229570

>>Does anyone have QSL routes for 3DA0CA or DL5XX/HC8?

3DA0CA is via callbook address, DL5XX/HC8 is via DL5XX.
A cheaper way of getting an HC8 card is via me if you
worked HC8N or WN4KKN/HC8 at any time. KKN made 7250
Qs with the USA in ARRL-SSB, he's hard to miss.

Derek AA5BT, G3NMX
oo7@astro.as.utexas.edu

3460. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DoA2HB.Mtx@ttinews.tti.com>
Source record: 229571
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4i2onb$6m3$1@mhafn.production.compuserve.com> Hans Brakob K0HB
<71111.260@CompuServe.COM> writes:
>
>It is significant to note that the turf which will come under
>pressure is not down on HF but almost exclusively above 100mhz.
>It is time for us here on r.r.a.POLICY to abandon the tired old
>debates which divide our ranks on trivial issues like CW, or HT�S
>at the Olympic Games, and instead combine our talents and
>brainpower on techniques and strategies aimed at ensuring our
>survival. Without frequencies, there is no Amateur Radio Service.
>Will you help?
>

Sure Hans, the question is: " Can a combined effort to retain our existing allocations, or add new ones really influence the ITU? "

If history is any indicator, it seems most likely that the ITU will simply ignore Amateurs, and give the broadcasters *exactly* what they want! The various governments will also standby and let the broadcasters do whatever they want - remember the old allocation of '200m and down'??

The broadcasting industry has a reputation for being as coniving and greedy as any business could ever be. They have lied, cheated, bribed and stolen in their pursuit of spectrum, finally resorting to simply placing stations on frequencies that were allocated to other services. And they have done so with no opposition or punishment from government. That those in government were acting out of vested interests is a matter of public record.

In order to prevent this, we Amateurs must not only band together, we must find a powerful champion INSIDE both government and the ITU. Someone who is willing to understand our need as well as the history that predicates this sort of combined action. Someone who really knows the history and will not bend to the economic incentives that the broadcasters will all too willingly entice any such person with!

What we should be striving for is a set of harmonically-related bands that can be Amateur exclusive allocations worldwide! With guarantees, in writing, that these allocations will *never* be taken away or subtracted from.

Then there is the not-so-little problem of the non-ITU signatory countries.. ..I need only point to the mess that is 40m and thereabouts to illustrate my point. The UN and ITU should bring pressure to bear on these people - whatever works (economic sanctions from the US and Europe might be a good starting point!) until they abandon their non-signatory status and join the rest of the world in acting responsibly towards spectrum management!

Some other targets: Business band radio - still largely FM, non-trunked and underutilized, occupies a great deal of the 30-500 MHz area wastefully. Fixed-Service HF - totally obsolete, no real use of this can possibly be justified, given cellular technology. IMTS - still with us, why?? UHF-TV - another wasteland! Even the heavy-population metro areas seldom have more than 8 stations there, even tho theres room for 70!! Besides, DBS and cable are going to guarantee that this space remains unused. High Seas - a total waste now that most ships carry sat gear! 2-3.5, 4-7, 8-12, 16-21, 22-24MHz plus all those V/UHF frequencies?? Absurd! There arent enough ships in the whole world to justify it! And lastly, there's a matter of those 'experiments' gone awry, like the 220-222 MHz slice that was "SUPPOSED" to have helped to usher in ACSSB...remember? Here again, the forces inside industry screwed the Amateurs out of some space...and they never did with the spectrum what they claimed! These sorts of situations should be eliminated by insisting that the allocation either be used for it's stated purpose or else.

Some things to kickoff the dialog..

73!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

3461. Re: C56CW? CE0Y/DK9FN?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: jagon@lander.es
Message-ID: <314803e6.6721556@lince.lander.es>
Source record: 229572

On 7 Mar 1996 21:11:50 -0600, fedpress@omnifest.uwm.edu (Rick Kissell) wrote:

>Did anyone work a station signing C56CW on March 7 around 1722 GMT on 18.070?
>Is the QSL route for him via DL7DF?

Yes, me! your QSL info is ok, here are some more details about the expedition:

The activity of the german group from Gambia [425DXN 247] is regularly started. Calls are C56DX (in SSB) and C56CW (in CW). QSL via DL7DF (ex-DL7UUO).
>
>Did anyone work a station signing (I think) CE0Y/DK9FN about the same time,
>date, and freq? His QSL route?

What a luck!, I did not work this, but here is the info:

CE0Y/DK9FN will be active until 13 March from Easter Island. The operations are mainly in CW from 10 to 160 meters. QSL via DK9FN via bureau.

The source for both info has been the 425 DX NEWS # 253

HPE CU ON CW
BEST 73 ES DX
DE EA2BSN <SK>

3462. HAMFEST! New Jersey (Trenton)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: "William M. Bickley" <wbickle@ix.netcom.com>
Message-ID: <3148AA2D.1950@ix.netcom.com>
Source record: 229573

HAMFEST! - New Jersey (Trenton) - Delaware Valley Radio Association. Sunday, March 24th - rain or shine. Vendor setup 6:30am; public 7:30am to 2:00pm. Trenton State College Student Recreation Center - Route 31 approx. 1 mile south of I-95/Route 31 exit. Admission $5.00; Tailgaters $10.00 (includes space and admission); Inside Vendors $20.00 (includes space and admission). Free parking; refreshments; handicapped accessible. Talk-in 146.67 and 442.650. For info, call DVRA hotline at (609) 882-2240.

3463. Re: Contest style QSO's...

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: janalme@oslonett.no
Message-ID: <pEJSxcxHfjDd083yn@oslonett.no>
Source record: 229574

In article <4i89k7$5v4@newsbf02.news.aol.com>,
johnn0isl@aol.com (John N0ISL) wrote:
>Are you tired of the " 59 tu " kind of QSO'S... I really like to spend a
>few minutes and get to know hams on the air, The DX'er the better.. It
>takes only a couple of questions to get a real QSO going.. Here are some
>of my favorites:
>
>Is it difficult to get a license in your country?

Some think it is. 12 wpm code for class A license.

>If I came to your city, what should I see?

What's your interests?

>Teach me the phrase " Thank You" in your language...

Takk.

>Have you been to the USA, Minnesota?

Yes/No. Three times to the US, but not to Mn except changing plane at the twin city airport twice.

>
>I'd appreciate any ideas you might have... 73 de N0ISL
>

For contests and DX, I like the contest style QSO's! Haven't we worked? For other, 'regular' QSO's I agree with you and also practise it. I often work operators who have either been to (Oslo) Norway, or live in a place in US I have visited and it sometimes end up in a really long conversation. Everyting at it's time!

Best 73 de
Jan / LA9HW

- - -
Contest Calendar: http://www.sn.no/~janalme/hammain.html

3464. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: tculin@teleport.com
Message-ID: <4iabe2$osk@nadine.teleport.com>
Source record: 229575
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

moore@isd.upmc.edu (James Moore) wrote:

> GrandFather passed and left 2 garages full of stuff.

> GrandMother wants rid of it.

> If interested call 1 800 996-2971

> Thank You

Well at least he could have put a good phone number on his posting.
Number is not in service.

3465. Need help with the Microsats please!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: jeffj@crl.com
Message-ID: <4iag7t$o93@crl.crl.com>
Source record: 229576

A fellow ham friend of mine who I am helping out is building a boat and will be sailing out to sea in the near future. He would like to recieve email via the microsats while he is out to sea. I haven't been able to find any information on how exactly the microsats are used. I looked in the in the ARRL sat book but it is no help. So could someone answer a couple of questions for me?

1. Can you send email via them?

2. Would omnidirection antennas work decently?

3. What would be the best one's to use?

Thanks for any and all help!

Jeff Jones
AB6MB

3466. HeathKit HP 24

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: "Lorelei Lindenaux (SAR)" <lindenau@virtu.sar.usf.edu>
Message-ID: <Pine.SUN.3.91.960314202013.20197C-100000@virtu>
Source record: 229577

My dad is looking for: Heathkit HP24 AC Power Supply with or without the HA14 Amplifier. You may call him at 1-813-842-4818. New Port Richey, Florida. Maurice W4NHP

Or you may e-mail me direct, and I will have him call you.

e-mail lindenau@virtu.sar.usf.edu

Thanks, Lorelei

3467. Need to borrow WWII radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: leduc@atla3.agfa.com
Message-ID: <Do9DyD.9rx@atla3.agfa.com>
Source record: 229578

I am looking for a WWII vintage radio for use as a prop in a high school
play in Billerica Ma. The Play is "South Pacific".
The radio is for a scene at a WWII
military airfield. I only need to use it for a week or so and it doesn't
need to work. I can pick up and deliver it in the Boston area.
If you can help out these kids. Please contact Lou Schoenthal Sr.
at 508-667-2811. Thanks..

3468. Contest style QSO's...

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <4i89k7$5v4@newsbf02.news.aol.com>
Source record: 229579

Are you tired of the " 59 tu " kind of QSO'S... I really like to spend a few minutes and get to know hams on the air, The DX'er the better.. It takes only a couple of questions to get a real QSO going.. Here are some of my favorites:

Is it difficult to get a license in your country?
If I came to your city, what should I see?
Teach me the phrase " Thank You" in your language...
What do you do? I am suprised that this queston is almost never asked...
Have you been to the USA, Minnesota?

I'd appreciate any ideas you might have... 73 de N0ISL

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

3469. Re:14100 KHz Beacons

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: jami1@ix.netcom.com
Message-ID: <4i83kj$rmn@cloner4.netcom.com>
Source record: 229580

Here is a copy of an article I wrote a couple of years ago that may be of interest:

INFORMATION
on the
20 Meter NCDXF WORLD BEACON

by Frank "Jamie" Jamison
W5YSM - VK2AIX
Box 65276
Baton Rouge, La. 70896

The worldwide beacon network on 14.100 MHz is one of the most useful sequence of beacons on any HF band. There are nine beacons which transmit
in sequence every 10 minutes. The last minute in each 10-minute sequence
is silent. The complete sequence is as follows:

-NCDXF Beacons and 10-minute sequence-

Minute Call Location

00 4U1UN/B United Nations, New York City
01 W6WX/B Stanford University, CA.
02 KH6O/B Honolulu Community College, HI
03 JA2IGY JARL, Mt. Asama, Japan
04 4X6TU/B Tel Aviv University, Israel
05 OH2B Helsinki Technical Univ.,
Finland
06 CT3B ARRM, Madeira Island
07 ZS6DN/B Transvaal, South Africa
08 LU4AA/B Radio Club Argentina, Buenos
Aires
09 SILENT

The transmitter power of each beacon is varied from 100 watts to 1/10 of a
watt in four steps during every one-minute transmission segment.The transmission starts with QST DE 4U1UN/B (in New York), then four continuous CW tones are sent, for 9 seconds each, at 100, 10, 1 and 1/10
of a watt. Then each beacon signs off at full power (100 watts) before passing on to the next beacon in the sequence.

In order to use the beacon successfully, it is of utmost importance to have your clock set precisely to WWV (UTC). I find it easier to tune

in
and use the beacon here in the USA by starting my listening period on
the
00 minute when 4U1UN/B signs on. Should skip conditions prohibit the
copy
of the NY station, you can usually pick it up in Hawaii or Japan. It
is
also advisable to use an uni-directional antenna such as a vertical
rather
than a directional antenna such as a Yagi or Quad. By using the
uni-directional antenna it is easy to tell in which direction the band
is
open at which time you can switch over to the directional antenna and
point it in the desired direction.

How many times have you sat down at the rig and wondered where the
openings are on the band? This beacon system goes a long way towards
answering that question.

Note: For further information, refer to QST, June 1983, p27.
Article entitled: "Worldwide Beacon Net: The Possibilities
Abound" -

3470. AM antennas???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: tiburch@halcyon.com
Message-ID: <4i8cb3$jo7@news.halcyon.com>
Source record: 229581

Hi all,
I tried posting this to the rec.audio.opinion group, but unlike most matters in that group :-), I have yet to get any opinions. Does anyone in this group have any advice?

I have severe static-like interference on the low end of the AM band. I have tried the "long wire" AM antenna method and with an antenna 50 feet long the reception still has not improved . What I think I need is a selective AM antenna which will ignore some of the static I am picking up.

I have been looking at the Terk AM FM Q and the Terk PI, as well as the Parsec Model 2000 AM/FM. Has anyone had any experience with these antennas? Have they made a difference in the reduction of AM static that you were getting?

Terry
tiburch@halcyon.com

3471. Re: New Ham needs HT/Base 2M Advice

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: wwea@netcom.com
Message-ID: <wweaDo8LBB.8LC@netcom.com>
Source record: 229582

In article <4i1hha$jjd@news.asu.edu>,
clarke@aztec.asu.edu (JACK CLARKE) wrote:
>
>I wouldn't want to slight Gary, KE4ZV. That is a very complete
>analysis. Perhaps Gary is a little more critical than some of us.

Whew. Glad to hear that. All I have is an HT. Gary started making
me feel bad about that, until he said they are all OK except the
Kenwood. That made me feel REALLY bad, since I own a Kenwood HT :(.

>The only thing I have is Yaesu hand-held. I use it in my motorhome
>with a mag-mount antenna. I have a J-pole in the apartment which
>works just fine. I can hit repeaters 20 and 30 miles away --
>actually one is about 80 miles away.

This has been my experience, little that it is. :) The day after I
got my license, I put a 2M vertical in my attic and ran RG58 down to
the basement where my "Communications Center" is. Hooked up my TH-28A
and started talking to people. Nobody's complained about my signal,
but then, I haven't talked to Gary :).

>I guess it depends on your pocket book. If you can afford it, do
>everything Gary says. I have a limited budget. In my opinion,
>I would sooner get the best hand-held I can and leave it at that.

I agree. I won't be able to afford another radio for some time yet,
so my crummy old Kenwood HT is going to have to suffice. This is a
fun hobby, but if I'm bothering people with my handi-scratchie on a
repeater, I guess I'll have to turn my HT into a scanner <sob> :).

All sarcasm aside, thanks for the info, Gary and Jack. Your input is
very much appreciated!!

>Jack VE3EED/W7

Walt, KB0VHB

3472. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4i8jst$s7e@crash.microserve.net>
Source record: 229583

73700.12@compuserve.com (Jim Nuytens) wrote:

>If just 1/2 of the time these people spent on such nonsense was
>channeled into making genuine advancements in the radio art, Ham
>Radio would be at the fore-front in technology like it used to be.

It takes more than time to advance a field like this. Sophisticated equipment, tons of research, and large financial investments are also required. Radio and RF is no longer an infant technology. It is unlikely that hobbyists will ever be on the forefront again.

> Somewhere along the way we've lost our "edge" and I don't see it
>returning any time soon.

It won't. The level of sophistication of the industry pretty well precludes the possibility of major advancements taking place in someone's garage.

As for the other post about justifying the frequencies we use, the simple fact is, we can't. CW and the use of CW for emergency communications and shipboard duty was the last tangible benefit the Amateur Radio Service had to offer. Now it's just a matter of politics, and time.

I predict that shortly after no-code Amateurs gain the privelages, industry will take the frequencies.

73,
Jack WB3U

3473. USS MISSOURI SPECIAL EVENT QSLS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: scanware@sincom.com
Message-ID: <4i9be7$1lk@news.cais.com>
Source record: 229584

If you made a contact with the USS Missouri during their special event
of Sep 1-4, 1995 and have not sent for your QSL...it's NOT too late.
A QSL for every contact was prepared and is waiting for your SASE.

Send your QSL to:

QSL Manager, KG7XD
USS Missouri Project - WW2END
PO Box 1743
Silverdale, WA 98383-1743

You WON'T be disappointed by the card you receive in return.
It is a 'real' collectors classic.

Also, if you missed making your contact...an SASE and your
QSL will still bring you a souvenir card without contact info.

73 to all,

Gene McAvoy / KG7XD
QSL Manager
WW2END

3474. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar14.161520.27242@ke4zv.atl.ga.us>
Source record: 229585

In article <4i86kj$gd4@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
>In <Do4LEs.7o8@scn.org>, bb840@scn.org (James Aeschliman) writes:
>>Personally, I think the reason for this is obvious. There's NO PROFIT in
>>it. As you know, profit drives everything in USA these days, including
>>the Olympic Games.
>
>doesn't hurt that Bell South is one of the big corporate sponsors either.
>they're going to provide the communications equipment...therefore, there's
>no need to look outside for other communications systems.

As someone on-site so to speak, let me give potential Olympic
attendees some advice.

Of course leave your radios at home, else I'll be buying them real
cheap at auction after the games. And don't bother trying to bring
your guns to the games either, Ga law forbids them at sporting events,
and I'll visit you in jail after the games if you do. And forget about
bringing an auto to the games, ACOG has placed the ring off limits to
private autos, so you won't be able to drive your car in Atlanta. You'll
have to depend on the woefully inadequate mass transit system or walk
through some of Atlanta's most dangerous neighborhoods at night to
get around. (See note above about leaving your guns at home.) Atlanta's
zone 2 (where the majority of the events will be held) is a very dangerous
place, our State Attorney General commented yesterday that you'd be safer
on the streets of Sarajevo than on the streets of Atlanta after dark. I'll
send flowers to your survivors.

(If your sport is white water kayaking, yachting, archery, the
shooting sports, or you belong to the horsey set, then come on down.
Those events are being held outside Atlanta and should be both
accessable and safe. The new Wolf Creek shooting range is *very*
nice, you'll like it.)

If you must see the Olympics, I suggest you watch them on TV. You'll
have a better view, it'll be cheaper, much safer, and more comfortable
(Atlanta in July has temperatures in the 90s, and the humidity is in
the 90s too). I *live* here, and that's what I'm going to do.

And as a BTW to other Atlanta area folks, Delta just announced
deeply discounted flights *out* of Atlanta during the games.
You might want to take advantage of that. I hear Sarajevo is
nice in July.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems

Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3475. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4i9m3s$ggu@charm.magnus.acs.ohio-state.edu>
Source record: 229586

In article <4i719s$gqq@usenetz1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:

>> GrandFather passed and left 2 garages full of stuff.

>Passed what? Passed gas? Stones??
>
>
>-Drew in Sunny Central Florida-

(Sigh) No he didnt say it, but I will explain it to you. Try to read slowly
to be sure to comprehend the content...

The Grandfather DIED! Passed away...passed on...heart stopped...brain
activity ceased(you should have known that one).

Some people...sheesh!

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

3476. March 30 Hamfest - Upper Saddle River NJ- CANCELLED

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: w2ehd@aol.com
Message-ID: <4iamol$tg@newsbf02.news.aol.com>
Source record: 229587

The Chestnut Ridge Radio Club regrets to announce cancellation of the (or what would have been) 18th annual Flea Market....which had been scheduled for March 30, 1996.
Cause?
We could not find sufficient sellers!

Jack W2EHD
Andy K2ETN

3477. Re: Yaesu FT-11R ... anyone use this radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: byrnes@fc.hp.com
Message-ID: <4i9nnu$2gk@fcnews.fc.hp.com>
Source record: 229588
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Carl H Nord (cnord@mail.snet.net) wrote:
> bspring@tiac.net wrote:

> > I was wondering if anyone has used or owned the Yaesu FT-11R HT?
> >Because of the great advice I received from other hams from this newsgroup,
> >I have decided to get an HT. Had a few questions:
> >Any significant intermod problems? Batt problems? Can I use an external
> >mike, antenna, etc?

Intermod seems to be better than average, but can still get you. Battery
problems? Not any caused by the radio. I have a hot rod, and I know
people who've used mag-mounts successfully with theirs. I have yet to get
a external speaker/mike, but may do that soon.

> I love mine. It is probably the 6th or 7th HT I have owned and by far
> my favorite.
> It is a nice size, covers the entire Aircraft and commercial VHF
> bands, and just works well.

Yes, I like mine too. However, before you buy make sure the *particular*
FT-11R you buy doesn't have excessive CTCSS modulation. This is a problem
for some series of them, and not others (I am waiting for a service bulletin
from Yeasu). Have someone transmit using the FT-11R with and without the
tone turned on. If you hear a hum, it's too loud (it should be sub-audible
by definition). If you buy the optional CTCSS decode board, you will be
able to adjust the modulation.

> It has a lot of functions and you will simplify your life greatly if
> you spring for the ADMS-1 computor inerface.

Don't do this unless you have a computer! :-) Personally, having a computer
at home would cause more problems than programming my HT.

John
KB0UNC

3478. MCX-100 BURN EPROMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: Wayne Prather <wprather@fishnet.net>
Message-ID: <31486496.1CD0@fishnet.net>
Source record: 229589

About three months ago, I responded to a posting from another amateur operator. He had located information on burning eproms to use the MCX-100 in the ham bands. I recieved this info and made a backup copy with my tape drive. Im running windows 95 and did not realize my backup would be no good, needless to say windows95 crashed big-time.
HOWEVER SENT ME THE FILE WITH THE PROGRAMING INFORMATION, PLEASE SEND IT TO ME AGAIN, I WILL NOT @#$%^& THIS TIME.

WAYNE PRATHER KO6IO

3479. GB2RS News 17th March 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <826853334snx@llondel.demon.co.uk>
Source record: 229590
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 17th of March and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

Today, the 17th of March, is not only St Patrick's Day, but also EI Activity Day. Stations in the Republic of Ireland are being encouraged to get on the air, so look for plenty of activity from EI stations today.

Now news of three RSGB events to visit:

There is a Zone "A" meeting at the Norbreck Radio, Electronics and Computing Exhibition in Blackpool at 2.30pm today, the 17th. All RSGB members and officials in Zone "A" - the North of England - are invited to attend. Come along and meet your RSGB Liaison Officer as well as the RSGB Council Member for Zone "A", Gordon Adams, G3LEQ.

RSGB headquarters in Potters Bar will be holding another Annual Open Day on Saturday the 4th of May, between 10.00am and 4.00pm. Come along to meet HQ staff, as well as Committee Chairmen and other senior volunteers. See how RadCom is put together, how we send out 3000 items of mail per week, find out how subscriptions and sales orders are processed, and have a guided tour of the headquarters building. You can also operate GB3RS from the HQ shack, visit the National Amateur Radio Museum, and browse through some of the historical and overseas publications in the National Amateur Radio Library. There will also be traders and second hand equipment stalls. For further information, contact Marcia Brimson, 2E1DAY, on 01707 659015.

And an RSGB Regional Open Forum meeting will take place on the 26th of May at Rivenhall Village Hall, Church Road, Rivenhall, Witham, in Essex. RSGB President Peter Sheppard, G4EJP; Executive Vice-President Ian Kyle, GI8AYZ; and Zonal Council member Fred Stewart, G0CSF, will be attending, as well as RSGB Liaison Officers and a representative from the Datacomms Committee. Further details can be obtained from Fred Stewart, G0CSF, whose address is correct in the latest RSGB Call Book.

A new station is now operational in the multiband worldwide beacon network. ZS6DN/B, located 5192 feet ASL near Pretoria in South Africa, transmits for 10 seconds on 14100, 18110, 21150, 24930 and 28200kHz, in sequence. The beacon runs with stepped power of up to 100 watts to a vertical antenna. YV5B in Venezuela and LU4AA in Argentina are already operational on these frequencies, and JA2IGY in Japan is expected to join soon.

The Shuttle Amateur Radio Experiment, or "SAREX", will soon be flying again. Shuttle Mission STS-76 is scheduled to be launched on the 21st of March and land on the 30th. Among those on board will be KC5CKM, N5RAX and KC5ETH who are expected to make scheduled contacts with schools and family members, and have random contacts on 2 metres FM.

This year's International Marconi Day takes place on Saturday the 20th of April, and not on the 14th as stated in the March RadCom. The event is organised by the Cornish Radio Amateur Club and it is anticipated that around 40 stations will be active from locations connected with Marconi's radio experiments all over the world. Further details will be published in the April RadCom, which is due to be posted to RSGB members this week.

"Kidlink '96" takes place on Tuesday, Wednesday and Thursday, the 2nd, 3rd and 4th of May. Schools are invited to put on stations so that youngsters, especially those between the ages of 10 and 15, can use amateur radio to communicate with their peers in this country and overseas. For further details, contact Peter Daly, G0GTE, on 01438 724991.

Now some items from the RSGB HF Contests Committee:

Groups intending to take part in the RSGB's National Field Day contest on the 1st and 2nd of June are reminded that they must register, by sending details of the site to be used to David Hill, G4IQM, by the 9th of April at the latest. For further details see page 4 of the RSGB Contesting Guide, which was published in the September 1995 RadCom.

The RSGB HF Contests Committee will be holding an all-day meeting in mid-April in order to examine the thinking behind all current RSGB HF contests, including the mix of modes in the present range of contests. The committee would welcome the views of any RSGB member, and these will be discussed at the meeting. Input should be addressed to Chris Burbanks, G3SJJ, Chairman of the HFCC, to arrive not later than the 12th of April. Chris's address is correct in the RSGB Call Book.

Now some items of HF DX news from the weekly RSGB DX News Sheet:

From Saumarez Reef in Australia's Coral Sea Islands Territory, VK4FW/9 is planning activity from the 17th of March for about three days, depending on the weather. This is an as-yet unactivated island group for the RSGB Islands on the Air awards, and a new IOTA reference number will be issued as and when the operation takes place.

From Madeira, CT3/PA3GIO/M will be active from about Monday the 18th until the 25th of March, mainly on 10 to 20 metres SSB.

And from the Chausey Isles, near Jersey, F/G3SJJ and F/G3SWH will be active next weekend, the 23rd and 24th of March. Look for them on all bands, 10 to 80 metres, CW only. Chausey counts as EU-039 for the RSGB IOTA awards.

Now news of special event stations:

GB2IEE is on the air this weekend, the 16th and 17th, from the "Fun-Electric Family Technology Day" at the Northgate Arena, Victoria Road, in Chester. The station is being organised by the local branch of the Institution of Electrical Engineers. The exhibition is open to the public on Sunday the 17th from 10.00am to 5.00pm and admission is free.

"National Mills Day" will be on Sunday the 12th of May, when over 300 windmills and watermills throughout the country will be open to the public, some just for that one day. Lucy Worsley from the Society for the Protection of Ancient Buildings has suggested that radio amateurs might like to put special event stations on the air from some of these locations in order to publicise the event. If you or your club would be interested in finding out more, contact Lucy Worsley on 0171 377 1644.

Next the Rally News:

The Norbreck Radio, Electronics and Computing Exhibition takes place today, the 17th of March, at the Norbreck Castle Hotel Exhibition Centre on Queen's Promenade, North Shore, in Blackpool. The event features over 100 trade stands, a bring and buy stand, RSGB book stall and membership information stand and club stands. Doors open at 11.00 am and talk-in is on 2 metres channel S22.

The Pontefract and District Amateur Radio Society rally will take place at the Carleton Community Centre, Carleton, near Pontefract next Sunday the 24th of March. The rally features Morse tests on demand. Doors open at 11.00 am or 10.30 am for disabled visitors, and talk-in will be on 2 metres channel S22. For more details ring 01977 677006.

And the Bournemouth Radio Society Annual Sale takes place at Kinson Community Centre, Pelhams Park, Millhams Road, Kinson, Bournemouth on Sunday the 24th. Doors open at 10.30 am and talk-in will be on 2 metres channel S22. For further details ring 01252 845900.

The Amateur Radio Caravan and Camping Club's next rally will be at Milton Keynes, over the Easter weekend of the 4th to 8th of April. There is no trading at ARCC rallies, but any amateur wishing to attend as a caravanner or tent camper is invited to send an SAE for details and a booking form. Booking forms must be returned at least one week before the event. Write to the membership secretary, Alan Gard, G4LWA, whose address is correct in the RSGB Call Book, or telephone 01462 811208.

Now for the HF contest news:

The Russian DX Contest is taking place this weekend, the 16th and 17th of March, and lasts for 24 hours from 1200 UTC Saturday. The contest is on all bands from 10 to 160 metres, excluding the three WARC bands, on CW and SSB. Brief rules are on page 21 of the March RadCom.

The Bermuda Contest is also taking place this weekend, from 0000 UTC on Saturday the 16th, for 48 hours. This contest is on 80, 40, 20, 15 and 10 metres SSB and CW and brief rules are on page 22 of the March RadCom.

And the BARTG Spring RTTY contest is taking place from 0200 UTC on the 16th of March until 0200 UTC on the 18th. Brief rules can be found on page 22 of the March RadCom.

Next some VHF contest news:

Next Sunday, the 24th of March, the RSGB 70 MHz Fixed Station Contest takes place from 0900 to 1300 UTC. The full rules were published in the RSGB Contesting Guide in the September 1995 RadCom.

And now the solar factual data compiled by Neil Clarke, G0CAS:

The period from the 4th to the 10th of March saw solar activity at very low levels and the geomagnetic field at quiet levels. The solar disc remained spotless until the 6th, when two sunspot groups appeared, one either side of the solar equator. On the 7th, both sunspot groups had decayed to become spotless plages. The mean for the period was 12. Solar flux levels varied between 68 and 70 units, with an average of 69. No solar flares were reported. Electron fluence levels were at a moderate level throughout. X-Ray flux levels remained at the minimum level of A1 units each day. The 90-day solar flux average on the 10th was 72 units, one unit down on last week.

Geomagnetic activity remained at "quiet" levels and averaged Ap 7 units. On the 7th, levels were down to Ap 4 units, with the 8 three-hourly Kp indices all at K1. The aa indices, as supplied by the British Geological Survey for the period from the 27th of February to the 4th of March, saw activity at "unsettled" levels. However, on the 2nd levels were down to only 6 nanoTeslas, and the average for the period was 16.5 nanoTeslas, which is K2. Bartel's rotation number 2221 starts on Tuesday the 19th. The mean monthly sunspot number for February 1996 was 4.4, with a maximum of 17 on the 24th. The minimum of zero was from the 4th to the 14th, the 16th to 18th, and on the 28th. The provisional smoothed sunspot number for August 1995 was 15.7, which is still some way from the predicted minimum of 8.

I'll repeat the figures. Spots: 12. Flux: 69. Ap index: 7. X-Ray flux: A1.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the 1st to the 7th of March, saw levels increase from 5.8MHz on the 2nd, to 6.8MHz by the 7th, with an average of 6.4MHz. The darkness hour lows also increased from 2.3MHz on the 1st and 3rd, to 3MHz by the 6th and 7th. The average was 2.7MHz. The daytime highs took place between 1200 and 1400 hours every day, except on the 4th, when they took place at 1800 hours. The darkness hour lows took place between 0300 and 0600 hours. One short spell of blanketing E took place in the early hours of the 5th.

I'll repeat the figures: highs - 6.4MHz, lows - 2.7MHz.

And lastly the solar forecast:

This week the slightly more active side of the sun is expected to rotate into view but solar activity is expected to remain at very low levels. Solar flux levels may increase from the low 70s to just above the mid 70s. Geomagnetic activity is expected to start the week at "quiet" levels, but then increase to "unsettled to active" conditions from mid-week. Ionospheric MUFs for the south during daylight hours are expected to be about 18MHz but could decline later in the week. The darkness hour lows are expected to be about 9MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Zulu and G7 Whisky Kilo series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Victor series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

3480. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4ias45$bt2@anomaly.ideamation.com>
Source record: 229591
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4hs6i1$d15@nntp.texas.net>, Bob <bob@texas.net> wrote:

>
>Yeah, what a bunch of JERKS!! I mean, like, nobobdy would EVER try to
>do something organized and violent at the OLYMPICS, right???!!

I guess all the terrorist leaders at Hesbula and Hamas are saying
to themselves right now: "DARN! We can't bring radios to the Olympics!
Call off the mission!"

Not.

There may be some legitimate reasons for restricting radio access
at various points, but I think that terrorist security would be
at the bottom of the list. After all, if a terrorist is going to
come to blow you up, do you really think the fact that he can't
bring his radio will make him stay home?

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

3481. Re: Yaesu FT-11R ... anyone use this radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: jospav@eworld.com
Message-ID: <4iasud$21k@hp5.online.apple.com>
Source record: 229592
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Unless you really need the aircraft recieve of the ft-11, I would say you should be looking at the ft-10. It has encode and decode of ctcss and man other cool options such as a voice recorder that can be set to record automatically after a page and respond with a prerecorded message etc. There are just tons more features in the ft-10, some of which can be had on an ft-11 as options, but that will make the ft-11 cost even more. As it is now, the ft-10 is about $20-$30 cheaper where I have seen it, and it has more than the ft-11 for that price. Oh, forgot the ft-10 is also the first amateur HT to have a mil spec rating.

Just my 3 cents worth

Josh

3482. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: dsa@netcom.com
Message-ID: <dsaDo9z5A.GDI@netcom.com>
Source record: 229593
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4i7o22$mg0@usenet.pa.dec.com>,
Todd Little <little@pecan.enet.dec.com> wrote:
>In article <dsaDo7zsI.H3s@netcom.com>
>dsa@netcom.com (David S.A. Stine) wrote:
>
>> Then along comes the no-code Tech. And we have more activity; but again,
>> only on the bands for which there are appliances.
>
>Not quite. There are appliances for 903 and 1296 but in most areas of the
>country there aren't many people to talk to. 6 meters is even a better
>example. There is plenty of commercial gear available but not much
>utilization because that isn't where most people listen.

And indeed, your point is equally applicable to the WARC bands on HF.
Seems like every time I tune across 30 or 17M, there is very little
activity, despite all the modern appliances covering these bands quite
nicely.

>>The cost of parts is cheaper and they are more
>> available then ever before, test equipment for the frequencies in question
>> is available in surplus at prices heretofor only dreamed of, and yet, I can
>> tune across the low end of 432 and hear.... silence.
>
>Lets see. A scope that covers 400 MHz is how much? Even simple test
>equipment such as impedance bridges, grid dip meters, etc., aren't that
>plentiful for bands above 220 MHz. Move up to the microwave bands and
>tell me about a source of cheap plentiful gear or test equipment.

Surplus, older stuff. Wading through the flea market at Foothill (Sillycon
Valley) at 6 in the morning and there are all kinds of old HP, Tek and
other scope mainframes, spectrum analyzers and so on. Stuff that cost
upwards of $40K 10 years ago is under $3K, sometimes $1K now.

The test equipment can be found, and perhaps my idea of "cheap" is not
other people's idea of cheap -- when I was in college, it seemed that no
one (not even the college, unless it was donated) could afford some of the
over-100Mhz gear that I had the privilege of using.

Now I see the very same stuff sitting on asphalt under a tarp for under
$2000, sometimes around $1000. Sure, this ain't pennies. But it would seem
that there isn't a shortage of people with money burning a hole in their
pocket to plunk down upwards of $3000 for the latest Yacomwood, and then
buy whatever the latest and whizziest toy is every other year. So my
central point is that lots of this equipment (like 0.1 to 1GHz spec
analyzers in a Tek 7000-series mainframe) which was *unthinkably* expensive

10, 15 years ago is now in the surplus/used market at a price range that commercial appliance vendors are making a tidy profit. So people (not necessarily you or me, but some people seem to) have this level of bucks.

>The real problem is a chicken and egg problem. Until the bands are
>occupied, most folks don't want to invest in the gear or time to get
>on the bands. Since that is true, the bands won't become occupied.
>The WARC bands are a good example of this. They are often relatively
>quiet even when open. I rarely find 17 or 30 meters very crowded while
>20 and 40 have QSOs crowded one on top of the other.

Well, all I can say about that is this: The level of acticity on things like 2m (low-end, not FM repeaters) seems as low, or lower than 10 years ago, 432 seems about the same and so on. And yet appliances are more available and cheaper than they were 10 years ago.

Let's take, heck, let's just pick 432 (EME, direct, whatever) out of the all the bands and issues we could talk about. There is an abundance of off-the-shelf appliances for just about everything on this band: full-scale ATV, multi-mode rigs, rigs designed for OSCAR operation, antennas, amps, you name it. And yet, 432 seems to still not catch on. 440 FM seems to catch on in metro areas when the 2M bandplan fills up or someone wants to put up a semi-private repeater.

So, if we can't fill up 432 with activity, a band filled with possibilities, for which we can all buy appliances and toys to our hearts content, then how are we going to get activity on the bands which might require some experimentation? I know I'm basically re-hashing your issue of 903 Mhz above, but with more of a case. I know there are people out there on 432, but when I look at the number of people doing stuff there, the number of people just doesn't seem to grow. QST devote a column to it; before Ham Radio went out of business, they had a column devoted to it and yet the level of activity doesn't seem to grow all that much.

What to do about this? I quite frankly have no idea. How much *simpler* can using a chunk of spectrum get than the low end of 144 or 432?

>I think Gary has at least part of the solution, i.e., wide band modes that
>need the sort of bandwidth available up there.

We got ATV. We have spread-spectrum experimentation. Personally, I think the latter has lots of great potential, but yet idea doesn't seem to catch on.

But let's think back to the 60's and 70's when putting stuff up into 2M and 70cm was even harder than it was today. I didn't have *jack* for test equipment back when I was a kid and hacking a GE Pre-Progress monstrosity onto 2 meters. (You shoulda heard my mother the first time I wound up the dynamotor... she wanted that thing outta the house and "_now_, young man!") But yet that didn't stop me. I hacked and hacked until other guys on 2M FM in the area told me "Well, it looks/sounds OK - I don't think the FCC will pull your ticket just yet because of that thing..."

Now to the real meat of the issue, which goes to the heart of what Hans is after: solutions.

Now that I'm older and have the bucks to really dive back in, I find that I really can't get motivated, largely because I find myself increasinly turned off by the level of ham in the hobby. In their never-ending quest to get more people on the bands, the ARRL has certainly helped fill the bands, and in some cases, with people we would have been better off without.

When I was in LA, the local repeaters were filled with trash-mouths. No one could seem to convince the FCC to cite them and pull their tickets. In the local area now (no longer in CA), we have people who come on repeaters and just belch. No cussing, just belching. What a wonderful selling point of the hobby as I'm now convincing my wife to get her ticket.

I tune across 75 phone, and 20 meters (what a cesspool) and I hear yet more of the same.

Hans wants solutions? Here's the first part: make ham radio a hobby with standards. We don't just let any bozo with money in his pocket for a radio onto the bands. (And that is certainly the state of 2M FM now.)

Let's float a proposal that the FCC charge for licenses again, we get the money put into a fund which is used for ham band enforcement and licensing issues. Get some real enforcement back, get rid of the trash and start enforcing standards of operating and behaviour. I think if we put this docket out for comment, it would garner significant support in the amateur community.

Next:

I warned you not to get me up on my soapbox. The private email that I received off my first post questioned wither I was just re-plowing old ground, or whether I had a chip on my shoulder. OK, maybe I was re-plowing, but no, I don't have a chip on. Time to light 'em up on the real thing which I think is at the root of the issue: the reason why we don't have people trying something new or doing any significant home-brewing and so on is that the level of education *in general* of people coming into the hobby is dropping like a rock (This rant from here on in is US-centric, so the folks in Europe and Japan can rest assured I'm not aiming it at their hams). This is a general result of the drop-off in science and math education in the US.

The reason why the biggest growth in the ham hobby is in appliance operators is because the great majority of people simply cannot understand the technology well enough to handle going outside the bounds of what a nicely packaged appliance can or will do. It had better be as simple as using a cellular phone or the herd won't push it.

If we're going to grow the number of people using new modes, or who would be doing home-brewing or experiementation, we're going to have to pick up the slack where the US education system has dropped the ball. I've interviewed many new and recent engineering-school grads in my position at work. And I have to say, with few exceptions, I want to either scream or sob when I see

how little real engineering knowledge, how little real understanding of mathematics, the complete lack of being able to break a problem down to its basics and work their way through it. These are engineering school grads. And not with low GPA's, either; we're talking 3.5 to 4.0.

And in the face of this, we're going to grow the hobby and increase the usage of bands which require some technical gumption? Yea, maybe if we rope up a bunch of grumpy old guys who graduated from high school no later than about 1960 and tell them "You -- start building equipment again."

In the face of this, if we hams want people to get into homebrewing and outside the parameters of appliances, then we're going to have to pick up the dropped ball and develop training materials which bring new hams up to the point of being able to understand the technology.

There is technical expertise out there -- don't get me wrong. When I read the level of technical expertise in British audiophile magazines, I'm stunned. These guys are building their own audio gear, and in some cases, scrounging old tube equipment back from the grave, and re-kindling the mathematics of tube designs I haven't seen in *years*. So there are certainly people out there around the planet who are willing, able and interested in experimentation and hacking their own stuff. Just not here in the US. When I see the level of electronics DIY journals from in the US and then compare to some of the stuff I see from the UK, Germany and other places, the US is, uh, grade-school stuff by comparison.

And I'm not trying to sound jingoistic when I say that without the US ham community fighting for and using the bands we are faced with losing, we're going to lose them. The few countries who have hams using these bands don't swing enough weight in the ITU to save these bands from large corporations, and the biggest clamor for the re-allocation of these bands comes from US corporations, so the problem begins in the US on both fronts. If there were more activity on the bands here in the US, then the issue might never get to the ITU.

So, what to do to get more people experimenting and going outside the parameters of appliances? I'm all ears. I try to do my part by helping people studying maths for college to get past their atrocious math instruction in our high schools, so I know first-hand just how bad it is and it is going to be... but now I'm starting to find that the college-level calc and stats instruction is pathetic as well.
I learned trig and calc by doing radio -- I wanted to build my own stuff to get on the air badly enough that I had to crack the books for myself in high school. I now rarely meet such kids anymore.

And I can't tell you how depressing it is to mention Smith charts to graduate engineers and get nothing but blank stares...

So I'm all ears. I think I've got my finger on the root cause of the problem. What is the ham community able to do about this tidal wave of scientific and mathematical ignorance?

dsa

3483. Re: Wisconsin Hamfests ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: Mike - KB9LPJ <imrikfam@win.bright.net>
Message-ID: <4i9g1q$gh2@bucky.win.bright.net>
Source record: 229594

"A. john Gainsborough" <gainsborough@gsfc.nasa.gov> writes:
> A friend of mine travels regularly to Wisconsin and is interested in
> attending hamfests in that part of the country. Any suggestions that I
> could pass on to him?
>
> 73, John KM6LJ

Sir:

I know of a hamfest in Superior WI on May 4.
Here is the Info as printed in QST:

Wisconsin Superior - May 4, 9am to 2pm.
Sponsor: Arrowhead RAC. Multi Purpose Bldg,
I-35 to US-2, Bong Bridge, left on Belknap,
right on Tower, approx 2mi to Fairgrounds on
left. VE session. Talk in 146.94/34. Admission
$4

If you need more info send me a e-mail.

TNX 73's >> Mike DE KB9LPJ

3484. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4i7o22$mg0@usenet.pa.dec.com>
Source record: 229640
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <dsaDo7zsI.H3s@netcom.com>
dsa@netcom.com (David S.A. Stine) wrote:

> Since we don't use the spectrum, we are going to lose it. It is that
> simple. And in my opinion, we should lose it, because you're right: it
> isn't hard to hack equipment to use on those bands, but so few seem wont to
> break a hint of sweat to make it happen.

I do a lot of homebrewing, conversions, transverter construction, etc., and
I'd beg to differ. I'm not saying it is necessarily hard, but the amount
of information out there on these subjects is mighty slim. QST and other
rags tend to focus on other bands. The best magazine coverage I've
seen is the stuff in the back of 73 and it's not real extensive. Also, as
Gary pointed out, test equipment for the microwave bands is *not*
particularly available at reasonable prices.

> We have damn few excuses why these frequencies aren't used. But lo! The HF
> bands seem quite amply used, and there is that nasty, outdated code
> requirement for people to be able to use these frequencies.

The HF bands are heavily used because they provide access to a *very*
large number of amateurs. Build yourself a 5 GHz radio and who do you
get to talk to? Build yourself a simple 40 meter rig and you can talk to
virtually anyone.

> Then along comes the no-code Tech. And we have more activity; but again,
> only on the bands for which there are appliances.

Not quite. There are appliances for 903 and 1296 but in most areas of the
country there aren't many people to talk to. 6 meters is even a better
example. There is plenty of commercial gear available but not much
utilization because that isn't where most people listen.

>The cost of parts is cheaper and they are more
> available then ever before, test equipment for the frequencies in question
> is available in surplus at prices heretofor only dreamed of, and yet, I can
> tune across the low end of 432 and hear.... silence.

Lets see. A scope that covers 400 MHz is how much? Even simple test
equipment such as impedance bridges, grid dip meters, etc., aren't that
plentiful for bands above 220 MHz. Move up to the microwave bands and
tell me about a source of cheap plentiful gear or test equipment. I'm
working on those bands and would *love* to have test equipment for
them. Please tell me where I can get cheap test equipment and amplifiers
for our microwave bands.

The real problem is a chicken and egg problem. Until the bands are occupied, most folks don't want to invest in the gear or time to get on the bands. Since that is true, the bands won't become occupied. The WARC bands are a good example of this. They are often relatively quiet even when open. I rarely find 17 or 30 meters very crowded while 20 and 40 have QSOs crowded one on top of the other.

I think Gary has at least part of the solution, i.e., wide band modes that need the sort of bandwidth available up there.

73,
Todd
N9MWB

3485. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4i9h1m$hrs@mrnews.mro.dec.com>
Source record: 229641

In article <4i1ku0$4v8@crc-news.doc.ca>, Jim Cummings <jcumming@clark.dgim.doc.ca> writes...
>What is most distressing is that most of the QRP adherents themselves not
>only seem to be content in using CW exclusively for their communications,
>but have little inclination to investigate other modes which would be an
>improvement over CW.

Jim, we've gone round and round and round on this before. The plain fact is, many if not most QRP enthusiasts do it for the sheer simplicity of it. There's many reasons folks get into QRP, few of them have anything to do with pushing the state of the art. Cost of equipment, simplicity of equipment, small size/weight/current drain, low-stress operating, ease of construction and repair with simple test equipment are a few of the reasons. Having to drag a computer along puts a MAJOR cramp in most of these!

A ham friend here at work is getting into QRP now. He wants a small, light, low-current-drain rig to take on camp-outs. He just wants to have fun and make a few contacts from the family tent. I don't think sending high speed data to stations in South America that he can't even hear is on the top of his list. You want to do that, go right ahead, have fun, let us know how you do. We'll be on 40m CW.

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

3486. Re: 40m Qrp, kit

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: kc7fys@aol.com
Message-ID: <4i9gvo$fko@newsbf02.news.aol.com>
Source record: 229642

I am also interested in the same subject, a qrp kit small for this band.
Have you had any luck?
Jonathan KC7FYS/7J1AWL

I have some other catalogs, and I recommend the arrl information on the
subject.

3487. IL hamfest/computerfest calendar

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: parnass@lucent.com
Message-ID: <4i9ck2$fo5@ssbunews.ih.att.com>
Source record: 229643
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1996 - NORTHERN ILLINOIS |
last updated March 14, 1995 |

o Please report additions or changes to Bob Parnass,
AJ9S, office phone: (708)979-5414, electronic mail: |
parnass@lucent.com. Thanks to Dennis Dale and ARRL for
providing information.

MARCH

Mar 10 (Sun), Waukesha, WI - SE Wisconsin FM Amateur
Repeater Society Swapfest, Waukesha County Expo Center
Arena. Exit 294 on I-94 west, then south on C.T. 'J'.
Setup at 6 AM. Admission $5 at door. Talk-in 146.820 MHz.
VEC testing. Info: (414)650-0724.

Mar 24 (Sun) - Computer Central, Harper College (see notes
at the end of this article).

March 24, Sunday: Sterling, IL - Sterling-Rock Falls Amateur
Radio Society hamfest 96. Info, call Lloyd Sherman,
(815)336-2434.

March 31, Sunday: Grayslake, IL - LAMARS hamfest, Lake
County fairgrounds. Admission $5 at gate, free parking.
Setup at 6 AM, doors open at 8 AM. VEC testing. Info:
Francis Avellone, W9GLO 650 Green Bay Rd., Lake Bluff, IL
60044, tel (708)234-4124.

APRIL

April 14 (Sun), Madison, WI - Madision Area Repeater Assn
Swapfest and Computer Fair. Dane County Expo Exhibition
Hall. 4 miles west of Hwy 12 & 18 and I-90 interchange.
Watch for Rimrock Road exit. Doors open at 8 AM. Admission
$6 plus additional parking fee. Kids 10 and under free.
Talk-in on 147.15 MHz, PL 123.0 Hz. Info: (608)245-8890.

April 21 (Sun), Arthur, IL - Moultrie ARK. Info: Ralph Zan-
cha, WC9V, PO Box 55, Lovington, IL 61937, tel (217)873-5287

April 28 (Sun) - Computer Central, College of DuPage (see
notes at the end of this article).

April 28 (Sun), Chicago, IL - Chicago ARA Ham Auction.
DeVry Institute of Technology, 3300 N. Campbell Ave. starts

at 12 noon. They will auction your electronic goods if you bring them in before noon. All goods subject to 10% donation. If purchased back by the seller, then 5% will be due. All items sold as-is and all sales final. Info, call Dean (708)331-7764 morning or evening, or call George (312)545-3622 daytime.

MAY

May 5 (Sun), Sandwich, IL - DeKalb Hamfest. Sandwich Fairgrounds, intersection of Suydam and Gletty Roads, just north of Rt. 34. Admission $6 at gate, free parking. Talk-in on 146.73 MHz and 146.52 MHz.

May 11 (Sat) - Kankakee Area Radio Society, Peotone, IL. Will County Fairgrounds, I-57 to exit 327 east. Admission $5 at gate, free parking. Kids under 12 free. Info: Willis Bowser, K9IFO, 1210 North Riverside Dr., Momence, IL 60954-3452, tel. 815-472-2079

May 26 (Sun), Chicago, IL - Chicago ARC Hamfest. DeVry Institute of Technology, 3300 N. Campbell. 8 AM - 3 PM, setup at 6 AM. Admission $5 at door, free parking. Kids under 12 free. Talk-in 147.225, 444.825. Info, call (312)545-3622 or (312)486-6823.

May 26 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JUNE

June 2 (Sun), Princeton, IL - Starved Rock RC. Bureau County Fairgrounds. Admission $5, free parking. Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, with sellers from Illinois, Iowa, and Wisconsin.

June 9 (Sun), Willow Springs, IL - Six Meter Club of Chicago. Santa Fe Speedway, 91st and Wolf Rd. Gates open 6 AM. Admission $5 at gate. Talk-in on 146.97 MHz (107.2 PL) or 146.52 MHz. Info: Joseph Gutwein, WA9RIJ, 7109 Blackburn Ave., Downers Grove, IL 60516-3925 tel: 708-963-4922. Good hamfest but, restroom facilities are usually filthy.

Jun 30 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JULY

Jul 13 (Sat), Oak Creek, WI - S. Milwaukee ARC Swapfest. American Legion Post 434, Shepard Ave. Admission $5. Talk-in 146.52 MHz. Info (414)762-3235.

Jul 14 (Sun), Sugar Grove, IL - Fox River Radio League. Waubonsee Community College, Rt. 47 at Harter Rd. VEC testing. Admission $5 at gate, free parking. Info: Diana WD9API, (708)293-7485. Fair, small to mid-sized hamfest.

Jul 27 (Sat), Pecatonic, IL - Rockford ARA Hamfest. Winnebago County Fairgrounds. VEC testing at 1st Baptist Church, 7th & Washington. Admission $5. Kids 10 and under free. Info, Marsha Plasters (815)399-9233 or Diana White (815)645-8545.

Jul 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

AUGUST

August 18 (Sun) - DuPage ARC, Stickney, IL. DuPage ARC Hamfest Computer Show. Hawthorne Race Course, 3500 S. Cicero Ave. Admission $5. Kids under 12 free. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517. tel: 708-985-9256.

August 25 (Sun), Woodstock, IL - Tri-County Radio Group. McHenry County Fairgrounds, Rt. 47. Admission $5 at gate, free parking. Kids under 12 free. Info (voice/fax) (708)658-1678.

August 25 (Sun) - Vermilion County ARA, Danville, IL. Info: Gary Denison, KA9SKS, 14704 East 2750 North Rd., Danville, IL 61834-5610. tel: 217-759-7389.

August 28 - 30 - Antique Radio Club of Illinois, Elgin, IL. RadioFest96. Holiday Inn Holidome and Convention Center, 345 River Road, Elgin, IL 60123 Ph. (708)695-5000, (847)695-5000 After 01/20/96. Info: Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107 or Carolyn Knipfel, RR 3, 200 Langhorn, Morton, IL 61550.

SEPTEMBER

September 8 (Sun) - Bolingbrook ARS, Joliet, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517, tel: 708-759-7005

September 13-15 (Fri, Sat, Sun) - Peoria, IL. ARRL National Convention. Info: Ron Morgan, KB9NW, PO Box 3508, Peoria, IL 61612-3508, tel: 309-694-2649

Sep 21 & 22 (Sat & Sun), Grayslake, IL - Chicago FM Club Radio Expo. Lake County Fairgrounds. Starts 6 AM. Buildings open 8 AM. VEC testing. Info, (708)457-0966. Usually one of the best hamfests in NE IL.

Sep 29 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

NOTES - Computer Central shows

Computer Central computer shows are held at the College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.
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Copyright 1996, Bob Parnass, AJ9S parnass@lucent.com

Find and identify transmitter sites with RadioMap(tm)

3488. Re: RACES, Inc.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-14 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.1171.001110F8@KS.Symbios.COM>
Source record: 229644

In article <4i4nbl$gbl@news.citynet.net> wm8s@citynet.net writes:
>From: wm8s@citynet.net
>Subject: RACES, Inc.
>Date: 12 Mar 1996 20:38:13 GMT

>We're shooting for IRS 501(c)(3) status this year for our County RACES unit
>(since government funding has been reduced to less than $0)

You have FUNDING!?!
... and funds?!

We have zero money.
Support from our county is just 40 year old surplus equipment.

3489. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoB5CF.HME@netcom.com>
Source record: 229460
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Peter Neidhardt (petern@terraport.net) wrote:
: I own a cheap General Electric boombox (about a $100 in value) that is a
: few years old. It works well but when I am on a certain FM channel
: listening to my favourite station, I intermittenly pickup actual radio
: transmissions from overhead commercial airliners. These are actual
: commercial airline communiques to the tower and back....

Quite obvious what's going on here. This is a classic case of "image"
reception.

Suppose your FM radio is tuned to 100.3 MHz. Inside the radio, the local
oscillator runs at 10.7Mhz above what station you are picking up, in this
case it would be 111.0Mhz. When you mix the two signals together, one of
the things you get is the difference of the two signals, or 10.7Mhz. The
radio is tuned to amplify and detect 10.7Mhz.

Remember that the oscillator is running at 111.0Mhz, suppose an aircraft
transmits on 111.0+10.7 = 121.7, the difference between these two is also
10.7 and the radio can also demodulate this.

So your FM radio is capable of receiving signals which are 21.4 Mhz above
the dial setting of 88-108, (119.4-139.4), these frequencies are mostly
used by aircraft. However, the front end of the radio is supposed to
tune out these frequencies, so the aircraft signal has to be pretty
strong for you to pick it up.

Most, if not all, scanners (unmodified) can receive cellular frequencies
through a similar technique. Even though they cannot tune cell freqs.
directly, it is normally easy to find another frequency outside the cell
band which will allow them to be picked up.

3490. FT530 mods wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: parkin@Eng.Sun.COM
Message-ID: <4iaff5$3ek@engnews2.Eng.Sun.COM>
Source record: 229461

```
Where can I get FT530 mods?
Thanks, Mike
```

3491. Re: FCC-Out of Control??? Please Read

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4ic9rn$9no@crash.microserve.net>
Source record: 229462
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Andrew C Robertson <drewbob@mit.edu> wrote:
>jackl@pinetree.microserve.com (WB3U) wrote:
>>
>> Kobres' actions are similar to someone who breaks into their
>> neighbor's house, then claims they have a right to be there because
>> they're talking.
>>
>If the airwaves are public, it seems more like someone who walks into
>a public park and begins speaking for anyone who will listen, and is
>then told not to speak because they're distracting attention from
>someone elsewhere in the park who paid the gov't a hefty fee for the
>"right" to speak in that public place.

That's a good point, because it illustrates the inequity that occurs when the government sells a grant to use property it doesn't own. One thing needs clarifying though. Airwaves aren't "public" - the government confiscated them many years ago and now claims to own this resource (as evidenced in part by recent auctions). The term "public property" is a misnomer that simply refers to property the government has expropriated. In fact, in the former Soviet Union, *everything* was "public" property.

This has nothing to do with your analogy, but use of the term "public" may confuse the issue. If it's replaced with "government-controlled", or perhaps just "government", no one will be tempted to misunderstand.

Anyway, the problem with the analogy is that the government park is large enough for many persons to physically occupy the property and for them all to speak at the same time. However, a frequency can only be inhabited by one person (transmitter) at a time. This is what so clearly differentiates the act of occupying a frequency from one's right to free speech.

>Of course, there's only so much space in the park, but if there's
>unused space available the "trespassing" analogy begins to fall
apart.

Only if one mistakenly believes that they (and other citizens) actually own government property. I don't, therefore the act of trespass is unrelated to whether the property in use. Enter a government park after hours and they'll confirm this for you. <g>

Perhaps a more important aspect to all this is whether trespass can occur when *no one* owns the property. Spectrum easily qualifies as untitled property - the government didn't purchase it and they

certainly didn't create it. Control by the F.C.C. is maintained by force, not by title or the right of ownership.

In consideration of this, perhaps I was wrong and Mr. Kobres did not trespass, and is therefore guilty of nothing. In that case, his rights *have* been violated, although not necessarily his right to free speech. The F.C.C. would have removed him from the property even if he only transmitted a carrier.

73,
Jack WB3U

3492. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: AH.DCM@Forsythe.Stanford.EDU
Message-ID: <199603150248.SAA27439@UCSD.EDU>
Source record: 229463

```
subscribe

To: INFO-HAMS@UCSD.EDU
```

3493. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: 73700.12@compuserve.com
Message-ID: <4ianvq$gf6@dub-news-svc-1.compuserve.com>
Source record: 229464

In message <1996Mar11.172049.11324@ke4zv.atl.ga.us> - gary@ke4zv.atl.ga.us (Gar
y Coffman) writes:

<again, much snipped>

I'll give you the points you made. I'm not saying that they don't make some
sort of contribution.

:>You and I may not need that external validation in order to motivate
:>us to do interesting things with radio, but the Dxer does, and we
:>should accept that. In this certificate and diploma driven world,
:>we may be the ones out of step. That's Ok too, not being in need
:>of external validation, we don't *care* if we're out of step, we're
:>following our own drummer.

I never said I didn't accept it,Gary. Quite frankly, with the contesters I've
ever run into on the band, I don't have much choice but to accept it. :-)

What makes me see red is that they don't seem to accept those of us who don't
share their view on HF operating.

On more than one ocassion I've mentioned that I don't do DX chasing and/or
contesting and was told, "gee, sorry you don't like HF." Excuse me? Where the
hell did THAT come from? I didn't know that HF was only created by God to do
those 2 things and nothing else. THAT'S what bugs me about these guys; the
obsession.

My operating is strictly tied to having a genuine conversation with the
person on the other end of that path. Whether I have 10, 100 or 500 QSL cards
is, to me, pointless. I'd rather be remembered as the guy you spent 2 hours
talking with one weekend, than the guy who had 15,000 points for the last
contest. Scores come and go, but memorable people are forever.

Jim Nuytens N3JJA/Delaware Email:
V.P., Delaware Repeater Association 73700.12 @ compuserve.com
Seitz Technical Products Jim @ Seitz.com

Delaware Ham Shack BBS 302-798-2002

All opinions stated above are my own, which probably accounts
for their unpopularity.

3494. 49Mhz Radio Shack Handheld

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: god@netaxs.com
Message-ID: <4iaohl$msc@netaxs.com>
Source record: 229465

I saw a mod in the oakland archives from a WHILE back mentioning that it was possible to mod the radio shack 49Mhz walkie talkies for the 6 meter band. Does anyone have any details on this? The oakland archives go dry after only a teaser.

thanks

3495. Re: Ten Tec Equip. For Sale + more

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: wb2kfo@i-2000.com
Message-ID: <4ialu9$fpm@i-2000.com>
Source record: 229466

Thank you for the response. The swr analyzer is sold.

3496. Auroral opening on 6 and 2 meters!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: bd703@scn.org
Message-ID: <DoAI6F.lp1@scn.org>
Source record: 229467

This past Sunday evening there was an apparent auroral opening on 6 and 2 meters between the Puget Sound region of Washington State and prairie provinces of Canada. Eric KB7DQH reported weak reception of a net on 144.22 mhz originating in Alberta (?).

This occured about 7:30 pm PST.

Did anyone else have any contacts during the period of activity?

The Boulder K index was 5 to 6 during the event.

Kerwin

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

3497. Computer power supply as HT Power supply??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: jthompso@nermal.santarosa.edu
Message-ID: <4iar7i$ff4@floyd.santarosa.edu>
Source record: 229468

Hi,

I recently dismantled an old 286 computer. I saved the power supply, and am wondering if there is any way that it can be used to power a HT? I have a Yasue Ft-530 that can handle up to 16 volts of power.

If you could help me on this or could refer me to some information, please e-mail me.

Thanks,

John

_____
|John Thompson | jthompso@santarosa.edu | http://www.santarosa.edu/~jthompso |
|KE6RMC | | ke6rmc@kd6kwm.#nocal.ca.usa.noam |
_____

3498. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4iatnm$9nc@cc.iu.net>
Source record: 229469
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <dsaDo9z5A.GDI@netcom.com>, dsa@netcom.com (David S.A. Stine) writes:
>So I'm all ears. I think I've got my finger on the root cause of the
>problem. What is the ham community able to do about this tidal wave of
>scientific and mathematical ignorance?
>dsa

well from a reference material stand point, the arrl could dust off 'Understanding Amateur Radio'. maybe someone could convince Russ Hanson to write that "how we got here" text he talks about doing every so often. (Russ thinks there's a real need for a book that goes to the basics of RF design - explaining how the engineers of the 40/50's laid a foundation for the developments that came along in the 60/70/80's. a foundation that's been "built in" to modern simulation software to the point where the user has no idea of what assumptions are being made and that he gets a result that works in the real world...), and there was something a few days ago where Chris Bowick was doing a 2nd edition of his book...

books like "First Steps in Radio" looked like they strained to fill the space available. indeed, maybe some of those types of publications that are of limited use to established amateurs (like FSIR) should be mostly on a web page for reference...

but it would be nice to see Understanding Amateur Radio again (and no cute cartoons and "chatty" prose...)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3499. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4iauep$ij8$1@mhadf.production.compuserve.com>
Source record: 229470

N8WCT asked a fair question:

>Are you posting for yourself, or the ARRL?<

Anything I post, unless I quote someone, is my own opinion.
Sometimes it may agree with ARRL opinion, sometimes maybe not,
but nothing I say here should be interpreted as anything but
Hans talking.

--
73, de Hans, K0HB

--Without frequencies, there is no Amateur Radio Service!

3500. ARLB017 FCC ISSUED CALL SIGN UPDATE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb017.1996@arrl.org>
Source record: 229471
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB017
ARLB017 FCC ISSUED CALL SIGN UPDATE

ZCZC AG96
QST de W1AW
ARRL Bulletin 17 ARLB017
From ARRL Headquarters
Newington CT March 15, 1996
To all radio amateurs

SB QST ARL ARLB017
ARLB017 FCC ISSUED CALL SIGN UPDATE

The following is a list of the FCC's most recently issued call signs
as of March 1.

District Group A Group B Group C Group D
Extra Advanced Tech/Gen Novice

0 AB0BA KI0BM ++ KB0VLN
1 AA1PQ KE1EE N1WRE KB1BWW
2 AB2AG KG2FT ++ KB2YCU
3 AA3NR KE3WA N3WXH KB3BNP
4 AE4RF KT4LS ++ KF4HFX
5 AC5GR KK5XL ++ KC5TBY
6 AC6SZ KQ6EI ++ KF6BSN
7 AB7PE KJ7VF ++ KC7PLX
8 AA8WE KG8VV ++ KC8CON
9 AA9RK KG9FO ++ KB9MWF
N. Mariana KH0V AH0AW KH0ER WH0ABE
Guam WH2S AH2DB KH2PY WH2ANP
Hawaii ++ AH6OL ++ WH6DAE
Amer. Samoa AH8O AH8AH KH8CL WH8ABF
Alaska ++ AL7QI ++ WL7CRW
Virgin WP2W KP2CJ NP2JD WP2AIC
Puerto Rico ++ ++ ++ WP4NJY

++All call signs in this group have been issued in this area.

NNNN
/EX
```

3501. ARLP011 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp011.1996@arrl.org>
Source record: 229472
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP011
ARLP011 Propagation de KT7H

ZCZC AP32
QST de W1AW
Propagation Forecast Bulletin 11 ARLP011
From Tad Cook, KT7H
Seattle, WA March 15, 1996
To all radio amateurs

SB PROP ARL ARLP011
ARLP011 Propagation de KT7H

Solar flux and sunspot numbers were about the same last week as the week previous. March 11 was quite disturbed, with the K index as high as 6 and an A index of 28 for the day. Conditions are expected to become unsettled again through March 17, and again on March 22 and 23 and April 6 and 7.

Expect solar flux values to continue to drift between 70 and 75 here at the bottom of the sunspot cycle. The latest projection from the NOAA Space Environment Service Center shows the sunspot number bottoming out between April and June of this year, and the solar flux reaching minimum between December of this year and February of 1997. For the solar flux, this is a bit sooner than any previously forecast. Two years out look for average flux values about 20 points higher than they are now, perhaps in the mid to high nineties.

Sunspot Numbers for March 7 through 13 were 0, 0, 0, 0, 18, 27 and 24, with a mean of 9.9. 10.7 cm flux was 67.8, 69.8, 67.5, 69.1, 71.8, 73.2 and 71.3, with a mean of 70.1.

The path projections for this week are from the center of the U.S. to Western Europe, Southern Africa, South America, South Pacific and Japan.

To Western Europe look for 80 meters to open from 0030z to 0700z, 40 meters from 2330z to 0700z and 30 meters around 2100z. 20 meters looks good from 1430z to 2000z, and 17 meters around 1800z.

To Southern Africa expect 80 to open from 0100z to 0400z, 40 from 0030z to 0430z, 30 from 2300z to 0230z, 20 from 2000z to 2300z, 17 from 1700z to 1930z and 15 from 1800z to 1900z.

To South America check 80 from 0100z to 1000z, 40 from 0000z to 1030z, 30 from 2300z to 1030z with a weak period around 0900z, 20 from 2000z to 0200z, 17 from 1430z to 0100z and 15 from 1600z to 2230z.

To South Pacific 80 should open from 0600z to 1300z, 40 from 0500z to 1400z, 30 from 0400z to 1430z, 20 around 1700z to 1830z and 0130z to 0330z, 17 from 1730z to 0100z and 15 from 1800z to 2300z.

To Japan check 80 from 0900z to 1300z, 40 from 0830z to 1400z, 30 from 1330z to 1530z and again around 0700z, 20 from 2100z to 0130z and 17 from 2200z to 0000z.
NNNN
/EX

3502. RCI-2950

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: lugovich@na.flashnet.it
Message-ID: <4icp40$1fd@news.flashnet.it>
Source record: 229473

I am looking for the calibration instructions of the RCI-2950. I hope
that somebody may help me. Tanking you in advance.
Luciano

--
****

3503. Re: 3894.5

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <8BCC320.014C0013A5.uuout@cencore.com>
Source record: 229474

DD> Me, too. And I thought only no-coders were responsible for this
DD> kind of thing. I mean, here these guys have at least 13WPM..."real
DD> hams", in other words, and yet they're some of the worst scum to be
DD> found on the amateur bands. Imagine that!

I have heard from an ARRL official that some of the worst
examples are holders of Extra Class. These are the people
one would expect should be the best examples for following
good practice.

--k2bt (Extra class)

* RM 1.3 02583 * if (sizeof(shoe) == sizeof(foot)) wear_it();

3504. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: Bruce Burke <burke_br@plhp002.comm.mot.com>
Message-ID: <31496812.41C67EA6@plhp002.comm.mot.com>
Source record: 229475

Gary Coffman wrote:
>
> In article <4i86kj$gd4@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
> >In <Do4LEs.7o8@scn.org>, bb840@scn.org (James Aeschliman) writes:
> >>Personally, I think the reason for this is obvious. There's NO PROFIT in
> >>it. As you know, profit drives everything in USA these days, including
> >>the Olympic Games.

>
> Of course leave your radios at home, else I'll be buying them real
> cheap at auction after the games. And don't bother trying to bring
> your guns to the games either, Ga law forbids them at sporting events,

Gee, must be hard to have skeet events then. . . . . %~}

Bruce

> Gary
> --
> Gary Coffman KE4ZV | You make it, | Due to provider problems
> Destructive Testing Systems | we break it. | with previous uucp addresses
> 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
> Lawrenceville, GA 30244 | |

3505. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4ibsa3$pgn@crc-news.doc.ca>
Source record: 229476
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

sorgatz@avatar.tti.com (Erik K.Sorgatz) wrote:

> Sure Hans, the question is: " Can a combined effort to retain our existing
>allocations, or add new ones really influence the ITU? "
>
> If history is any indicator, it seems most likely that the ITU will simply
>ignore Amateurs, and give the broadcasters *exactly* what they want! The
>various governments will also standby and let the broadcasters do whatever
>they want - remember the old allocation of '200m and down'??
>

Hmmm... look at the 30, 17 and 12 metre WARC bands that were allocated.
It would seem to indicate that the opinion expressed is in error.

> The broadcasting industry has a reputation for being as coniving and greedy
>as any business could ever be. They have lied, cheated, bribed and stolen in
>their pursuit of spectrum, finally resorting to simply placing stations on
>frequencies that were allocated to other services. And they have done so with
>no opposition or punishment from government. That those in government were
>acting out of vested interests is a matter of public record.
>

Are we talking about the domestic North American market? If so do you
have any examples to support the contention? Otherwise, I can only
presume that we are speaking of the occaisional rogue station... Radio
Tirana a few years ago come to mind on 7065 kHz, but I would hardly agree
with the concept that the broadcasters are running amok outside of their
allocations.

> In order to prevent this, we Amateurs must not only band together, we must
>find a powerful champion INSIDE both government and the ITU. Someone who is
>willing to understand our need as well as the history that predicates this
>sort of combined action. Someone who really knows the history and will not
>bend to the economic incentives that the broadcasters will all too willingly
>entice any such person with!
>

Considering that the ITU is an international body whose membership is
made up of representatives from member administration, I disagree with
the presumption that packing that body with amateurs will significantly
affect any decisions favourably for the amateur services. For example,
Mr. Bob Jones, a Canadian amateur, is the Director of ITU-R, yet he is
not in a position to change any of the amateur allocations. That lies
within the pervue of the membership, and not of the bureaucracy.

> What we should be striving for is a set of harmonically-related bands that
>can be Amateur exclusive allocations worldwide! With guarantees, in writing,
>that these allocations will *never* be taken away or subtracted from.
>

..and how does one extract that guarantee? If you go to the negotiating
table with a chip on your should, don't be too surprised that it will get
knocked off. Remember, it is more likely that amateur radio operators
are considered only one or two steps above being either subversives, or
decadent fat old men with nothing better to do with their time. I by no
means agree with these ideas, but we amateurs, particularly in the
Western civilizations, are not in a really strong position to make such
demands.

> Then there is the not-so-little problem of the non-ITU signatory countries..
>..I need only point to the mess that is 40m and thereabouts to illustrate
>my point. The UN and ITU should bring pressure to bear on these people -
>whatever works (economic sanctions from the US and Europe might be a good
>starting point!) until they abandon their non-signatory status and join the
>rest of the world in acting responsibly towards spectrum management!
>

How many nations are not members of the ITU? I suspect that one could
count them on one hand. But in the instance of 40 metres, it must be
remembered the in ITU Regions 1 and 3, 7.1 to 7.3 is indeed allocated to
broadcasting. Therefore, there do not seem to be very much grounds to
call for boycotts of these nations when indeed they are permitted to
operate on these bands with these services.

> Some other targets: Business band radio - still largely FM, non-trunked and
>underutilized, occupies a great deal of the 30-500 MHz area wastefully.

Yes, I daresay that you are right that they are underutilized, but it is
funny that this is only the case in underpopulated areas.

>Fixed-Service HF - totally obsolete, no real use of this can possibly be
>justified, given cellular technology.

Why? Cellur is for local mobile usage, whereas Fixed-HF is still the
only answer in some applications where there are no wireline facilities,
often assigned with mobile assignments.

IMTS - still with us, why?? UHF-TV -
>another wasteland! Even the heavy-population metro areas seldom have more
>than 8 stations there, even tho theres room for 70!! Besides, DBS and cable
>are going to guarantee that this space remains unused.

You make some valid points here, but none the less, some of the UHF
spectrum has been re-allocated and is now used for cellular systems and
in Canada for trunking. It remains to be seen that DBS will have that
great a penetration such that it will obviate local service on the
traditional broadcasters. (I tend to agree with you, however, but I like
many others, are terrible prognosticators.)

>High Seas - a total
>waste now that most ships carry sat gear! 2-3.5, 4-7, 8-12, 16-21, 22-24MHz
>plus all those V/UHF frequencies?? Absurd!

No, the absurdity is the belief that most ships carry satcom. Nothing
could be further from the truth. The big ocean going tankers and the
like, for sure, but for the majority of shipping, HF/HF with DSC will be
in there for the long haul, if for anything, because it is much cheaper
than the satelittle services provided by INMARSAT.

>There arent enough ships in the
>whole world to justify it! And lastly, there's a matter of those 'experiments'
>gone awry, like the 220-222 MHz slice that was "SUPPOSED" to have helped to
>usher in ACSSB...remember? Here again, the forces inside industry screwed
>the Amateurs out of some space...and they never did with the spectrum what
>they claimed! These sorts of situations should be eliminated by insisting that
>the allocation either be used for it's stated purpose or else.
>

This is a domestic spat that I would prefer to keep out of. However, I
will say this -- the amateurs in the US can hardly claim that they were
hard done by because they lost an underutilized band, that was not
primarily allocated to the amateur service in the first place.

> Some things to kickoff the dialog..
>
>73!
>
>
>
>sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
>TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
>"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES
>OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

73 and live better digitally
Jim, VE3XJ

3506. More to VHF/UHF than repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: Carl Estey <carl.estey@HBC.Honeywell.com>
Message-ID: <314977F7.24C6@HBC.Honeywell.com>
Source record: 229477

During a qso recently, the idea of preparing a talk about various amateur activities beyond chatting on repeaters came up. The more the concept was discussed, the more I felt compelled to prepare the talk. After several weeks of preparation the 2-hour presentation was developed. It presented the basics of EME, tropo (sporadic E) long-haul communications, meteor scatter, aurora, lightning scatter, ATV, and satellite communications. Mixed in were operating activities like contesting, local special-interest clubs, newsletters and breakfasts. Substantial show and tell was included.

The presentation was intended to spark interest with beginners who might otherwise view the limits of amateur radio as what they find on repeaters. The sole interest was to develop the FUN concept of amateur radio ... and that is a message we need to continue to develop and deliver. Amateur radio should be FUN!

My question is: has anyone developed a video presentation using the same subject but including actual clips from EME operations, meteor scatter qso's, etc? What needs to be added is actual clips of those modes being used. One picture is worth a 1000 words, right???

I would like to present this same talk to other local clubs, in the hope that it will spark some folks to discovering others aspects of VHF/UHF operations so that they may experience more FUN!

Ideas???

73
Carl
--
Carl Estey, Amateur Radio Station WA0CQG
Honeywell Inc., Homes and Building Control, MN10-2518, 1885 Douglas Dr.,
Golden Valley, MN 55422 (612) 954-6922
E-Mail: carl.estey@HBC.Honeywell.com or wa0cqg@wa0cqg-uhf.ampr.org
(TCP/IP)

3507. -No Subject-

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: Dmitry_Kryukov/Renaissance_Capital_Limited.RCMOS@MAILGATE.rencap.COM
Message-ID: <9603160302.AA8812@MAILGATE.rencap.com>
Source record: 229478

SUBSCRIBE

3508. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: "JOSE V. GAVILA" <Fermax.esp@vlc.servicom.es>
Message-ID: <4ibh4g$2ft@ns.mad.servicom.es>
Source record: 229479
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

Please, can you give me details of materials?

Thanks!

73's JOSE - EB5AGV / EC5AAU

3509. KaWin - New Version!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <4ibtij$1ss@news-2.csn.net>
Source record: 229480
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment

KaWin 6.35 adds support for the Buckmaster Hamcall CDROM and
a dozen more new features and improvements. KaWin 6.35 is
available for immediate download from the KaWin Home Page. 73,

Stan.
--
Stan Huntting, KF0IA
Email: stan@mutadv.com
Fax: 303 444 2314
KaWin home page: http://www.mutadv.com/kawin/
Postal address: 4655 Pleasant Ridge Rd.,
Boulder, CO 80301-1731, USA

3510. NPDXG Bulletin # 14

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <4ibtts$458@titan.ci.ua.pt>
Source record: 229481

SB DXNEWS @ WW <CT1ENQ $NPDX.014W1
NPDXG Bulletin #14 [1/3]

March 15 , 1996 NPDXG # 14

DX BULLETIN
English version
Edited by CT1ENQ & CT1EEB
Portuguese Translation by CT1FUF
Portuguese Paper version by CT1EEB
****
* NORTHERN PORTUGAL DX GROUP *
* *** Grupo DX do Norte Portugal *** *
****
ASSOCIACAO RADIOAMADORISMO UNIVERSIDADE AVEIRO
UNIVERSIDADE DE AVEIRO
CAMPUS DE S. TIAGO
3810 AVEIRO

* *

5R - [Malagasy] Gerard (F2JD) received his licence to operate from this
country.He will stay until September , the call issued was 5R8EN.
QSL via F6AJA (Direct or Bureau).
9M8 - [East Malasia] DL3ABL and DL6MHW will be active from Sarawak ,
14 to 25 March.The calls are 9M8AD (Andrea - DL3ABL) and 9M8MH
(Michael - DL6MHW)..Activity on 80, 40, 20, 17 and 30 Mtrs CW+SSB.
QSL via DL3ABL.
CO_iota - [Cuba] The DXpedition to Juventude Isl. (IOTA NA-056) continues
but CT1ESO cannot go and so CO2QQ will replace Luis.
CU_dfp - [Azores Isl.] CU5ARJ (Associacao de Radioamadores Jorgenses) will
activate the following LightHouses for the D.F.P. Award :
Rosais - S.Jorge Isl. - Ref. FAZ-005 [23 and 24 of March]
Topo - S.Jorge Isl. - Ref. FAZ-006 [4 and 5 of May]
The QRV frequencies are : 144.500, 14.170, 7.055, 3.676 Mhz.
S.Jorge Isl. also has the Ref. IOTA EU-003 and DIP AZ-005.
CT - [Portugal] CT1FMX (Jorge) and CT1EWA (Paulo) are going to
"Farol Penedo da Saudade/S.Pedro de Moel" , both LightHouses ,
from 22 to 24 March.Calls are CS5FMX and CS5EWA,QSL via homecalls.
D6 - [Comoros] Michel , FR5HG , is active from Comoros as D68SE.If you
need him on the 40 mtrs band he is QRV on 7.010 Mhz from 02h30 to
03h00 UTC.QSL via F6FNU.
DU_iota - [Philipines] Erich , DJ1PV , is active mainly from Quezon (OC-042)
but for some days he will be in Polillo Isl. (OC-091) , the dates
are not known but Erich will stay on this country untill April 16.

Erich cannot operate on 1.8 , 18 , 24 and from 14.100 to 14.275
due to licence restrictions.Look from him on 14.275 and 21.260 Mhz.
EA9_iota- [Ilha de Alboran] An spanish team is going to Alboran Isl.(AF-042)
from 19 to 21 of April.QSL via EA4URE.
FT5_wxz - [Crozet+Kerguelen+Amsterdam] FR5HR operation is delayed for 1 week.
HK_iota - [Colombia] Possible operation from Palma Isl. (SA-078) on March 15 th
by HK3JJH.
JW - [Svalbard] SM0AGD (Erik) and SM0DJZ (John) are going to Svalbard
from 14 to 18 of March.They will be mainly on 80/40 and 30 CW.
Some SSB and RTTY operation is expected , Also RS-12 ...
The calls to be used are JW/SM0AGD and JW/SM0DJZ.QSL to homecalls,
The QSL address of SM0AGD is only ok in the 96 Callbook.
[SM0AGD: Erik, Vestegatan 27, S-19556 Marsta, Sweden]
JW - [Svalbard] F6EOZ (Claude) is on Svalbard untill the end of May.
The calls used are JW/F6EOZ/MM or JW/TM6E/MM.Special attention to
the 20 mtrs band and Satellites.
JX - [Jan Mayen] JX9ZP mainly on SSB from the Weather Station in Jan
Mayen.
KH0 - [Saipan] JH4RHF is going on a business trip to Saipan , from 10 to
18th March.The call will be KH2S/KH0.Look for him around 10h00 to
16h00 UTC on 40 or 80 mtrs.
TJ - [Cameroon] TJ1AG checks out daily on the African DX Net , on 7.065
Mhz from 20h00 to 23h00 UTC.QSL via F5RUQ.
VQ9 - [Chagos Isl.] Mike , KB7HO , will soon operate as VQ9HO , look
for him around 13h00 to 15h00 UTC on 14.140 , 14.180 , and 14.190
QSL via Bureau or Direct to KB7HO.
VK2_iota- [VK2 Centre Group] An Australian team is going to Broughton Isl.
for a 24h effort , from 6 to 7 April.This one is new for IOTA !!!
Call not known , QSL route is VK2BEX.
VK4_iota- [North Coast south Group OC-171] Bill expects to be active from
IOTA OC-171 as VK4FW/p , dated 11 to 14 March.QSL via ex-VK4CRR.
VK8_iota- [Melville Isl.] The Dxpedition to this Island is confirmed , dates
are 15th to 18th March from Snake Bay.Call to be used is VK8MI.
QSL via VK4AAR , only direct - No Bureau ! :-(
VK8_iota- [Croker Isl.] Stuart (VK8NSB) will be active from 17 to 24 July
this year.This Island is a NEW ONE for IOTA.Possible calls are :
VI8CI or VK8CI , QSL to VK8HA - Direct or Bureau !
XZ1 - [Myanmar] The Central Arizona DX Association will conduct a
DXpedition to the Union of Myanmar from 2 to 12 April this year.
This expedition will be credited for DXCC.The station will be
installed in Yangon (former Rangoon) , they will operate mainly in
CW but RTTY and SSB operations are scheduled.Operators are :
K5VT and WA7LNW (RTTY)
KC5AYR, AB6ZV, N7WTU, WA7MTF and WY7K (SSB)
K5VT, N6BT, AA7WP and KF7AY (CW)
OH2BH and JA1BK can eventually join the team...The call is XZ1N.
You can check out the Web Page for this DXpedition at :
http://www.getnet.com/~kf7ay/myanmar.html and see the new updates
for this DXpedition.Bureau QSL cards can be requested via the
internet to xz1n@qrz.com , for a quicker reply request QSL via

regular mail with SASE to KD7E (Gary McClellan, 3422 E. Altadena
Ave., Phoenix, AZ 85028 USA). No electronic QSLs or On-line log.
Bureau cards will be sent out once monthly.
QRV frequencies are :

Frequencies Approximate Best Times in GMT

N. America 21 and 18-Mhz 2230 - 0230
14-Mhz 1500 - 1800
10 and 7-Mhz 0800 - 1400
3.5 and 1.8-Mhz Local sunrise and 1130 - 1200

Europe 21 and 18-Mhz 0700 - 1200
14-Mhz 1200 - 0200
7 and 10-MHz 2100 - 2200
3.5 and 1.8-Mhz Local sunset and 2330 - 0000

Asia 21 and 18-Mhz 2300 - 1000
14-Mhz 1200 - 1700
10 and 7-Mhz 1300 - 2300
3.5 and 1.8-Mhz 1130 - 0000

S. America 21 and 18--Mhz 1100 - 1600
14-Mhz 2200 - 0300
10 and 7-Mhz 1800 - 2130
3.5 and 1.8-Mhz Local sunrise and 1130 - 1200

Africa 21 and 18-Mhz 0500 - 1700
14-Mhz 1500 - 1700
10 and 7-Mhz 1700 - 0200
3.5 and 1.8-Mhz Local sunset and 2330 - 0000
ZS8 - [Marion Isl.] Chris , ZS5IR/ZS6RI , will be active as ZS8IR from
this Isl. , May to June this year.QSL via ZS6EZ.

****
SB DXNEWS @ WW <CT1ENQ $NPDX.014W2
NPDXG Bulletin #14 [2/3]

A.R.U.A. / NPDXG Members

##########
CT1DGD, CT1DNF, CT1DMK, CT4OL, CT1BYW, CT1DWY, CT1EXT, CT1FAG, CT1FDR,
CT1FFJ, CT1EZW, CT1DSJ, CT1EXL, CT1ETZ, CT1EOF, CT1ENQ, CT1ENC, CT1EAV,
CT1FUF, CT1FQX, CT1FSA, CT1FRC, CT1ETE, CT1FMQ, CT4LV, CT1EEB, CT1FVE,
CT1DZF, CT1UD, CT1ZW, CT1EKF, CT1CJJ, CO7KR, CT1ESO, CT1EAT, CT1RM,
CT1END, CT1EEN, CT1DDW, CT1DIN, CU7BC, CT1BH, CT4KQ, CT1WW, CT1DVV,
CT1ESV.
##########

\ List of the Radio Amateurs in Egypt /
\==================================/

SU1AA Iman Loutfy Via SU1AL
SU1AB Ammal Loutfy Via SU1AL

SU1AC Mohamed Hassen Via SU1AL
SU1AH Ahmed Hassen 40 Al-Zahraa St., Ein-Shams, Cairo
SU1AL Loutfy Al-Mahdy PO Box 109 Al-Giza, Giza
SU1AO Mohamed Atif Osman 5 Mansi St., Fiasal, Giza
SU1AY Aiman Ahmed 3 Faried El-Atrash St., Ein-Shams, Cairo
SU1BH Mohamed El-Asiry 4 El-Safa St., Mohandsein, Cairo
SU1CR Mohamed S. Reda 50 Khidr El-Toni St., Nasr-City, Cairo
SU1CS Mohamed Al-Sabah 4 Ben Zinki St., Zamalik, Cairo
SU1DZ Abdul J. Marafi 32 Gamet Dewal Arabia, Mohansein, Cairo
SU1ER Ezzat S. Ramadan PO Box 78 Heliopolis, Cairo
SU1FJ Fatin A. J Ma'Rafi Via 9K2DZ/SU1DZ
SU1FN Fathy Anwar 17 Mahmoud Fouad, Heliopolis, Cairo
SU1GM Gergis Makari 4 St. No. 100, Maadi, Cairo
SU1GS Greiss Sobhi Greiss PO Box 18 Agouza, Giza
SU1HA Hany Anwer 37 El-Suaudi Building, New-Maadi, Cairo
SU1HH Ahmed Haroun 15 Hendawi St., Dokki, Cairo
SU1HK Hosni Khater 20 St., No. 2 Mokattam-City, Cairo
SU1HM Hasam El-Shenawi 16 El-Dahir Sq., Cairo 11271
SU1HN Hamed Nassar PO Box 1578 Alf-Maskan, Cairo
SU1HR Hesham Y. Khater PO Box 78 Heliopolis, Cario
SU1HT Hassen El-Telbani 7 MOH. Mahmoud, Imbaba, CAiro
SU1JR Jamal El-Rifaie 15 Cairo Alex Road, Giza
SU1KR Khaled Said PO Box 78 Heliopolis, Cairo 11341
SU1KZ Yousef Kamal Zada 51 Al-Giza St., Giza
SU1MH Mahmoud M. Hassan Via EAWC, Ramsis, Cairo
SU1MI Mouna Ibrahim Moh. 7 Rouda St., Al-Rouda, Cairo
SU1MK Magda Hosni Khatir Via SU1HK
SU1MN Manal Nassar Via SU1HN
SU1MR Magi Ezzat Sayed Via SU1ER
SU1NK Manal Hosni Khatir Via SU1HK
SU1RA Reda Amer 18 Sami Str., Lazoughli, Cairo
SU1RR Rehab Ezzat Sayed Via SU1ER
SU1SA Sayed Abdel-Samee 53 Fahmy Ghali St., Ein-Shams, Cairo
SU1SK Said Kamel Ahmed PO Box 62 Shobra Al-Khima, Cairo
SU1SM Sherif Samir 56 Masged Elrahma St., Shobra, Cairo
SU1SR Saly Ezat Sayed Via SU1ER
SU1UN Talal Abdul Aziz 12 Hassen Sabri St., Zamalik, Cairo
SU2MM Mohi-Eldeen Mohamed Via SU2MT
SU2MS Mahmoud El-Soori 22 El-Geesh St., Stanly, Alexandri
SU2MT Mohamed Tartousieh PO Box 1616, Alexandari
SU2NN Nazli Mohi-Eldeen Via SU2MT
SU2TA Tarek Abdulla PO Box 250 Al-Saray, 21411 Alexandaria
SU3AM Ahemd El-Sagir 7 Orabi St., Port-Said

N5FG QSLs US1IDX -> Floyd (N5FG) is now the new QSL Manager for US1IDX ,
Igor Slakva.Igor's contest call is US1I and Floyd also QSL's for this call.
Send requests to Floyd with a SASE.The're using Internet to exchange the Logs
and Floyd already has the logs from the ARRL DX Contest.

New Pfx for U.K. -> Starting April 1st. the UK amateurs will also use the
"M" allocation by ITU.They were given this way M,MX(England), MW,MC(Wales),

MM,MS(Scotland), MI,MN(No. Ireland), MD,MT(Isl. of Man), MU,MP(Guersney),
MJ,MH(Jersey). The 2nd prefix is for club stations.

Portuguese Castles Activity -> CT1AHU and CT1AUO were active in March 10 ,
signing portable from some new ref. for the Portuguese Castels Award.
No more info available !

```
**************************************************************************
* The Northern Portugal DX Group Bulletin is edited by CT1ENQ & CT1EEB *
* Any info for our Bulletin should be sent to following address : *
* CT1ENQ : etjfonte@ua.pt (Internet) CT1ENQ@CT1EDY.CTAV.PRT.EU (AX25) *
* CT1ENQ > CT4KQ-5 (DX CLuster) *
* CT1EEB : CT1EEB@CT1EDY.CTAV.PRT.EU (AX25) CT1EEB > CT4KQ-5 (DX Cluster) *
* CT1FUF : etpmll@ua.pt (Internet) CT1FUF@CT1EDY.CTAV.PRT.EU (AX25) *
*------------------------------------------------------------------------*
* The NPDXGroup is a part of A.R.U.A. (CT6ARU) - Aveiro University Radio *
* Amateur Association , any requests to : ct6aru@ua.pt (Internet) or via *
* packet to CT6ARU@CT1EDY.CTAV.PRT.EU Best of 73's & Good DX *
**************************************************************************
SB DXNEWS @ WW <CT1ENQ $NPDX.014W3
NPDXG Bulletin #14 [3/3]
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March 15 , 1996 NPDXG # 13

The Northern Portugal DX Group

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/---------------\
CT1ENQ ------ * DX Calendar * ------ CT1EEB
\---------------/
CT1FUF
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Date of op. Callsign DXCC IOTA Other Info abt. Nr.
-------------------------------------------------------------------------
09/02-23/03 J6/DL6SDS J6 by DL6SDS 012
10/03-18/03 KH2S/KH0 KH0 by JH4RHF 014
11/03-14/03 VK4FW/p VK OC-171 014
14/03-18/03 JW/SM0AGD JW by SM0AGD 014
14/03-18/03 JW/SM0DJZ JW by SM0DJZ 014
14/03-25/03 9M8AD 9M8 By DL3ABL 014
14/03-25/03 9M8MH 9M8 By DL6MHW 014
22/03-24/03 CS5FMX CT CT1FMX 014
22/03-24/03 CS5EWA CT CT1EWA 014
23/03-24/03 CU5ARJ CU EU-003 DFP FAZ-005 , DIP AZ-005 014
27/03-06/04 ?????? J5 AF-020 by I4CLK 013
28/03-30/03 ZW5CIA PY DFB SC-13 013
29/03-12/04 ZD7VJ ZD7 by G4ZVJ , 013
02/04-12/04 XZ1N XZ by US operators 014
06/04-07/04 ????? VK NewOne Broughton Isl. by VK's 014
15/04-18/04 VK8MI VK8 Melville Isl. 014
19/04-21/04 ????? EA AF-042 By an EA team 014
04/05-14/05 ZL8RI ZL8 Raoul Isl , by ZL's,W's ... 013
04/05-05/05 CU5ARJ CU EU-003 DFP FAZ-006 , DIP AZ-005 014
```

May 1996 ?????? VK New one Lacepede Isl. by VK6LC 012
May-June 96 ZS8IR ZS8 Marion Isl. 014
Until June 12th PY0TI PY SA-010 Trindade Isl. by PY1UP 012
June 1996 CY0AA CY0 VE9AA,WA8JOC,W9OEH and more 010
07/07-10/07 EJ7NET EI EU-009 Great Blasket by WestNet DX 012
17/07-24/07 VI8CI VK NewOne Call maybe VK8CI, by VK8NSB 014
Summer 1996 N1TMG/1 USA Block Island 010
30/31 August *** New Orleans International DX Convention *** 009
Until August 9L1JC 9L 012
Until September 5R8EN 5R By F2JD 014
Until Feb 97 FT5WE FT F5IJT 009
Until Feb 97 FT5WF FT F5SZK 009

[QSL Info] :

DX <-------> VIA
==========
5N9KWO - WB8QFB 9M2TO - JA0DMV
9U/EA1FH- EA1FFC LZ0A - LZ1KDP
J52AK - IV3TIQ PQ0MM - PP5JR
PY0TI - PY1UP TT8FT - DL7FT
V31JZ - NN7A VI3GP - VK3ER
VP31FC - W1HL (Bureau or Direct)
VP2E - KC0ZC (1995 & 1996 ARRL DX SSB) VP2E - WB5CRG
VP2ES - KC0ZC (1995 CQ WW SSB)
XU1FL - I8KUT
<><>*<>*<>*<>*<>*

FR5DT/J - TRANS, B.P. 386, 97410 Ile de la Reunion, via FRANCE.
LZ1KDP - Radio Club, Box 812, Sofia, Bulgaria.
PY1UP - Joao Batista G. Mendonca, Rua Alfredo Backer 536, apto 1101 Bloco
05 - Alcantara, 24452-000 Sao Goncalo - RJ, Brazil.
VK3ER - P. O. Box 87, MITCHAM, Victoria 3132.
==========
Received QSLs -> XR0Y, XR0Z (IOTA SA-083), 4X6ZK (RTTY), BV9P (Pratas Isl
New-DXCC),ZW0C (IOTA SA-072), IE9/IK8HOX (IOTA EU-051),
YE0I (IOTA OC-177),ZL4TT (IOTA OC-203).

--- * ---

Thanks for information/feedback/opinions :
****
425 DX NEWS, RSGB/IOTA, ARRL DX NEWS, CT1AUO, DK1RV, WD8MGQ, OPDX BULLETIN,
ASS.RAD.JORGENSES, F5PYI, CT1FMX, VK2NPH, PY-DX BULLETIN, RSGB DX News Sheet,
The DX Bulletin, Teresinha DX Group , Brazil DX Net , Cuba DX Group , LNDX,
GPDX, KF7AY, KN0Z, F6AJA
****

The NPDXG Bulletin is sent every 15/15 days to :
##########

#>>>AX 25 BBS : DXNEWS @ WW & Packet Cluster Network
#>>>Internet NewsGroups: ua.rec.radio.amadorismo
pt.rec.radio.amadorismo
rec.radio.amateur.misc
rec.radio.info
#>>>Inet Mailing Lists : The DX Mailing List (DX Reflector)

--- * ---

** Any information about DX , Satellites , Software , **
** etc ... Should be sent to the addresses below : **

ARUA/NPDXG -> Packet :CT6ARU@CT1EDY.CTAV.PRT.EU
Internet :ct6aru@ua.pt
DXCluster :CT6ARU > CT4KQ-5
CT1ENQ -> Packet :CT1ENQ@CT1EDY.CTAV.PRT.EU
Internet :etjfonte@ua.pt
DXCluster :CT1ENQ > CT4KQ-5
Adic.QTH :Rua Dr.Alberto Souto ,N 19 2-Andar ,3800 Aveiro
QSL :P.O.Box 108 , 4801 Guimaraes , Portugal
CT1EEB -> Packet :CT1EEB@CT1EDY.CTAV.PRT.EU
DXCLuster :CT1EEB > CT4KQ-5
CT1FUF -> Packet :CT1FUF@CT1EDY.CTAV.PRT.EU
Internet :etpmll@ua.pt

/\----<<< The first Portuguese digital DX bulletin >>>----/\

--
|---|
Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecomunications Dept.
E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU

3511. Re: MCX-100 BURN EPROMS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: William W Janssen <billj@calweb.com>
Message-ID: <4ib796$jf6@news.calweb.com>
Source record: 229482

Wayne Prather <wprather@fishnet.net> wrote:
>About three months ago, I responded to a posting from another amateur
>operator. He had located information on burning eproms to use the
>MCX-100 in the ham bands. I recieved this info and made a backup copy
>with my tape drive. Im running windows 95 and did not realize my backup
>would be no good, needless to say windows95 crashed big-time.
>HOWEVER SENT ME THE FILE WITH THE PROGRAMING INFORMATION, PLEASE SEND IT
>TO ME AGAIN, I WILL NOT @#$%^& THIS TIME.
>
> WAYNE PRATHER KO6IO

I also have a MCX-100 that I would like to play with. SO I would also
like the info if and when it is found.

Bill K7NOM

3512. FCC 96-07

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <4ic2uj$676@news2.realtime.net>
Source record: 229483

[No readable article body recovered]

3513. Re: 3DA0CA, DL5XX/HC8 QSL MGRS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4ic5vb$sdp@dawn.mmm.com>
Source record: 229484

fedpress@omnifest.uwm.edu (Rick Kissell) wrote:

>Does anyone have QSL routes for 3DA0CA or DL5XX/HC8?

>TNX ES 73,

>Rick WB9GYT

Rick, try the following:

3DA0CA
J Rudy
POB 329
Mbabane
SWAZILAND

HC8/DL5XX
Dipl.-Ing.Stefan Radtke
Waltjenstr. 100
D-28237 Bremen
Germany

Good DX de KN0Z Gary in Wyoming, MN

Opinions expressed herein are my own and may not represent those of 3M.

3514. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <RP2+ugAD$cSxEwPK@g6iqm.demon.co.uk>
Source record: 229485
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <petern-1403961714570001@saturn134.terraport.net>, Peter Neidhardt <petern@terraport.net> writes
>Does anyone have any idea what causes this? I thought
>Commerical Airline bands were totally different and not even close to the
>FM bands.

I probably won't know the exact answer due to your location not being in my area! However, are you in the proximity of an AGA (Air-Ground-Air) station, used by Air Traffic Control for AGA communication? If so then it is simple breakthrough, as we tend to use quite high powers.

If you do not then I would put the radio up for auction, or patent it!

Regards ... Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

3515. Senator Goldwater Interview

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4ic58d$730@globe.indirect.com>
Source record: 229486

An in-depth, amateur radio interview, 2 hours in length, is now available on the net, via RealAudio, courtesy of TAPR and Greg Jones. The interview was conducted by Len Winkler, KB7LPW, on 3/28/93, live on the Ham Radio & More Show. Listen and enjoy.
http:www.tapr.org/hrm

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
RealAudio site: www.tapr.org/hrm/hrm.html

The show airs LIVE at 6:00pm ET on many stations throughout the country.

The show also airs on WWCR shortwave, tape delayed at 1000utc on 7.435, on Mondays, and Saturdays at 1700utc on 12.160.
LIVE ON WWCR, 5.065 mhz.....also check 7.435mhz, 2300utc

Support "WOG". Written only General!!!

3516. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: Steve Sampson <ssampson@telepath.com>
Message-ID: <31499E95.1D7C@telepath.com>
Source record: 229487

John N0ISL wrote:
> My question.. Will Internet be the death of Amateur radio, or an
> enhancement to the hobby? Let me know what you think.

We're in a period of transition. Radio, which was VERY popular to most Hams in their youth, is being replaced by satellite and wire-line links. While radio will always have a cult, there will never be the population of the 50's and 60's.

If you analyze what goes on in the Ham bands, you find that for the most part it allows a group of people to communicate with each other, who have common interests. Listening through the 75 meter and 40 meter bands at various times will show that most are appliance operators. The facade of Hams building their own equipment is relegated to the QRP Morse Code bands.

It's merely a nostalgia thing anymore. You can communicate much easier via satellites and wireline, with several orders of magnitude increase in through-put. The sad thing about Ham radio, is that the current generation is composed mostly of "me" people. Screw the rules, screw my neighbor, I want that QSL card. Screw everyone, me, me, me... Plus, they want someone else to build and maintain it.

If you show a 13 year old a cell-phone and a talkie, he/she will pick the cell phone 99% of the time. It's not that he/she doesn't appreciate Ham radio, it's just that they can communicate with more of who they know. The current generation of Hams do not tolerate teens on repeaters. In almost every case they make them unwelcome. Being a Ham mentor is a thing of the past.

FWIW

Steve,
N5OWK

3517. Looking for data on 5 tone codes on ICOM

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: supermag@dialup.francenet.fr
Message-ID: <4icicj$2ae@chleuasme.francenet.fr>
Source record: 229488

I'm looking for all data available on 5 tones code used
by ICOM on H16T and V200T (ie encoding, decoding,
repeater activation and all others special codes ...)

Please answer by mail to supermag@dialup.francenet.fr ,
(and don't expect a quick answer)
Thanks.

3518. Re: Ham Radio Online March 11th, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: jchol@aol.com
Message-ID: <4id2n7$n7c@newsbf02.news.aol.com>
Source record: 229489
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,sci.electronics

I have visited the site twice. Really enjoyed the article about launching wires into trees. Keep up the good work.

73 de John, WA5TWL

3519. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: Danny Goodman <dannyg@dannyg.com>
Message-ID: <3149ACF5.3C3F@dannyg.com>
Source record: 229490
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

Ted Culin wrote:
>
> moore@isd.upmc.edu (James Moore) wrote:
>
> > GrandFather passed and left 2 garages full of stuff.
>
> > GrandMother wants rid of it.
>
> > If interested call 1 800 996-2971
>
> > Thank You
>
> Well at least he could have put a good phone number on his posting.
> Number is not in service.

The number worked from the San Francisco area the same day as the original post. It went to what I think was a voice pager number--message time was about 30 seconds. I had to leave two messages because I was specific about what I was looking...BEEEEP. Anyway, I haven't heard anything back.

He may have disconnected the number after being flooded with pager messages, which he probably has to pay for. Give spam, get spam.

Danny AE9F/6
http://www.dannyg.com

3520. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: graham@southlin.demon.co.uk
Message-ID: <19960315.101344.77@southlin.demon.co.uk>
Source record: 229491
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In message <petern-1403961714570001@saturn134.terraport.net> Peter Neidhardt wrote:

> I own a cheap General Electric boombox (about a $100 in value) that is a
> few years old. It works well but when I am on a certain FM channel
> listening to my favourite station, I intermittenly pickup actual radio
> transmissions from overhead commercial airliners. These are actual
> commercial airline communiques to the tower and back. I know it is
> because the pilot states the airline and other info. like heading and
> other number jumbo stuff. This is a simple radio with no short wave or
> any extra bells or whistles and it works well except for the fact that
> every so often it interupts the music and I hear aircraft communication
> messages. Does anyone have any idea what causes this? I thought
> Commerical Airline bands were totally different and not even close to the
> FM bands.
>
> Thanks greatly!
>

There are *lots* of ways radios can respond to unwanteds. My guess is
that the FM frequency subtracted from the the airband frequency yields
a number that would waltz its way straight through the IF circuits in your
GE "boombox". You have something causing a non-linearity to allow mixing
distortion of this kind. A corroded connection.. a strong out of band signal
driving the GE front end too far...etc.

A bandpass front end filter would probably cure it.

--
Graham Seale

3521. IPS Daily Report - 15 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4icu1c$huc@flare.syd.ips.oz.au>
Source record: 229492
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 MARCH AND FORECAST FOR 16 MARCH - 18 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 14 Mar
Daily Proton Fluence >1 MeV: 3.0E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 6.6E+08 (high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
16 Mar 17 Mar 18 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 16 Mar: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 14 Mar
Learmonth 8 3122 2322
Fredericksburg 7 9
Planetary 8 9

Observed Kp for 14 Mar: 3233 2122

2B. MAGNETIC FORECAST
Date Ap Conditions
16 Mar 10 Quiet to unsettled
17 Mar 10 Quiet to unsettled
18 Mar 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
15 Mar Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
16 Mar Normal Normal Normal
17 Mar Normal Normal Normal
18 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
15 Mar 8

Observed Australian Regional MUFs:
Darwin: near predicted monthly values, with spread F
observed 13-18UT.
Townsville: 15% depressed until 11UT, then returned to near
predicted monthly values.
Sydney: near predicted monthly values.
Hobart: near predicted monthly values, with sporadic E
observed 11-12UT.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
16 Mar 10 near predicted monthly values
17 Mar 10 near predicted monthly values
18 Mar 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3522. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: Mark Schoonover <schoon@cts.com>
Message-ID: <3149BF80.33A1@cts.com>
Source record: 229493
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Ross Alexander wrote:
>
> little@pecan.enet.dec.com (Todd Little) writes:
>

>
> Could some clever person comment on how severe the doppler problem
> would be?
>

That's simple -- just walk faster hihi!

Mark -- KA6WKE

3523. FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: ljackson@kudonet.com
Message-ID: <ljackson.826932331@kudo>
Source record: 229494

Check this out...
****
* GOVERNMENT THREAT TO INTERNET *
****

The FCC is considering a petition, filed March 4, to exercise
JURISDICTION over the INTERNET and make usage of Internet
Telephony software ILLEGAL.

This is a serious threat to the Internet! The FCC is moving
along at an astounding pace. They have already issued a Public
Notice for comments, which are due April 8, 1996. After this,
they will be "considering" what action to take.

The bureaucrats must be stopped NOW, before it is too late! Let
your elected representatives know your opinions.

for more info...check out the URL:

http://www.freetel.com/fcc.htm

PLEASE FORWARD THIS TO FRIENDS AND APPROPRIATE NEWS GROUPS
****

3524. Easy Method To Clean Up The Bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4icjm2$afu@crash.microserve.net>
Source record: 229495
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

The issue of whether CW tests serve as a filter to exclude undesirable entrants has been a subject of no small debate. However, only HF SSB seems to attract delinquent operators in such large numbers. I work CW almost exclusively and have seldom heard the degree of intentional interference, poor operating practices and general disregard for other Amateurs that occur routinely on the phone bands.

I can't speak from first-hand experience, but I also suspect that the digital portions of the bands, including RTTY, are similar to CW in this respect (someone correct me if I'm wrong).

Therefore, I propose that General Class and above be given all HF privelages, and that CW be abolished as a prerequisite to same. I further propose that all HF SSB, AM, FM and other means of radiotelephony operation be required to be by means of homebrew transmitters only.

In order to implement this policy, any Amateur wishing to operate on HF phone would be required to first register his homebrew transmitter with the F.C.C. Registration would consist of a simple process of submitting the schematic and several photographs showing the inside and outside of the unit. Prior to approval, the F.C.C. would provide a unique ID number to the applicant, and the photos would be required to show that the number had been permanently marked into the front panel of the thransmitter. Transmitters assembled from kits that include pre-etched PC boards or a pre-punched chassis would not be acceptable. The Amateur would also be required to sign a statement that he fundamentally constructed the transmitter himself and that no commercial entity assisted in the labor on a for-profit basis.

A commercial CW transmitter converted to AM by means of a homebrew external modulator, or to SSB by the addition of a homebrew exciter or converter unit, would not qualify. The entire transmitter would be required to be homebrew. An Amateur would be able to construct and register more than one transmitter, but a homebrew transmitter built by one Amateur would be illegal for use by another on a permanent basis and could not be "re-registered" under another unique number. Any Amateur caught buying or selling a homebrew transmitter for purposes of circumventing this requirement would lose his license.

Also, in keeping with tradition, the Amateur would not have to certify that the registered equipment comply with technical specifications. He would, however, be required to certify that all phone transmissions from his station would emanate only from that transmitter, or other, registered transmitters built by the same Amateur. Use of a

registered transmitter belonging to a different Amateur would be permitted only on a temporary basis, when necessary to maintaining operations or servicing equipment. Although it would be permissable for one Amateur to assist another in constructing a transmitter and for an Amateur to solicit such assistance, it would be illegal to advertise the availability of such services or charge a fee for same.

Finally, no transmitter, commercial or homebrew, would have to be registered unless it was actually used on the air for phone transmissions. Obviously, the abundance of existing commercial phone transmitters might allow cheating the system, but even dishonost owners would at least have to build one transmitter in order to gain the privilages. Further, due to the fact that the use of commercial equipment for Amateur phone operations would no longer serve as either a status symbol or a primary conversation item, cheating should be relatively minimal.

73,
Jack WB3U

3525. NEW! Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: cdrom.info@infoplus.com
Message-ID: <9603150617327868@infoplus.com>
Source record: 229496

```
NEW! - January 1996 Edition
--------------------
Ham Radio CDROM with Windows based Callsign Database
---------------------------------------------------

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces
(Over 1,000,000 callsigns from 12 countries)

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email with subject text including HAM
^^^
```

3526. Re: (Fwd) Ham-Homebrew Digest

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <8BCC318.014C0013A4.uuout@cencore.com>
Source record: 229497

DY> hams who don't yet have access to HF/SW rigs for code practice. In
DY> my are there used to be a ham, N9CLL, who did code practice on 2m FM
DY> simplex. He's moved and I need help connecting my computer to a
DY> Yaesu FT2200. He used SuperMorse and a similar rig. I'm told the
DY> circuit needed includes an audio transformer from Radio Shack but
DY> that's about it. I'm not sure how to wire it up. Help would be
DY> greatly appreciated.

David,
Did you get an answer to this request? If not, I have
connected an IBM clone computer via its com1/2 port connector to
an HT with voice break-in. No transformer needed. I used
Supermorse.

--k2bt
* RM 1.3 02583 * Real ham radios don't have microphones.

3527. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <4ib0gh$748@gw.PacBell.COM>
Source record: 229498
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

In article <4iabe2$osk@nadine.teleport.com>,
Ted Culin <tculin@teleport.com> wrote:
>moore@isd.upmc.edu (James Moore) wrote:

>> GrandFather passed and left 2 garages full of stuff.

>> GrandMother wants rid of it.

>> If interested call 1 800 996-2971

>> Thank You

>Well at least he could have put a good phone number on his posting.
>Number is not in service.

Doesn't work from S. Calif either. It is possible that it works
locally someplace. Not all 800 numbers are nation-wide. Some of
them are re-used several times in different markets.

I haven't seen any follow-up posts from James Moore, either.
Is this some sort of sophomoric "humor"?
Good grief! look at all those newsgroups!

-John
--

John Minger <jaminge@pacbell.com> Interests: Genealogy, Amateur Radio
KE6DTC@K6VE.#SOCA.CA.USA.NOAM, TCP/IP: 44.16.1.240 - ke6dtc.ampr.org
---

3528. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <4id7jm$p89@newsbf02.news.aol.com>
Source record: 229499

>Subject: Re: Amateur Radio/Internet
>From: Steve Sampson <ssampson@telepath.com>
>Date: Fri, 15 Mar 1996 10:45:09 -0600
>Message-ID: <31499E95.1D7C@telepath.com

Steve Replies to my Interent questions with some good points of his own:

>We're in a period of transition. Radio, which was VERY popular to most
>Hams in their youth, is being replaced by satellite and wire-line links.
>While radio will always have a cult, there will never be the population
>of the 50's and 60's.

Very True, I remember in the 1950's (I give away my age) when everyone in the Hood knew the resident ham, They got christmas greetings and birthday messages via Ham radio.

>If you analyze what goes on in the Ham bands, you find that for the most
>part it allows a group of people to communicate with each other, who have
>common interests. Listening through the 75 meter and 40 meter bands at
>arious times will show that most are appliance operators. The facade of
>Hams building their own equipment is relegated to the QRP Morse Code
bands.

I work in the local ham store, I spend a lot of time working with new hams who range a lot in age in setting up digital stations, Computer control and satelitte stations. Believe me, Integrating a 386, an ST-1, NOVA, the Yaesu Rotor, An ICOM 820 and all the amps, preamps and etc is building a station. I have yet to have a ham who finaly hears their first satelitte engineering beacon coming from space, at a place his computer predicted whe he said it would arrive not sound excited. So what if your Internet connection get through to Prince or Rush.. Somebody had to, and what was the skill involved.. (unless you wrote a program that ties up all the lines into your switch so only your call gets through)

>It's merely a nostalgia thing anymore. You can communicate much easier
>via satellites and wireline, with several orders of magnitude increase in
>through-put. The sad thing about Ham radio, is that the current
generation
>is composed mostly of "me" people. Screw the rules, screw my neighbor, I
>want that QSL card. Screw everyone, me, me, me... Plus, they want
someone
>else to build and maintain it.

I really hope this isn't true. I have no evidence to refute it... Sad

>If you show a 13 year old a cell-phone and a talkie, he/she will pick the
>cell phone 99% of the time. It's not that he/she doesn't appreciate Ham

>radio, it's just that they can communicate with more of who they know.

Show a 13 year old Packet, gateways and FM Its the Cellphone that gets ignored
There is so much more to the world than 2 meter repeaters....

>The current generation of Hams do not tolerate teens on repeaters. In almost
>every case they make them unwelcome. Being a Ham mentor is a thing of the
>past.

This we could do something about.. Become a mentor. Get on the ARRL resource list for uour area.. Run a session for teens, by teens at your next hamfest. Time
for me to get off the soapbox. Thanks Steve, I enjoyed reading your views...

73 and CUL de N0ISL Jopn

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

3529. QSL rte for OD5RY, ZL1RS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: kkemper@aol.com
Message-ID: <4iculb$lmk@newsbf02.news.aol.com>
Source record: 229500

I have checked the GO list and the callbooks for the QSL addresses for OD5RY and ZL1RS without luck. If anyone out there has the route please e-mail direct to kkemper@aol.com.

3530. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-15 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4id03n$fal@gaudi.lahabra.chevron.com>
Source record: 229501
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

Michael J Wooding <vhf-comm@g6iqm.demon.co.uk> wrote:
>In article <petern-1403961714570001@saturn134.terraport.net>, Peter
>Neidhardt <petern@terraport.net> writes
>>Does anyone have any idea what causes this? I thought
>>Commerical Airline bands were totally different and not even close to the
>>FM bands.

Actually, they're quite close - right next to eachother. The VHF
aviation service starts right where FM broadcast ends. 108 to 136 MHz.

>
>I probably won't know the exact answer due to your location not being in
>my area! However, are you in the proximity of an AGA (Air-Ground-Air)
>station, used by Air Traffic Control for AGA communication? If so then
>it is simple breakthrough, as we tend to use quite high powers.
>

Probably not "breakthrough" (whatever that is - a term for front end
overload?). It's most likely exlained with the answer to a common radio
license test question - What is the most common reason for hearing air
traffic on an FM broadcast receiver? Answer: IMAGE RECEPTION. This is
the text book scenerio for images.

What's an image? (for the person who orignally asked about this). 2
times the intermediate frequency of your receiver, plus or minus the
tuned frequency will give you the image (+/- depends on whether you have
a hi or lo IF). 10.7 MHz is a very common IF in consumer FM radios. 2 x
10.7 = 21.4. So if you are listening to a station at 101.5 you may hear
nearby air traffic using 122.9. Or 101.5 x (2 x 10.7) = 122.9.

The front end of the receiver should attenuate most out of band signals
before they get to the first mixer amp. But a transmitter closeby could
squeak through (OK - breakthrough). The audio level is usually pretty
low since the aviation service uses AM for voice comm but it can still be
heard on a typical FM receiver.

3531. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <Atma7EAFnqSxEwv1@g6iqm.demon.co.uk>
Source record: 229502
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4idjm1$f0c@madeline.INS.CWRU.Edu>, David Mark
<dg715@cleveland.Freenet.Edu> writes
>What's happening is your radio is probably tuned to an FM station
>near the upper end of the band (around 107-108mhz) and you're
>probably under a flight path. When a plane is nearby (there's
>that word again) and the pilot transmits on one of the lower
>airline frequencies, your radio's less than discriminating tuner
>picks it up.

Whilst that is very feasible, due to the low powers transmitted by
aircraft (RX levels of the order of less than -90dBm even with the sorts
of aerials and masts etc., that we use in the CAA !) then I would
imagaine that the aircraft must be relatively low when overflying his
property to cause these signals to be strong enough to swamp the radio.

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

3532. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4id9ib$3sq@pegasus.starlink.com>
Source record: 229503
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

```
cjrobins@falcon.eag.unisysgsg.com (Clair Robinson) wrote:
>James Moore (moore@isd.upmc.edu) wrote:
>
>: GrandFather passed and left 2 garages full of stuff.
>
>: GrandMother wants rid of it.
>
>: If interested call 1 800 996-2971
>
>: Thank You
>
>
>Could you at least tell us what state its in?
=====================
What do you wanna bet this is an ongoing commercial deal?
No descriptions, an 800 number...

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!
```

3533. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4ien10$afe@news02.deltanet.com>
Source record: 229504
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Peter Neidhardt (petern@terraport.net) penned:
: I own a cheap General Electric boombox (about a $100 in value) that is a
: few years old. It works well but when I am on a certain FM channel
: listening to my favourite station, I intermittenly pickup actual radio
: transmissions from overhead commercial airliners. These are actual
: commercial airline communiques to the tower and back. I know it is
: because the pilot states the airline and other info. like heading and
: other number jumbo stuff. This is a simple radio with no short wave or
: any extra bells or whistles and it works well except for the fact that
: every so often it interupts the music and I hear aircraft communication
: messages. Does anyone have any idea what causes this? I thought
: Commerical Airline bands were totally different and not even close to the
: FM bands.

: Thanks greatly!
: Peter

Commercial airline freqs are right above the FM band. Your radio is receiving an image freq and detecting it even to it's AM and not FM. The airplane is probably really close, maybe overhead.

Image freqs work something like this. The IF of the radio is 10.7 MHz, but let's just use 10 MHz. The radio station is at 100 MHz. The IF is 10, so the local oscillator is at 110 MHz. The receiver can receive at both the sum and difference of the two, so it can receive at either 100 MHz or 120 MHz. The 120 MHz is (somewhat) tuned out by the receiver's tuned circuits leaving the 100 MHz. But sometimnes the receiver doesn't do the tuning too well. And sometimes the unwanted transmitter is real close, so it gets thru anyway.

If youre using the built-in rabbit ears, make sure they are fully extended. If you are always in a certain area, the location may be affecting the reception of your fav FM station, so try to maximize the signal by changing the location. You could also try reducing the signal strength by putting the antenna in the collapsed position. Maybe one of these might help enough to eliminate your problem.

Another boombox might help, too. I bought some cheap soundesign radio in a bargain pack along with a flashlight and some batteries. I liked it because it received both FM and TV. But the receiver is atrocious, and receives all sorts of images of who knows what. It really sucks, but what can one expect when buying a radio and flashlight with batteries for twenty bucks? Not much, I guess. The Renewal batteries suck, too. They try to nail you later for the cost of the recharger! Forget it.

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@
Rancho Santiago Community College District	deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
Most FAQs are available through Thomas Fine's WWW FAQ archive:
http://www.cis.ohio-state.edu:80/hypertext/faq/usenet/FAQ-List.html
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

3534. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: William W Janssen <billj@calweb.com>
Message-ID: <4ie4qr$1ut@news.calweb.com>
Source record: 229505
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

What you are hearing is on the image frequency. Your superhetrodyne receiver has an oscillator 10.7 MHz above the receive frequency. The radio also picks up signals that are 10.7 above the oscillator. or 21.4 MHz above the intended FM frequency. Aircraft operate in the 118 to 136 MHz range.

Bill K7NOM

3535. Repeater setup - questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: areeves@goodnet.com
Message-ID: <4idkn1$kmf@news1.goodnet.com>
Source record: 229506

I'm thinking of setting up a repeater. There seems to be a very big lack of repeaters for open use in my area. No. AZ,

When I use to live in CA there were several repeaters that were able to borrow space on microwave repeater towers. Does anyone know about this? is it common to do this around the country?

There are a few state owned lands on hill tops near me, a few have microwave towers. Seems a good place to put a small repeater antenna.

I'd be interested in hearing ideas on how to use state lands for repeater sites..

Tony Reeves
AB6GA

Environmental Laser - Quality Laser/Copier Toner Cartridge re-manufacture

Homepage: http://www.toners.com/welcome.html
areeves@goodnet.com - 24hr BBS - 520-445-8472 printer files/fonts all free

3536. Re: LATEST HAM WEB/WWW SITES

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: bry2@usa.pipeline.com
Message-ID: <4ief1b$gbs@news1.h1.usa.pipeline.com>
Source record: 229507

On Mar 12, 1996 18:18:26 in article <LATEST HAM WEB/WWW SITES>,
'kb6axk@netcom.com (Joe Cira)' wrote:

>**
>MY LATEST LIST OF RADIO/AMATEUR RADIO WEB SITES
>COMPILED FROM EVERY LIST I COULD FIND..from
>..kb6axk@ix.netcom.com as of MAR 12.1996
>**
>http://131.120.25.103/npsarc/k6ly.html">Naval Postgraduate
>http://137.190.32.131/">Center for AeroSpace Technology

WOW! Great - NOW, how do I import it into NETSCAPE so I can use it
without typing all of those /~ etc.?

>*** Press F5 to see the rest of this article ***
--
Bry in Gaithersburg, MD near DC
Bry2@usa.pipeline.com.us
Keep in touch!

3537. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: bry2@usa.pipeline.com
Message-ID: <4ieflk$hf9@news1.h1.usa.pipeline.com>
Source record: 229508

On Mar 13, 1996 22:04:50 in article <Re: Forget the Morse Code past? A good idea???>, 'toyboat@freenet.edmonton.ab.ca ()' wrote:

Hello Shane. Man, you Canadians are intelligent!
THIS is simply the BEST argument I have read yet in the 3-4 years I have followed the silly
yapping about code vs. no-code etc. here and on FIDO's amateur radio echo.

Congratulations on a brilliantly thought out analogy and one of the best appeals for
tolerance I have seen. The anti-code loonies can hang up their six guns now!

73 and see you on the air for an enjoyable morse CW rag-chew QSO in the near future!

G3XLQ / AF4K

>To me all the fighting to avoid learning cw to gain access to HF priveleges
>reminds me of a documentary I saw on PBS. It was about a competition
>where a man alone sails around the world in a wind-powered vessel, racing
>other men alone for the best finishing time. (Also women, almost forgot!)
>To complete the competition requires stamina, bravery, luck, and most
>importantly knowledge and skill.
>
>Obviously, the requirement to play the game is that you must use a sailing

>vessel only. You must also possess proven sailing skills.
>
>But why bother? Sailing skills are obsolete. Sailing vessels are
>obsolete. Isn't it unfair to bar those who want to enter, using diesel
>yachts, from the competition? If you want to enter using a modern diesel
>yacht, isn't it unfair and archaic to demand that you must possess
>sailing skills? Hell, you're faster. You can beat those antique windships
>any day of the week. Ergo, sailing vessels and skills - worthless.
>
>I think that what is misunderstood is that while some things, like cw, may

>be obsolescent in one sense, they are vital and very viable in another.
>These skills still have merit and need to be encouraged and protected.
>If the morse requirement is removed, a language will be lost. If you
>never have to learn it, you will never use it. If you must learn it,
>you will then be able to make an enlightened and informed choice.
>

>In Canada, the morse requirement is only 12 wpm for the advanced
>qualification. It gives you full access to HF at full power. The
>morse qualification is probably less difficult to attain for some than
>grasping the advanced technical theory. For others, with post-secondary
>telecommunications or electronics training, the technical exam is easy
>to pass, but attaining the 12 wpm code level takes a little effort.
>
>Maybe that's the problem. The effort.
>
>Shane
>
>
>
>
>
>
>
>
>
--
Bry in Gaithersburg, MD near DC
Bry2@usa.pipeline.com.us
Keep in touch!

3538. Re: CW decoder?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: Mziggi <mziggi@iconn.net>
Message-ID: <4id8gr$st8@news.iconn.net>
Source record: 229509

A good CW decoder is CWave ver 1.0 by Pika Software. It connects through
a windows sound card. Get it from ftp://ftp.funet.fi/pub/ham/morse .
The program is cwave.zip

3539. Re: Help: Ten Tec Argosy schematic/docs

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: lenrev@wwa.com
Message-ID: <4id5gl$f30@kirin.wwa.com>
Source record: 229510
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur

Ten-Tec probably has manuals, if not they will send a photocopy, at a
reasonable cost. I think I only paid a few bucks for a good Argo 509
copy.
dhatcher@bibbway.bt.co.uk (Darren Hatcher) wrote:

>Hi All,

>I've just become an owner of a Ten Tec Argosy and don't have much in the way
>of documentation for it. I've had no joy net-searching so far, so ...
>has anyone got a user manual, schematic or modification info to share???
>Postage, etc, would be re-embursed.

>Thanks in advance for any info,

>Darren Hatcher
>G0WCW
>dhatcher@bibbway.bt.co.uk

3540. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar16.121337.6042@ke4zv.atl.ga.us>
Source record: 229511

In article <31499E95.1D7C@telepath.com> Steve Sampson <ssampson@telepath.com> writes:
>John N0ISL wrote:
>> My question.. Will Internet be the death of Amateur radio, or an
>> enhancement to the hobby? Let me know what you think.
>
>We're in a period of transition. Radio, which was VERY popular to most
>Hams in their youth, is being replaced by satellite and wire-line links.
>While radio will always have a cult, there will never be the population
>of the 50's and 60's.

That's a surprising statement, considering that the current US amateur population is three times as large as it was in the 1960s, and that it is finally, after decades of stagnation caused by the Incentive Licensing debacle, growing again at rates comparable to those of the 1950s. While amateur radio is not as large and dynamic as it could be, it is certainly far from being a declining service.

>If you analyze what goes on in the Ham bands, you find that for the most
>part it allows a group of people to communicate with each other, who have
>common interests. Listening through the 75 meter and 40 meter bands at
>various times will show that most are appliance operators. The facade of
>Hams building their own equipment is relegated to the QRP Morse Code bands.

That is also a surprising statement given the surveys that show high power linear amplifiers to be the most popular construction projects among HF amateurs, or given the types of equipment built by VHF+ operators. There certainly is an active QRP CW subculture among builders, but they hardly dominate. I'd also posit that "building" has taken on new meanings in a day of high integration and complex systems. Building today often means integrating high function subsystems into a complex communications system. The "parts" have become "larger", but in many cases so have the systems.

Even in the 1950s, most amateurs used "appliances". You have to go back to the 1920s and 1930s to find a majority of amateurs homebrewing basic station components like HF receivers. Of course today it is a lot easier to build a good receiver than it was back then, a couple of chips yield a receiver far in advance of anything available back then. But packaged solutions are cheap, far cheaper than back then considering inflation, so that has been the way most amateurs have assembled stations in recent years. Transceivers have become commodities, off the shelf items that are for the most part interchangeable in performance and function. There has been no need to build them. Building has become reserved for those things that are either too expensive to purchase or difficult to obtain commercially, and big surprise, that was the rationale for building in the "good old days" too.

>If you show a 13 year old a cell-phone and a talkie, he/she will pick the
>cell phone 99% of the time. It's not that he/she doesn't appreciate Ham
>radio, it's just that they can communicate with more of who they know.
>The current generation of Hams do not tolerate teens on repeaters. In almost
>every case they make them unwelcome. Being a Ham mentor is a thing of the
>past.

Maybe to you and your circle, but things are different here. We welcome newcomers, especially young newcomers, and offer them an open hand in greeting, and as much guidance as they wish to receive. And surprisingly to you perhaps, teens are fascinated by the technology just as some of us were in our teens. Sure the phone works, it's a simple appliance connected to a vast bureaucratic corporation, but it offers little (legal) opportunity to explore the technology. Amateur radio is very different. It encourages taking off the covers and seeing how things work. Kids are as full of "Why?" and "How?" as they always were, at least until the education factories beat it out of them, and still love to take things apart and put them back together again. Whether it is hotrod cars or hotrodded radios, the desire to tinker is not gone.

There are people who aren't really amateurs, whose only purpose is to *use* radio equipment for some gaming purpose or as a utility, but as far as I'm concerned they don't count. They're part of the 99% described by Sturgeon's Law. They might as well be CBers (regardless of whether they can beep or not).

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3541. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_826959501@rtfm.mit.edu>
Source record: 229512
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

3542. Re: Airport/Aircraft Regulations

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: Steve Sampson <ssampson@telepath.com>
Message-ID: <314ADAB5.5BFA@telepath.com>
Source record: 229513

Jeffrey Towle wrote:
> The regulations against using handhelds on the aircraft are
> comparable to fears about walking under ladders, or stepping on
> cracks in the sidewalk. ...

You'd be surprised what a malfunctioning radio can produce, and still be communicating. A friend bought one of those MFJ analyzers and was testing everones rubber-duck. He said one of the guys antenna was an open! It was that way for years. He said with a new antenna, the whole dang city can be heard...

> Over the years, I've used 2-meter radios on commercial flights (after
> asking permission) and it is interesting, even if you only listen to
> the number of repeaters you can hear simultaneously.

> The basic problem is that airlines have lots of things to worry
> about, ...

Generally speaking, the airlines still use the route system of VOR's. They do have some fancy equipment for navigation, but the "after-takeoff" and "descent" part of the flight are usually vectors to a VOR. The VHF radio operating on 146 MHz is about 30 MHz away from the VOR frequencies. Since most Hams do not calibrate their own equipment, they do not know if there is spurious transmissions. They press the PTT and talk, and don't really care if it is splattering until someone points it out. Listening to the local repeater, I can hardly ever find a Ham who cares even a little about Deviation.

While it's true that electronic navigation doesn't replace looking out the window, there are times when you don't want to be transmitting. The best time not to transmit is when the flight deck is doing an ILS with a 20 knot crosswind :-)

Steve

3543. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: <>
Message-ID: <4iffed$ifp@IRIS.igc.net>
Source record: 229514
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

-----BEGIN PGP SIGNED MESSAGE-----

In <1996Mar16.150047.7105@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
> (snip)
>There are a few engineers who are hams, and who beep furiously, but
>when you pin them down, they say that they do it to get away from
>the complexities that they face in their jobs. In other words, it
>serves as mind pablum, like watching TV. That's not the sort of
>engineer we want or need to open up the upper bands. We want people
>so totally enamored of technology that they can't get enough of it
>at work where their free rein is limited by the need to meet deadlines
>and project milestones. That sort of person isn't interested in the
>mundane, the old, the way grandpappy did it, sort of amateur radio
>found primarily among the beepers.
>
>If I had my way, the code test free class would be Extra, the group
>who should know enough to realize beeping doesn't matter, and leave
>beeping to the lesser mortals who don't know any better. (How's that
>for inflamatory?)
>
Gary,

Inflamatory as it may be to the "beepers" it's "right on!" We've got
far too many "beep forever" folks and not enough new blood to develop
the new gear and applications to assure our continued use of the
spectrum.

When the bands are taken away and auctioned off for HDTV channels or
wireless computer networks (commercial ones, of course) whatever, we
all will lose, but the "beepers" will be primarily to blame for
keeping the "clubhouse" closed to those who don't share their
backward, parochial views.

Carl R. Stevenson | Design-Systems Engineering-Analysis
Consulting Engineer |-----------------------------------
Internet: <carl@igc.net> | Mobile Radio - Cellular/PCS - VSAT
Amateur Radio - WA6VSE | CATV - Wired/Wireless LAN/WAN
PGP Pub Key ID= 0x66682155 | h/w - s/w - protocols - simulations
- ---
Key Fingerprint= D6 2B 45 8C 9E 41 F2 45 8B CF 92 4F DC DD 68 DA
- ---

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3544. Re: Morse Code in Music

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <27@pplace.win.net>
Source record: 229515

I agree, one of the best in the series we see here on PBS. I
love the Mystery series, and especially the Morse character along
with his uncouth (sp) Sgt. (grin). I just wish here were more
here to watch.

In article <pjessop.826895712@tdc>, Paul Jessop
(pjessop@tdc.dircon.co.uk) writes: >Re: Inspector Morse
>
>Excellent detective series made here in the UK and set in Oxford. The
>theme music does spell out the name of the detective and I recall a radio
>interview with the composer (whose name is Barrington Phelong or
>something which sounds the same as that) where he described hiding things
>in the music, including names of the culprits in morse.
>
>Morse's name does appear, but not his first name. He is just "Morse".
>
>The Radio Society of Great Britain were using the theme music as its
>"music on hold" on its telephone system.
>
>Paul, G8KGV
>

3545. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: Dave Heil <k8mn@clinet.fi>
Message-ID: <314B378A.7BE5@clinet.fi>
Source record: 229516
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

Jack Harper wrote:
>
> In article <4i49qb$jpt@usenet.srv.cis.pitt.edu>, moore@isd.upmc.edu (James
> Moore) wrote:
>
> > GrandFather passed and left 2 garages full of stuff.
> >
> > GrandMother wants rid of it.
> >
> > If interested call 1 800 996-2971
> >
> > Thank You
>

Yep, Give old Grandma a buzz on her handy toll-free number. This is a
limited time offer so call today!

Dave OH2/K8MN

3546. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: bry2@usa.pipeline.com
Message-ID: <4ifgv6$fio@news1.h1.usa.pipeline.com>
Source record: 229517

On Mar 16, 1996 15:23:34 in article <Re: Forget the Morse Code past? A good idea???>, 'rj_welsh@ix.netcom.com(RJ WELSH)' wrote:

>>As one of the "anti-code" loonies, I thought you nail tappers could use
>some irritation.

At LEAST you know what you are!

>Given that licensing is somehow necessary to prevent chaos and possibly
>damage (?) by limiting the use of a public resource (IS the spectrum a
>public resource? why not limit/license the use of light?), requiring
>that licensees use some archaic methodology over and above the
>requisite knowledge of the technology itself points only to the undue
>governmental influence that the "club members" have in keeping the
>technology to themselves.

Your paragraph is pretty incoherent. Does your mind work like that all of the time?
If you can't follow the analogy and have to branch out into nothingness, why bother writing?

>Mr. Shane's analogy linking amateur radio to sailing is inaccurate, to
>say the least.

He is not LINKING it. Don't you know what an analogy is?

Amateur radio is simply intended to allow the use of a
>portion of a controlled resource by the general public; not provide
>some sort of contest environment, support arcane communications methods
>or promote world peace.

Wrong! It is defined differently from EITHER of your competing strawmen!
See the FCC rules some time!

>Unfortunantly for amateur radio, the "club" - consisting of those who
>"got there first and know better" - is in control of the system,
>preventing those who do not view the resource from the same limited
>perspective from enjoying the same priviledges that they do.
>

Oh good gawd, so then by your idea, experienced hunters should not have ANY input on
how hunting and weapons should be regulated, and experienced amateur sailors should not set any rules for sailing, This is SOOOO lame!

But from an "anti-coder", why am I not surprised, he he!?

>The simple fact is that amateurs who use code think themselves somehow
>better than those who do not.

A patent lie, generated by your own insecurity, OM!

Since they are in majority control of
>the resource, they automatically win. No analogies are needed. The
>same conceit could require people to speak French - after all,
>shouldn't users of the public telephone system be REQUIRED to use the
>"language of diplomacy"?,

Oh this is getting REALLY good now, Your insanity qualifies you as a staff
writer for
The Comedy Channel on CATV but little else!

>There is no rational argument for either position, and probably none
>for control of the RF spectrum outside of government "requirements".
>However, I won't argue that case here.

Ah ha - an anarchist!

My point was only to show that
>neither "codies" nor "non-codies" have any rational basis for their
>views and the point shouldn't even be allowed to be arguable.

You seem to resent the "coders" strongly though by your own admission!
Then you say the point shouldn't be argued? Duh! The why are you arguing
with yourself
about whether or not to argue when you have already argued?

>There is something to be said for requiring technical expertise, but
>limiting frequency use is not the way to control that, either.
>Limiting broadcast power or technology (satellite) use would be far
>better. I hope the FCC comes to it's senses soon and takes control of
>amateur radio away from the majority user group, simplifying and
>rationalizing the requirements so that all can use the resource without
>language bigotry. Pity we can't stop it ourselves.

Listen I am FOR more freedom of the airwaves. I even think that we need a
low power
private HF broadcasting license or privilege, but these are two different
issues!

--
Bry in Gaithersburg, MD near DC
Bry2@usa.pipeline.com.us
Keep in touch!

3547. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: bry2@usa.pipeline.com
Message-ID: <4ifh1i$fl4@news1.h1.usa.pipeline.com>
Source record: 229518

On Mar 16, 1996 21:50:02 in article <Re: GrandFather left 2 Garages full of Stuff>, 'Dave Heil <k8mn@clinet.fi>' wrote:

>Jack Harper wrote:
ROTFLL! Love it!
>
>Yep, Give old Grandma a buzz on her handy toll-free number. This is a
>limited time offer so call today!
>
>Dave OH2/K8MN
--
Bry in Gaithersburg, MD near DC
Bry2@usa.pipeline.com.us
Keep in touch!

3548. Re: Airport/Aircraft Regulations

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: mcs@crl.com
Message-ID: <4ig0m7$1q5@crl13.crl.com>
Source record: 229519

Steve Sampson (ssampson@telepath.com) wrote:
: While it's true that electronic navigation doesn't replace looking out the
: window, there are times when you don't want to be transmitting. The best
: time not to transmit is when the flight deck is doing an ILS with a 20 knot
: crosswind :-)

This is true. My best argument regarding the operation of a station
on-board an airplane is Delta Air Lines' current policy regarding the
operation of PED's. Since during cruise, most of their modern planes use
GPS with the occasional VOR/DME cross-checking, so they permit the use of
RF receiving devices. They won't allow any radio to transmit during any
stage of flight, but it's still interesting to listen to 4 repeaters at
once on one frequency from 35,000 feet. :)

NICHOLAS R. McLARTY, C/TSgt, AFJROTC mcs@crl.com
Texas 882nd AFJROTC Group: San Antonio, TX

Amateur Radio Operator - KC5IUZ
Official Emergency Station - South Texas Section, ARRL
PGP Fingerprint 64 29 66 2B B4 53 C2 8D 33 73 A7 33 16 78 D1 05

Personal Home Page http://www.crl.com/~mcs
TX-882 AFJROTC Web Page Appendix http://sparc2.umeres.maine.edu:5000

3549. Virtual Radio Museum

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: Robertson <zafod@ix.netcom.com>
Message-ID: <314B7662.7193@ix.netcom.com>
Source record: 229520

Hi!

For anyone interested in the history of Radio, stop by my Virtual Radio Museum at:

http://www.geocities.com/Athens/1630/otr.html

The site is heavily enhanced with JavaScript and GIF animation, so bring your Netscape 2.0 and have fun!

-Lin/KJ6EF

3550. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: Gary Davidson <tech@thereporter.com>
Message-ID: <4idchp$pld@miwok.nbn.com>
Source record: 229521
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

ON the OTHER hand, it could have been a "dirty trick", where someone knowing the other guy's pager number listed what he KNEW would create an avalanche of phone calls to the poor sucker with the cell phone....

--
Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
========================== | Annoy a Democrat - say BYE BYE CLINTON!
Those who choose to "beat |==================================
their swords into plowshares"| "It's *EASY* to be a liberal, it's
may end up *PLOWING* for | OTHER people's money you are giving
those who DON'T! | away! (or living off of!)

3551. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4idf5n$13oq@usenetp1.news.prodigy.com>
Source record: 229522

>The FCC is considering a petition, filed March 4, to exercise
>JURISDICTION over the INTERNET and make usage of Internet
>Telephony software ILLEGAL.

Get a clue! The FCC has no jurisdiction over the Internet as it does not utilize radio frequency spectrum. They cannot "create" jurisdiction over something that is not within their domain.

-Drew in Sunny Central Florida-
KF4DDM

3552. *** ANNOUNCE: MUFsight Propagation Prediction Demo Available ***

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: scollin@sapphire.win-uk.net
Message-ID: <2@sapphire.win-uk.net>
Source record: 229523
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,uk.radio.amateur

Announcing MUFsight, the Windows HF propagation prediction software
that plots MUF/LUF data on a world map. A demo of this software
together with further details of the packages are available from my
home page.

http://www.ibmpcug.co.uk/~g4sgi/

Also available: FREE SWL working aids; download FRG-100 Sprite demo;
download FREE PC-MONITOR (FRG-8800 DOS control); download Icom
Quicksilver demo (R7100 Windows conreol); download AOR software
demos; links to other radio related pages on the WWW.

Simon

--
Simon Collings, G4SGI
Cheltenham, Gloucestershire, ENGLAND
http://www.ibmpcug.co.uk/~g4sgi/

3553. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: <>
Message-ID: <4ifhqj$j1h@IRIS.igc.net>
Source record: 229524
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

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In <1996Mar16.153348.7320@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <4i9ojc$ngg@rover.ucs.ualberta.ca> rwa@cs.athabascau.ca (Ross Alexander)
writes:
>>
>>What if we could get a whole crowd of 70cm/23cm split fm repeaters
>>into orbit? That would let people with fairly pedestrian gear work a
>>much larger potential pool of other amateurs, and gets around the
>>"which came first, the chicken or the egg" problem. Then you can
>>count on occupation pressure to drive them into the second generation
>>of 23cm/12cm machines, and so on.
>>
>>Could some clever person comment on how severe the doppler problem
>>would be?
>
>
As Gary points out analog FM is a bad choice through the satellites,
however, the "capture effect" is not the predominant reason. SInce
the transponders are generally simply linear transponders, it's not
"capture effect" in the traditional FM sense, but rather "power
hogging" by strong signals ... coupled with the fact that FM is
"constant envelope" (i.e. 100% power all the time) ... as opposed to
SSB which has something like 15-18 dB peak-average power ratio on
typical uncompressed speech. This makes FM very power-inefficient
for satellite use, where transponder peak power output capability is
limited. SSB is MUCH more power efficient (and more bandwith
efficient, too ... by a factor of 5-10X).

The Doppler shift is a problem ... an even bigger problem is the "fast
fading" that will result in severe "picket fencing" on signals. This
is caused by the constructive/destructive interference caused by the
fact that the receiving antenna sees the vector sum of the direct
signal (if any) and all of the reflection components from every
reflector you're near (houses, cars, hills, skyscrapers, etc., etc.)

The resulting vector-sum signal which the receiver gets "looks" like
it has been randomly modulated in both amplitude and phase. The
amplitude modulation can have fade depths of many dB and, at higher
frequencies and rates of motion (yours, as in mobile, as well as the
satellite's, in the case of non-geosync satellites), fading rates
which approach or exceed the rates of syllabic variations in speech.

Therefore, this "fast fading" cannot be corrected for by means of the typical feedback AGC circuit (which would try to remove the modulation, too).

The phase variations are similarly severe, particularly if you're interested in transmitting data.

These impairments cause speech to be unintelligible, bit error rates on data to be poor, and even introduce an "irreduceable error rate" where, no matter what your transmit power, you cannot achieve a better error rate, because of the channel impairments. (In other words, regardless of S/N ratio, the raw bit error rate cannot be improved.)

There is a complete, effective solution to all of these problems ... but it is not yet available on the market as an "appliance." It's an outgrowth of some research that I did a few years ago while developing new technologies for NASA's mobile satellite program MSAT-X. It's patented and I hope to find the means to bring it to market in the next year or two. (The traditional manufacturers sofar seem to have a rather large NIH factor ... that's "Not Invented Here." :-)

OOOPS ... I'm getting awfully long-winded here. I don't want to monopolize the forum, or get too commerical regarding my patents, so if anyone wants to follow-up on my comments, please e-mail me.

Carl R. Stevenson | Design-Systems Engineering-Analysis
Consulting Engineer |-----------------------------------
Internet: <carl@igc.net> | Mobile Radio - Cellular/PCS - VSAT
Amateur Radio - WA6VSE | CATV - Wired/Wireless LAN/WAN
PGP Pub Key ID= 0x66682155 | h/w - s/w - protocols - simulations
- ---
Key Fingerprint= D6 2B 45 8C 9E 41 F2 45 8B CF 92 4F DC DD 68 DA
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3554. Vanity callsigns -- when ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: dx@tir.com
Message-ID: <314b3b85.693537@news.tir.com>
Source record: 229525

I have received my 610-V forms. Does anyone know when the first gate is expected to open up and when subsequent gates will open ? Thanks in advance.

--
Tim
****
Amateur Radio: wb8ogm @ aa8gl.#nemi.mi.usa.noam
Internet Email and Voice Email: dx@mail.tir.com

"Sometimes imagination is better than knowledge"
****

3555. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: dg715@cleveland.Freenet.Edu
Message-ID: <4idjm1$f0c@madeline.INS.CWRU.Edu>
Source record: 229526
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Commercial airline frequencies are just above the statndard FM
broadcast band. Your radio probably has a "cheap" tuner that
doesn't just zero in on the desired frequency, but is subject to
interference on nearby frequencies when a transmitter operating on
those nearby frequencies is nearby (gee...how many more times could
I squeeze the word "nearby" into that sentence?).

What's happening is your radio is probably tuned to an FM station
near the upper end of the band (around 107-108mhz) and you're
probably under a flight path. When a plane is nearby (there's
that word again) and the pilot transmits on one of the lower
airline frequencies, your radio's less than discriminating tuner
picks it up.
--
(DAVID MARK) dg715@cleveland.freenet.edu

3556. Ramsey Amplifiers

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: Russell Chandler <rhchan@tsquare.com>
Message-ID: <Pine.LNX.3.91.960316113423.6273A-100000-100000@tsquare.com>
Source record: 229527

Need some opinons and thoughts about the Ramsey
QRP Linear Amplifiers.

3557. VK2AOU

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: py3iod@plug-in.com.br
Message-ID: <4itaev$fah@bigbox.plug-in.com.br>
Source record: 229528

Please I need to contact with VK2AOU.
I don't know his e-mail. If any ham know it please help me
Thank you very much
Antonio
py3iod@plug-in.com.br

3558. Need Manual Kwd. 7930

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: georgie@aztec.asu.edu
Message-ID: <4ifa4m$7of@news.asu.edu>
Source record: 229529

Anyone have a service manual for a Kenwood 7930 that I could get
a copy of? I'll pay all the copy and ship costs of course. Thanks.

--

3559. Motorola Micor Repeater Conversion

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-16 00:00:00 UTC
From: n6rhl@ix.netcom.com
Message-ID: <4j01mh$cnm@dfw-ixnews3.ix.netcom.com>
Source record: 229530

Does anyone have detailed instructions for building a repeater out of a Motorola Micor UHF radio. The unit is currenlty on UHF public safety freqs (460.050 etc..) and I would like to convert it to a single channel uhf repeater in the ham bands.

Thanks in advance.

73's Dave

David Dean
FireFighter/EMT
Ham Radio Operator - N6RHL
Public Safety Systems Controller

N6RHL@ix.netcom.com

3560. URGENT! Enhance PRB-1 Comments to FCC by 3/22/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: zut@cais.com
Message-ID: <zut.15.01398F58@cais.com>
Source record: 229396

PLEASE READ ARRL BULLETIN #9 BELOW REGARDING THE ARRL's PETITION RM-8763!

ARRL Bulletin #9 describes the ARRL's having petitioned FCC to modify Part 97 of the Rules to change (quoting from RM-8763) "its policies and procedures governing preemption of state and local regulation of the siting and maintenance of antennas and antenna support structures for use of licensees in the Amateur Radio Service." This amendment, if adopted, will enhance PRB-1 and give us more ammunition to fight restrictive regulations and may allow Amateurs to preempt deed restrictions, covenents, CC&R's, or condominium regulations that now prohibits erecting Amateur Radio antennas.

Read the bulletin below and send your comments to the FCC so that they are received no later than March 22, 1996. It is not necessary that you go into great detail why you support (or oppose) changing the Rules, but of course you may do so if you wish. However, it's probably best if you keep your comments brief, to the point, and polite.

Address your comments to:

Secretary
Federal Communications Commission
Washington, DC 20554

Start your letter with your comments with a header something like this:

In the Matter of

Modification and Clarification of
Policies and Procedures Governing
Siting and Maintenance of Amateur
Radio Antennas and Support RM-8763
Structures, and Amendment of
Section 97.15(e) of the Rules
Governing the Amateur Radio Service

To: The Commission

(Enter your comments with your name, callsign, and address.)

If you want each FCC Commissioner to get a copy, you should send eight (8) copies of your letter.

THE DEADLINE FOR COMMENTS IS FRIDAY, MARCH 22, 1996, SO PLEASE DO IT NOW!

73,

Tony Stalls, K4KYO

SB QST @ ARL $ARLB009
ARLB009 PRB-1 change sought

ZCZC AG88
QST de W1AW
ARRL Bulletin 9 ARLB009
From ARRL Headquarters
Newington CT February 15, 1996
To all radio amateurs

SB QST ARL ARLB009
ARLB009 PRB-1 change sought

The ARRL wants the FCC to take additional steps to compel state and local governments to make reasonable accommodation for Amateur Radio under PRB-1 and apply the least restrictive means to regulate amateur antennas and activity. In a Petition for Rulemaking filed February 7, the League calls on the FCC to amend Section 97.15(e) to say that any state or local ordinances restricting ham radio antennas to heights below 70 feet would be presumed unreasonable, unless the state or local authority could show its restrictions support a clearly defined health, safety or aesthetic objective. State and local governments also could not impose substantial application costs on amateur service licensees.

The League also wants the FCC to acknowledge that it has an interest in the effective performance of Amateur Radio stations in areas regulated by deed restrictions or restrictive covenants rather than by local zoning ordinances.

The League says clarifying the preemption policy (PRB-1) would help guide municipalities to enact provisions that make fair accommodation for amateurs and avoid highly divisive litigation between hams and localities.

Under the suggested changes, state and local governments could apply to the Commission for a full or partial waiver of the amended rules in unusual circumstances.

The FCC has not assigned a rulemaking petition (RM) number.

Here is the suggested wording of Section 97.15(e) the petition requests:

(1) State and local regulation of a station antenna structure must not preclude amateur service communications. Rather, it must reasonably accommodate such communications; it must constitute the minimum practicable regulation to accomplish the state or local authority's legitimate purpose; and it must not impose substantial costs on amateur service licensees.

(2) Any state or local antenna restriction or regulation which, on its face or as applied, would limit amateur station antennas to

heights below 70 feet is presumed unreasonable unless the promulgating authority can demonstrate that such regulation is necessary to accomplish a clearly defined, and expressly stated health, safety or aesthetic objective; that there is no less burdensome alternative to the regulation; and that the Federal interest in efficient amateur radio communications from the amateur station at issue is otherwise reasonably accommodated.

(3) Any state or local authority, or other entity that wishes to maintain and enforce zoning, land use or other regulations or restrictions inconsistent with this section may apply to the Commission for a full or partial waiver of this section. Such waivers may be granted by the Commission in its sole discretion, upon a showing by the applicant that local concerns of a highly specialized or unusual nature create an overwhelming necessity for regulation inconsistent with this section. No application for waiver shall be considered unless it includes the particular regulation for which waiver is sought. Waivers granted according to this rule shall not apply to later-enacted or amended regulations by the local authority unless the Commission expressly orders otherwise.
NNNN
/EX

3561. Re: Is there a way to check DX call signs on here...??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4ihqsn$bge@news.asu.edu>
Source record: 229397

Buckmaster has the DX callsigns now.

http://www.buck.com/cgi-bin/do_hamcall

73,

Jack VE3EED/W7
--

3562. Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: cRiTTa66 <critta66@shadow.net>
Message-ID: <314C74DA.2BB3@shadow.net>
Source record: 229398
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

ok, heres the story,
A friend and i built the "FM-25" yesterday. We turned it on and nothing.. So we looked at the troubleshooting guide, "check all the capacatators for correct poplaraty" so well what do you know i fucked up on C4. So i re did c4 which is a 10uF ec. tried it again, it worked! After a little while of use (1 hour) is just stoped. no nothing, just static. I was prety MAD. So i took a lot at the PCB, it looked fine, no bridges or anything. My friend lookd at it and held it in her hand.. It suddnelt worked again. After this i set it up again to play some music from my walkman while listinging from my stero system in my room. after the fm-25 stoped working again is was ovious something is really fucked up with it.. but it was geting late and she had to go home. So today i was resoddering all the parts to see if i could fix the problem...
It works again. Ok this is good, then it fucked up again! Dam i was pissed. so i started touching the underside of the PCB, where all the soddering connections are. it still wasnet working. Even though the light for "freqency LOCK" was on the transmiter wan't working. before the led would just be off.

i also have this problem geting stero on the fm-25 before the unit completly broke. any ideas?

Well im having trouble , should i send it in to be repaired for $36? Or just send in the BA1404 and the program IC's to see if there fucked up? i dono. well if you have any suggestions please e-mail me at critta66@shadow.net.

Thanx in advance

PS i can be reached on IRC (undernet) on #god or #troy

3563. Re: WWW Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: JohnJay@usa.pipeline.com
Message-ID: <4ii2gj$l8j@news1.h1.usa.pipeline.com>
Source record: 229399

Looks neat! Unfortunately, when I clicked on the 1st QSL choice
it crashed. said URL couldn't be found!
but have added to my bookmark!

3564. Re: WWW Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: bry2@usa.pipeline.com
Message-ID: <4ii2r7$m0f@news1.h1.usa.pipeline.com>
Source record: 229400

On Mar 17, 1996 22:08:19 in article <Re: WWW Pages>,
'JohnJay@usa.pipeline.com(John Chapman)' wrote:

>Looks neat! Unfortunately, when I clicked on the 1st QSL choice
>it crashed. said URL couldn't be found!
>but have added to my bookmark!

QSL choice - what was that about? (Have to check it out...)
--
Bry in Gaithersburg, MD near DC
Bry2@usa.pipeline.com.us
Keep in touch!

3565. Bermuda Ham Activity

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: sco@atl.mindspring.com
Message-ID: <4ii8e9$1ld@firebrick.mindspring.com>
Source record: 229401

I am considering a trip to Bermuda. I am a US ham. Can I operate in
Bermuda? If so how, what limitations?
I want to operate 2m and maybe 6m.

KE4IKT

3566. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: John Wilcox/NS1Z <ns1z@agate.net>
Message-ID: <314C5A8E.54C3@agate.net>
Source record: 229402
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

When I called this one today, Grandma had apparently had it disconnected.
So much for the bargains, guess they were all snapped up......
--
John Wilcox / NS1Z
INTERNET :204.117.6.48
ns1z@agate.net
Work :5018901@mcimail.com
TCP/IP :44.118.6.4
ns1z@ns1z.ampr.org
AX-25 :ns1z@kb1bsc.fn44rn.me.usa.noam

3567. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: dsa@netcom.com
Message-ID: <dsaDoFGq4.9wI@netcom.com>
Source record: 229403
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4ia7qf$39l@crash.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>
>Spectrum is a national resource, no different than land, minerals,
>water, or any other naturally-occuring element that can be made useful
>and profitable through intelligent human intervention.

I'm going to disagree here.

Spectrum is unlike minerals, timber and other resources in that you can't
a) physically possess it
b) use it up
c) turn it into something phsically useful; ie, better communication is
the end-product you get with spectrum. You alway still have other
means of communication; the use of the spectrum begs the question
"does using this spectrum get me a level of improvement in my
communication such that I'm willing to use this spectrum for that
improved level of communication?"

>However, the
>government, through the F.C.C., has for so long controlled spectrum
>without following through on its obligation to allocate it to private
>citizens as property, that Congress now assumes it has the right to
>sell or lease this resource.

I'd not ascribe the situation completely like this. The FCC, for whatever
level of involvement in the current sell-off, isn't the real culprit here.
The Congress is, and for this reason: they've spent themselves into a hole.
A deeeeeeep hole. Now they're trying to find ways out of this hole.
Raising taxes isn't a very popular way, since it tends to get politicians
a short career. Spending less and saving money seems to be an anethma to
the political animal. So they're now trying to get creative and raise money
by selling off something which might generate lots of money due to the
perceived utility of same, but which won't really raise a ripple in the
ocean of public opinion.

Spectrum fits the bill quite nicely. Big chunks of money coming into the
coffers, no big complaints and they don't have to cut their spending
habits. How much better can it get?

>Even if one disputes the government's right to sell what it doesn't
>own, and even if one understands that public good is merely a
>catch-all phrase used by government for its own impowerment, all
>of this must be taken at face value and well-addressed in order to
>justify the use of Amateur Radio spectrum.

First, no one "owns" the spectrum. No one can. All that the government, or any government, can do is create an illusion that a licensee has exclusive use of a piece of the spectrum.

Let's consider this: let's say that you were given an exclusive-use license for some chunk (any chunk) of the spectrum. I decide, "zork you, I want to use it too." And I do so. However, your usage never encounters any interference from my co-incident use of the spectrum and you don't even know (nor does the FCC) that I've been using your chunk of the spectrum? Has your ownership been compromised?

Let's take this one step further: let us say that I do interfere with your use. And you take a complaint to the FCC, who then does nothing about this. Do you still own the spectrum?

My point with these examples is this: the government cannot grant "ownership" of the spectrum in excess of their ability to enforce your ownership. You can't enforce your ownership, especially in the first example where you don't even know that I'm using your chunk of the spectrum. Since spectrum isn't legally designated as private property, I doubt you could pursue a civil complaint against someone who chose to usurp your chunk of the spectrum.

Since the FCC is largely a toothless mouse now, the idea that the government is selling off chunks of the spectrum is kinda laughable in operation.

But as you point out, this mentality is something with which we must contend. And the contest is between Leviathan Inc. and the amateur service. Since we're not even using the frequencies in question, we're sort of short of arguments grounded in language that Leviathan Inc. can understand...

dsa

3568. Southern Cal. Repeater database?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1996Mar17.061658.12493@lafn.org>
Source record: 229404

```
Anyone know of any on the 'Net?
Thanks,
KE6OCM
--
```

3569. Re: FT530 mods wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: Rick <rlesje@teleport.com>
Message-ID: <4ihjg1$4oe@nadine.teleport.com>
Source record: 229405

Hello Mike did you find any mods for the FT530, if so could you send me a copy please.....Thank.....Rick

3570. HamDaze at Arizona Science Center

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: rickhz@primenet.com
Message-ID: <4ii4du$9gm@nnrp1.news.primenet.com>
Source record: 229406

Special Event Information

HamDaze at Arizona Science Center: The Center for Amateur Radio Learning (C.A.R.L.) will be hosting HamDaze Weekend March 23-24, Several Phoenix area radio clubs will be setting up hands-on demonstrations and exhibits. Amateur Television, an HF station and a two way laser communications device will be just some of the attractions at the event. A test session will be available for the No-Code Technician License at 10:00 a.m. on Saturday March 23. KC7LUL will be on the air in the phone portion of the novice 10 meter band, and general 15 and 20 meter bands. For a certificate send a QSL and 9" x 12" SASE to C.A.R.L. P.O. Box 51048 Phoenix, AZ 85076-1048. Visitors to ASC will be able to make radio contacts under the supervision of licensed volunteer operators. The Arizona Science Center is located at 147 E. Adams. The hours are Saturday 9 - 5:00pm and Sunday 12 - 5:00. Adults $4.50, Seniors and 4-12 yrs old $3.50, 3yrs and less are free. For details call 561-8405.

3571. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4iijgl$esb@anomaly.ideamation.com>
Source record: 229407

In article <4idf5n$13oq@usenetp1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:

>Get a clue! The FCC has no jurisdiction over the Internet as it does not
>utilize radio frequency spectrum. They cannot "create" jurisdiction over
>something that is not within their domain.

Get a clue! The Internet uses the same electromagnetic spectrum that
everyone else in the world uses. Its merely in a bound channel rather
than an unbound channel.

You know what bound channels are, don't you?

I'll give you a hint: One type you like to put a pin through.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

3572. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <314CD4F6.3CF4@telepath.com>
Source record: 229408

Gary Coffman wrote:
> >We're in a period of transition. Radio, which was VERY popular to most
> >Hams in their youth, is being replaced by satellite and wire-line links.
> >While radio will always have a cult, there will never be the population
> >of the 50's and 60's.
>
> That's a surprising statement, considering that the current US amateur
> population is three times as large as it was in the 1960s, and that
> it is finally, after decades of stagnation caused by the Incentive
> Licensing debacle, growing again at rates comparable to those of the
> 1950s.

It wasn't a debacle--the ARRL is still proud, and still in control, therefore
it is good :-)

The US Amateur Population you cite, is probably based on Number of licensed.
But that number means even less, since people who died 10 years ago are still
counted. No-Coder teens who dropped out after 6 months of abuse, etc.

> >If you show a 13 year old a cell-phone and a talkie, he/she will pick the
> >cell phone 99% of the time. It's not that he/she doesn't appreciate Ham
> >radio, it's just that they can communicate with more of who they know.
> >The current generation of Hams do not tolerate teens on repeaters. In almost
> >every case they make them unwelcome. Being a Ham mentor is a thing of the
> >past.
>
> Maybe to you and your circle, but things are different here. We welcome
> newcomers, especially young newcomers, and offer them an open hand in
> greeting, and as much guidance as they wish to receive. And surprisingly
> to you perhaps, teens are fascinated by the technology just as some of us
> were in our teens.

I don't have a circle. I'm basically inactive anymore. Your situation is
certainly different than I've found in my travels. I use to travel quite a
bit, and my comments are basically a perspective through experiance. Just
last friday I heard a teen trying to talk on the repeater (I usually listen on
the way home from work), and you could tell he was new. About four more
people (the channel clique) pretty much made him feel unwanted, and kept
changing the subject to the weather or something. Before you get to thinking
that I equate Ham radio with repeaters, I don't; it's just an example.

> There are people who aren't really amateurs, whose only purpose is to
> *use* radio equipment for some gaming purpose or as a utility, but as
> far as I'm concerned they don't count. They're part of the 99% described
> by Sturgeon's Law. They might as well be CBers (regardless of whether they
> can beep or not).

I've heard that kind of crap ever since I got my ticket. I'm just a CB'er unless I get a Ham license. I'm not a real Ham unless I learn Morse code. I'm not a real Ham unless I learn Morse code faster. I'm not a real Ham unless I'm on SSB HF. I'm not a real Ham if I don't volunteer with the Salvation Army. I'm not a real Ham unless I go to church. It's endless drivel...

Steve, N5OWK
"Real Hams Oink"

mailto: ssampson@telepath.com
http://jam.jam.net/aewa

3573. IPS Daily Report - 17 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4ii6p3$5a7@flare.syd.ips.oz.au>
Source record: 229409
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 17/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 17 MARCH AND FORECAST FOR 18 MARCH - 20 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 16 Mar
Daily Proton Fluence >1 MeV: 3.4E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.0E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
18 Mar 19 Mar 20 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 18 Mar: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled to active

Estimated Indices : A K Observed A Index 16 Mar
Learmonth 14 3324 3332
Fredericksburg 14 9
Planetary 13 8

Observed Kp for 16 Mar: 2323 2222

2B. MAGNETIC FORECAST
Date Ap Conditions
18 Mar 8 Quiet to unsettled
19 Mar 5 Quiet
20 Mar 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
17 Mar Normal-fair Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
18 Mar Normal Normal Normal
19 Mar Normal Normal Normal
20 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
17 Mar 3

Observed Australian Regional MUFs:
Darwin: near predicted monthly values, apart from 15%
depression observed 04-07UT.
Townsville:15-30% depresssed to near predicted monthly
values.
Sydney: near predicted monthly values, apart from 15%
depression observed 09-12UT.
Hobart: near predicted monthly values, with spread F
observed 12-17UT.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
18 Mar 5 near predicted monthly values
19 Mar 5 near predicted monthly values
20 Mar 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3574. Re: Easy Method To Clean Up The Bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <314C3EED.58F3@telepath.com>
Source record: 229410
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

WB3U wrote:
>
> The issue of whether CW tests serve as a filter to exclude undesirable
> entrants has been a subject of no small debate. However, only HF SSB
> seems to attract delinquent operators in such large numbers.

They are delinquent because they have no supervision, or organization.
The best idea would be to have the FCC issue all licenses to a club, and
the club will issue them to individuals. When the club gets complaints
about poor operators, they could legally revoke the license.

> Therefore, I propose that General Class and above be given all HF
> privelages, and that CW be abolished as a prerequisite to same. I
> further propose that all HF SSB, AM, FM and other means of
> radiotelephony operation be required to be by means of homebrew
> transmitters only.

You're dreaming. First of all, the frequencies are available because
of a population. Your proposal would cut the population to a few
thousand, and lose authorization. The FCC will not allow a small
segment of the population to control huge frequency blocks. No matter
how technical that population is.

My second view, is that AM, FM, SSB, FSK etc be abolished. At no time will
an Amateur operate on one frequency for more than 100 ms (milli-seconds).
Each band segment should be fully converted to Spread Spectrum. An agreed
on protocol for channelization.

3575. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: yonnie@sltrib.com
Message-ID: <314c8ff0.0@news.sisna.com>
Source record: 229411

It's sad to watch amateur radio kill itself with these petty arguments whose energy could better be used to save the hobby from the highest bidder, and it will happen.

Those of us who work as Radio Officers aboard ships laugh because you guys just don't get it. I see those who think that cw is hopelessly outdated, who think those of us who like using cw never use other advanced modes, all kinds of ridiculous and irrelevent arguments.

You can't argue cw has saved lives. I can give you countless examples, and yes recent ones like the Achille Lauro sinking. And save me the yiping about the Coast Guard discontinuing it, "Good riddance" is what we said to the coasties, there are plenty of commercial stations that still operate. Ships still use code boys and girls, for good reason. Listen to 500 khz, it's alive and well. When those digital modes and computers fail without ac power, good old charlie whiskey works EVERY time. I use the latest digital modes guys, including some you don't know about like a proprietary clover mode for HF telex. I can program in C with the best of 'em, so save me the high tech jargon as reasons to kill cw.

So you ask, what's that got to do with ham radio and cw? Plenty, I won't go backpacking without my HW-9, all the digital modes in the world, ht's and whatever can't call for help when they're out of range.

So quit the whining, it's giving the FCC and Congress the nails they are hammering into the ham radio coffin. You can't hear the pounding? Better quit whining then and listen and put your efforts into saving it before it gets buried by the highest bidder.

73, Jon KF7YN

3576. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: Hans Brakob K0HB <71111.260@CompuServe.COM>
Message-ID: <4ig8v0$3jo$1@mhade.production.compuserve.com>
Source record: 229412

>Stine laid a shot across the bow, and he.....

....got Gary to rise to the bait. (Somehow I expected
better.) If we ignore the folks trolling, the rest of us
can engage in a cooperative and (just perhaps) productive
conversation.

Or we can play macho flame games, even "if it takes all
summer".

- - - - - - - - - - - -
"The power boaters and the sail boaters engaged in a
sprited argument about the merits/demerits of their
respective means of propulsion, while their real enemies
quietly drained the lake away and sold the land to
commercial development."
- - - - - - - - - - - -

--
73, de Hans, K0HB

--Without frequencies, there is no Amateur Radio Service!

3577. Re: Senator Goldwater Intervi

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <960317162650768@digcir.cts.com>
Source record: 229413

LW>Support "WOG". Written only General!!!
LW>

len, Tell me more about WOG! sounds interesting! Being a t+ with no
gumption to upgrade my code speed I would like to help support this!

EJ Johnson N6OID
San Diego, Ca.
Not Tonight Baby...., I have a Modem!
---
* CMPQwk #1.42* UNREGISTERED EVALUATION COPY

3578. Wanted: Older Programmable Scanners

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: yonnie@sltrib.com
Message-ID: <314c8610.0@news.sisna.com>
Source record: 229414

I am interested in buying older programmable scanners,
Bearcat, Regency, Realistic, etc. If you have one you want
to part with, please email me with details.

Thanks,

Jon KF7YN

3579. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: rich@ardvark.com
Message-ID: <4ig8r8$qqu@news.dx.net>
Source record: 229415
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

moore@isd.upmc.edu (James Moore) wrote:

> GrandFather passed and left 2 garages full of stuff.

> GrandMother wants rid of it.

> If interested call 1 800 996-2971

> Thank You

i would like you to let me know if there is any left if so please let
me know i live in oregon but i would like to pay you and for shiping
so please let me knnow Rich

3580. Re: FT530 mods wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: Rick <rlesje@teleport.com>
Message-ID: <4ihjbi$4oe@nadine.teleport.com>
Source record: 229531

Did you find any mods for the Ft530 ? If you did would you send me a copy please. Thanks Rick.

3581. Is there a way to check DX call signs on here...??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: Dave Perkins <davep@cts.com>
Message-ID: <4ihj44$nh4@news2.cts.com>
Source record: 229532

Is there a site that lets one check DX addresses on the Internet
instead of buying another call book...I found one for North America but
for DX, that would be great..

Dave

3582. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: dsa@netcom.com
Message-ID: <dsaDoFFrL.8p8@netcom.com>
Source record: 229533
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1996Mar16.150047.7105@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:

>Following Sturgeon's Law, we can only expect a small percentage of a
>group to be the ones pioneering and leading the pack. There's no really
>good a priori test to separate the wheat from the chaff, certainly not a
>beeping test.

A real, meaty technical test would find this small percentage. No CW
required.

The current level of technical expertised found in the amateur tests is
very low, IMO. Something between the Advanced class test and the old 1st
'Phone test would be what I have in mind.

>The best we can do is find out who has the creativity and
>imagination to explore post hoc. What we don't want to do is turn off
>potential members of the group via irrelevant hazing or by fostering
>a perception of the service as backward.

Tuning across 2M, 20M or 75M phone these past few years can't help but
foster the impression in the newcomers' minds that the amateur service is
nothing but upscale CB. What is being done to clean this up? Nothing.

>But how are we marketing the code test free license? We call it derogatorily
>"no-code" and treat it as a beginner's license suitable for wives and girl
>friends, but not a *real* amateur license. Engineers are people too, and
>have as much pride as anyone else. Why should they subject themselves to
>such derision? We've failed to market the class as a forward looking
>experimenter oriented group. We've failed to treat it as the cutting edge
>of amateur radio. Real hams beep. That's the message we've been projecting,
>and engineers know beeping is a backward obsolete method of communicating.

Huh? Huh? You're now trying to peddle amateur licenses with psycho-babble
and "empowerment"? I don't get it.

>There are a few engineers who are hams, and who beep furiously, but
>when you pin them down, they say that they do it to get away from
>the complexities that they face in their jobs. In other words, it
>serves as mind pablum, like watching TV. That's not the sort of
>engineer we want or need to open up the upper bands. We want people
>so totally enamored of technology that they can't get enough of it
>at work where their free rein is limited by the need to meet deadlines
>and project milestones. That sort of person isn't interested in the
>mundane, the old, the way grandpappy did it, sort of amateur radio
>found primarily among the beepers.

That sort of person isn't interested in ham radio anymore, period.
The Internet, computers and other widgetry seem to have soaked up most of those people and their expertise.

Further, the FCC stands in the way of any real experimentation with really new technologies in the upper bands. Let's say that I want to test a nifty new digital modulation. Can't do it until I chase down the FCC (which seems to be requiring that their employees be three-toed sloths to apply for work) and get a variance to allow the transmission mode. Wheeee... that sounds like fun.

Spread spectrum has been how long, and still it isn't out of the barn as a generally-usable modulation mode?

>If I had my way, the code test free class would be Extra, the group
>who should know enough to realize beeping doesn't matter, and leave
>beeping to the lesser mortals who don't know any better. (How's that
>for inflamatory?)

I think someone mentally traumatized you with a keyer when you were young and you're trying to seek your revenge. ;-)

If you claim that the CW test(s) are utterly without merit, then what is the point in having them at all? Why attach them to *any* license, whether to create an illusion of superiority or inferiority? If you truly believe that CW is obsolete, then it would no longer be something used as a metric of "goodness" in a ham ticket. Your proposal shows that you don't think of the CW requirement as being truely useless; you're merely interested in the perceptions the CW tests might foster, and not in whether or not it is the gating issue to getting the high-freq. bands in use, and thereby preserved.

As I've said: the elimination of the CW requirements hasn't filled up the VHF/UHF/SHF bands and the requirement for same hasn't kept the lids off the HF bands. I'm apt to agree with you that CW is irrelevant to the goals of the licensing procedure(s).

So let's say we eliminate it completely. Will the upper bands fill up?

I'm betting against it.

dsa

3583. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar17.154335.11130@ke4zv.atl.ga.us>
Source record: 229534

In article <4i0tal$n0j@news.sas.ab.ca> toyboat@freenet.edmonton.ab.ca () writes:
>
> To me, mastering the code is a challenge that I welcome.

That's fine, and no one is saying you shouldn't have the right to master Morse if you wish, in order to satisfy some personal sense of challenge.

> I think it is a skill that binds amateurs together as
> a fraternity and not merely as a bunch of technicians.

This is where you go astray. The government is not operating a fraternity. The purpose of licensing exams is not to serve as a fraternity initiation. Would you think it proper if to attend a State (tax) supported university you were required to join a fraternity as a condition of attending class?

That's the problem you get when you attempt to mix institutional roles. The purpose of amateur exams is to satisfy legitimate government concerns about applicants wishing to operate in the regulated spectrum. Internal amateur social concerns should play no part in that.

That brings us to the crucial question, what legitimate government concern does a Morse speed exam address today? At one time, interoperability with life safety services was the concern, but that has become moot with the abandonment of Morse by the life safety services, IE Coast Guard. So what legitimate regulatory purpose continues to exist to require a Morse speed exam? If you can't answer that, then the Morse speed exam should be deleted. It is not legitimate for the government to impose arbitrary requirements for internal amateur social purposes.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3584. Re: US Ham in Mexico

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4ifkqa$g5p@news.asu.edu>
Source record: 229535

Look back a few postings and you'll see my previous answer.

Jack VE3EED/W7
--

3585. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4ii2fp$dtk@B1FF.mindspring.com>
Source record: 229536
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Hans Brakob K0HB <71111.260@CompuServe.COM> wrote:

d
>It is significant to note that the turf which will come under
>pressure is not down on HF but almost exclusively above 100mhz.
>It is time for us here on r.r.a.POLICY to abandon the tired old
>debates which divide our ranks on trivial issues like CW, or HT�S
>at the Olympic Games, and instead combine our talents and
>brainpower on techniques and strategies aimed at ensuring our
>survival. Without frequencies, there is no Amateur Radio Service.
>Will you help?

>--
>73, de Hans, K0HB

>--Without frequencies, there is no Amateur Radio Service!

It is already happening...the question of banning HT's at the Olympics plus deciding that the Olympics will have no official amateur radio station shows that amateur radio is held in low esteem.

The best defense that amateur radio has is that we continue to be a pool of electronics experts and are willing to try new things. Amateurs greatly expanded the use of SSB before most other services, have some of the most extensive packet networks around such as the SE DX Packet Cluster covering 14 states, and proved that EME will work on several frequencies below 1296Mhz. Handling emergency traffic sounds nice but 80% of the worlds hams have no third party traffic rights..emergency or not.

We need to support ARRL and IARU as they are respected attendees and contributors to the WARC conferences.

73, Dave K4JRB

3586. 50MHz Beacon list update

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4ihhrq$dq4@fhbgb1.itl.net>
Source record: 229537
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,

```
UPDATED 17/3/96: de GJ4ICD
**************************************************************************
> 50MHz Beacon Listing
>
> ----------------------------------------------------------------------
> There are many 50MHz lists available, ALL of them I have seen have
> some mistakes in them.
> We need everybodys help to maintain a good accurate listing. If you
> therefore know that a beacon frequency is not correct, or is
> missing/qrt please, please mail me. There are also missing bits like
> power, locator, and antennas...please let us know any information
> asap.
>
> BOLD TYPEFACE INDICATES NEW INFORMATION:
>
> **********************************************************************
> ----------------------------------------------------------------------
> UPDATE 4/2/96: OZ7IGY Back on air with 1 watt out:
> ----------------------------------------------------------------------
> UPDATE 4/2/96: VE Updates de VE6XT:
> VE6SIX 50.031 off 1700 - 2300 daily:
> VE8BY Temp Off air:
> VE6ARC coming on air end Feb 96: 50.044MHz: DO05/40w/Omni:
> VE6EMU coming on air Mar 96: 50.041MHz:
> VE5US off permanently:
> VE7SIX Ditto:
> ----------------------------------------------------------------------
> UPDATE 5/2/96:50004 HV3SJ JN61fv 10 watts 5-el at 315 degrees info
> de G3USF/G0JHC:
> ----------------------------------------------------------------------
> UPDATE 8/2/96: ZS8 Beacon gone QRT, off air from 7/2/96:info de Hal
> ZS6WB:
> ----------------------------------------------------------------------
> UPDATE 9/2/96: ZS6TWB/KG46/50.044MHz, 30w 6 el.
> ----------------------------------------------------------------------
> UPDATE 14/2/96:IS0AGY reports that IS0SIX is operational on
> 50.162MHz from JM49:
> ----------------------------------------------------------------------
> UPDATE 14/2/96:de VE6XT:
> W8UR 50.0775 EN75 2W DIPOLE
> WA4IOB 50.075
> WB9STR 50.071
> KA5BTP 50.071
```

> N7DB 50.067 CN85 5W HALO
> JD1ADP 50.012 QL17 10W DIPOLE:
> Confirmation required for the above: de GJ4ICD
> ----------
> UPDATES 1/3/96:ZP5AA Cnfd 50.023.5: VK3SIX QRT 50.0535:: KH6HI/b 15
> watts not 60 watts::PY2AMI/50.0755 QRT::ZL1UHF QRT/51.022:: 50.293
> VK3RMV/QF22 Active and confirmed.
> ----------
> Beacons not active are not listed!!!!!!!!!!!!eg: GB3SIX, GB3NGI,
> ZB2VHF etc.....
> ----------
> Lots of new info and corrected grids/frequencies... All deleted/old
> beacons now appear on the History List
> ----------
>
> FREQ:: CALL:: GRID:: POWER:: ANT::
>
> ----------
>
> 50.000 GB3BUX IO93 15 TURNSTILE
> 50.001 BV2FG PL05 3 5/8 VERTICAL (QRT SUNDAYS)
> 50.003 7Q7SIX KH74 5
> 50.004 HV3SJ JN61 10 5-el at 315 degrees
> 50.004 PJ2SIX FK52 22 4 * D/P HORIZ/OMNI
> 50.005 ZS2SIX KF25 25 DIPOLE
> 50.008 VE8SIX CP38 85 4 ELE
> 50.008 HI0VHF FK58 ?? ???
> 50.008 XE2HWB/bDL44 5 6 EL BEAM
> 50.0095 PY2SFY/BGG77GA 4 WATTS
> 50.010 SV9SIX KM25 30 VERTICAL DIPOLE
> 50.010 JA2IGY PM84 10 5/8 G/PLANE
> 50.013 CU3URA HM68 05 5/8 VERTICAL
> 50.013 S55ZRS JN76 8 G/PLANE
> 50.0155 LU9EHF FF95 15 DIPOLE
> 50.017 JA6YBR PM51 50 TURNSTILE
> 50.019 CX1CCC GF15 05 G/PLANE
> 50.021 OZ7IGY JO55 20 TURNSTILERunning qrp 1 watt out
> 50.0215 FR5SIX LG78 02 HALO
> 50.023 LX0SIX JN39 05 DIPOLE
> 50.023 SR5SIX KO02 07 1/4 G/P
> 50.0235 ZP5AA GG14 05 VERTICAL
> 50.025 OH1SIX KP11 40 8 * D/P HORIZ/OMNI
> 50.025 YV4AB FK50 15 RINGO
> 50.025 9H1SIX JM75 07 5/8 G/PLANE
> 50.027 JA7ZMA QM07 50 2-TURNSTILE
> 50.028 SR6SIX JO81 10 G/PLANE
> 50.028 XE2UZL/bDM10 25 2 SQ/LOOPS
> 50.030 CT0WW IN61 40 DIPOLE 700M
> 50.031 VE6XIS DO21 25 4 EL YAGI 1000mts off air 1700-2300
> 50.032 JR0YEE PM97 02 LOOP

> 50.0325 ZD8VHF II22 50 5/8 JVL
> 50.0335 LU8YYO FF50 1.5 1/2 VERTICAL
> 50.035 ZB2VHF IM76 30 5 EL Temp off air
> 50.037 ES0SIX KO18 15 X/DIPOLES
> 50.037 JR6YAG PL36 10 2 - 5/8 GP
> 50.037 FY7THF GJ35 100 G/PLANE
> 50.038 FP5EK GN16 PLANNED 1995
> 50.039 VO1ZA GN37 1 1/4 WAVE
> 50.040 SV1SIX KM17 25 VERTICAL T/STILE
> 50.042 GB3MCB IO70 40 1/2 DIPOLE
> 50.043 ZL3MHF RE66 20 VERTICAL
> 50.044 ZS6TWB/bKG46 30 6 EL Beaming north from 1/3/96
> 50.046 VK8RAS PG66 15 X/DIPOLE
> 50.047 TR0A JJ40 15 5 el beam North.
> 50.047 JW7SIX JQ88 10 4 El/YAGI
> 50.0472 4N1SIX KN04 10 VEE
> 50.049 VA3BCN FN03 2 D/POLE
> 50.050 ZS6DN KG44 100 5EL
> 50.050 GB3NHQ IO91 15 TURNSTILE CNFD ON
> 50.051 LA7SIX JP99 30 4 EL BEAMING 190
> 50.052 PA3FYM JO22 9 DIPOLE N/S
> 50.052 Z21SIX KH52 08 1/4 G/PLANE
> 50.053 VE1PZ/b FN85 15 EGGBEATER
> 50.0555 V44K FK87 03 5/8 VERTICAL
> 50.057 TF3SIX HP94 15 D/POLE
> 50.057 VK7RAE QE38 20 X/DIPOLES
> 50.057 VK8VF PH57 20 1/4 VERTICAL
> 50.058 VK4RGG QG62 06
> 50.058 VE3UBL FN03 10 TURNSTILE
> 50.059 PY2AA GG66 5 GROUND PLANE
> 50.059 JH0ZPI PM96 10 ??
> 50.060 KA5FYI EM10 ?? ??
> 50.060 W5VAS EM40 50 SQUALO
> 50.060 GB3RMK IO77 40 DIPOLE @ 240M
> 50.060 K4TQR/b EM63 03 D/POLE
> 50.061 KH6HME/BBK29 20 DIPOLE
> 50.061 KE7NS DN41 2 1/4 WAVE VERTICAL, info de KE7NS
> 50.061 WB0RMO EN10 50 SQUALO
> 50.062 WA8R EM79 1 LOOP
> 50.062 WA8HTL/BEN82 2 OMNI
> 50.064 AA5ZD EM12 ?? ??
> 50.064 GB3LER IP90 30 DIPOLE
> 50.065 W0IJR DM79 20 2 RING HALO
> 50.065 KH6HI/b BL01 15 TURNSTILE
> 50.065 W3VD FM19 7 SQUALO:
> 50.065 W0MTK DM59 2 4 VEE/D/POLES
> 50.0655 GB3IOJ IN89 10 VERTICAL
> 50.066 VK6RPH OF88 10 U/D/POLE
> 50.066 WA1OJB FN54 30 J POLE
> 50.067 W3HH EN90 10 LOOP

> 50.067 KD4LP EM-86 10 watts Vertical NEW!
> 50.067 W4RFR EM66 2 ????
> 50.067 OH9SIX KP36 35 4 * D/P HORIZ/OMNI
> 50.067 K6FV CM87 100 ????
> 50.068 W7US DM42 50 4/EL
> 50.070 W2CAP/b FN41 15 V/DIPOLE
> 50.070 SK3SIX JP71 10 X/DIPOLES
> 50.070 ZS1SES ???? ??
> 50.070 EA3VHF JN01 .25 VERTICAL
> 50.071 WB5LUA EM12 1.5 HALO
> 50.071 KA5BTP EM40 ?? ????
> 50.072 KS2T FM29 10 G/PLANE
> 50.072 WA4NTF/bEM81 ?? ????
> 50.072 KW2T FN13 .5 SQUALO
> 50.073 WB4WTC/bFM06 10 2 LOOPS
> 50.073 ES6SIX KO37 10 G/PLANE
> 50.073 NN7K DM09 1 RINGO RANGER
> 50.075 W6SKC/7 DM41 5 HALO
> 50.075 NL7XM/2 FN20 1
> 50.076 KL7GLK/3FM18 4 OMNI
> 50.077 VE3DRL ???? ?? ??
> 50.077 N0LL EM09 21 2 * HALO'S
> 50.077 WB2CUS EL98 1 LOOP
> 50.0775 VK4BRG QG48 5 TURNSTILE
> 50.078 PT7BCN HI06 5 G PLANE
> 50.078 OD5SIX KM74 8 1/4 VERTICAL
> 50.079 TI2NA EJ79 20 DIPOLE
> 50.080 ZS1SIX JF96 10 HALO
> 50.082 CO2FRC EL83 2 D/POLE
> 50.0825 LU8DCH GF05 ?? ??
> 50.086 VP2MO FK86 10 6 EL YAGI
> 50.0865 LU1MA FF57 8 G/PLANE
> 50.087 PB0ALN JO22 ?? ???
> 50.087 VK4RTL QH30 10
> 50.0873 YU1SIX KN03 15 DIPOLE
> 50.088 VE2TWO FO13 18 DIPOLE
> 50.0875 VE9MS/b FN65 ?? ????? info de VE9AA 16/12/95:
> 50.095 PT5XX GG54 50 D/POLE
> 50.098 LU2MFO FF97 4 BEAM
> 50.162 IS0SIX JM49 1 DIPOLE
> 50.230 F6IKY JN35
> 50.293 VK3RMV QF22
> 50.315 FX4SIX JN06 25 X/DIPOLES @ 160M ASL
> 50.480 JH8ZND/bQN02 10 G/PLANE
> 50.485 JH9YHP PM86 2/10 X/D/P
> 50.490 JG1ZGW PM95 10 DIPOLE
> 50.499 5B4CY KM64 15 1/4 GP
> 50.521 SZ2DF KM25 1000 4 * 16E QTF330/EL30
> 51.029 ZL2MHB RF80 1/10 1/2 VERTICAL
> 52.345 VK4ABP QG26 4 1/4 VERTICAL

> 52.420 VK2RSY QF56 25 TURNSTILE
> 52.450 VK5VF PF95 10 TURNSTILE
> 52.510 ZL2MHF RE78 4 D/POLE
>
> There are other beacons qrv not listed here because they are private
> non 24 hours ones, please advise me of any info left out:
> Any additions/changes then please Email me at:
> equinox@itl.net
>
> [Image] THE MOST COMPREHENSIVE 50MHz BEACON LIST EVER Compiled By
> GJ4ICD with thanks to: OH1ZAA, G0JHC, K1TOL, JA1VOK, JF6DEA, ZS6PW,
> SM7AED, G3UBX, G3USF, K6FV, W3EP, OH6DD, K6QXY, VE9AA and others.
>
> If you need a 50MHz beacon and are in a very remote area/island,
> plus are willing to maintain and look after it, then I will be
> pleased to supply one free of charge: Get ready for cycle 23! Please
> help fill in the holes, ie: antennas, power levels etc.
>
> [Image] HOME PAGE
>
> Any additions/changes then please Email me at: equinox@itl.net
> ---

3587. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: stubstad@ix.netcom.com
Message-ID: <4ifnrs$aol@dfw-ixnews3.ix.netcom.com>
Source record: 229538
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In <petern-1403961714570001@saturn134.terraport.net>
petern@terraport.net (Peter Neidhardt) writes:
I intermittenly pickup actual radio
>transmissions from overhead commercial airliners. Does anyone have
any idea what causes this? I thought
>Commerical Airline bands were totally different and not even close to
the
>FM bands.

You are receiving civilian air comms on the image frequency of your FM RX. The civ air band is 108-136 MHz. Your FM RX tunes 88-108 and probably uses a LO at (88->108)+ 10.7 MHz to convert down to an IF at approximately 10.7 MHz. This means that strong air signals at approximately 2*10.7=21.4 MHz above the tuned FM band frequency will come in. Your radio is an FM RX, the air comms are AM, so audio may be distorted or noisy. Example...if a local tower uses say 120.1 MHz, you might hear it at about 98.7.
Jim

3588. Amateur Radio Newsline - Melbourne Number Change Coming Up

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4ii4mu$8ag@cc.iu.net>
Source record: 229539

for those of you who get the amateur radio newsline from the Melbourne Florida number sponsored by the Collins Amateur Radio Club in Melbourne (KE4ZAY).. please note that in approximately 8-10 weeks, a new telephone system will be installed at the location where the answering machine is setup. at this time, it is unknown if there will be an analog line made available for the existing modem pool (where the answering machine is piggybacked on a never-answer modem) since the new switch may require centralization of this function.

also, all the telephone numbers at our site will be changing - we'll try to find out the situation ASAP and will post info about the availability of the service and the phone numbers when we find something out.

until then (around mid-may) the (407) 768-7447 line will be running.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3589. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: 100260.3353@compuserve.com
Message-ID: <4igvvu$4i6@dub-news-svc-1.compuserve.com>
Source record: 229540

>> Does anyone have any idea what causes this? I thought
Commercial Airline bands were totally different and not even close to
the
FM bands. <<

How close do you live to an airport? Maybe it is a harmonic that your
radio is picking up.

Gary, DJ0MEQ

--
73 de Gary, DJ0MEQ
PBBS: DJ0MEQ@DB0HB.#HH.DEU.EU
Locator: JO43XO

3590. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4ii02u$rp6@news.syspac.com>
Source record: 229541
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

khamer@axionet.com (Ken Hamer) wrote:

>> In article <4i49qb$jpt@usenet.srv.cis.pitt.edu>, moore@isd.upmc.edu
>(James Moore) wrote:
>>

>> > If interested call 1 800 996-2971
>> >
>> > Thank You

>Out of curiousity, to find out just what the scam was, I called the
>number. However, it is out of service. Bizarre!

The death of a loved one, particularly a member of the plant family
can really mess up one's mind. BUT...he sure generated a bunch of
bandwidth. {$->

cdn

3591. HF, multiband antenna, etc. for beginner -- PLEASE HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: Isaac Kohn <ikohn@vertex.ucls.uchicago.edu>
Message-ID: <314CC3D3.347D@vertex.ucls.uchicago.edu>
Source record: 229542
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equpiment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

Greetings all,
I am new to the world of ham radio (don't even have my license yet), and I'm working on setting up a station. I'm gonna need an antenna to work at least the entire HF range, and maybe thru 2m. I live on the second floor of a 2-flat, and space outside is limited... I've been figuring I'd put up a loop around my ceiling (approx. 12'x12') or on one wall (similar dimensions), use a transmatch, and hope for the best. Maybe someone out there has a better idea... It would be convenient if there were a way I could wire something up in my room or (for lower frequencies) outside my window... It may not be practical to raise anything up above the top of the building -- will this affect propagation in the HF range?? I _may_ be able to find a way to set up a horizontal dipole that is supported a few inches above the edge of the roof, so that obstructions are less of a problem. Anyone have any suggestions?? Also, I will need plans for a versatile, INEXPENSIVE Transmatch. I can probably tolerate somewhat high levels of SWR, if it will reduce design cost. Is it feasible to wire several toroid-core broadband transformers, and switch them in and out appropriately for each band?? I'd like not to have to retune the antenna every time I switch bands, and if I could have a knob that did that it would be quite nice..... PLEASE RESPOND (pref. by E-mail or E-mail+post) IF YOU CAN ANSWER ANY OF MY IGNORANT QUESTIONS!!! Thanks a lot everybody.

73's
Isaac Kohn

P.S. I actually am doing things in the wrong order, as I haven't built any sort of equipment that would utilize an antenna yet. If anyone has any diagrams/ideas for a receiver, and maybe a transmitter, that I could use for phone (at least AM, SSB would be nice), they would be much appreciated. Receiver might just be antenna, tank circuit shunting unwanted stuff to ground, single-diode detector, and high-gain AF AMP. This is good because I've already built a 1W output AF AMP, and it works great. Xmitter is tough because I only want to use one oscillator, but I want to span entire HF range. Prob. with both is switching components in tuned circuits for different bands.... Help is much appreciated. As you can see I am very unexperienced and am dying to get on the air. Thx again in advance!

3592. Re: Vanity callsigns -- when ????

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4ih9mj$490@alpha.pcix.com>
Source record: 229543

dx@tir.com (Tim English) wrote:

>I have received my 610-V forms. Does anyone know when the first gate
>is expected to open up and when subsequent gates will open ? Thanks in
>advance.
>--
>Tim
> **
> Amateur Radio: wb8ogm @ aa8gl.#nemi.mi.usa.noam
> Internet Email and Voice Email: dx@mail.tir.com
>
> "Sometimes imagination is better than knowledge"
> **

========

SB QST @ ARL $ARLB011
ARLB011 Vanity calls delayed

ZCZC AG90
QST de W1AW
ARRL Bulletin 11 ARLB011
From ARRL Headquarters
Newington CT February 15, 1996
To all radio amateurs

SB QST ARL ARLB011
ARLB011 Vanity calls delayed

ARRL has learned that the FCC may delay until mid-1996 the
announcement of when it plans to open the first gate or gates of the
vanity call sign program. A Commission spokesman says the FCC first
wants to deal with remaining Petitions for Reconsideration it has
received. The FCC had been expected to announce opening dates early
this year.

FCC vanity call sign application Form 610V is now available, but the
FCC will not accept completed forms until it opens the appropriate
kfiling gates.

Prospective applicants can get the FCC Form 610V package by writing
ARRL, 225 Main Street, Newington, CT 06111. Please include an sase.
Form 610V also is available from the FCC via the Internet at
http://www.fcc.gov/Forms/Form610V or
ftp://ftp.fcc.gov/pub/Forms/Form610V/, or by fax at 202-418-0177.
Ask for Form 006108.

The FCC's Forms Distribution Center also accepts orders for Form
610V at 800-418-3676.
NNNN
/EX

3593. Re: Radios at Atlanta Olympic

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-17 00:00:00 UTC
From: sco@atl.mindspring.com
Message-ID: <4ig87f$bto@B1FF.mindspring.com>
Source record: 229544

roland.stiner@hobbs.com (ROLAND STINER) wrote:

>To: ham@w3eax.umd.edu
>Subject: Radios at Atlanta Olympics

>H>The Olympics will be very ham-unfriendly. All frequencies in and
> >around the Olympics have apparently been accounted for by the staff
> >and, in the interest of security, 2-way radios of all kinds (inclu-
> >ding amateur HT's, known for being able to be modified for out of
> >band operation), are banned from the venues (where the events happen).

>H>I don't know if this includes cell phones, but by the way it sounded,
> >it just might. Anyway, they've said not to bring your HT along,
> >period.

>Why, what are they worried about?
>---
Just curious. Ham license is a FEDERAL license. How can a local non
government entity like the Atlanta Olympic Committee ban ham radios in
the area? Seems like if true something that should be taken up with
the ARRL and the FCC.

3594. Re: Airport/Aircraft Regulations

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4iiabg$eop@news1.ucsd.edu>
Source record: 229346

Is this the annual "can I take my walkie on an airplane" foolishness?

In case you'd like to learn from history, instead of repeating it, you
could consult one or more of the previous discussions on this subject
in the info-hams (that's THIS newsgroup) mail archives on ftp.ucsd.edu.

For more details, http://ftp.ucsd.edu

Here are 75 references to get you started:

V90/V90.188.Z Airplane Avionics interference.
V90/V90.193.Z Airplane Avionics interference.
V90/V90.195.Z Airplane Avionics interference.
V90/V90.177.Z Airplane Avionics interferrence.
V90/V90.187.Z Airplane Avionics interferrence.
V90/V90.188.Z Airplane Avionics interferrence.
V90/V90.190.Z Airplane Avionics interferrence.
V90/V90.191.Z Airplane Avionics interferrence.
V90/V90.181.Z Airplane Avionics interferrence. (2 msgs)
V90/V90.178.Z Airplane Avionics interferrence. (3 msgs)
V90/V90.177.Z Airplane Avionics interferrence. Was: The Ultimate Question.
V90/V90.178.Z Airplane Avionics interferrence. Was: The Ultimate Question.
V92/V92.611.Z Airplane security (was Re: HTs on Airplanes)
V92/V92.614.Z Airplane security (was Re: HTs on Airplanes)
V92/V92.633.Z Airplane security (was Re: HTs on Airplanes)
V92/V92.639.Z Airplane security (was Re: HTs on Airplanes)
V90/V90.66.Z Carrying NiCd Battery packs on airplanes. (2 msgs)
V90/V90.59.Z Carrying NiCd packs on airplanes
V90/V90.64.Z Carrying NiCd packs on airplanes
V90/V90.65.Z Carrying NiCd packs on airplanes
V90/V90.76.Z Carrying NiCd packs on airplanes
V90/V90.63.Z Carrying NiCd packs on airplanes (2 msgs)
V94/V94.1325.Z HAM radio on airplane/ answer
V94/V94.1327.Z HAM radio on airplane/ answer
V94/V94.1331.Z HAM radio on airplane/ answer
V94/V94.1336.Z HAM radio on airplane/ answer
V94/V94.1337.Z HAM radio on airplane/ answer
V94/V94.1340.Z HAM radio on airplane/ answer
V94/V94.1322.Z HAM radio on airplane/ answer (2 msgs)
V94/V94.1324.Z HAM radio on airplane/ answer (4 msgs)
V94/V94.1325.Z Ham Radio on an airplane?
V94/V94.1330.Z Ham Radio on an airplane?
V94/V94.1334.Z Ham Radio on an airplane?
V94/V94.1329.Z Ham Radio on an airplane?
V94/V94.1322.Z Ham Radio on an airplane? (2 msgs)

V94/V94.1327.Z Ham Radio on an airplane? (4 msgs)
V93/V93.1022.Z Handhelds on airplane
V93/V93.976.Z Handhelds on airplane
V93/V93.978.Z Handhelds on airplane
V93/V93.985.Z Handhelds on airplane
V93/V93.987.Z Handhelds on airplane
V93/V93.981.Z Handhelds on airplane (2 msgs)
V93/V93.1021.Z Handhelds on airplanes
V93/V93.926.Z Handhelds on airplanes
V93/V93.927.Z Handhelds on airplanes
V93/V93.931.Z Handhelds on airplanes
V93/V93.937.Z Handhelds on airplanes
V93/V93.938.Z Handhelds on airplanes
V93/V93.942.Z Handhelds on airplanes
V93/V93.950.Z Handhelds on airplanes
V93/V93.978.Z Handhelds on airplanes
V93/V93.981.Z Handhelds on airplanes
V93/V93.984.Z Handhelds on airplanes
V93/V93.998.Z Handhelds on airplanes
V93/V93.936.Z Handhelds on airplanes (3 msgs)
V92/V92.184.Z Homebrew gear on aircraft
V92/V92.196.Z Homebrew gear on aircraft
V92/V92.1236.Z HT on Aircraft - was Re: famous hams
V92/V92.1245.Z HT on Aircraft - was Re: famous hams
V91/V91.676.Z HTs on aircraft.
V91/V91.683.Z HTs on aircraft.
V91/V91.690.Z HTs on aircraft. (2 msgs)
V90/V90.176.Z HTs on airplanes
V92/V92.610.Z HTs on Airplanes
V91/V91.668.Z HT's on an aircraft
V91/V91.673.Z HT's on an aircraft
V91/V91.677.Z HT's on an aircraft
V91/V91.684.Z HT's on an aircraft
V91/V91.689.Z HT's on an aircraft
V91/V91.675.Z HT's on an aircraft (2 msgs)
V91/V91.688.Z HT's on an aircraft (2 msgs)
V92/V92.36.Z op. priv on commercial airplane (2 msgs)
V94/V94.1360.Z Radios & airplanes
V94/V94.1354.Z Radios & airplanes (2 msgs)
V94/V94.223.Z Scanners on aircraft!

Enjoy
- Brian

3595. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: mzenier@netcom.com
Message-ID: <mzenierDoIwAw.3B6@netcom.com>
Source record: 229347
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

in <314b26a9.10630201@news.efn.org>, Dick Hughes wrote:
: moore@isd.upmc.edu (James Moore) wrote:
: > GrandFather passed and left 2 garages full of stuff.
: > GrandMother wants rid of it.
: > If interested call 1 800 996-2971
: > Thank You

: I noticed this same post in rec.motorcycles. Must have a lot of
: stuff! I think he is playing with us.

How many grandmothers do you know with 800 phone lines?

Worse than playing. Sounds like indirect harrassment of some
commercial entity. Stick them with a bunch of useless phone
calls that they have to pay for. And using newsgroups with a
large audience of collectors, bargain hunters, and wheeler-dealer
types that are guaranteed to call and leaving out any description
of the goods is pretty firm evidence.

Mark Zenier mzenier@eskimo.com mzenier@netcom.com

3596. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <314D7A17.6AA4@arrl.org>
Source record: 229348
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Gary Coffman wrote:

> Since the antennas spend most of their time looking up, tall towers
> aren't mandatory. And antennas for UHF/SHF can certainly be smaller,
> but not yet in the DBS 18 inch class for P3D. To take advantage of
> really small antennas and low power, we're going to have to do what
> the DBS people have done, go all digital. We already see the promise
> of that with the microsats. Briefcase stations can be used to access
> those satellites *right now*.

The DBS 18 inch dish should do just fine for 2.4 GHz. Actually, with a good preamp it will even work for Oscar 13's experimental transponder. Back when it flew 2.4 GHz was real exotic territory. These days you can buy a 2.4 GHz transceiver from Icom (the IC-970 with optional band module).

Actually, what the DBS people have really done is to run high power.

We could do the same--a tiny quadrifilar helix will work just fine with 100 watts. A water cooled 2C39 easily does 100 watts on 1269 MHz. But, from a safety standpoint, lower power and a bigger antenna makes much more sense.

Zack KH6CP/1

3597. SKYWARN Training Sites Updated

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: rob@eagle.dalton.net
Message-ID: <HAM-MISC.8EAA@eagle.dalton.net>
Source record: 229349

macedo@ici.net
---- Internet mail for unknown domain: 103253.236@compuserve.com

Hello to all...

Latest training site information....next update may not be until mid to late April...as Glenn Field will be away for four weeks.

Updated March 17, 1996:

Hello to all,

The following is a tentative list of training sites for the SKYWARN program this spring of 1996. THIS IS BY NO MEANS A FINAL LISTING. Many things are subject to change on this tentative listing but is being posted to give people an idea that things are moving and that training will be available. This listing is direct from Glenn Field...Warning Coordination Meteorologist.

It also lists presentations that I am doing for SKYWARN (This is not the same as training on these dates...it is more of an informational meeting for interest in SKYWARN and how to set-up a solid SKYWARN net.) and lists Severe WX Awareness Week and important happenings during that week.

****BARC Presentation postponed due to a scheduling Conflict!!!*******
****New Date of presentation will be presented here when finalized*******

Thursday April 18, 1996: SEMARA (Southeast Mass. Amateur Radio Assoc.)
SKYWARN Presentation at 7:30 PM
by: KD1CY Rob Macedo...SKYWARN TC.

Sunday April 21-April 28, 1996: Severe Weather Awareness Week

Dates to note during Severe Weather Awareness Week:

Monday April 22, 1996: Test Severe Weather Warnings for Connecticut.
Tuesday April 23, 1996: Test Severe Weather Warnings for MA/RI/South NH.
Thursday April 25, 1996: SKYWARN Strategical Planning Meeting at 6:30 PM.

NATIONAL WEATHER SERVICE TAUNTON MA OPEN HOUSE:

The National Weather Service in Taunton, MA will be holding an Open House similiar to the one held in June of 1994. At that previous open house... 3500 people showed up for a tour and literature on the weather.

This Open House will be offering the following:

--- A fully functional ham station demonstration...with information on SKYWARN.
--- Videoes and lectures on:

* NWS Operations
* Hurricanes
* Severe Weather
* Doppler Radar
* And More.
--- Literature on ALL forms of weather.
--- Tour of the NWS facility.
--- AND MUCH MUCH MORE.

The EXACT date and Times for the Open House are:

Saturday May 4, 1996: 10 AM-5 PM.
Sunday May 5, 1996: 12 PM-5 PM.

Further information will be available as we get closer to the event.

Training Dates by NWS Meteorologists:

Date Time Location

3/21/96 7:30-9:30 PM Morningside School Cafeteria
100 Burbank St.
Pittsfield, MA Capacity:100

Talk-in: 146.91/31 Mount Greylock Repeater.

Note: This training in Pittsfield, MA is being done by NWS Albany, NY
and sponsored by NOBARC...Northern Berkshire Amateur Radio Club.
You MUST pre-register...and the instructions to preregister are:
Call 518-869-6347 from a touch tone phone...select the option to
register for skywarn spotter training and choose the session you
wish to attend...you will then be asked to leave your name and
phone number.

5/6/96 6PM-9PM Tolland High School
Tolland, CT....Site Confirmed.

Note: Contact people for this site are:
KD1CY Rob Macedo SKYWARN TC Email:macedo@ici.net...Packet:KD1CY@AA1FS
K1PAI Roger Jeanfaivre...Connecticut SKYWARN Manager
Phone: (203) 563-1193...Roger has no internet or packet capability.
Talk in will be on the 147.000/600 Soapstone Mountain Repeater.

5/7/96 7PM-9:30 PM Northampton High School
Northampton, MA

Note: This new site in Northampton,MA has been finalized.

5/8/96 7PM-9:30 PM Greenfield Middle School Auditorium
Greenfield, MA....Site Confirmed.

Note: Talk-in will be on the 146.985/285 Greenfield, MA Repeater.

5/9/96 7PM-9:30 PM Keene State College
Keene, NH....Site is Tentative.

5/10/96 7PM-9:30 PM Daniel Webster College
Nashua, NH....Site is Tentative.

5/16/96 7PM-9:30 PM Walpole Town Hall
Walpole, MA...Site Confirmed.

Note: The Walpole site has a capacity of 100 people.
Contact W1ZSA Roger Turner @ (508) 668-2237 or myself...
KD1CY Rob Macedo @ (508) 994-1875 for further information.
Talk-in will be on the 146.895/295 repeater....no PL
Tone.

Possible site for training: The Fuller School in Gloucester, MA will be
available for training...date to be determined.
THIS WILL BE FINAILIZED BY MID-APRIL THE LATEST!!!

Again this is TENTATIVE and subject to many changes...and this product will
be updated as these changes occur.

73,Rob-KD1CY.

3598. Help: unlicensed bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: swu@eos.ncsu.edu
Message-ID: <4ijtbu$kso@taco.cc.ncsu.edu>
Source record: 229350

I need to find a list of showing all the unlicensed bands in the U.S.,
Europe, and Asia. I was told that the ones in U.S. are listed in part 15 of
the Code of Federal Regulations. But I have had no luck in the local public
libraries due to the mass volumes of the document.
For those in Europe and Asia, I don't even have a clue as to where to start.
Any info would be appreciated.
Please send me email at: swu@eos.ncsu.edu.
Thanks.

shawkang wu

3599. Re: Airport/Aircraft Regulations...here's proof of interference

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: fiz <fiz@lamar.colostate.edu>
Message-ID: <314DAA8F.1FE5@lamar.colostate.edu>
Source record: 229351

Steve Sampson wrote:
>
> Jeffrey Towle wrote:
> > The regulations against using handhelds on the aircraft are
> > comparable to fears about walking under ladders, or stepping on
> > cracks in the sidewalk. ...
>
> You'd be surprised what a malfunctioning radio can produce, and still
> be communicating. A friend bought one of those MFJ analyzers and was
> testing everones rubber-duck. He said one of the guys antenna was an
> open! It was that way for years. He said with a new antenna, the whole
> dang city can be heard...
>

I don't think it even has to be a malfunctioning radio. Here's a real
story that involved me this past weekend.

I'm a pilot and like to fly gliders. I was in the 'office' of our gliderport
and the office radio was tuned to 123.3 MHz (AM), our air/ground frequency.
I turned my 2 meter HT on and keyed the mike to contact someone on a local
repeater (147.360+). The squelch broke on the aircraft radio. My HT, in good
working order, apparantly interfers with aircraft radios. The aircraft
I fly have navigation receivers in the 112-116 MHz region which my HT could
likely cause to go bonkers. If/when I'm instrument rated, ALL non-aircraft
electronics (receivers and transmitters alike) *WILL* be turned off if I'm flying
IFR. If the passenger doesn't like it, they can get out, right there, right then.
BTW, I was using a Larsen HT antenna thats a bit, but not much, more than a rubber
duck, its got about a 6 inch coil with a 6 inch whip on top.

Will I take my passengers word their HT is in 'good working order' and 'rumors
of interference are no more than like stepping on cracks in the sidewalk'...Hell
no if I'm in a cloud relying on the instruments...

"I'M THE PILOT IN <BOLD> COMMAND </BOLD>"...

ttfn fiz (KG0YG, PP-Glider,ASEL)

3600. Re: REQ: 17 & 20 meter nodes for packet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: "George J. Molnar" <gmolnar@interealm.com>
Message-ID: <314DA476.255C@interealm.com>
Source record: 229352

Rob Murphy wrote:
>
> Could someone let me know as many 17 & 20 meter packet nodes that are
> in the US and their location. I've had many problems finding them. It's
> hard enough to find 2 meter nodes. The repeater directory doesn't list
> half of what's out there. Any help would be greatly appreciated!

Come up on 18.107 and listen for a while... things are always changing,
but you'll hear some action when the band is open. Try CO17M in Denver,
TI17M in Costa Rica, AND near Boston.

Try also 14.105 -- WR0S-7 and 14.103 -- W0TX-7, both near Denver.

By pulling a node list from each, you should be well on your way.

73
--
George J. Molnar
Highlands Ranch, Colorado
Amateur Radio: KF2T@N0QCU.#NECO.CO.USA.NOAM
http://www.interealm.com/p/gmolnar/index.html

3601. Re: Need Radio Clock Info.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: tvignaud@worldnet.fr
Message-ID: <4ikl42$8il@aldebaran.sct.fr>
Source record: 229353
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave

In article <4hl1tj$90r$1@mhade.production.compuserve.com>, 100654.646@CompuServe.COM says...
>
>I need any information I can get in
>reguards to the radio signals sent from Germany
>across Europe giving time information for
>Radio Clocks.
>
>Thanks,
>
>Parker Kent

The time signal from germany is DCF 77, broadcasting on longwaves 77,5 kHz
but I have not other technicals informations about coding. But I have
informations concerning time signals send by the longwave transmitter
(France Inter) on 162 kHz from Allouis (France).

Regards
--
Thierry VIGNAUD - tvignaud@worldnet.fr
Boulogne-Billancourt (France)

3602. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DoHKEz.DyI@ttinews.tti.com>
Source record: 229354
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4i9er0$hrs@mrnews.mro.dec.com> randolph@est.enet.dec.com (Tom Randolph) writes:
>
>Yah, and there's a reason why few are willing to bother. Simply, amateurs
>have little use for those bands. Really - what I'm I gonna do on 10 GHz
>besides send a few contest beeps to another hilltop? No use = no interest. I
>suppose I could set up a high speed data link with my friend in the next town,
>but I have no use for such a thing. I haven't even turned on my PC in weeks.
>

And thanks to the bozos in Tech Edit at ARRL you wont find a SHRED of mention about those swell GUNN diodes, or GUNNPLEXERS either in the ARRL Handbook- it seems some pedantic moron amongst the staff decided that we Amateurs should be using SSB on 10GHz in stead of WIDEBAND FM! THANKS GUYS! Ehhhhh...

Grumble, grumble...narrower isnt always better! Especially when it comes to filling up the spectrum! And justifing our allocations! And besides, who's STUPID IDEA was it to delete the GUNN effect and all mention of same from the HANDBOOK? ARRL are you listening?!!

I DEMAND TO KNOW THE NAME OF THE IDIOT WHO DECIDED THIS!

73!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

3603. help

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: dumont@rectorat.ac-bordeaux.fr
Message-ID: <dumont.131.000D3000@rectorat.ac-bordeaux.fr>
Source record: 229355

Christophe Marchal's Super Marathon

WE NEED YOUR HELP TO FIND PEOPLE TO MEET CHRISTOPHE THANKS

An educational project by Jean-Marc Dumont, English teacher at Lycee Gaston Febus High School, Orthez, France.

OBJECTIVES:

-To allow the pupils, through the use of Internet and the amateur radio station F6KGF,run by Gaston Febus' radio club, to follow the sporting exploits of Christophe Marchal, who will take part, in his wheelchair, in the Five Continents Marathon from 25 May to 16 June 1996.
-To bring together pupils and the handicapped
-To sensitize pupils to the possibility of surpassing oneself
-To make use of modern means of telecommunication
-To work with a desktop publishing package on writing in reaction to information on the Internet
-To allow our pupils to communicate with pupils in the countries Marchal passes through
-To introduce pupils to the wonderful world of Amateur Radio.

The classes

The whole school i.e. about 800 pupils aged 11-18, plus all the participating pupils in the countries Marchal passes through.

The subjects

This is a multi- and cross-disciplinary project; the majority of teachers from Gaston Febus are involved.

The schools involved

Lycee College Gaston Febus in Orthez, Tamalpais High School, Redwood High School and Drake High School in San Francisco, and several schools elsewhere in the USA, in Great Britain, Canada and Australia, all of which are linked by the Global Village project on the Internet.

Activation and Operation

As soon as Marchal arrives in a country, pupils from its schools will come to meet him and will communicate news by Internet or by amateur radio links if the Internet is not available. Pupils from Gaston Febus will then broadcast this news on news group pages (Global Village project), on their Web page on the Internet, on local radio, in the on-line press and in local newspapers, as well as to short-wave international radio stations - The Voice of the Andes in Quito, Ecuador, Radio Australia International, Radio

France International - either by Internet or by fax.

Project 'Amateur Radio Operator'

We will launch a National Appeal amongst amateur radio operators to help Marchal, himself a radio operator (F5TGY) to finance his project. The donations will be collected by the 'Association Basco-Bearnaise des Radioamateurs' in Pau, France. We shall work in partnership with the IDRE and the REF.

Activation and Operation

A national appeal will be launched to help Marchal to finance his project.
Various partners will be sought.
An Amateur Radio Operator's Diploma will be created.
The Amateur Radio enthusiast Associations of the countries visited will be brought into the project.

The F5TGY 'Association Basco-Bearnaise des Radioamateurs' Contest

To obtain the Five Continents Supermarathon Diploma an amateur radio station will have to contact at least ten stations in the country where F5TGY happens to be at the time. This means, for example that a station contacted in the United States can oonly be valid for the diploma if Christophe Marchal is in the US on the day and at the time of the radio contact. Completed logs should be sent before 30 July 1996 to F5RKJ who is the QSL manager and judge of the contest. This contest will run from 25 May 08:00 UTC until 16 June 15:00 UTC. Each station contacted will count for one point, two points if this station is in the town where the marathon is taking place ON THAT DAY. In the log reports, the date and time (in universal time) of contact and the town and call sign of the correspondant must all be noted. The same station may only be contacted more than once if on a different band each time.

TIMETABLE OF EVENTS

Friday 24 May 1996: 09:00 Departure Paris - London
Saturday 25 May 09:00 Prologue 15km in a London park
15:00 Flight London - Los Angeles (12hr flight)
Monday 27 May 09:00 MARATHON - Los Angeles area
Thursday 30 May 22:30 Flight Los Angeles - Sydney (14hr flight)
Sunday 02 June 08:00 MARATHON - Rainbow Beach area
Tuesday 04 June 09:20 Flight Brisbane - Darwin
Wednesday 05 June 23:00 Flight Darwin - Bali (3 hr flight)
Friday 07 June 08:00 MARATHON
Sunday 09 June 14:00 Flight Denpasar - Perth (Australia)
Monday 10 June 11:25 Flight Perth - Johannesburg (10hr flight)
18:00 Flight Johannesburg - Capetown
Wednesday 12 June 09:00 MARATHON
Saturday 15 June 19:45 Flight Capetown - London (11hr flight)
Sunday 16 June 07:00 Arrival London
09:00 Arrival Paris
13:00 FINAL 15 OR 20 KM in PARIS

3604. "Virtual Collins Radio Museum" web site

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: wa3key@fast.net
Message-ID: <4iijm5$9kb@nn.fast.net>
Source record: 229416

Just a note to let everyone know that the WA3KEY "Virtual Collins Radio Museum" web site us up and running. There's still come construction going on so don't mind the sawdust. Here's the URL

http://www.users.fast.net/~wa3key/collins.html

Any commments or suggestions are welcome. Enjoy.

73 de Norm - WA3KEY

3605. Re: NTS Messages via Packet BBSs (new web-site article)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <4iiflk$5ft@apakabar.cc.columbia.edu>
Source record: 229417
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

In article <medcalf-1303961111080001@port6.idtslw1.idir.net>,
gloria medcalf <medcalf@idir.net> wrote:

>Article URL: http://www.idir.net/~medcalf/ztx/nts.html

See also: http://www.columbia.edu/~fuat/cuarc/radiogram.html
for a forms based interface to sending radiograms. Doesn't go through
the packet system but goes into the NTS system at the local net level
on 2m FM.

73,

--Fuat

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

3606. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DoGrML.JM8@pgh.nauticom.net>
Source record: 229418

AWall92116 (awall92116@aol.com) wrote:
: I have something to say about modifications to C.B.'s. If someone decides
: to hook up a linear or modify their radio, let them and don't give them
: hell about it. If it directly affects your radio or your home then you
: have a right to be mad. If they aren't bothering you, just let them be.
: Almost everyone that has a C.B. knows that making modifications or adding
: a linear is illegal. We don't need a hundred people telling us that.
: These people who have illegal equiptment are well aware that they are
: breaking the law and if they get caught that they will be in deep shit.
: So shut up about it already!

Oh, look, that fellow is breaking into that house over there.
You think we should call the ownwer ?

Naw, let him be, he aint hurtin' us none.

But, he might come back some day and break into our house.

Look, He knows he aint doin right, it's his business. 'sides,
you don't wanna be known as a squealer, does ya ?

3607. 86 Chevy Celebrity-Transmission problems!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: sf2j@scfn.thpl.lib.fl.us
Message-ID: <4iien7$lj3@ns1.thpl.lib.fl.us>
Source record: 229419

Keywords:

3608. ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: kennish@kabuki.EECS.Berkeley.EDU
Message-ID: <4ik94t$32q@agate.berkeley.edu>
Source record: 229420

OK, here's a clip from the NYT -- of particular interest
is the last paragraph -- Steve Mendelsohn is VP of ARRL.

I, of course, am staying out of this fight :-)

==Ken

Death of ham radio exaggerated

BY EDWARD ROTHSTEIN

New York Times

Few people would ever feel an urgent need to answer the question, ``What are the parasitic elements of a Yagi antenna?'' or to identify all the causes of ``splatter interference.'' Nor will many ponder ``the maximum authorized bandwidth of RTTY, data or multiplexed emission using an unspecified digital code.''

But that is because they have never longed to become a ham radio operator and never studied for the license exams that pose such questions. All I retain from my youthful goal to achieve ham status are a fascination with electronic circuits, memories of magazines with stories about transmissions in the midst of wars and earthquakes, and a useless ability to translate Morse code at fantastically slow rates of speed.

And one other thing: the magical feeling brought on by the sounds that emerged from these massive rigs with their lit dials, in which streams of pulsing sound emerged from the staticky ether. For at that time, nearly all amateur radio communication was carried on in Morse code. One operator I knew used a repeating paddle key to stutter out dots and dashes at speeds of 50 words per minute. He seemed to have almost musical ears as he discerned the messages encoded in streams of nonmelodic sound.

Now similar listeners are tuned not to the patter of Morse code but to what computers are making of the high-pitched screams of multiple modems making contact over the Internet. And the Net culture has grown out of a technology that seemed just steps away from the ham: garage-built computer kits had the aura of do-it-yourself mystery and mastery; they were clunky, intimidating, demanding expertise.

So there was ample ground on which the two cultures could meet. And they have. There, on the Net, courting paradox, the masters of short-wave transmissions are sending messages via bulletin boards, mailing lists, and sites on the World Wide Web. No code. No radio

waves. No schematics. No licenses.

The hobbyists of one old electronic technology are meeting on the grounds of the new one. But these are not always happy encounters. For in addition to the ritual discussion of hardware, some hams on the Net are arguing over what the new technology has done to their world. There are those who welcome it as an evolutionary force, and those who regret the passing of revered guild principles as new hams are being courted.

``In the next two decades or so,'' reads one recent post on America Online, ``which will be more important for communication -- knowing how to operate a computer and use digital modes of communication or being able to pound out code.''

``The real issue,'' counters another ham, objecting to easier licensing requirements, ``is the lowering of standards.'' Where has the Internet left ham radio?

``That is one of the key questions,'' confirmed Stephen Mendelsohn, a vice president of the American Radio Relay League, the nation's premiere lobby and hobby group with 172,000 members (and its own Web site: http://www.arrl.com). This group's very name speaks of a long tradition going back to its founding in 1914: the U.S. government set aside portions of the radio frequency spectrum for amateurs, who would, in turn, assist in emergencies, explore new technologies and ``relay'' messages.

Uncharacteristically, the government left the testing and licensing to the hobbyists themselves, who established grades from Novice to Amateur Extra -- each level granting access to more frequencies and requiring more knowledge.

There has been a tradition of pride in these accomplishments. Morse code was the first important digital form of communication, sending out clearly defined sounds that could pierce through the blistering static of early receivers. And the technical knowledge required meant that broadcasters could literally construct the equipment they used.

But this can now seem as quaint as the idea of a ``radio relay league.'' What use is Morse code and what purpose do radio frequencies serve when e-mail and chat rooms now attract even ham radio operators?

In 1991, in an effort to increase interest in ham radio, there was an easing of licensing requirements: it is now possible to get a beginning license without any knowledge of Morse code. Mendelsohn believes that by 1999, the code may be eliminated as a requirement even for the most advanced level.

3609. Re: Airport/Aircraft Regulations...here's proof of interference

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <4ikant$2u0k@yuma.ACNS.ColoState.EDU>
Source record: 229421

fiz (fiz@lamar.colostate.edu) wrote:

There is something to consider here. No matter how good an
HT may be, the fault can still be in the aircraft equipment in
that there is poor filtering, etc. Point being, the fault
may not be in anything BUT the aircraft equipment.
Does this mean we should neglect safety since aircraft electronics
may not be built with the consideration that there may be other
sources of RF on board? No, it means we should recognize that
the fault may lie where the problem is created. And still excerise
the practice of not using a transmitter/receiver on board for safety
concerns.

: I don't think it even has to be a malfunctioning radio. Here's a real
: story that involved me this past weekend.

: I'm a pilot and like to fly gliders. I was in the 'office' of our gliderport
: and the office radio was tuned to 123.3 MHz (AM), our air/ground frequency.
: I turned my 2 meter HT on and keyed the mike to contact someone on a local
: repeater (147.360+). The squelch broke on the aircraft radio. My HT, in good
: working order, apparantly interfers with aircraft radios. The aircraft
: I fly have navigation receivers in the 112-116 MHz region which my HT could
: likely cause to go bonkers. If/when I'm instrument rated, ALL non-aircraft
: electronics (receivers and transmitters alike) *WILL* be turned off if I'm flying
: IFR. If the passenger doesn't like it, they can get out, right there, right then.
: BTW, I was using a Larsen HT antenna thats a bit, but not much, more than a rubber
: duck, its got about a 6 inch coil with a 6 inch whip on top.

: Will I take my passengers word their HT is in 'good working order' and 'rumors
: of interference are no more than like stepping on cracks in the sidewalk'...Hell
: no if I'm in a cloud relying on the instruments...

: "I'M THE PILOT IN <BOLD> COMMAND </BOLD>"...

: ttfn fiz (KG0YG, PP-Glider,ASEL)

--
-Emarit, KG0CQ 73's drranu@holly.ColoState.EDU
Electrical Engineering, Colorado State Univeristy
Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
All generalizations are bad. Censorship: #######
-·- --· ----- -·-· --·-

3610. Mods needed for FT2500

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: ronnier@ro.com
Message-ID: <4ijign$lhu@news.ro.com>
Source record: 229422

I need mods for Yaesu FT2500 please. Thanks in advance.

3611. Re: Mods needed for FT2500

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: ronnier@ro.com
Message-ID: <4ijiij$lhu@news.ro.com>
Source record: 229423

ronnier@ro.com (Ronnie Richardson) wrote:

>I need mods for Yaesu FT2500 please. Thanks in advance.

3612. My new ham Web site

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: jsadur@intercall.com
Message-ID: <4ik3iu$a2v@news1.intercall.com>
Source record: 229424

Stop by my new ham radio web site. I have built an extensive
WWW link page for all aspects of amateur radio.

the URL is:

www.intercall.com/~jsadur/n2rbj.htm

73,

Jim, N2RBJ

3613. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: Isaac Kohn <ikohn@vertex.ucls.uchicago.edu>
Message-ID: <314D9822.371D@vertex.ucls.uchicago.edu>
Source record: 229425
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Michael J Wooding wrote:
>
> In article <4idjm1$f0c@madeline.INS.CWRU.Edu>, David Mark
> <dg715@cleveland.Freenet.Edu> writes
> >What's happening is your radio is probably tuned to an FM station
> >near the upper end of the band (around 107-108mhz) and you're
> >probably under a flight path. When a plane is nearby (there's
> >that word again) and the pilot transmits on one of the lower
> >airline frequencies, your radio's less than discriminating tuner
> >picks it up.There is a small, minor detail: Air transmissions were AM, last time I checked! How does an FM receiver with poor-selectivity receive AM transmissions???

3614. Looking for HF (maybe VHF too) scanner/receiver

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: Isaac Kohn <ikohn@vertex.ucls.uchicago.edu>
Message-ID: <314D9C9F.4FD8@vertex.ucls.uchicago.edu>
Source record: 229426
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi all. I'm looking for a receiver with as general coverage as possible, pref. 80m-2m or more. Obviously, would have to copy FM as well as SSB and AM. E-mail me at ikohn@vertex.ucls.uchicago.edu and tell me what you have/how much. Price is very important, as budget is tight, so i'd prefer something that's used but working. Thanks a lot.

73's
Isaac

3615. IPS Daily Report - 18 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4ikric$k7v@flare.syd.ips.oz.au>
Source record: 229427
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 18/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 18 MARCH AND FORECAST FOR 19 MARCH - 21 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 17 Mar
Daily Proton Fluence >1 MeV: 3.1E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.1E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
19 Mar 20 Mar 21 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 19 Mar: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled, with one active
period 09-12UT.

Estimated Indices : A K Observed A Index 17 Mar
Learmonth 10 2224 3222
Fredericksburg 9 12
Planetary 8 12

Observed Kp for 17 Mar: 3433 3222

2B. MAGNETIC FORECAST
Date Ap Conditions
19 Mar 8 Quiet to unsettled
20 Mar 8 Quiet to unsettled
21 Mar 10 Unsettled

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
18 Mar Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
19 Mar Normal Normal Normal
20 Mar Normal Normal Normal
21 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
18 Mar 3

Observed Australian Regional MUFs:
Darwin: 15-30% depressed 03-10UT, then near predicted
monthly values.
Townsville:near predicted monthly values,apart from 15%
depression observed 04-09UT.
Sydney: near predicted monthly values, with sporadic E
observed 10-11UT and spread F observed 16-19UT.
Hobart: near predicted monthly values, with spread F
observed during local night.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
19 Mar 5 near predicted monthly values
20 Mar 10 near predicted monthly values
21 Mar 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3616. Re: HF Radar

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: fhartery@kean.ucs.mun.ca
Message-ID: <1996Mar18.210626.1@noah>
Source record: 229428

I guess no one has heard of the Ground Wave Radar site at Cape Race, Newfoundland, Canada, operational since 1990 ? Actually, I am surprised the U.S. Army/Navy ROTHR site(s) was not mentioned here, either. The difference between these two that I have mentioned is that the Cape Race site is a surface (ground wave) system, implying vertical polarization and is for coastal long range surveillence. Otherwise, the ROTHR is horizontally polarized (a skywave system) and is meant for detections passed +500 km. Just-a bit-a trivia....

Fabe
C-CORE

>>
>>On page 3 of the March `96 edition of Military and Aerospace, there's
>>an article about how the Navy has let a contract to develop HF Surface
>>Wave Radar. This is expected to be used to protect Navy ships from
>>over-the-horizon threats, since the lower frequencies bend over the
>>horizon better than the standard radar frequencies. Frequencies will
>>vary from 2 to 30 Mhz
>>
> Seems that the old Russian Woodpecker is considering a move to a North
> American
> site.
>

3617. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: Philip Peake <philip@vogon.rain.com>
Message-ID: <314E0C98.1F11@vogon.rain.com>
Source record: 229429

Gilbert Baron wrote:

> Internet phone software is absolutely no threat
> whatsoever to the telephone companies.

Oh .. but it is.

The long distance companies are REALLY worried.
Think about it -- they regularly charge over $1 per minute for
international calls. With a 28.8 connection, for which you might
pay something like $0.004 per minute (permanent connection charge,
from a not-too-cheap providor) you can talk as long as you like.

If you use a dial-up connection, which obviously has implications for
being able to be "called" easily, the costs drop dramatically, for
example to $0.00042 per minute.

You BET they are worried.
Its exposing the real cost of telecoms, and they don't like it one bit.

Philip

3618. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: engbert.oord@jet.uk
Message-ID: <4ijvsq$5ud@postman.jet.uk>
Source record: 229430
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

If this bloke did a similarly thorough job on assembling this gadget
as he did on his spelling then I am not in the least surprised it
doesn' t work.

Greetings

Engbert Oord , G7THB
JET Joint European Torus, Culham ,UK
Email : eo@jet.uk or engbert.oord@jet.uk

==========
The above article is the personal view of the poster and should not be
considered as an official comment from the JET Joint Undertaking
==========

3619. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: bigjon1@ix.netcom.com
Message-ID: <4ik6j2$rdb@dfw-ixnews1.ix.netcom.com>
Source record: 229431
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

In <314b26a9.10630201@news.efn.org> dhughes@efn.org (Dick Hughes)
writes:
>
>moore@isd.upmc.edu (James Moore) wrote:
>
>>
>> GrandFather passed and left 2 garages full of stuff.
>>
>> GrandMother wants rid of it.
>>
>> If interested call 1 800 996-2971
>>
>> Thank You
>>
>
>I noticed this same post in rec.motorcycles. Must have a lot of
>stuff! I think he is playing with us.
>
>Dick Hughes

I think the CLUE here is 1-800....."Sure I'm gonna pay for a 1-800
service so I can sell my grandfathers junk"....To heck with a YARD SALE
that would'nt cost a dime!

3620. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4ik24s$f9f@anomaly.ideamation.com>
Source record: 229432

In article <4idf5n$13oq@usenetp1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:
>>The FCC is considering a petition, filed March 4, to exercise
>>JURISDICTION over the INTERNET and make usage of Internet
>>Telephony software ILLEGAL.
>
>Get a clue! The FCC has no jurisdiction over the Internet as it does not
>utilize radio frequency spectrum. They cannot "create" jurisdiction over
>something that is not within their domain.

Woops.. get a clue yourself. The FCC does indeed have some jurisdiction over
the internet since alot of the traffic goes across common carrier lines.

Tony

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

3621. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: Danny Banister <ddb1@msg.ti.com>
Message-ID: <314E2A04.622B@msg.ti.com>
Source record: 229433
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

Jon Shay wrote:
>
> In <314b26a9.10630201@news.efn.org> dhughes@efn.org (Dick Hughes)
> writes:
> >
> >moore@isd.upmc.edu (James Moore) wrote:
> >
> >>
> >> GrandFather passed and left 2 garages full of stuff.
> >>
> >> GrandMother wants rid of it.
> >>
> >> If interested call 1 800 996-2971
> >>
> >> Thank You
> >>
> >
> >I noticed this same post in rec.motorcycles. Must have a lot of
> >stuff! I think he is playing with us.
> >
> >Dick Hughes
>
> I think the CLUE here is 1-800......"Sure I'm gonna pay for a 1-800
> service so I can sell my grandfathers junk"....To heck with a YARD SALE
> that would'nt cost a dime!

It figures ---- I tried this number tonight & a recording says it's not
in service!

Danny
--

3622. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: Mark Schoonover <schoon@cts.com>
Message-ID: <314DC751.693E@cts.com>
Source record: 229434
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Zane Thomas wrote:
>
> cRiTTa66 <critta66@shadow.net> wrote:
>
> Heat-sensitive component?
>
> Zane

I think the radio is emotionally abused. It is apparent that the unit is very sensitive to the way it is treated. hihi

Mark

3623. OZ - Tasmania: Repeater VHF/UHF

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: berndm@cs.monash.edu.au
Message-ID: <berndm-1803961038050001@caravaggio.cs.monash.edu.au>
Source record: 229435
Cross-posted to: aus.radio.amateur.misc,,rec.ham-radio,,rec.radio.amateur.misc,,alt.ham-radio.vhf-uhf

Hi,

does anybody have a list of 2m/70cm repeaters (frequencies and locations)
in Australia and in particular in TASMANIA? ... or a pointer to a source?

Please reply via email (berndm@cs.monash.edu.au), as I am normally not
reading this list.

Thanks a lot!

73,

Bernd

3624. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: prjohnso@facstaff.wisc.edu
Message-ID: <4ikqld$efe@news.doit.wisc.edu>
Source record: 229436
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

I generally reserve my amorous rutting for animate female humans, so I'm stumped on this one. Maybe if you clean up all the sticky stuff you squirted into your device at the culmination of your passionate throes it would work. I've never seen an FM-25, so I don't know if the designers made arrangements for cleaning after use, although surly they must have foreseen such an occurance. Maybe next time, you should wear a condom....

Peter R. Johnson

#5) Full employment for EVERYONE!! Including the Young and Elderly. (Mel'N'Floyd for president's American Contract)

Mel'N'Floyd for President! They're white, they're male, and they're ready to RULE!!!

3625. Isn't there a Ham Fest in Albuquerque next month?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: sims@dduck.acsys.com
Message-ID: <4ik2ok$ped@mtv.acsys.com>
Source record: 229437
Cross-posted to: nm.general,rec.radio.amateur.misc

I believe that there's a Ham Fest in Albuquerque next month, possibly
April 27th, but I don't know for certain. If anyone has any
additional information on this, or a person I could get in touch with,
would you please drop me an email?

thanks,
dave sims, kc5jkn
--
dave sims
sims@acsys.com
kc5jkn
http://www.acsys.com -- EZ Clone, software for programming amateur radios

3626. Phone Patch Needed For Fellow HAM

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: Chris Telladira <Chris_Telladira@ccmail.BENG.VOA.GOV>
Message-ID: <9602188271.AA827156013@ccmail.beng.voa.gov>
Source record: 229438

If anyone knows where I may purchase a Drake Phone Patch for a Drake TR-7, please e-mail me. The item is needed by another HAM in a "Third World" country, and should be in working order.

TNX

Chris, A22CT

3627. FCC Electronic Filing!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4ikr8l$rm4@nnrp1.news.primenet.com>
Source record: 229439

I just found out that the FCC is doing some experiments with
electronic filing of certain radio services applications.
SMR, GMRS, BAS and IVDS..

Downloading and setup instructions can be found at:
ftp://ftp.fcc.gov/pub/Bureaus/Wireless/Public_Notices/pnwl6030.txt

You can find the software at:
ftp://ftp.fcc.gov/pub/Auctions/SMR/900/Programs

The filename is: elecv1.exe
And it's about 6.6 Megs long.

From what I gather so far, without trying it, is that it runs under
windows, and uses the modem in your system to make it's own PPP
connection to the FCC through a 202 area code number. To file an
application it's free, but to check the status of one, it will dial up
through a 900 number and the cost is $2.30 per minute.

Figures! Just as I weeded through the monsterous Form 574 for GMRS,
calculating my coordinates, scibbled through all of the info boxes,
and put down my signature, I find that it can be done electronicly!

Surfs up at FED?
I guess it pays to read the pnwl's and the daily digests huh?

73

Rob

3628. Please identify this Halicrafter.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: soniat@prism.gatech.edu
Message-ID: <4ijm1r$qks@acmez.gatech.edu>
Source record: 229440
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Gentle Reader:

What is this radio, how old is it and should I repair or replace.

It is a Halicrafter.

It has a large half moon dial labeled Tuning (with the h symbol in the middle)
It has a smaller half moon dial labeled Band Spread to the right of Tuning.
It has Two large equal sized knobs one either side of the dials.
In the lower left it has an AM/CW switch (vertical slider) and speaker/phone
switch also a vertical slider.
In the center is has a four position pointer knob for band selection.
Too the right of the band select is a on/volume switch.
On the lower right it has a standby/receive switch (vertical slider).
The dials are covered with some sort of clear plastic.
The bands are labeled from the inside out in Megacycles .55 -1.6,
1.7 -5, 5 -14 , and 13.5 - 30. Some regions are labeled amateur and
some foreign.

It has two glass tubes, two small dark opaque material tube like
components in tube like sockets, and two metal encased tube like
components. It uses 110v AC. It was reportedly
functioning but that was over 15 years ago. There is not a number or
sticker on it that I could find. It has been painted so if there was
anything etched on the cabinet it would be covered. It doesn't seem to be
rusty but the rubber bushing that separate the chasis from the housing
are mostly gone.

Rating on a scale of 0 is run over by a truck and 10 is new this could
be a 3, in other words it ain't pretty. My interests are somewhat
sentimental but my funds are limited, if I could buy a similar radio
with more modes for the same money I would seriously consider it but I
would like to get this working again.

Any thoughts.

Ed
--
_| | _ Edward C. Soniat WE4TFT Internet:ed@pobox.com
_| -|_ Mass transfer: 1854 Bishop's Green Dr
| | Marietta GA 30062-6079 (770)579-3279

3629. Re: (Fwd) Ham-Homebrew Digest V96 #101

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: buydens@duke.usask.ca
Message-ID: <4ikmc4$dfd@tribune.usask.ca>
Source record: 229441

I should first qualify this message with the disclaimer that I do not have an advanced license so take my advice with caution. However, since nobody else responded I will try to help you.

It seems that what you want to do is connect the output of your computer speaker to your radio. The most important problem you will encounter is that your radio will be expecting an output from a microphone and the output from your computer will be considerably stronger than that. Also you will want to match the impedance of the radio input to that of the computer speaker. (Computer speakers are normally 8 ohms, but I don't know what microphones run around.) I think you will need a combination of a resistor and a transformer. You will need to look up the specifications on the input to your radio to determine the ratios of impedances. You could also attach a volt and ammeter to your computer speaker to determine the amount you need to reduce the output of your computer to make it safe for the radio.

Sorry I can't help you more.

Brian

Dave Yanke (quake.xnet.COM@xnet.COM) wrote:

: I NEED HELP!!!

: I teach code/theory classes for my local club. I have some younger
: hams who don't yet have access to HF/SW rigs for code practice. In my
: are there used to be a ham, N9CLL, who did code practice on 2m FM
: simplex. He's moved and I need help connecting my computer to a Yaesu
: FT2200. He used SuperMorse and a similar rig. I'm told the circuit
: needed includes an audio transformer from Radio Shack but that's
: about it. I'm not sure how to wire it up. Help would be greatly
: appreciated.

: 73 de n9ssg

: David A. Yanke EMail: n9ssg@xnet.com

: "I want to die like my grandfather, quietly, in
: my sleep. Not screaming in terror like
: his passengers."

: Messages shipped by weight, not content. Settling may
: occur during shipping. Any resemblence to original
: thought and/or wit, purely coincidental. Should only
: be used under adult supervision.
: David A. Yanke EMail: n9ssg@xnet.com

: "I want to die like my grandfather, quietly, in
: my sleep. Not screaming in terror like
: his passengers."

: Messages shipped by weight, not content. Settling may
: occur during shipping. Any resemblence to original
: thought and/or wit, purely coincidental. Should only
: be used under adult supervision.

--
Brian Buydens There was a young poet named Dan,
Department of Computing Services Whose poetry never would scan.
University of Saskatchewan When told this was so,
email: Brian.Buydens@usask.ca He said, "Yes, I know.
VE5RDV

3630. HAL Morse Keyboard ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: scottwh@netcom.com
Message-ID: <scottwhDoHHHC.F12@netcom.com>
Source record: 229442
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In 1973, HAL Communications Corp. sold an MKB-1 Morse Keyboard and a KB-ID1 Keyboard Identifier. Does anyone remember these devices?

After building them from kits, they worked well. Recently I tried to change the call sign in the Identifier without success. There appears to be a race problem in the design.

Does anyone remember these devices? -The problem that makes the Identifier pattern sensitive? -A fix?

73,
Scott
KI6KW

3631. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4iisa8$638@kaiwan.kaiwan.com>
Source record: 229443
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

petern@terraport.net (Peter Neidhardt) wrote:

>I own a cheap General Electric boombox... I am on a certain FM channel
> I intermittenly pickup actual radio transmissions from overhead commercial
>airliners...
^^^^^^^^^^^^^^^^^^^^^^^snip -to-fit^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Paul,

The aircraft band is right next door to broadcast fm music band. ADD your fm receiver's 'IF'- frequency (some times 20.x MHz or 10.xMHz) and with a strong enough signal from a aircraft right overhead, you may get a "mix".

Your aircraft can 'mix' with your desired station +'IF' and there you have it. Often even more magic is involved... where two signals transmitt at the same time and mix down to your fm receiver. Infact there is a very obscure program (no I don't have it) that calculates where the offending signals are and next is to build a filter to trap out at least one of the offenders.

The cure? Add a external FM Antenna... the better fm antennas look much like a TV Antenna, except the elements are almost all the same length... Use 300 ohm 'twin-line' to feed the signal to the set. Twist the twin-line as it passes from antenna, all the way to the set.

What? No screw terminals for the two wires? Then try a random 'long wire' antenna with a alligator clip on the business end and clip it to your whip antenna! You may need to move the long wire around till you find the best signal. This should provide a stronger signal from you FM station and hopefully swamp the front-end with 'desired' signal.

Weinguard makes a FM PASS filter (75 ohm coax 'f' fittings)... this signal loves the FM Brodcast band and tries it's best to reject other signals above and below the band. Cost, about $12, retail. I can't vouch for the quality of a Radio Shack equiv. More elabroate 'tunable' 'notch' filters can be had, but for lot's more money for one of quality.

Hope this helps!

Tony
WA6IGJ

3632. Re: Airport/Aircraft Regulations...here's proof of interference

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-18 00:00:00 UTC
From: fiz <fiz@lamar.colostate.edu>
Message-ID: <314E001B.3B87@lamar.colostate.edu>
Source record: 229444

Emarit Ranu wrote:
>
> fiz (fiz@lamar.colostate.edu) wrote:
>
> There is something to consider here. No matter how good an
> HT may be, the fault can still be in the aircraft equipment in
> that there is poor filtering, etc. Point being, the fault
> may not be in anything BUT the aircraft equipment.
> Does this mean we should neglect safety since aircraft electronics
> may not be built with the consideration that there may be other
> sources of RF on board? No, it means we should recognize that
> the fault may lie where the problem is created. And still excerise
> the practice of not using a transmitter/receiver on board for safety
> concerns.
>
> : I don't think it even has to be a malfunctioning radio. Here's a real
> : story that involved me this past weekend.
>

Absolutely, I meant to mention this as well...The bottom line is my HT and
the aircraft radio I mention in my earlier post are simply not compatible at
a distance of 10 feet. Maybe theres nothing wrong with either radio. Maybe its
just an "intermidiate frequency" coincidence, maybe its a less obvious coupling.
Who knows? Falling from the sky like a sack of wet cement is no
place to discover things like this. I'm flying from Denver to St. Louis later
this week (TWA). MY radio will be along for the ride, in my luggage (maybe carryon)
with the antenna and battery removed. I'll have plenty of time to play with it
in St. Louis, and can listen to traffic at a couple airports from my living room
whenever the mood strikes anyway.

ttfn fiz (KG0YG)

3633. Re: Yaesu FT-11R ... any

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: byrnes@fc.hp.com
Message-ID: <4imttn$8et@fcnews.fc.hp.com>
Source record: 229296

Mike Anderson (mike.anderson@asacomp.com) wrote:

> I, too, am an FT-11R owner, and like it. It did, however, die one
> day. Fortunately it was under warranty and Yaesu replaced the CPU.
> Works fine now. As to the subaudible tones, I didn't know if you
> had CTCSS decode you could adjust the modulation. How do you do
> that?

If you have the optional FTS-26 board ($59), you can somehow adjust
the modulation from the keyboard (according to Yaesu Tech Support),
but I don't have the board or the documentation.

> I don't think I have a problem with too much modulation however.

If people don't report that you have a "hum", then you're probably okay.
Ask someone, they may just think you're driving a diesel :-) And try
it on simplex since your local repeater may filter CTCSS.

John
KB0UNC

3634. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: gray@news.humberc.on.ca
Message-ID: <4imgge$elg@dns.humberc.on.ca>
Source record: 229297

dnorris@k7no.com wrote:
: VUBS79A@prodigy.com (Drew Durigan) wrote:

: >>The FCC is considering a petition, filed March 4, to exercise
: >>JURISDICTION over the INTERNET and make usage of Internet
: >>Telephony software ILLEGAL.

: >Get a clue! The FCC has no jurisdiction over the Internet as it does not
: >utilize radio frequency spectrum. They cannot "create" jurisdiction over
: >something that is not within their domain.

: Sorry but the I'net does use RF in comm satellites. In any case,
: Congress can create a jurisdiction at will, and if enough folks want
: it, they will get it, and the liberal courts will find the necessary
: language to uphold it.

Keep in mind that the Internet is no longer a USA only network, it has many nodes in other contries. Regardless of what laws the US Congress may pass, those of us outside the United States are free to ignore them if we choose to do so.

There is no way the FCC can be given jurisdiction over the entire Internet for the simple reason that nobody has the authority to give them that jurisdiction.

Kelly Gray
gray@acad.humberc.on.ca (Internet)
ve3vgp@ve3inf.#scon.on.can.noam (Packet radio)

3635. MOTIVATING HAMS TO UPGRADE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: fmorris@prysm.NET
Message-ID: <9603191807.AA29342@pti.prysm.net>
Source record: 229298

We are trying to find ways to motivate hams to upgrade. We have already lost one local club to the No-Tech Techs.

There is no doubt that you can't make anyone upgrade due to the fact that you have to have the desire and willingness to put the time into upgrading. It is one of the things in life that you have to earn and it is not given to you. But the benefits are far greater than the time required to upgrade.

Can anyone share with us what they have done to motivate hams to upgrade?

73's DE Frank, N5YZM
Boat Anchor Radio Group

3636. Re: E-Mail REVEAL?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: eagle28@ix.netcom.com
Message-ID: <314e2fb0.713201@nntp.ix.netcom.com>
Source record: 229299

On 18 Mar 96 23:23:11 GMT, roger@winthrop.slic.COM (Roger Cole) wrote:

>Greetings....anyone out there know how I can E-Mail the folks at REVEAL with a
>technical problem? I know they have a web page but didn't see anyplace to
>leave a message. Thanks....Roger
>

Short of anone having an email address just try and use "postmaster@"
in front of the URL for the webpage.

Not much help, I know, but I try.

Jerry

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQCNAy/+7gcAAAEEANJOJGMc/kWwJ08pj+d+1JuvIkAUvPko/jIuAY4/NRRZWI2h
CQ/jI5YbbP/AkpIM664Iq/bX0fmLOlAcBiuITt6zwRcSObtBApx/A1UxbncFNILm
P43NMsVNirTmaWbzbVbO3y1tIlJDosxQm0XCIQzMeB8wH664KrI3wJ84Y/ldAAUR
tChHZXJhbGQgQi4gUm9zZW5ncmVlbiA8RUFHTEUyODYxQGFvbC5jb20+
=FEJY
-----END PGP PUBLIC KEY BLOCK-----

3637. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoIzEu.HG2@netcom.com>
Source record: 229300
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Dennis Nuetzel (bigd@mail.atw.fullfeed.com) wrote:
: >There is a small, minor detail: Air transmissions were AM, last time I
: >checked! How does an FM receiver with poor-selectivity receive AM
: >transmissions???

: If close enough, it will. I have picked up CB radio transmissions (Also
: AM) on a nearby FM reciever.

"AM rejection" is a spec which applies to FM radios. It is worse on
cheaper ones.

The circuitry used to detect FM signals can respond to changes in the
amplitude. Especially when the circuit is cheap, and under conditions
where it is overloaded.

3638. Morse code debate

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: sabinw@crpl.cedar-rapids.lib.ia.us
Message-ID: <4imhqp$95u@flood.weeg.uiowa.edu>
Source record: 229301

One thing that bothers me is the kind of derogatory and belittling rhetoric that is used by those on each side of this debate against the other side.

3639. Recent FM-25 posting

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: jangus@netcom.com
Message-ID: <jangusDoIsBo.FMo@netcom.com>
Source record: 229302

I find it rather interesting that the same people that take offense at my .sigs or my pro stance on LARC have nothing to say about the recent posting.

Well, guess they think this is acceptable.

73 es GM from Jeff.

--
Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.grendel.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

3640. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4iml40$k0o@mrnews.mro.dec.com>
Source record: 229303

In article <1996Mar17.020122.9068@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes...
>more like condemnation than praise, IE that the folks can't or won't do
>any better than "simple". It rings like "simple rigs for simple minds",

I built my QRP station from scratch - go ahead, tell me I'm a "simple mind". I'm beginning to think about designs for an all-band, high-performance HF station. It will be QRP, with outboard QRO capability. I just finished gutting a base-station CB rig that will contribute a nice box and a few bits and pieces to this project.

>in QST, but a computer is eschewed. In the field, a palmtop isn't a MAJOR
>cramp either, fits in a shirt pocket and runs for a week on 2 AA batteries.

Except for the fact that you have to buy it and learn how to use it. Up to this point your entire station has cost about $100. How much does the computer add? Is it >> $100? Then it's a MAJOR cramp. Do you have to add a (> $100) controller box? Do you have to learn new software? Will the computer need extensive RF choking and shielding added to make it useable next to a radio? How many ounces (remember, we're backpacking) do all the interface cables and hardware weigh? Sorry, but there's just no way around all this to do what you're proposing.

>an improved coding and modulation. Especially in the field where you're
>further handicapped by relatively poor antennas, it would seem that
>taking advantage of the 13 db or more of processing gain you can achieve
>with better codes and modulations would be a big help.

Yes, and it would seem that taking advantage of that processing gain would make telephony obsolete too, wouldn't it? Yet I don't see too many folks putting away their microphones. Simplicity, convenience, and a large user base = substantially more fun per $. Again, my friend who's getting into QRP now is just plain not interested in running state-of-the-art digital signal processing from the family tent. A simple CW or SSB rig is entirely adequate to make a few contacts and have fun. Oh BTW, he's an Advanced class licensee, been in radio for >30 years, and is mainly interested in UHF and microwave. He knows all the tradeoffs we're discussing, and knows most of it is inapplicable to the intended use.

Elitism comes in many forms... some would exclude those who can't beep at high speed. Others would exclude those who "can't or won't do any better than 'simple'". Either way, it stinks, and scares off newcomers. How do you expect people to learn about radio if you won't let them use and understand basic communications? Why must every application push the SOTA, when perfectly adequate, cheap, uncomplicated hardware exists? How many folks do you think can spend hundreds of dollars to contact the few existing digital stations

out there for a hobby? Lighten up.

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

3641. Licence renewal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: nhoop@centuryinter.net
Message-ID: <314ee285.4902001@news.pc.centuryinter.net>
Source record: 229304

Hi,

I've had my "Advanced" licence since 1988, but have been inactive for awhile...and have moved.

I don't need to renew for awhile but what's the easiest way to get the appropriate form for change of state?

Thanks,

Nat Hooper WD4BJB
Oxford, Arkansas

Nat Hooper
Oxford, Arkansas

A man has to think. I think I'll go throw a stick.

3642. Alpha Bravo phonetics: the quickie version

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: Brian.Kelk@cl.cam.ac.uk
Message-ID: <4in759$hrv@lyra.csx.cam.ac.uk>
Source record: 229305
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,rec.radio.info

Phonetic Alphabets (Alpha Bravo etc)
(brief version)

There is a widely known alphabet Alpha Bravo ... Yankee Zulu.
Such alphabets are variously known as phonetic alphabets,
radio alphabets, spelling alphabets and telephone alphabets.

I have a collection of alphabets for many languages which
I post occasionally, but as that now amounts to many hundreds
of lines I here post a brief sample.

* Following discussions last year the full collection is
* not now posted to alt.usage.english.

Brian Kelk bck1@cl.cam.ac.uk
19 March 1996

That famous alphabet:

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India
Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo
Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu

(It is approved by various official bodies but note the
variant spellings Alfa Juliett Juliette Oskar Viktor.
It dates from about 1956 and is used in air traffic control,
amateur radio and many other circumstances.
One of its titles is the NATO Phonetic Alphabet.
See also http://aviation.jsc.nasa.gov/alphabet.html, which
includes information about pronunciations)

An earlier alphabet (used by U.S. Navy up to 1954):

Able Baker Charlie Dog Easy Fox George How Item Jig King
Love Mike Nan Oboe Peter Queen Roger Sugar Tare Uncle Victor
William X-ray Yoke Zebra

(See also http://aviation.jsc.nasa.gov/old-alphabet.html)

A French alphabet:

Anatole Berthe Ce'lestin De'sire' Euge`ne Franc,ois Gaston
Henri Irma Joseph Kle'ber Louis Marcel Nicolas Oscar Pierre
Quintal Raoul Suzanne The're`se Ursule Victor William Xavier
Yvonne Zoe'

A German alphabet:

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

A"rger O"konom Schule U"bel

Two Spanish alphabets:

Antonio Barcelona Carmen Chocolate Dolores Enrique Francia
Gerona Historia Ine's Jose' Kilo Lorenzo Llobregat Madrid
Navarra N~on~o Oviedo Pari's Querido Ramo'n Sa'bado
Tarragona Ulises Valencia Washington Xiquena Yegua Zaragoza

Amalia Beatriz Carmen Domingo Enrique Federico Guatemala
Honduras Ida Jose' Kilo Lima Llave Me'xico Nicaragua N~on~o
Olimpo Pablo Quito Rafael Santiago Teresa Uruguay Venezuela
Washington Xilo'fono Yucata'n Zorro

An Italian alphabet:

Ancona Bologna Como Domodossola Empoli Firenze Genova Hotel
Imola Jersey Kilo Livorno Milano Napoli Otranto Palermo
Quaderno Roma Savona Torino Udine Venezia Washington ics
York Zurigo

For more details and more alphabets see the full list, which
is posted at intervals to sci.lang, rec.radio.amateur.misc
and rec.radio.info. On the World Wide Web you can find
copies of the postings and some further material at:

http://www.cl.cam.ac.uk/users/bck1/menu.html

Brian Kelk
Cambridge
U.K.
bck1@cl.cam.ac.uk

3643. Ham radio at the Olympic Games

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: bbattles@nai.net
Message-ID: <4im8hl$n9k@a3bsrv.nai.net>
Source record: 229306
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Well, I figured I may as well make a comment or two here... 8-)

In article <4htge7$g2h@news.theriver.com>, kc7gnm@theriver.com done said...
>
>In <4hqq5o$64r@news.interpath.net>, Don Schreiner <don@interpath.com> writes:
>>
>>If Atlanta is asking for Amateur Radio help for the Olympics, but
>>simultaneously disallowing radios, this could put a crimp in communication.

>I think hams shouldn't help them until they lift that silly rule. If they
>want our help, they should let us bring our radios and such into the
>stadium.

I thought I'd plunk down into the middle of this gentlemanly discussion, feeling somewhat qualified to
open my trap since I was Deputy Commissioner of Communications at the 1995 Special Olympics World Games last
July in New Haven, Connecticut. I was responsible for all aspects of ham activities, and ultimately
"boss" of more than 500 volunteers.

Believe me, an event of that size, which was the largest scheduled event in the world in '95, was a
communication nightmare. Most of the RF systems were provided by the Department of Defense, and that made
sense, since the event brought out delegates from almost every country, and even our President and his
family. The last thing I wanted was to be asked to provide ham radio communication in any potentially
critical areas where commercial two-way radio systems could provide equal or better functionality, and
ensure that hams wouldn't be blamed if anything distastrous did happen!

Actually, we were pressed into action in several areas that had not been planned in advance, and we kept
our main operations "separate" from the routine official communication; ie, we ran two NTS traffic booths
and a nice special-event station on the main midway, and provided ATV for the sailing events.

Now, there sure is a lot of differenec between Special Olympics and "plain, old, regular" Olympics,
particularly money and media coverage, but I advise any who plan to participate to keep in mind a few key
points:

1) Hams are NOT the focus of the event--it's about athletics and politics.
2) No matter how much time, talk and money goes into planning, behind the scenes it's guaranteed to
resemble a completely insane, chaotic zoo, once things get going. (During the Special Olympics, from the
management level on down, we had an affectionate buzzword for the entire event: "Massive Clusterfu--.")
3) Don't wait for anyone from the Olympics to answer any questions. When we waited for Special Olympics
bureaucrats to make any kind of trivial decisions, we may as well have dropped dead. When something really
needed to get done, we just acted like we knew what we were doing and we did it. Period.
4) Most of the organizers don't have a clue about Amateur Radio. Don't worry about that. Ignore that.
There will be a few people who do know about ham radio, and if they're know enough to ask for hams'
assistance, they'll ask. Otherwise, don't bother beating your head against the wall.
5) If you are asked to provide any communication service, either (A) Refuse to accept any position where
you're in charge of anything, or (B) Stock up on Prozac, Valium and Jack Daniel's.
6) You may find that your most valuable contribution comes in manning commercial-band radio gear, and
never emit a peep on the hams bands. Fine. So what? The key is to show 'em that amateurs Know What They're
Doing.
7) After more than a year of advance planning for the week of the World Games, there was still a TON of
stuff we didn't, nor could have, planned for. This is a MASSIVE undertaking, and you sure shouldn't expect
to be viewed as a major part of it.
8) Don't whine about it if they don't want random amateurs--and anyone else--wandering around with
hand-held radios, scanners, etc, on their persons. The RF situation can be truly chaos even with what they
"plan" for; no need to add to it. We had to coordinate--and prevent intereference between--commercial/government frequencies, Secret Service, FBI, police, fire, ambulance, cellular,
etc...including dozens of temporary repeaters and other junque. It wasn't easy and it wasn't fun.
8) Hams are NOT the focus of the event--it's about athletics and politics.

I don't feel like going into a ton more detail about philosophy and the politics of such an event, but if
anyone can think of any specific technical or operational question that they need answered, and believe that
my experience may be worth the electrons it's carried on, drop me a note or give me a call.

Meanwhile, good luck to all, and success to the athletes and volunteers at the 1996 Olympic Games in
Atlanta!

--73 de BB, WS1O

Brian Battles Computer/business consulting:
Visual Basic programming, PC training, writing/editing, advertising
PO Box 310203, Newington, CT 06131-0203 Tel 860-827-9956
E-mail: bbattles@nai.net Amateur Radio call sign WS1O
=-=-=-

3644. Old QST indexes - help!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: Michael Tracy <mtracy@arrl.org>
Message-ID: <314F4905.4848@arrl.org>
Source record: 229307

Hello all. I am in need of some older QST indexes to help us locate particular articles for folks that contact the ARRL looking for old article reprints. It seems that I have exhausted my local resources on this and now I need to ask a wider audience for help. The indexes I need copies of are:

Volume VI (August 1922-July 1923)
Volume VII (August 1923-July 1924)
Volume XV (1931)

These items were separate from the magazine and we do not have any copies of them. I think that the 1931 index may be part of the 1932 one, since the 1932 index we have states "Published in two sections of which this is Section II".

If you have any of the above or know someone that does - please let me know.

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-860-594-0200
225 Main Street Fax: 1-860-594-0259
Newington, CT 06111 Email: mtracy@arrl.org (internet)

3645. Re: Morse Code in Music

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: Gareth Edwards <Gareth@darkblue.demon.co.uk>
Message-ID: <827270310snz@darkblue.demon.co.uk>
Source record: 229308

In article <4ihov7$cbg@rocky.scvnet.com> snyder@scvnet.com "Bill Snyder" writes:

> BPasternak@gnn.com (Brian Pasternak) wrote:
>
> >MORSE CODE in MUSIC
>
>
> There was a record cut in the 50s, "CQ Serenade." It was sung by a
> female vocalist, who applied a fairly pronounced swing to the dits and
> dahs. They played it ad nauseum around the hamfests, usually as a
> warm-up leading to the notorious QLF contest. Being in my early teens
> at the time, I never bothered to note who recorded it. It was
> probably produced on a vanity label. It was this recording and QLF
> contests that set amateur radio down the road to ruin.
>
>
> --
> 73 -- Bill AA6KC
> Internet: aa6kc@scvnet.com
> Packet: AA6KC @ WB6WFH.#SOCA.CA.USA.NOAM
> Fax: 805-254-2060
>
>

I didn't see the original post on this subject, but for an example of
pretentious guff, see the Rush song 'YYZ' which has the rhythm of the
letters of the Toronto airport call at the start. It drives me nuts.

Cheers,
Gareth.
GM7WFT

--
I don't want the world; I just want your half. - TMBG

Gareth Edwards	Gareth@darkblue.demon.co.uk
Edinburgh,	Home of Edinburgh Beige Cricket Club
Scotland	PGP public key available on request

3646. HAMFEST IN SHAKOPEE,MN - sma96.txt [1/1]

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: blaster@winternet.com
Message-ID: <4in821$i11@blackice.winternet.com>
Source record: 229309

The SouthWest Metro Amateur Radio Transmitting Society is pleased to present SMARTSFEST 96

to be held Saturday,April 27 at Canterbury Downs in beautiful Shakopee Minnesota.

Smartsfest 96, Minnesotas most affordable Hamfest features low admission prices,door prizes, numerous club activities, SMARTS CHALLENGE, and absoutely FREE PARKING. One ticket price covers EVERYTHING!

Tickets this year are $3 in advance and $5 at the door. Kids under 14 are free.Advance tickets availible at all the useual places ,through select club functions or by calling mike N0zxg at 445-0460

Doors open at 8 am and the fest runs to 2 pm

For table availibility and prices, contact Tim WD0ENG at 474-9232
or Dave N0TLA at 445-8071

Talk-in or further information is aslo available on the Carver repeater at
147.165 mhz.+

3647. Help programming an ACC-850 controller

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: blaster@winternet.com
Message-ID: <4in8k4$l1f@blackice.winternet.com>
Source record: 229310

Our club just got control of a ACC-850 repeater controller. The problem is
the manual was trashed. We get the jist of general opperations but our concept
writing macros and re-writing the E2PROMS is skewed.
I would appreciate owners/opperators of these controlers to make themselves known
so that I may get this puppy working...
Mike N0ZXG

3648. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: cdlevin@anshar.shadow.net
Message-ID: <4in9jk$d6s@viper.shadow.net>
Source record: 229311

```
: CONGRATULATIONS! You have invested many hours/days learning a
: skill that is as useless as it is outdated! Should I send you some
: info. on how to build a spark gap transmitter?

Not true at all. Not only is code important, but it is obligatory to
operate on HF bands worldwide. It is not only used for Hand keys, but
for beacons, and other identifying devices in the navigational spectrum.
As well as for wx and other broadcasts, still more important than
talking to Grandma.
If you want to be a serious radio operator, you should learn Morse Code,
and not because you can use HF phone bands. You need the code,
and any amateur worth his salt already knows that anyway. Incidentally,
most amateurs have priviledges because one day they hope to turn Pro, or
already are, and want to experiment. Code is as instrumental in radio
as knowing how to call cq, and if you don't want to learn it, stay off
of HF, and get a phone.

--
****************************************
* Curtis D. Levin kd4zkw Team Os/2 *
* cdlevin@shadow.net *
* http://www.shadow.net/~cdlevin *
* Posted with Tin for Os/2 using Pico *
****************************************
```

3649. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: Horney Byte <hb@aol.com>
Message-ID: <4imv4v$45o@cloner2.ix.netcom.com>
Source record: 229312
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

FUCKED!!!!!!!

Open your ASS and I will FUCK YOU!!!!!

Pervert & Dirty Mouth.......

Horney Bite

3650. 6m OPEN 3/20 0015Z Wisc to W1, W3 W4

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: rkissell@earth.execpc.com
Message-ID: <4iniqs$oq1@earth.alpha.net>
Source record: 229313

Six meters is open NOW (0015 GMT, March 20) from southeastern Wisconsin
to W1, W3 and W4.

Good hunting!

WB9GYT
EN62ax
Milwaukee, WI

3651. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: William W Janssen <billj@calweb.com>
Message-ID: <4imfkc$ck3@news.calweb.com>
Source record: 229314
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

William W Janssen <billj@calweb.com> wrote:
>
>I am now starting
>on 5630 MHz and hopoe to get it working soon.
>
>Bill K7NOM
>

Well I guess that frequency should have been 5760 MHz.

A lot of people have said they couldn't believ anything I say and I guess
that proves them right.

Bill K7NOM

3652. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: "J. Guy Stalnaker" <jstalnak@students.wisc.edu>
Message-ID: <314F720A.59DB@students.wisc.edu>
Source record: 229315
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

Hi all:

I'm a SW newbie and have found this entire thread highly instructive. But like any good student after a professor's lecture I have a question. Why do FM radios use this "image frequency?" Why not use circuitry that tunes directly into the desired frequency? In other words, what's the image frequency used for and why?

Many thanks,

J. Guy Stalnaker

C. Wheeler wrote:

> Probably not "breakthrough" (whatever that is - a term for front end
> overload?). It's most likely exlained with the answer to a common radio
> license test question - What is the most common reason for hearing air
> traffic on an FM broadcast receiver? Answer: IMAGE RECEPTION. This is
> the text book scenerio for images.
>
> What's an image? (for the person who orignally asked about this). 2
> times the intermediate frequency of your receiver, plus or minus the
> tuned frequency will give you the image (+/- depends on whether you have
> a hi or lo IF). 10.7 MHz is a very common IF in consumer FM radios. 2 x
> 10.7 = 21.4. So if you are listening to a station at 101.5 you may hear
> nearby air traffic using 122.9. Or 101.5 x (2 x 10.7) = 122.9.
>
> The front end of the receiver should attenuate most out of band signals
> before they get to the first mixer amp. But a transmitter closeby could
> squeak through (OK - breakthrough). The audio level is usually pretty
> low since the aviation service uses AM for voice comm but it can still be
> heard on a typical FM receiver.

--

____
---_____________/-----
J. Guy Stalnaker ________/
jstalnak@students.wisc.edu ______/
____/
Live your life so you've no regrets! __/
---\/----------

3653. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4in20j$5ql@news.service.uci.edu>
Source record: 229316

In article <4ik94t$32q@agate.berkeley.edu>,
Ken A. Nishimura <kennish@kabuki.EECS.Berkeley.EDU> wrote:
>OK, here's a clip from the NYT -- of particular interest
>is the last paragraph -- Steve Mendelsohn is VP of ARRL.

Yes, it is interesting. Notice he makes a fairly safe statement though. Another way of reading it is that he believes there is a possibility that the code requirement will be dropped by 1999.

Notice also the tone of the article, and how amateur radio is portrayed. I find this interesting as well. Mostly historical perspective, but not showing much relevance to the here and now. I wonder if this is how most people out there perceive amateur radio?

I actually found the second to the last paragraph more interesting - and distressing. He describes the Amateur Radio Relay League as "quaint", and asks the what purpose do radio frequencies serve, in the same sentence as "what use is Morse code". There are certainly other ways of looking at this, but one thing is for certain; amateur radio will likely not persevere in it's present form for long if the perception by the general public is that we are a just quaint little group who wants to perform historical reenactments of an archaic communications mode, while taking up a huge piece of valuable spectrum.

We had better take a hard look at what some of the most successful Washington DC groups have done to protect their interests. The National Association of Broadcasters might be a good archetype. Look what the NRA has done to increase their power - they've increased their numbers. We need more folks on our side - more people who know what amateur radio is about. Maybe the time for a written-only license is just about here.

Amateur radio isn't for everybody, but maybe we need to make it appeal to more people than it does now. Perhaps we need to get rid of this tape on-the-glasses/pocket protector image we have somehow. What other images do ham radio operators conjure up? Huge towers in the back yard; old guys who never come out of their house and disrupt everybody's TV. These are not the kinds of things that endear us to the general public.

Now I know that isn't REAL ham radio. The people are great - it's a great community with an enormous variety of talent and interests. And on average, I think we're a pretty smart bunch of guys and gals who enjoy the outdoors and group activities, as well as late nights and rainy Saturdays by the radio. It's a tinkerer's hobby - for people who like to build things, it's a social outlet for people who just like to communicate with others, and it's a service to the public.

I believe the amateur spectrum IS a "National Park". If there were no preservationists, or no greater public good served by the National Park System, we would have no such system. The amateur RF spectrum is a kind of natural resource that is not expendable, and which must be managed. It must be preserved so that it can continue to be enjoyed in perpetuity by the people of this country. It must not be sold to the highest bidder for commercial enterprise, just as the National Parks should not be sold.

If we continue to be perceived in the way exemplified by this Times article, we need to work on our public image.

73
Jim KE6JPO

<text cut>
>``The real issue,'' counters another ham, objecting to easier licensing
>requirements, ``is the lowering of standards.'' Where has the Internet
>left ham radio?
<text cut>
>But this can now seem as quaint as the idea of a ``radio relay league.''
>What use is Morse code and what purpose do radio frequencies serve
>when e-mail and chat rooms now attract even ham radio operators?
>
>In 1991, in an effort to increase interest in ham radio, there was an
>easing of licensing requirements: it is now possible to get a beginning
>license without any knowledge of Morse code. Mendelsohn believes
>that by 1999, the code may be eliminated as a requirement even for
>the most advanced level.

3654. New Web Site for Northeast Regional All Hazard Conference

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: tstader@aol.com
Message-ID: <4iniqj$5gu@newsbf02.news.aol.com>
Source record: 229317

The Massachusetts Emergency Management Agency has established a Web site. The latest information on the Northeast Regional All Hazard Conference, June 26-28, 1996 in Boston can be found there.

The URL is http://www.magnet.state.ma.us/mema

Please direct your telephone calls on this conference to Mr. Kevin Tully, Area 1 Director, Massachusetts Emergency Management Agency, (508) 640-9500 Fax (508) 851-8218.

=========
On a side note.... I am looking for hams that are either ARES or RACES afiliated who might be interested in manning a Amateur Radio booth at this conference. We are looking for those who might be willing to show portable packet operation as well as APRS. Also looking for those that may have setup portable repeaters to be brought into a site and used in an emergency event.

Please contact me if you are willing to come and join us, show off your skills as an emergency communicator and fabricator! Please e-mail me at this address or at tstader@i2t.com.

Terry Stader - KA8SCP/1
MEMA Area 1 Communications/RACES Officer

3655. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <314F6A1A.BDE@West.Sun.Com>
Source record: 229318

Steve - KF2TI, NJ wrote:
>
>
> > Don't overlook the point of view that a fixation on the
> > CW requirement may be contributing to putting the amateur
> > frequencies on the auction block. Some folks don't think
> > the discussion is "petty argument" - some folks think it is
> > energy spent saving the _service_ from the highest bidder.
> > Food for thought.
>
> HUH???? CW and the selling of HF frequencies??? what business in it's right or wrong
> mind would spend big $$$'s on radio spectrum that acts as finicky as Morris the cat and
> behaves as well as a 2 year old.

I've had many conversations with non-ham radio professionals, and these guys
almost uniformly express the opinion that amateur radio is quaint because of
the code requirement. I know as well as anyone that CW is required for HF
access and not the more commercially useful VHF and above bands, but the
perception of amateur radio among non-hams seems to be that we're all
retro-technical Luddites tapping away at Morse code keys. This isn't the
truth, but the apparent fixation on the Morse requirement helps further
this perception.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or respresented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

3656. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: graham@southlin.demon.co.uk
Message-ID: <19960319.110649.45@southlin.demon.co.uk>
Source record: 229319
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In message <314C74DA.2BB3@shadow.net> cRiTTa66 wrote:

> ok, heres the story,
> A friend and i built the "FM-25" yesterday. We turned it on and
> nothing.. So we looked at the troubleshooting guide, "check all the
> capacatators for correct poplaraty" so well what do you know i fucked up
> on C4. |||| ENOUGH .. ENOUGH |||| (snips)

> PS i can be reached on IRC (undernet) on #god or #troy

#god + #troy .. now hear this!

A completely different approach might have got you oodles of help!
When the situation demands it, I can also blister the air blue. It helps alleviate the pain and frustration and/or is excused because it was delivered with such wit and good nature as to be forgiveable.

What you do appears to be to seek attention (pathetic!), or to troll for flames (this time you got some!). My kids read my screen too, and I resent having to explain to them that the foul-mouthed norms you have adopted are characteristic on any channel that has a wide audience, and are unrepresentative of the rest of us. (eg. - repeater usage).

Jeez - I don't even know what "undernet" is... maybe it's time to do a little slumming!

73's ??? naah, the concept is wasted on you.
88's as appropriate ??? OK - I gotta place (I'll show you where!)

--
Graham Seale

3657. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <4io1li$cu9@newsbf02.news.aol.com>
Source record: 229320

To everyone who has replied to this thread, Both to the group as well as directly to me, Thanks. I was reminded today by a friend that there are times for contect-style QSO's. Thats right, during contests.. But thats not the only place. When a station that is needed by many people common sense and courtesey dictate that you not ragchew. By all means give a real signal report and say some pleasent.. Your signal 57, Thanks from John in Minnesota. If the station at the other end wants to chat more, let them ask you the next question. And the last case. When the station at the other end (or your end) has limited use of the language. Get a copy of the ARRL's HOLA CQ and try a spanish QSO. Its fun and you'll be suprised how much fun you can have. If anyone needs sources for foreign language radio guides, let me know. I have quite a bunch.. Thats all for now. 73 de N0ISL....
John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

3658. Re: ARRL Code Practice on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: mcs@crl.com
Message-ID: <4io3v8$csj@crl10.crl.com>
Source record: 229321

djmd@one.net wrote:
: I have an FM HT and live in cincinnati, OH. Is there any way I can
: listen to ARRL code practice on it? Do I need a SSB rig or am I just
: too far away from W1AW?

It's probably very safe to say you're WAAAY too far away from W1AW for 2
meter. Remember that 2 meter propogates line-of-sight, so unless you're
on top of the Sears tower or something similiar and can see W1AW... :)

NICHOLAS R. McLARTY, C/TSgt, AFJROTC mcs@crl.com
Texas 882nd AFJROTC Group: San Antonio, TX

Amateur Radio Operator - KC5IUZ
Official Emergency Station - South Texas Section, ARRL
PGP Fingerprint 64 29 66 2B B4 53 C2 8D 33 73 A7 33 16 78 D1 05

Personal Home Page http://www.crl.com/~mcs
TX-882 AFJROTC Web Page Appendix http://sparc2.umeres.maine.edu:5000

3659. Re: Antique amateur radio eeuipment

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <314FACC9.59E2@pactitle.com>
Source record: 229322

Philip Singley, Jr. wrote:
>
> Looking for a source of antique amateur radio equipment.
>
> Any help aappreciaated.

try looking here a good swap net!

http://www.westes.com/Ads

http://www.lookup.com/Homepages/65348/home.html
booth@pactitle.com
--
Dave Booth
kc6wfs

3660. TTL/RS-232 converters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: todd@tj.org
Message-ID: <4inamj$t4u@news.scruz.net>
Source record: 229323

I'm in the market for a pair rig-to-PC interfaces (TTL to RS-232 level converters), one for a Yaesu FT-736R and another for a Kenwood TS-950SD. I called the local HRO store to inquire about prices and availability and was absolutely astonished to learn that they want $110 and $120, respectively, for these little beasts. I assume that this is in the ballpark of the MSRP, and that the other major suppliers will have similar prices.

I recall seeing ads in the past in QST for several third parties offering these interfaces in the $40 to $50 price range, but after pouring through the last three issues, I've come up dry. Can anybody give me a pointer?

KB6JXT, Todd

P.S. Please excuse what may be a stupid hardware question from an admitted software geek, but us there any possible justification for a $120 price tag on an item like this? Seems *way* out of line to me....

3661. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: bry2@usa.pipeline.com
Message-ID: <4ima1q$pja@news1.h1.usa.pipeline.com>
Source record: 229324

On Mar 19, 1996 05:06:58 in article <Re: Code = Outdated = YE OLDE FAHRTZ>,
'73700.12@compuserve.com (Jim Nuytens)' wrote:

:>are struggling to survive in an INCREASINGLY hostile economic environment

>:>designed to destroy families and starve the middle class.
>:>
>
>Don't remind me, will you? :-)
>
>I'm one of those rare things in ham radio; a person who doesn't run his
own
>business or makes $100,000 a year. Quite frankly, I've never made over
>$30,000 a year and the way things are going, it looks like I'm headed down

>from there.

Believe me there are many thousands of hams in the same predicament today.
The media are masking the problems. Americans have been in debt up to their
eyeballs
for decades now and the chickens are coming home to roost!

Not much call for component level techs these days and trying to
>get a toe in anywhere in the computer field seems next to impossible
without

Eaxactly, and if there ARE such jobs they pay peanuts because of the influx
of technically skilled immigrants, and the loss of American manufacturing
electronics firms to overseas
competition. Free trade versus protectionism is a really interesting
dilemma for us now!

>programming and/or network skills. They don't take PC hobbyists, even if
>you've been building the damn things for 10 years.

Yeah - it's a wicked system. The educational system is a hazing ritual too
rather than a
real preparation for the working world.

>It's tough to "keep the faith" in these lousy times.

That's the truth Jim. I hope things get better for many of us.
Years ago, hams used to help one another in education work etc., but today
is not the same
thing at all. Used to be that if you were a ham, everyone knew you were an
honorable hard-working
person. Today a ham might be an idiot drunk who cusses all night on 75m SSB

with impunity
thanks to our toothless FCC and general societal collapse. What can be
next?

73, AF4K

>Jim Nuytens N3JJA/Delaware Email:
>V.P., Delaware Repeater Association 73700.12 @ compuserve.com
>Seitz Technical Products Jim @ Seitz.com
>
>Delaware Ham Shack BBS 302-798-2002
>
>All opinions stated above are my own, which probably accounts
>for their unpopularity.
>
--
Bry in Gaithersburg, MD near DC
*** Use ONLY: ****
Bry2@usa.pipeline.com.us
in your reply "TO" line!!!!
Keep in touch!

3662. FWIW, received my renewal notice for expiration in July

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDoI3qv.BCA@netcom.com>
Source record: 229325

About a month or two ago, asked about form 610 and such. Just received my renewal form from the FCC, so I won't need anything else now. Will just sign it and mail it in.

This should take my license into the next millenium! :-)

3663. Mars/Cap mods for FT900

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: thooker@psl.nmsu.edu
Message-ID: <thooker.106.000D3DD1@psl.nmsu.edu>
Source record: 229326

Does anybody have the Mars/Cap modification for the Yaesu FT900? If so, please email them to me.

THanks
Tracy
KA5ECS

3664. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4il14f$1jj@news02.deltanet.com>
Source record: 229356
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

I don't think there is any point in trying to make a silk purse out of a
sow's ear. He should go get a decent radio receiver rather than try to
patch up a poor one.

Also, it may help more to decrease the signal strength rather than
increase it.

Anthony O. Cardenas ~ WA6IGJ (cardenas@kaiwan.com) penned:
: petern@terraport.net (Peter Neidhardt) wrote:

: >I own a cheap General Electric boombox... I am on a certain FM channel
: > I intermittenly pickup actual radio transmissions from overhead commercial
: >airliners...
: ^^^^^^^^^^^^^^^^^^^^^^snip -to-fit^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

: Paul,

: The aircraft band is right next door to broadcast fm music band. ADD your
: fm receiver's 'IF'- frequency (some times 20.x MHz or 10.xMHz) and with a
: strong enough signal from a aircraft right overhead, you may get a "mix".

: Your aircraft can 'mix' with your desired station +'IF' and there you
: have it. Often even more magic is involved... where two signals transmitt
: at the same time and mix down to your fm receiver. Infact there is a very
: obscure program (no I don't have it) that calculates where the offending
: signals are and next is to build a filter to trap out at least one of the
: offenders.

: The cure? Add a external FM Antenna... the better fm antennas look much
: like a TV Antenna, except the elements are almost all the same length...
: Use 300 ohm 'twin-line' to feed the signal to the set. Twist the
: twin-line as it passes from antenna, all the way to the set.

: What? No screw terminals for the two wires? Then try a random 'long
: wire' antenna with a alligator clip on the business end and clip it to
: your whip antenna! You may need to move the long wire around till you find
: the best signal. This should provide a stronger signal from you FM station
: and hopefully swamp the front-end with 'desired' signal.

: Weinguard makes a FM PASS filter (75 ohm coax 'f' fittings)... this signal
: loves the FM Brodcast band and tries it's best to reject other signals
: above and below the band. Cost, about $12, retail. I can't vouch for the
: quality of a Radio Shack equiv. More elabroate 'tunable' 'notch' filters
: can be had, but for lot's more money for one of quality.

: Hope this helps!

: Tony
: WA6IGJ

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@
Rancho Santiago Community College District	deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
Most FAQs are available through Thomas Fine's WWW FAQ archive:
http://www.cis.ohio-state.edu:80/hypertext/faq/usenet/FAQ-List.html
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

3665. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4ilard$59r@cc.iu.net>
Source record: 229357

In <4ik94t$32q@agate.berkeley.edu>, kennish@kabuki.EECS.Berkeley.EDU (Ken A. Nishimura) writes:
>OK, here's a clip from the NYT -- of particular interest
>is the last paragraph -- Steve Mendelsohn is VP of ARRL.
>I, of course, am staying out of this fight :-)
> ==Ken
>--

fair amount of errors here too...but overall not too bad of an article.
one problem with the idea that the network will replace radio is that
the network costs money to be connected, radio has just the equipment costs.

and the arrl did come out with their own limited no code proposal - wasn't the
one the fcc picked up but they had one..

and we've had a code-free ham ticket for 5+ years in the US and the sky hasn't
fallen yet...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3666. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <314e712d.11687875@139.187.128.43>
Source record: 229358
Cross-posted to: alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

Whoa guys!

We all agree that it is an image. That's a given!

But putting a bigger antenna on it won't help! If you were standing next to a jet engine, would you cup your ears to hear it better? Or would you cover your ears?

If it *is* causing non-linearities in the front-end, overloading it even more is not going to help (why do you think they put the -20dB switch on good receivers?).

Try *collapsing* the antenna, or move it around. I know it sounds strange, but it does work. I lived directly under the path of SFO's main runway for 20 years and I have experienced almost every type of interference from airplanes. Cheap radios always received them. With high quality receivers, you usually would hear a slight drop in audio level. Like the noise, you just have to live with it. Cheap RFI filters simply don't work.

The tuners front end contains the resonant circuit which is supposed to favor the intended signal (101.7) and reject the un-intended ones (123.1). In cheap radios, this circuit is not very good, so the rejection (selectivity) goes to pieces. The quality of the IF stages also has a lot to do with it.

If the radio has a image rejection of 20dB, that means that the airplane signal has to be at least 100 times more powerful than the FM station to "break through". Easy to do when the airplane is right above your head and the FM station is 10 miles away! Capture ratio sez it only takes a dB or two to override the intended signal. And it does it!

Your best bet is to try another radio. Some *are* better than others.

On Mon, 18 Mar 1996 11:06:42 -0600,
in newsgroup rec.radio.scanner,
Isaac Kohn <ikohn@vertex.ucls.uchicago.edu>
from Ripco Communications, Inc. thoughtfully posted:

>There is a small, minor detail: Air transmissions were AM, last time I
> checked!

They still are!

>How does an FM receiver with poor-selectivity receive AM
> transmissions???

FM detectors are capable of detecting AM signals through "Slope Detection". In a nutshell: If you tune a FM detector off to one side, you can detect AM. When a FM detector is tuned "dead-on", it will have the most AM rejection. When it is tuned off resonance, to where the signal is now riding up-and-down on the steeper outer slopes of the detector curve, you create an AM detector (the detector curve is "bell" shaped) Some cheap one IC AM/FM radios use the same detector for both AM & FM, utilizing slope detection (Note that you have to disable any AFT circuits, as they will attempt to follow the signal and keep it centered).

Cheers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
AMPS New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax
Usenet Disclaimer: Any opinions expressed are mine, not NSC's

http://www.national.com

For technical assistance, literature, or samples call:
NORTH AMERICA EUROPE
(800) 272-9959 (49) 814 110-3720
mailto:support@tevm2.nsc.com mailto:cnjwge@tevm2.nsc.com

3667. Re: WANTED: SCANNER AND RADIO MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: "Donald J. Bensch Sr." <dbensch@uoft02.utoledo.edu>
Message-ID: <314E2FE6.65A5@uoft02.utoledo.edu>
Source record: 229359

David Martin wrote:
>
> All:
>
> Where can I find a REALLY good collection of Radio and Scanner
> modifications?
>
> David

ftp://ftp.cs.buffalo.edu/pub/ham-radio/mods/
ftp://oak.oakland.edu/pub/hamradio/mods/
gopher://hamster.business.uwo.ca

Try these sites... If you come across any more please send back
the URL's.

Don (N8YIR)

3668. Windmill Towers?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: ka_strom@ix.netcom.com
Message-ID: <4ilvdu$aj@ixnews2.ix.netcom.com>
Source record: 229360

Has anyone here ever disassembled / re-erected a windmill tower as an antenna support or shunt-fed radiator? They are very common around here in the Minnesota countryside and I suspect they could be had for a song.

I like their fat footprint and built-in ladder, for obvious reasons, but I might be overlooking some problems.

I am most interested in your thoughts!

Thanks, Kevin WB4AIO in Rochester, Minnesota

3669. HAM RADIO SWAP-FEST IN ALGOOD,TENNESSEE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: braymer@SunBelt.Net
Message-ID: <4il38o$evv@news1.sunbelt.net>
Source record: 229361

There will be a Ham Radio Swap-Fest April 27,1996 starting at 8:00 AM
CST time in the parking lot of the Algood School in Algood,Tennessee.
NO CHARGE too setup or enter the swap-fest Everyone Welcome Talkin
Frequency is 145.110 -600 for more information send email too Bobby
Raymer AD4HL at braymer@sunbelt.net

3670. Ham radio in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: sciencepark@ccub.wlv.ac.uk
Message-ID: <4imdgl$a0f@ccuh.wlv.ac.uk>
Source record: 229362

I'm interested in the radio ham aspect but can anyone tell me the details of the class1 and class2 test that you have to undertake in order to get the licence.

Can you also recommend a really good book or source which could tell me about the various codes and call signs and general protocol involving ham radio. Is ham radio able to be connected to the internet via computer.?
Thanks.

3671. What do you need for a 2 meter repeater

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: glass@televar.COM
Message-ID: <199603191518.HAA09551@bing.ncw.net>
Source record: 229363

Does any body know what I need for starting a repeater, equipment wise? I want it to have an autopatch, and CTCSS tones to access it.


```
_________________________________________
| Vance Glasscock |
| email @ glass@televar.com |
| with Vance Ham in the subject line |
-----------------------------------------
```

3672. Re: HTX-212 & MFJ-1270C TNC

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: burch@netline.net
Message-ID: <4in2vm$jdh@tesla.netline.net>
Source record: 229364
Cross-posted to: de.comm.ham,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Brian Webb <102670.1206@CompuServe.COM> wrote:

>Several weeks ago I purchased a Radio Shack HTX-212 mobile
>2-meter radio. I own an MFJ-1270C TNC. What I'd like to do is
>hook these two units together so I can operate on packet.

>Here are some questions:

>1. Does anybody sell a pre-made HTX-212 to MFJ-1270C interface
>cable?

>2. If I have to make my own cable, does anybody have a schematic?

>3. Where can I buy an extra modular mic plug of the type used on
>the HTX-212?

>4. Have any of you interfaced these rigs and gotten them to work?
>If so, is there anything that I should know?

>Regards,

>Brian Webb, KD6NRP
>Thousand Oaks, CA

I have the same radio and TNC. I had to make my own cable. If you
call MFJ they will mail you a schematic. I think the parts costs
under $5.

3673. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: br00595@bingsuns.cc.binghamton.edu
Message-ID: <4imud8$s49@bingnet1.cc.binghamton.edu>
Source record: 229365

Jim Cummings (jcumming@clark.dgim.doc.ca) wrote:
: yonnie@sltrib.com (Jon Van Allen) wrote:
[snip]

: board. But not only is there duplication in equipment, but there is also
: duplication in the power supplies - in addition to a separate power
: supply indepent from the main ship's supply, but another means, usually
: batteries, in case that should fail also. Such a catastrophe that would
: disable all the GMDSS equipment, as well as the power supplies, would
: likely have the same effect with the Morse code based system.

What about a satellite failure??

: >So you ask, what's that got to do with ham radio and cw?
: >Plenty, I won't go backpacking without my HW-9, all the
: >digital modes in the world, ht's and whatever can't call
: >for help when they're out of range.

: than optimal antennae. Therefore, it is amazing that amateurs would not
: consider using digital techniques which would over come these handicaps.

like maybe carrying a laptop, a multi-mode controller, and a synthesized
100 watt radio, maybe a 400 AH lead acid battery?
I'll prefer the HW-9 and two wires to rub together to send CW.

: One uses what one has at hand, but to refuse to use an available
: and better technique is very questionable.

but you need to address additional issues such as cost, weight, power
consumption!

--
- - + + + + + + - - Len

WF2V

3674. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: REDLIGHT@NANDO.NET
Message-ID: <REDLIGHT-1903961553070001@grail620.nando.net>
Source record: 229366

jon, I am working diligently to pass my code, having just completed my novice and technician testing....its tough and something that i have been putting off for 19 years due to the code..I already have an FCC commercial license now grandfathered into NABER but come on man....part of the reason that HAM radio is dying is because of the code..not just because of those that are whining about it....I will give you that CW does work undeniably but for example when I went and took my code there were three VEC testers and two guys taking the tests...thats all....for three guys to give up their saturday morning just to get 2 new guys into HAM radio..Heck they seemed delighted to see people taking the tests....look thru the hamcall lists there are tons of folks out there with no more than the tech calls and compared to 20 years ago when I started listening to the 80-40-20 bands the airways are clean Know why?? there are few new hams...wonder why?

Mike

--
Mike - Raleigh, NC USA

Opinions expressed herein are my own and do not in any way represent those of my employer.

3675. FR-146 FM Receiver Kit

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: Dave Bremer <bremer@orion.ee.stcloud.msus.edu>
Message-ID: <314F1727.6CD3@orion.ee.stcloud.msus.edu>
Source record: 229367
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

My partner and I are using the Ramsey FR-146 2-Meter FM receiver kit to receive data broadcast at a frequency of 155.445 MHz. The data is sent with a 6 second delay between each new message. We are having trouble squelching out the noise during the 6 second delay period. The squelch seems to either cut out nothing or it cuts out everything including the data being broadcast. If anyone has any information regarding this kit or where we could receive help, we would appreciate hearing about it. Please e-mail any comments or suggestions.

Thanks.

Dave Bremer
St. Cloud State University
Electrical Engineering
bremer@orion.ee.stcloud.msus.edu

3676. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4in2ij$m1j@abyss.West.Sun.COM>
Source record: 229368

In article <4imud8$s49@bingnet1.cc.binghamton.edu>,
Wayne Green <br00595@bingsuns.cc.binghamton.edu> wrote:
>Jim Cummings (jcumming@clark.dgim.doc.ca) wrote:
>: yonnie@sltrib.com (Jon Van Allen) wrote:
>
>: >So you ask, what's that got to do with ham radio and cw?
>: >Plenty, I won't go backpacking without my HW-9, all the
>: >digital modes in the world, ht's and whatever can't call
>: >for help when they're out of range.
>
>: than optimal antennae. Therefore, it is amazing that amateurs would not
>: consider using digital techniques which would over come these handicaps.
>
>like maybe carrying a laptop, a multi-mode controller, and a synthesized
>100 watt radio, maybe a 400 AH lead acid battery?
>I'll prefer the HW-9 and two wires to rub together to send CW.

I suppose you can paint any picture you want to point out the
advantages and disadvantages for each communication mode. Suggesting
that the only way non-CW digital communications can be done is with
"a laptop, a multimode controller, and a synthesized 100 watt
radio, maybe a 400AH lead acid battery" is putting a decided spin
on the facts. The fact is, a slightly modified HW-9 with a palmtop
computer (i.e., an HP 200, the size of a calculator) is closer
to the "HW-9 and two wires" scenario.

>: One uses what one has at hand, but to refuse to use an available
>: and better technique is very questionable.
>
>but you need to address additional issues such as cost, weight, power
>consumption!

This is true, but don't automatically jump to the conclusion that the
simplest configuration is always the best configuration. The most
effective communications take place when one plans ahead, and, when
one plans ahead, the selection of equipment and mode is considerably
more flexible. You can ask the question "What will work best?" rather
than "what will work at all?".

Please note the Followup-To: line.
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3677. Re: Ham radio at the Olympic Games

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4in2uh$m5n@abyss.West.Sun.COM>
Source record: 229369
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4im8hl$n9k@a3bsrv.nai.net>,
Brian Battles, WS1O, New Britain, CT USA <bbattles@nai.net> wrote:

...

> 1) Hams are NOT the focus of the event--it's about athletics and politics.

Careful with this - using this logic, then all non-athletes and politicians
should be excluded.

> 8) Don't whine about it if they don't want random amateurs--and anyone else--wandering around with
>hand-held radios, scanners, etc, on their persons. The RF situation can be truly chaos even with what they
>"plan" for; no need to add to it. We had to coordinate--and prevent intereference
>between--commercial/government frequencies, Secret Service, FBI, police, fire, ambulance, cellular,
>etc...including dozens of temporary repeaters and other junque. It wasn't easy and it wasn't fun.

Hey, I appreciate this, I really do. I just happen to think that selectively
excluding certain kinds of radios, if that is indeed being done, tends
to undermine the validity of this argument. If amateurs are told not
to carry handie-talkies, but non-amateurs are permitted to carry
cellular telephones, I really have to question the "logic" behind
the decision.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3678. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4in384$m5s@abyss.West.Sun.COM>
Source record: 229370

In article <4imsuh$s49@bingnet1.cc.binghamton.edu>,
Wayne Green <br00595@bingsuns.cc.binghamton.edu> wrote:
>I dont really care what you no-code techs or disability waiver no-code
>extras think about code. The CW bands are a world of well mannered
>people. It has an inherent entrance requirement (you HAVE to know
>code to be there). It is a wonderful world which many of you complaining
>wont ever know. Stay on FM or SSB, PLEASE!

Nice flame troll, Wayne. It is ironic that you elected to post this
to rec.radio.amateur.misc, when rec.radio.amateur.policy is clearly
the appropriate forum. Maybe the CW bands are full of well-mannered
people, but I'll also assert that well-mannered people don't start
out a note with "I dont really what you no-code techs or disability
waiver no-code extras think about code".

Please note the Followup-To: line.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3679. Kenwood Email

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: georgie@aztec.asu.edu
Message-ID: <4il1gj$dk@news.asu.edu>
Source record: 229371

Anyone know Kenwood Service Email address? I have their www Http address but not their Email address. I have ICOM's Email address, surely Kenwood has one also. If not, they should.
Thanks.
--

3680. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: bigd@mail.atw.fullfeed.com
Message-ID: <4imjob$46g@ray.atw.fullfeed.com>
Source record: 229372
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

>There is a small, minor detail: Air transmissions were AM, last time I
>checked! How does an FM receiver with poor-selectivity receive AM
>transmissions???

If close enough, it will. I have picked up CB radio transmissions (Also
AM) on a nearby FM reciever.

>

3681. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: Ken Burtchaell <kburt@telis.org>
Message-ID: <4inad0$4q6@mentor.telis.org>
Source record: 229373
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Bill See you on 5760--- Some day 73 Ken

3682. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: danelson@use.usit.net
Message-ID: <4ingir$loq@news.usit.net>
Source record: 229374

Dana Myers (myers@West.Sun.COM) wrote:
: In article <4imsuh$s49@bingnet1.cc.binghamton.edu>,
: Wayne Green <br00595@bingsuns.cc.binghamton.edu> wrote:
: >I dont really care what you no-code techs or disability waiver no-code
: >extras think about code. The CW bands are a world of well mannered
: >people. It has an inherent entrance requirement (you HAVE to know
: >code to be there). It is a wonderful world which many of you complaining
: >wont ever know. Stay on FM or SSB, PLEASE!
:
: Nice flame troll, Wayne. It is ironic that you elected to post this
: to rec.radio.amateur.misc, when rec.radio.amateur.policy is clearly
: the appropriate forum. Maybe the CW bands are full of well-mannered
: people, but I'll also assert that well-mannered people don't start
: out a note with "I dont really what you no-code techs or disability
: waiver no-code extras think about code".
:
: Please note the Followup-To: line.
:
: --
: * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
: * (310) 348-6043 | mine and do not necessarily *
: * Dana.Myers@West.Sun.Com | reflect those of my employer *

3683. IPS Daily Report - 19 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4ines0$5j0@flare.syd.ips.oz.au>
Source record: 229375
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 19/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 19 MARCH AND FORECAST FOR 20 MARCH - 22 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 18 Mar
Daily Proton Fluence >1 MeV: 3.6E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.3E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
20 Mar 21 Mar 22 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 20 Mar: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: mostly unsettled.

Estimated Indices : A K Observed A Index 18 Mar
Learmonth 14 2333 3333
Fredericksburg 10 9
Planetary 8 8

Observed Kp for 18 Mar: 3313 2222

2B. MAGNETIC FORECAST
Date Ap Conditions
20 Mar 8 Quiet to unsettled
21 Mar 8 Quiet to unsettled
22 Mar 10 Unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
19 Mar Normal Normal Normal-fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
20 Mar Normal Normal Normal-fair
21 Mar Normal Normal Normal-fair
22 Mar Normal Normal Normal-fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
19 Mar 1

Observed Australian Regional MUFs:
Darwin: near predicted monthly values.
Townsville: 15% depressed until 10UT, then near predicted
monthly values.
Sydney: 15% depressed until 05UT, then near predicted
monthly values.
Hobart: 15% depressed.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
20 Mar 5 near predicted monthly values
21 Mar 10 near predicted monthly values
22 Mar 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3684. tube CFTH TH3T 1100 info ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: maillet@ensm-douai.fr
Message-ID: <4im5lq$gej@netserver.univ-lille1.fr>
Source record: 229376

pse help me for info
tube CFTH TH3T 1100
tnx
F5TSW
maillet@ensm-douai.fr

3685. Re: DX refector down?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: K5ESW@nando.net
Message-ID: <4imb67$5rf@castle.nando.net>
Source record: 229377

n5ejs@linknet.net wrote:

>Anyone know if the DX reflector is down or having problems? Traffic
>seems to be very lite to my POP server from it.

I am getting about 10 - 20 messages per day. I stopped getting traffic
a few weeks ago because my Internet Provider had some e-mail problems
and bounced some e-mail. When this happens many reflectors (list
servers) will delete your subscription. I re-subscribed and started
getting reflector e-mail.
73,
Paul Ferguson
K5ESW@nando.net

3686. CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: br00595@bingsuns.cc.binghamton.edu
Message-ID: <4imsuh$s49@bingnet1.cc.binghamton.edu>
Source record: 229378

I dont really care what you no-code techs or disability waiver no-code extras think about code. The CW bands are a world of well mannered people. It has an inherent entrance requirement (you HAVE to know code to be there). It is a wonderful world which many of you complaining wont ever know. Stay on FM or SSB, PLEASE!

WG

3687. Re: Ham radio in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: ard12@eng.cam.ac.uk
Message-ID: <4imhaa$2ml@lyra.csx.cam.ac.uk>
Source record: 229379
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

sciencepark@ccub.wlv.ac.uk (anonymous) writes:

> I'm interested in the radio ham aspect but can anyone tell me the details of
> the class1 and class2 test that you have to undertake in order to get
> the licence.

I've cross-posted this to uk.radio.amateur - the rec.radio.amateur.misc group, while appropriate, is worldwide, and I suspect that the UK-only group may produce a more helpful response.

As I understand it, there are 2 classes of UK amateur radio license, not counting the novice licenses, which I know nothing about :

Class B: You need to pass a multiple-choice exam. This is currently 2 papers, but will be replaced by a single longer paper fairly soon, I think. The questions cover radio theory, interference and how to eliminate it, operating practices, and the licensing conditions. The class B license allows you to use all modes (I think - there used to be a restriction about morse code, but I think that's been removed) on all amateur radio bands above 50MHz.

Class A : You need to pass the same multiple choice exam (or hold a Class B license, I guess) and pass a morse code test. You have to send and receive morse code manually at a set speed and making less than a certain number of mistakes. This license allows you to everything a class B licensee can do _and_ use the HF bands (1.6MHz - 30MHz, I think).

A question for others : After the change in the exam, will class B licensees who then pass the morse test be granted a class A license, or will they have to take the new written exam as well ?

>Can you also recommend a really good book or source which could tell me about

The books that got me through the Radio Amateurs exam were published by the RSGB (Radio Society of Great Britain) - I can't remember the titles, but 'How to pass the RAE' rings some bells. There's also a book of sample questions that's worth going through.

The RSGB also produce other more general books on amateur radio. The Radio Communication Handbook and the VHF/UHF handbook are both worth reading, although they're a little out of date (I have nothing against valves, but a few designs using IC-based synthesisers would be nice).

Can anyone recomend a book on getting started with operation, though? I've some old PMR stuff that I can get onto 2m or 70cm quite easily, but I'd like to know the correct protocol for using it when I finally get it

working.

> the various codes and call signs and general protocol involving ham
>radio. Is ham radio able to be connected to the internet via computer.?

The UK license only allows messages to be passed between licensed
amateurs, so you can't (legally) send and receive internet e-mail AFAIK.
There's packet radio, but I don't think there are any gateways between it
and the internet.

>Thanks.

--
-tony
ard12@eng.cam.ac.uk
The gates in my computer are AND,OR and NOT, not Bill

3688. Re: Bermuda Ham Activity

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4imh4m$5vj@acme.freenet.columbus.oh.us>
Source record: 229380

sco@atl.mindspring.com wrote:
: I am considering a trip to Bermuda. I am a US ham. Can I operate in
: Bermuda? If so how, what limitations?
: I want to operate 2m and maybe 6m.

: KE4IKT

Write to Government of Bermuda, Department of Telecommunications,
P.O.Box HM 101
Hamilton HM AX
Bermuda

Enclose a copy of your license and a statement of when you will
be in Bermuda and where you can be reached when there. It's free.
If you don't do it before you are in Hamilton, look them up in the
phone book, go with your license and they will fix you up while you
wait. Have a good trip, and give my 73's to VP9ID

Gerry K8EF/VP9

3689. Re: Ham radio in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <827250982snz@microvst.demon.co.uk>
Source record: 229381
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4imhaa$2ml@lyra.csx.cam.ac.uk>
ard12@eng.cam.ac.uk "A.R. Duell" writes:

> The UK license only allows messages to be passed between licensed
> amateurs, so you can't (legally) send and receive internet e-mail AFAIK.
> There's packet radio, but I don't think there are any gateways between it
> and the internet.

There are a number of gateways in the USA which allow licensed UK amateurs
to send email to packet radio addresses and to receive the packet replies
via email.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3690. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: danelson@use.usit.net
Message-ID: <4inh46$loq@news.usit.net>
Source record: 229382

Dana Myers (myers@West.Sun.COM) wrote:
: In article <4imsuh$s49@bingnet1.cc.binghamton.edu>,
: Wayne Green <br00595@bingsuns.cc.binghamton.edu> wrote:
: >I dont really care what you no-code techs or disability waiver no-code
: >extras think about code. The CW bands are a world of well mannered
: >people. It has an inherent entrance requirement (you HAVE to know
: >code to be there). It is a wonderful world which many of you complaining
: >wont ever know. Stay on FM or SSB, PLEASE!
:
: Nice flame troll, Wayne. It is ironic that you elected to post this
: to rec.radio.amateur.misc, when rec.radio.amateur.policy is clearly
: the appropriate forum. Maybe the CW bands are full of well-mannered
: people, but I'll also assert that well-mannered people don't start
: out a note with "I dont really what you no-code techs or disability
: waiver no-code extras think about code".
:
: Please note the Followup-To: line.
:
: --
: * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
: * (310) 348-6043 | mine and do not necessarily *
: * Dana.Myers@West.Sun.Com | reflect those of my employer *

A gentleman is never _unintentionally_ offensive. Besides, he didn't say
that _he_ was a gentlman...he said that CW ops were! I agree with that.

Doug Nelson K4JGW

3691. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4imq3n$k1c@usenetp1.news.prodigy.com>
Source record: 229383

Now that we are all aware that this post was a spam, a scam, etc., where are all the "holier-than-thou" folks who earlier sent me flaming E-Mail, scolding me for being so "insensitive" to "GrandFather's" terrible plight?

-Drew in Sunny Central Florida-
KF4DDM

3692. Re: DX refector down?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4imhs9$k6b@dawn.mmm.com>
Source record: 229384

n5ejs@linknet.net wrote:

>Anyone know if the DX reflector is down or having problems? Traffic
>seems to be very lite to my POP server from it.

>de N5EJS
>Russ

Haven't seen anything here from the reflector since late last week. I looked at Lynden's web page to see if there was anyting posted regarding a problem, but no dice. Guess we'll just have to wait for word from VE7TCP.

Opinions expressed herein are my own and may not represent those of 3M.

3693. Re: Ham radio at the Olympic Games

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: mcs@crl.com
Message-ID: <4io3le$cq3@crl10.crl.com>
Source record: 229385
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Dana Myers (myers@West.Sun.COM) wrote:
: Hey, I appreciate this, I really do. I just happen to think that selectively
: excluding certain kinds of radios, if that is indeed being done, tends
: to undermine the validity of this argument. If amateurs are told not
: to carry handie-talkies, but non-amateurs are permitted to carry
: cellular telephones, I really have to question the "logic" behind
: the decision.

There's less chance of interference between 150 MHz and 850 MHz than
there is between 148 MHz and 150 MHz. I've been in situations where a
whole mass of radios, some 800 MHz trunking, some hams, some 150-155 MHz
public service, and a few other radios. The most common interference
came on the radios operating 140-160 MHz. Of course, some of this may be
the radios' receivers, but there tends to be more interference from
radios running on closer frequencies. Besides that, cellular phones
strangely enough are very narrow-banded. I can get one to start
transmitting and not get any interference 100 kHz either side of the
actual transmitting frequency.

NICHOLAS R. McLARTY, C/TSgt, AFJROTC mcs@crl.com
Texas 882nd AFJROTC Group: San Antonio, TX

Amateur Radio Operator - KC5IUZ
Official Emergency Station - South Texas Section, ARRL
PGP Fingerprint 64 29 66 2B B4 53 C2 8D 33 73 A7 33 16 78 D1 05

Personal Home Page http://www.crl.com/~mcs
TX-882 AFJROTC Web Page Appendix http://sparc2.umeres.maine.edu:5000

3694. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <sWnjFFAfDxTxEwR$@g6iqm.demon.co.uk>
Source record: 229386
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <314D9822.371D@vertex.ucls.uchicago.edu>, Isaac Kohn
<ikohn@vertex.ucls.uchicago.edu> writes
>checked! How does an FM receiver with poor-selectivity receive AM
>transmissions???

Slope detection

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

3695. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: Roland Burgan <rburgan@up.net>
Message-ID: <4imtsp$j8j@btc1.up.net>
Source record: 229387
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

If this fellows kitmaking skills are of the same caliber as
his language, I can see why his kits don't function properly.

3696. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: AA9IS <tbrock@execpc.com>
Message-ID: <4imqpg$4cs@daily-planet.execpc.com>
Source record: 229388
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

cRiTTa66 <critta66@shadow.net> wrote:
>ok, heres the story,
>A friend and i built the "FM-25" yesterday. We turned it on and
>nothing.. So we looked at the troubleshooting guide, "check all the
>capacatators for correct poplaraty" so well what do you know i fucked up
>on C4. So i re did c4 which is a 10uF ec. tried it again, it worked!
>After a little while of use (1 hour) is just stoped. no nothing, just
>static. I was prety MAD. So i took a lot at the PCB, it looked fine, no
>bridges or anything. My friend lookd at it and held it in her hand.. It
>suddnelt worked again. After this i set it up again to play some music
>from my walkman while listinging from my stero system in my room. after
>the fm-25 stoped working again is was ovious something is really fucked
>up with it.. but it was geting late and she had to go home. So today i
>was resoddering all the parts to see if i could fix the problem...
>It works again. Ok this is good, then it fucked up again! Dam i was
>pissed. so i started touching the underside of the PCB, where all the
>soddering connections are. it still wasnet working. Even though the
>light for "freqency LOCK" was on the transmiter wan't working. before
>the led would just be off.
>
>i also have this problem geting stero on the fm-25 before the unit
>completly broke. any ideas?
>
>Well im having trouble , should i send it in to be repaired for $36?
>Or just send in the BA1404 and the program IC's to see if there fucked
>up? i dono. well if you have any suggestions please e-mail me at
>critta66@shadow.net.
>
>Thanx in advance
>
>PS i can be reached on IRC (undernet) on #god or #troy

Did we learn a new word today?
A fine example of a commanding knowledge of the English language.

3697. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4imror$k7h@abyss.West.Sun.COM>
Source record: 229389

In article <314c8ff0.0@news.sisna.com>,
Jon Van Allen <yonnie@sltrib.com> wrote:
>It's sad to watch amateur radio kill itself with these
>petty arguments whose energy could better be used to save
>the hobby from the highest bidder, and it will happen.

Don't overlook the point of view that a fixation on the
CW requirement may be contributing to putting the amateur
frequencies on the auction block. Some folks don't think
the discussion is "petty argument" - some folks think it is
energy spent saving the _service_ from the highest bidder.
Food for thought.

>Those of us who work as Radio Officers aboard ships laugh
>because you guys just don't get it. I see those who think
>that cw is hopelessly outdated, who think those of us who
>like using cw never use other advanced modes, all kinds of
>ridiculous and irrelevent arguments.

Those of use who work in professional data communications
laugh because you guys just don't get it ;-). Be careful
about suggesting that only the folks that want to remove or
replace the CW requirements are guilty of using ridiculous
or irrelevant arguments.

>You can't argue cw has saved lives. I can give you
>countless examples, and yes recent ones like the Achille
>Lauro sinking.

So what? You can't argue about phone saving lives. While it
is probably impossible to count the actual number of heads,
I'd speculate that voice communication has saved *far more*
lives that CW communication. Before you refute this, consider
that public service agencies almost exclusively use FM voice,
air traffic control uses AM voice, and cellular telephones
are FM voice. If "it saves lives" is a compelling argument
for requiring knowledge of a communication mode, then the mode
that should be required is voice.

...

>So quit the whining, it's giving the FCC and Congress the
>nails they are hammering into the ham radio coffin. You
>can't hear the pounding? Better quit whining then and
>listen and put your efforts into saving it before it gets
>buried by the highest bidder.

Oops, there's the whining word (sigh). When I hear the whining word, it makes be believe the speaker doesn't have a cerebral argument and must turn to a personally insulting tone. C'mon, you can do better - I hope.

Please note the Followup-To: line.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3698. Re: Please identify this Halicrafter.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: stilz@ibm.net
Message-ID: <DoJ0sD.5wJ@lexmark.com>
Source record: 229390
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In <4ijm1r$qks@acmez.gatech.edu>, soniat@prism.gatech.edu (Edward Soniat du Fossat Jr) writes:
>Gentle Reader:
>
>What is this radio, how old is it and should I repair or replace.
>
>It is a Halicrafter.
>
>It has a large half moon dial labeled Tuning (with the h symbol in the middle)
>It has a smaller half moon dial labeled Band Spread to the right of Tuning.
>It has Two large equal sized knobs one either side of the dials.
>In the lower left it has an AM/CW switch (vertical slider) and speaker/phone
>switch also a vertical slider.
>In the center is has a four position pointer knob for band selection.
>Too the right of the band select is a on/volume switch.
>On the lower right it has a standby/receive switch (vertical slider).
>The dials are covered with some sort of clear plastic.
>The bands are labeled from the inside out in Megacycles .55 -1.6,
>1.7 -5, 5 -14 , and 13.5 - 30. Some regions are labeled amateur and
>some foreign.
>
>It has two glass tubes, two small dark opaque material tube like
>components in tube like sockets, and two metal encased tube like
>components. It uses 110v AC. It was reportedly
>functioning but that was over 15 years ago. There is not a number or
>sticker on it that I could find. It has been painted so if there was
>anything etched on the cabinet it would be covered. It doesn't seem to be
>rusty but the rubber bushing that separate the chasis from the housing
>are mostly gone.
>
>Rating on a scale of 0 is run over by a truck and 10 is new this could
>be a 3, in other words it ain't pretty. My interests are somewhat
>sentimental but my funds are limited, if I could buy a similar radio
>with more modes for the same money I would seriously consider it but I
>would like to get this working again.
>
>Any thoughts.
>
>Ed
>--
> _| | _ Edward C. Soniat WE4TFT Internet:ed@pobox.com
> _| -|_ Mass transfer: 1854 Bishop's Green Dr
> | | Marietta GA 30062-6079 (770)579-3279

>

SX-24 or 22 maybe?? Describe the connection on the back please.

Mike Stilz
stilz@lexmark.com

The thoughts, ideas, and opinions expressed herein are mine and
are not intended to reflect those of my employer.

This message was created and transmited solely via OS/2 applications

3699. URL of Canadian club?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: Jan-Martin Hertzsch <martin@agnld.uni-potsdam.de>
Message-ID: <314F0C61.41C6@agnld.uni-potsdam.de>
Source record: 229391

Dear friends of r.r.a.m.,

some days ago an URL of the web page of a radio club in northern Canada (VE1 or VE7) was posted to this newsgroup. I had already bookmarked it, but the file got lost again. Would the original poster be so kind to re-post this message or to send me the URL via e-mail?

Many thanks in advance and vy 73 de DG0LFH
Jan-Martin

3700. Roll-up J-Pole

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: John Lloyd KE4UTX <jlloyd@raleigh.ibm.com>
Message-ID: <314F1EFE.2781@raleigh.ibm.com>
Source record: 229392

Hello All,
I'm looking for plans for roll-up j-poles I can hang in
my office and take camping with me for 2m and 70cm. If you can
point me to articles in QSL or web/ftp sites I would be very
happy.

TU es 73 John

--
John Lloyd
Email - jlloyd@raleigh.ibm.com
Phone - 919-254-8021
Radio - --... ...-- -.. . -.- . ....- ..- - -..-

3701. Charging Gell-Cell Batteries; questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: mam@cbnews.cb.att.com
Message-ID: <4in2i1$e2d@nntpa.cb.att.com>
Source record: 229393

I've been following the 'How to charge my batteries' discussion, and I think I got it.

If I want to charge my Gel-cell 12 volters, I can connect them to 13.5 volts forever, and they will be fine, and always ready.

If I want them to charge faster, I need to raise the voltage to maybe 14.5v FOR A WHILE (a technical amount of time), and then stop charging them.

Questions: If I have a real small, plug it in the wall, 12v black bug type converter which was used for something else (like a calculator or radio), and it's rated at something small like 50mA, can I plug that in and leave it charging forever, or do I have to stop charging after a while?

What if I have one of those chargers for emergency lites like you see in the stairwells of corporate America, normally used for Lead-wall batteries. Can I use THAT on my Gell-cell, and what precautions.

Thanks,

Mark KB2els

3702. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4inbde$p2h@jupiter.planet.net>
Source record: 229394

> Don't overlook the point of view that a fixation on the
> CW requirement may be contributing to putting the amateur
> frequencies on the auction block. Some folks don't think
> the discussion is "petty argument" - some folks think it is
> energy spent saving the _service_ from the highest bidder.
> Food for thought.

HUH???? CW and the selling of HF frequencies??? what business in it's right or wrong mind would spend big $$$'s on radio spectrum that acts as finicky as Morris the cat and behaves as well as a 2 year old.

VHF/UHF maybe yes. In that case, CW or the morse code requirements aren't gonna matter one way or another.

Let's keep this in perspective. Those who want to eliminate the morse requirements are nothing
more than closet DX'ers. no more no less.

I can see it now...the olympic winter games video feed transmitted along 75 meters...what clarity..
what fidelity...NOT

KNOW CODE or NO CODE who cares

steve - - . . . . . - -

3703. Re: Repeater setup (how to weasel)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-19 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4imv37$dgp@nntpa.cb.att.com>
Source record: 229395

In article <4idkn1$kmf@news1.goodnet.com>,
Tony Reeves <areeves@goodnet.com> wrote:
>I'm thinking of setting up a repeater. There seems to be a very big
>lack of repeaters for open use in my area. No. AZ,
>
>When I use to live in CA there were several repeaters that were able
>to borrow space on microwave repeater towers. Does anyone know about
>this? is it common to do this around the country?
>
>There are a few state owned lands on hill tops near me, a few have
>microwave towers. Seems a good place to put a small repeater antenna.
>
>I'd be interested in hearing ideas on how to use state lands for
>repeater sites..
>Tony Reeves
>AB6GA

The back-door method works best. Find someone who knows someone.
This may require good weaseling skills.

First, find out which agency (or business) ownes the site you want
to use.

Then start at your local ARC, and ask around for anyone who works
full-time in one of the following businesses:

Installing and servicing two-way radios
A broadcast radio or television engineer
A policeman or fireman
RF engineer for a cellular phone company

...and ask them if they know anyone who works for that agency,
especially in setting up and maintaining their radios.
Spread your search to other ARCs.

Stage two (advanced) weaseling goes a little farther:

Find out who holds the license for the closest repeater, and
ask him everything he knows about the local political situation.

Call your ARRL section manager and ask his advice.

Find out who the ranking ARES member in the area is, and ask
his advice.

Stage three (unabashed weaseling):

Make it a priority to find a ham in that agency who
is willing to start a club with you. That gives you an internal
footing, and you're not likely to be charged rent for the site.
Go with him to find out who is in charge at that site, and
talk up all the benfits of ham radio, specifically emergency
communications.

I recommend against knocking on the front door and asking for space
on site without an insider helping (sponsoring) you, since that's
an invitation to be charged ever-increasing rent.

Good luck. Maybe someone else can help.

Warren Ring / AB6QE / Columbus, Ohio | ring@hercules.cb.att.com
Age and treachery always overcome youth and skill.

3704. Re: MOTIVATING HAMS TO UPGRADE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: lockhart@mothra.nts.uci.edu
Message-ID: <4iq4n3$t0k@news.service.uci.edu>
Source record: 229146

In article <9603191807.AA29342@pti.prysm.net>,
Frank C. Morris, N5YZM <fmorris@prysm.NET> wrote:
>We are trying to find ways to motivate hams to upgrade. We have already
>lost one local club to the No-Tech Techs.
>
>There is no doubt that you can't make anyone upgrade due to the fact that
>you have to have the desire and willingness to put the time into upgrading.
>It is one of the things in life that you have to earn and it is not given to
>you. But the benefits are far greater than the time required to upgrade.
>
>Can anyone share with us what they have done to motivate hams to upgrade?
>
>73's DE Frank, N5YZM
>Boat Anchor Radio Group
>

Frank,

Aren't we being a little bit co-dependent?

~jack_
--
/\
| Jack C. Lockhart << SNAILMAIL |
| Radio Systems Analyst E-MAIL > LOCKHART@uci.edu |
|Office of Academic Computing - ECS !BANG! > ...!ucbvax!ucivax!lockhart |
| 2209 Central Plant Building HAM > WD6AEI |
| University of California, Irvine AMPR > WD6AEI@N0ARY.#nocal.ca.usa.na |
| Irvine, CA 92717-5475 VOICE > (714) 824-8477 |
| U.S.A FAX > (714) 824-2270 |
| WWW URL: http://www.oac.uci.edu/indiv/lockhart/ |
\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/

3705. Rob Leiden, KF2PJ, Appointed New ENY SM

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <BbEoVyN.sanderman@delphi.com>
Source record: 229147

ARRL Headquarters has confirmed the appointment of Rob Leiden, KF2PJ, of Glenville, New York, as the new Section Manager of Eastern New York. Rob will fill out the unexpired term of Paul Vydareny, WB2VUK, who was elevated to Hudson Division Director when Steve Mendelsohn, WA2DHF, was elected ARRL First Vice President back in January. Rob is employed by Lockheed-Martin and holds a degree in physics from Union College in Schenectady and an MBA from Rensselaer Polytechnic Institute in Troy. Currently a member of the Schenectady Amateur Radio Association Board of Directors, he is a former Chairman of the Schenectady Museum Amateur Radio Association.

Rob has retained the entire section staff. In addition, he is pleased to announce the appointment of Elmer Sharp, WA2YSM, of Poughkeepsie, as Technical Coordinator for Eastern New York. Elmer has vast technical experience in the radio field and will be quite an asset to the hams of the Section. Elmer has also served as an "elmer" getting others started in the amateur activity; most notably, his own son Doug Sharp, WB2KMY. Elmer stands ready to help local League members with technical issues and can be reached at 914/471-0946, at his callbook address, or on packet to WA2YSM @ WA2YSM.

73 de Stephan Anderman, WA3RKB @ WA2UMX
ARRL ENY Section Bulletin Manager/Public Information Coordinator
183 Pine Ln
Stillwater, NY 12170-1259
518/664-6809
email: sanderman@delphi.com

3706. Re: HTX-212 & MFJ-1270C TNC

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: genek@dibbs.net
Message-ID: <3150AC46.2F73@dibbs.net>
Source record: 229148
Cross-posted to:
de.comm.ham,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Brian Webb wrote:
>
> Several weeks ago I purchased a Radio Shack HTX-212 mobile
> 2-meter radio. I own an MFJ-1270C TNC. What I'd like to do is
> hook these two units together so I can operate on packet.
>
> Here are some questions:
>
> 1. Does anybody sell a pre-made HTX-212 to MFJ-1270C interface
> cable?MFJ sells pre-made cables for most radio. Have you checked with them?
>
> 2. If I have to make my own cable, does anybody have a schematic?
>
> 3. Where can I buy an extra modular mic plug of the type used on
> the HTX-212?
>
> 4. Have any of you interfaced these rigs and gotten them to work?
> If so, is there anything that I should know?

You might check these internet sites for some information:
http://www.idir.net/~medcalf/ztx/wire/
http://www.tandy.com/rs/rsmain.html

--
Gene Kennedy, Mobile AL
genek@maf.mobile.al.us
genek@dibbs.net
wa4wbi@maf.wa4wbi.ampr.org

3707. Antenna newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: kk5ep@aol.com
Message-ID: <4iqhil$96m@newsbf02.news.aol.com>
Source record: 229149

I'm trying to find out the e-mail address or the news group name of the antenna forum for hams. Anyone out there have it? Tnx a lot 73, Mike KK5EP.

3708. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: kk5ep@aol.com
Message-ID: <4iqhit$96o@newsbf02.news.aol.com>
Source record: 229150

Let's cut the crap. Learn the code. If you don't want to, you're probably too lazy. PERIOD. My own Dad says he "can't ". We were both licensed on the same day. So he's still No-Code-Tech and I have progressed to Extra. So what, right? Well, he has completely lost interest in the hobby, I believe, largely in part because he was only exposed to a small facet of the hobby, that being FM. The truth is he was too lazy to put in a couple of hours a day for a month or two learning the code enough to be able to pass 80% from a multiple choice test. I will have a hard time being convinced that ANY Hams"can't" learn the code, except for a few exceptions of course. Before I learned Morse Code, I never would have believed how much I would enjoy using it. Obsolete!? Get Real. Tune in to 40 meters any night between 7.000 and 7.050 Mhz and try to ignore the obsolescence. Or most any other band for that matter. Stop whining and start studying, you lazy hams. 73, Mike KK5EP.

3709. "C" in CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Howard <ke6pbl@loop.com>
Message-ID: <3150D0F2.A06@loop.com>
Source record: 229151

Problem: Is the letter "C" dah dit dah dit ? I recently passed my 5wpm code test, and on my way to 13wpm. But, 1 letter continuously bothers me....the letter "C" !!!! My brother is an oldtimer Extra, but doesn't seem to understand the problem. It is the rhythm that throws me. It seems like there is a very slight, but distracting, pause after the first dah, so I usually copy it as "tr". Obviously a very subtle pause?
- -. -..- -.. . -.- . -.... .--. -... .-..
--

3710. Re: New Awards

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <34@pplace.win.net>
Source record: 229152

Who gives a shit.

If they were interested in contacts other than repeaters, they
would upgrade.

In article <4io3v3$k17@firebrick.mindspring.com>,
sco@sco-inc.com (sco@sco-inc.com) writes: >BUT I am in the process
of creating some NEW VHF/UHF Awards >especially for Techs (and
others).
>
>Techs and Tech +s will be in separate Award Class from all other hams.
>
> Modes will include Packet, ATV, FM, SSB, CW, and Mixed Modes.
>
> Fixed, Portable and Mixed Locations,
>
> All bands over 50mhz.
>
>There will be Quarterly and Annual Awards by National Level, Region
>(0-9), and State levels.
>
>Awards will be for: States worked, Counties worked, Grids worked,
>Countries worked, and Satelittes worked.
>
> May be more if I think of them.
>
>ATV and FM QSOs can be thru repeaters.
>
> Packet can be any way you want.
>
>Each QSO will count 1 point (I think at this time).
>
>There will be low and high power divisions too.
>
>EVERYONE who participates and enters WILL receive a Certificate of
>Participation.
>The top 5 or 10 in each award category will receive a certificate too.
>
>
>What do you think about this idea?
>
> KE4IKT
>
>
>

3711. URGENT! DEADLINE 03/22/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: zut@cais.com
Message-ID: <zut.21.0371E2A8@cais.com>
Source record: 229153
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

PARDON THE REPOST, BUT THIS IS IMPORTANT!!!
//
PLEASE READ ARRL BULLETIN #9 BELOW REGARDING THE ARRL's PETITION RM-8763!

ARRL Bulletin #9 describes the ARRL's having petitioned FCC to modify Part 97 of the Rules to change (quoting from RM-8763) "its policies and procedures governing preemption of state and local regulation of the siting and maintenance of antennas and antenna support structures for use of licensees in the Amateur Radio Service." This amendment, if adopted, will enhance PRB-1 and give us more ammunition to fight restrictive regulations and may allow Amateurs to preempt deed restrictions, covenents, CC&R's, or condominium regulations that now prohibits erecting Amateur Radio antennas.

Read the bulletin below and send your comments to the FCC NO LATER THAN MARCH 22, 1996. It is not necessary that you go into great detail why you support (or oppose) changing the Rules, but of course you may do so if you wish. However, it's probably best if you keep your comments brief, to the point, and polite.

Address your comments to:

Secretary
Federal Communications Commission
Washington, DC 20554

Start your letter with your comments with a header something like this:

In the Matter of

Modification and Clarification of
Policies and Procedures Governing
Siting and Maintenance of Amateur
Radio Antennas and Support RM-8763
Structures, and Amendment of
Section 97.15(e) of the Rules
Governing the Amateur Radio Service

To: The Commission

(Enter your comments with your name, callsign, and address.)

If you want each FCC Commissioner to get a copy, you should send eight (8) copies of your letter.

THE DEADLINE FOR COMMENTS IS FRIDAY, MARCH 22, 1996, SO PLEASE DO IT NOW!

73,

Tony Stalls, K4KYO

SB QST @ ARL $ARLB009
ARLB009 PRB-1 change sought

ZCZC AG88
QST de W1AW
ARRL Bulletin 9 ARLB009
From ARRL Headquarters
Newington CT February 15, 1996
To all radio amateurs

SB QST ARL ARLB009
ARLB009 PRB-1 change sought

The ARRL wants the FCC to take additional steps to compel state and local governments to make reasonable accommodation for Amateur Radio under PRB-1 and apply the least restrictive means to regulate amateur antennas and activity. In a Petition for Rulemaking filed February 7, the League calls on the FCC to amend Section 97.15(e) to say that any state or local ordinances restricting ham radio antennas to heights below 70 feet would be presumed unreasonable, unless the state or local authority could show its restrictions support a clearly defined health, safety or aesthetic objective. State and local governments also could not impose substantial application costs on amateur service licensees.

The League also wants the FCC to acknowledge that it has an interest in the effective performance of Amateur Radio stations in areas regulated by deed restrictions or restrictive covenants rather than by local zoning ordinances.

The League says clarifying the preemption policy (PRB-1) would help guide municipalities to enact provisions that make fair accommodation for amateurs and avoid highly divisive litigation between hams and localities.

Under the suggested changes, state and local governments could apply to the Commission for a full or partial waiver of the amended rules in unusual circumstances.

The FCC has not assigned a rulemaking petition (RM) number.

Here is the suggested wording of Section 97.15(e) the petition requests:

(1) State and local regulation of a station antenna structure must not preclude amateur service communications. Rather, it must reasonably accommodate such communications; it must constitute the minimum practicable regulation to accomplish the state or local authority's legitimate purpose; and it must not impose substantial costs on amateur service licensees.

(2) Any state or local antenna restriction or regulation which, on its face or as applied, would limit amateur station antennas to heights below 70 feet is presumed unreasonable unless the promulgating authority can demonstrate that such regulation is necessary to accomplish a clearly defined, and expressly stated health, safety or aesthetic objective; that there is no less burdensome alternative to the regulation; and that the Federal interest in efficient amateur radio communications from the amateur station at issue is otherwise reasonably accommodated.

(3) Any state or local authority, or other entity that wishes to maintain and enforce zoning, land use or other regulations or restrictions inconsistent with this section may apply to the Commission for a full or partial waiver of this section. Such waivers may be granted by the Commission in its sole discretion, upon a showing by the applicant that local concerns of a highly specialized or unusual nature create an overwhelming necessity for regulation inconsistent with this section. No application for waiver shall be considered unless it includes the particular regulation for which waiver is sought. Waivers granted according to this rule shall not apply to later-enacted or amended regulations by the local authority unless the Commission expressly orders otherwise.
NNNN
/EX

3712. Using Omni directional antennas for Pacsasts?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: jeffj@crl.com
Message-ID: <4iqre6$kj2@crl.crl.com>
Source record: 229154

I was wondering how well omni directional antennas would work with the Pacsats? As they are low orbit and fairly line of sight it seems a omni would work. Can someone enlighten me on this?

Thanks and 73!

Jeff
AB6MB

3713. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: tom.blackwell@ntpcug.org
Message-ID: <19960321.n3a0@ntpcug.org>
Source record: 229155

KD> In article <4idf5n$13oq@usenetp1.news.prodigy.com>,
KD> Drew Durigan <VUBS79A@prodigy.com> wrote:
KD> >>The FCC is considering a petition, filed March 4, to exercise
KD> >>JURISDICTION over the INTERNET and make usage of Internet
KD> >>Telephony software ILLEGAL.
KD> >
KD> >Get a clue! The FCC has no jurisdiction over the Internet as it does not
KD> >utilize radio frequency spectrum. They cannot "create" jurisdiction over
KD> >something that is not within their domain.

KD> Woops.. get a clue yourself. The FCC does indeed have some jurisdiction ove
KD> the internet since alot of the traffic goes across common carrier lines.

The FCC should not lose focus that Internet audio is a different quality
and grade of service than the regular common carrier interstate long
distance telephone service.

It's about time that technology caught up with some of the assumptions
made in establishing telephone rates.

Consider the price of a transistor in 1960, vs. the price today.
Products using transistors have decreased in price significantly over
the years. Meanwhile, the price of telephone services, taken as a
whole, has gone up significantly.

Maybe such a petition will cause the FCC to look at some of the
assumptions made about telephone rates, and give the public the
opportunity to comment.

Regards, TOM BLACKWELL, N5GAR, PO Box 25403, Dallas, Texas 75225
tom.blackwell@ntpcug.org tom.blackwell@why.net
ARRL SGL-North Texas Sysop, NTPCUG TI PRO BBS: (214) 361-5275
Join 2200+ Members of the NTPCUG, discussing hardware &
software at the Dallas Infomart

• SLMR 2.1a • . . . . . .

3714. Re: Hr2600 MODS, Where is Bob Archer?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: nadzam@garlic.com
Message-ID: <4ip0nu$gko_001@nadzam.garlic.com>
Source record: 229156
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

```
Bob Archer
I have tried to reply to you via EMail on this subject.
The problem is you mail bounces. Where are you!

-----------------------------------------------
Name: Bill.Nadzam "K8WN"
E-mail: "Bill Nadzam" <nadzam@garlic.com>
-----------------------------------------------
```

3715. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar20.163243.23689@ke4zv.atl.ga.us>
Source record: 229157
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

In article <314F720A.59DB@students.wisc.edu> "J. Guy Stalnaker"
<jstalnak@students.wisc.edu> writes:
>Hi all:
>I'm a SW newbie and have found this entire thread highly instructive. But like any good
>student after a professor's lecture I have a question. Why do FM radios use this "image
>frequency?" Why not use circuitry that tunes directly into the desired frequency? In
>other words, what's the image frequency used for and why?
>
>Many thanks,
>
>J. Guy Stalnaker

The image frequency is an unavoidable consequence of superhetrodyne
receiver design. In a good receiver, the front end filtering is sufficient
to prevent the image frequency from reaching the first mixer. In a cheap
radio, or a wide frequency coverage radio, the front end filtering may
not be good enough, so the image frequency mixes with the first LO and
the output appears in the IF where it is amplified and demodulated along
with the desired frequency.

There is a radio design that doesn't have images. It's called a TRF
design. TRF stands for Tuned Radio Frequency, and it is simply a
chain of RF amplifiers all gang tuned to the desired signal frequency.
But it has other, and worse, problems than image response, so it was
abandoned for the superhetrodyne design way back in the 1930s.

The three main problems of the TRF design are to get all those RF
amplifiers to track tune in sync as you tune from station to station,
dealing with the selectivity changes as you change frequencies, and
avoiding self-oscillation. The superhetrodyne design sidesteps these
problems by doing the gain and selectivity at a *fixed* IF (Intermediate
Frequency). This eliminates the variable gang tuning problem, and
eliminates the problem of selectivity changing with frequency. Since
it is a fixed frequency subsystem, self-oscillation problems are also
relatively easy to avoid.

The tradeoff for that is that you need a mixer to convert the desired
signal to the Intermediate Frequency by beating the desired signal with
a LO (Local Oscillator) that is tunable. Unavoidably, the mixer gives
you both sum and difference products, hence there is an image. As I
said, a good superhetrodyne receiver has sufficient filtering ahead
of the first mixer to prevent a signal at the image frequency from
entering the mixer, a cheaply built receiver often does not.

The most common FM IF frequency is 10.7 MHz. So the desired signal is tuned 10.7 MHz to one side of the LO, and the image appears 10.7 MHz to the *other* side of the LO. The product in one case is 10.7 MHz and in the other it is -10.7 MHz. The negative sign merely means the envelope of one of the signals is reversed from that of the other product. So it's like looking in a mirror, and it is thus called an *image*.

Since the desired signal is 10.7+10.7=21.4 MHz displaced from the image signal, you only need a filter before the mixer that will pass one of the signals but reject the other one 21.4 MHz away. This is usually an easy filter to design and build.

But for the TRF receiver, you need a *bunch* of *tunable* filters that are capable of rejecting a signal only 200 kHz away (the separation between FM broadcast channels) from the desired signal. That requires a Q (sharpness) that is very hard to obtain in a gang tuned design. So the TRF design fell out of favor many years ago. It is still sometimes used for VLF (Very Low Frequency) receivers because the needed Q is not so hard to obtain at the lower frequency.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3716. wtb: allied, lafayette, and heathkit catalogs

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: rew5808 <bwilder@reallink.com>
Message-ID: <4io1fi$uos@ferengi.prismnet.com>
Source record: 229158
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.cb

looking for some hams to help me locate electronics catalogs from the mid 50's to mid 60's.

especially ALLIED ELECTRONICS, LAFAYETTE RADIO ELECTRONICS, and heathkit.

as a sidelite, i would also like to acquire a built or unbuilt 100mw "Knight Kit" CB walkie talkie (from Allied Electronics i think). It is from about 1959 or 1960, case is blue, 4-transistor.

any help?????

bobby wb5wur

3717. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar20.203719.25028@ke4zv.atl.ga.us>
Source record: 229159

In article <4ip6s9$2km@rock101.genie.net> flanagan@genie.com writes:
>br00595@bingsuns.cc.binghamton.edu (Wayne Green) writes:
>
>>I dont really care what you no-code techs or disability waiver no-code
>>extras think about code.
>
>There's no such thing as a "disability waiver no-code extra." Even
>disability waivers require that you pass a 5-wpm code test. The FCC
>can waive their own 13 and 20-wpm requirements, they can't waive the
>ITU's.

Except that the ITU doesn't have a speed requirement. The requirement
says,

Any person seeking a license to operate the apparatus of an
amateur station shall prove that he is able to send correctly
by hand and to receive correctly by ear texts in Morse code
signals. The administrations concerned may, however, waive
this requirement in the case of stations making use exclusively
of frequencies above 30 Mhz.

That's it, the complete text relating to Morse code testing for amateurs
in the ITU treaty. No mention is made of speed at all. An administration
could choose to test the applicant at 5 WPM, or at 5 characters per fortnight
as far as the ITU is concerned. All the ITU wants is a demonstration of the
ability to send by hand (which the FCC doesn't require), and receive by ear
(which the FCC will waive) texts in Morse code signals.

So to be precise, *no one* who has taken a test under the VE system
has a valid amateur license to operate HF since there has been no
"send by hand" demonstration by the applicant. And no deaf person
has a valid license allowing HF operation since they have not demonstrated
the ability to "receive by ear" texts in Morse code signals. And no one
who has taken a test adminstered by an ARRL VE for any license class
except Extra has even taken a test in Morse code signals since the
ARRL VEs use Farnsworth timing, and thus aren't using the Morse code
as defined by the ITU, which specifies the element timings that
constitute the Morse code, including letter and word spacing.

So all you illegal bootleggers get off HF.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org

Lawrenceville, GA 30244 | |

3718. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar20.013738.20157@ke4zv.atl.ga.us>
Source record: 229160
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <dsaDoFFrL.8p8@netcom.com> dsa@netcom.com (David S.A. Stine) writes:
>In article <1996Mar16.150047.7105@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>
>>Following Sturgeon's Law, we can only expect a small percentage of a
>>group to be the ones pioneering and leading the pack. There's no really
>>good a priori test to separate the wheat from the chaff, certainly not a
>>beeping test.
>
>A real, meaty technical test would find this small percentage. No CW
>required.

I'm not sure that's true. Technical "book" knowledge is no guarrantee
of the sort of imagination and creativity it takes for innovation. As
noted in the April QST lead editorial, amateur radio offers a learning
laboratory where such traits can be allowed to be expressed, and where
the necessary technical expertise can be gained in a hands-on manner.
It's not true that everything I ever needed to know I learned in
kindergarden, nor is it true that everything I needed to know about
amateur radio I learned for a test *before* becoming an amateur. (And
no set of finite exams can ever measure it either.)

We need an exam, to insure as much as possible that the applicant
knows enough not to be a hazard, and to remove the excuse "I didn't
know" from rules violators, but we don't need a Phd level test in
order to allow access to a learning laboratory where we hope over a
lifetime to *gain* Phd expertise.

Now we can debate about whether current exams are a sufficient entry
test, and I would agree that they probably are not. What we have to
guard against is going overboard in this direction so that amateur
radio only lets in people who are *already* experts in the field.
Amateur radio is supposed to be a self-training service, so by
definition it *must* let in people who need to *learn*, and is not
benefitted by allowing access only by those who already know it all.

>The current level of technical expertised found in the amateur tests is
>very low, IMO. Something between the Advanced class test and the old 1st
>'Phone test would be what I have in mind.

I'd rather have a test which shows that the applicant has the skills
to *find out* what he needs to know, rather than just demonstrating
a book knowledge of a subset of what he'll need to know. In that regard,
I've advocated a form of "open book" exam similar to some professional
exams (such as the state electrical and plumbing contractor type exams).

This type of exam could be structured to allow the applicant to demonstrate
that he knows how to access and interpret information as the need arises.
This is the type of lifetime skill he'll need in amateur radio.

But more to my point, I don't think *any* test, except actual post hoc
experience, can determine whether an amateur *wants* to increase his
skills and knowledge, and wants to *apply* that knowledge in his day
to day activities. So I see testing holding a very limited role in
serving the goals we'd like to set for amateur radio.

>>The best we can do is find out who has the creativity and
>>imagination to explore post hoc. What we don't want to do is turn off
>>potential members of the group via irrelevant hazing or by fostering
>>a perception of the service as backward.
>
>Tuning across 2M, 20M or 75M phone these past few years can't help but
>foster the impression in the newcomers' minds that the amateur service is
>nothing but upscale CB. What is being done to clean this up? Nothing.

Indeed. This is a problem. But I don't think it is a problem that can
be addressed by an exam system. This problem is primarily *social*,
and must be addressed by social means. Peer pressure and setting a
good example are our primary social tools, with government enforcement
a last resort reserved for the most extreme cases.

>>But how are we marketing the code test free license? We call it derogatorily
>>"no-code" and treat it as a beginner's license suitable for wives and girl
>>friends, but not a *real* amateur license. Engineers are people too, and
>>have as much pride as anyone else. Why should they subject themselves to
>>such derision? We've failed to market the class as a forward looking
>>experimenter oriented group. We've failed to treat it as the cutting edge
>>of amateur radio. Real hams beep. That's the message we've been projecting,
>>and engineers know beeping is a backward obsolete method of communicating.
>
>Huh? Huh? You're now trying to peddle amateur licenses with psycho-babble
>and "empowerment"? I don't get it.

It's called *marketing*. It's the way giant enterprises get to be giant
enterprises, whether they are private or *public*. The world runs on
perception and expectations. The primary way we affect the world is
through altering those things, and the primary tool we use to do that
is marketing.

>>There are a few engineers who are hams, and who beep furiously, but
>>when you pin them down, they say that they do it to get away from
>>the complexities that they face in their jobs. In other words, it
>>serves as mind pablum, like watching TV. That's not the sort of
>>engineer we want or need to open up the upper bands. We want people
>>so totally enamored of technology that they can't get enough of it
>>at work where their free rein is limited by the need to meet deadlines
>>and project milestones. That sort of person isn't interested in the
>>mundane, the old, the way grandpappy did it, sort of amateur radio

>>found primarily among the beepers.
>
>That sort of person isn't interested in ham radio anymore, period.
>The Internet, computers and other widgetry seem to have soaked up most of
>those people and their expertise.

Yes, and why is that? I think that a major reason that is so is because
of the way amateur radio has been *marketed* in comparison to computers,
the internet, and the like. The *perception* of amateur radio in the
minds of potential entrants is of an anachronistic activity. Rather than
seeming to hold out unlimited promise, it holds out a sense of historical
re-enactment, restriction, and exclusion. To a large extent, we've done
this to ourselves by clinging blindly to old ideas and old ways, *and*
by insisting newcomers do likewise. We've failed to sell the adventure
and excitement of discovery and technical exploration that is so apparent
with computers and other new technologies. Yet radio has this same
potential in the realm of RF, but we tend to hide it under a bushel.
In fact, many amateurs seem to think that amateur radio has already
passed its zenith, and are fighting a rearguard action to try to keep
it as it unchanged for evermore. That's a death sentence, a static
organism is a dying organism.

>Further, the FCC stands in the way of any real experimentation with really
>new technologies in the upper bands. Let's say that I want to test a nifty
>new digital modulation. Can't do it until I chase down the FCC (which seems
>to be requiring that their employees be three-toed sloths to apply for
>work) and get a variance to allow the transmission mode. Wheeee... that
>sounds like fun.

While I agree that the FCC rules are often overly restrictive with regard
to new techniques, I must point out that obtaining a STA isn't *that* hard,
and that the FCC *does* have an interest in promoting orderly use of the
spectrum. The subband and emission regulations do, IMHO, have too much
emphasis on preserving the status quo, and not enough on promoting
experimentation with newer (and perhaps better) techniques. That seems
counter to the amateur charter.

>Spread spectrum has been how long, and still it isn't out of the barn as a
>generally-usable modulation mode?

Yeah, I know. This has been a black eye all around. The forces of the
status quo have been hard at work trying to limit this activity, the
experimenters haven't pushed as hard as they could have, and the government
has maintained a chicken and egg problem with its regulations.

>
>>If I had my way, the code test free class would be Extra, the group
>>who should know enough to realize beeping doesn't matter, and leave
>>beeping to the lesser mortals who don't know any better. (How's that
>>for inflamatory?)
>
>I think someone mentally traumatized you with a keyer when you were young

>and you're trying to seek your revenge. ;-)
>
>If you claim that the CW test(s) are utterly without merit, then what is
>the point in having them at all? Why attach them to *any* license, whether
>to create an illusion of superiority or inferiority? If you truly believe
>that CW is obsolete, then it would no longer be something used as a metric
>of "goodness" in a ham ticket. Your proposal shows that you don't think of
>the CW requirement as being truely useless; you're merely interested in the
>perceptions the CW tests might foster, and not in whether or not it is the
>gating issue to getting the high-freq. bands in use, and thereby preserved.

No, my suggestion is merely pragmatic. I do indeed think that the Morse
speed tests serve no valid purpose today, and would advocate that they
be elminated entirely as either irrelevant or redundant depending on the
application. However, pragmatically, the social consensus isn't ready for
that step yet. I would also ultimately like to see only *one* good exam
and one Class of license rather than the divisive mess we have now, but
that's not pragmatically possible at this time either.

>As I've said: the elimination of the CW requirements hasn't filled up the
>VHF/UHF/SHF bands and the requirement for same hasn't kept the lids off the
>HF bands. I'm apt to agree with you that CW is irrelevant to the goals of
>the licensing procedure(s).

Indeed, and the effort directed toward satisfying the requirement could
be better directed toward fullfilling other goals.

>So let's say we eliminate it completely. Will the upper bands fill up?
>I'm betting against it.

Yes, you're right, eliminating the requirement in isolation will do
little to fill the upper spectrum. It is only one piece of a complex
web of changes we need to make to achieve that goal. I believe it is
a necessary piece of that web of changes, however, because it would
alter the perception of the amateur service from one of anachronism.
To do any good, though, we still have to do other things that will
enhance the perception of the service as forward looking, progressive,
and exciting. In short, we have to *sell* the idea that there are
things worth doing in amateur radio, including on the upper spectrum
if we hope to populate it.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3719. Informal web page on upcoming Albuquerque SwapFest

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: sims@dduck.acsys.com
Message-ID: <4iq1o5$o3j@mtv.acsys.com>
Source record: 229246
Cross-posted to: nm.general,rec.radio.amateur.misc

On April 27th, there will be a ham radio SwapFest Albuquerque, New Mexico. I've put what information I have about the SwapFest onto an informal web page. The url is:

http://www.acsys.com/radio/hamfests.html

This page is tucked into our commercial web pages.

If you have more information or any corrections, please let me know.

cheers,
dave sims, kc5jkn
--
dave sims
sims@acsys.com
kc5jkn
http://www.acsys.com -- EZ Clone, software for programming amateur radios

3720. World Class Foxhunt coming to California

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: homingin@aol.com
Message-ID: <4iq4it$49h@newsbf02.news.aol.com>
Source record: 229247

WORLD CLASS FOXHUNT COMING TO CALIFORNIA IN MAY

Plan now to attend southern California's second international-style foxhunt! The 1996 West Coast VHF/UHF Conference in La Mirada, California will include an all-on-foot foxtailing contest with cash and trophies as prizes.

This hunt will be the last event of the Conference, beginning early Sunday afternoon (May 5) at an outdoor venue not far from the hotel. It will be open to anyone of any age who has registered at the Conference. Families are welcome, but all entrants must compete independently (no assistance allowed) and each entrant must bring his or her own RDF equipment. All transmitters will be on two-meter FM. There will be separate divisions for various age groups, with prizes for winners in each division. This even is being organized by the Southern California Six Meter Club, the same club that brought you Hamcon/Foxhunt-95 last September.

"Foxhunting" or "foxtailing" for hidden radio transmitters is a very popular radiosport around the world, but it's done differently from American mobile "T-hunts." In a T-hunt, hams drive to the "T" in their cars, with perhaps a short on-foot search (called a "sniff") at the end. On the other hand, international-style foxhunts are done in big wooded parks. Five or more foxes transmit in sequence for a minute each. Total course length is from 4 to 7 kilometers. The first hunter to locate all foxes, marking his/her competitor card with the special punch at each fox, wins. Kids in many European and Asian countries do fox-tailing as part of their Phys-Ed programs in school. The World Foxhunting Championship takes place in Europe or Asia every 3 years.

You probably have almost all the equipment you need right now. In separate messages I will review details of international-style foxhunting rules and equipment recommendations. Also see "Foxhunting's Wide World" in the December 1995 issue and "More about Hamcon/Foxhunt-95" in the January 1996 issue of 73 Amateur Radio Today magazine.

Get your on-foot T-hunting gear ready. Have some practice hunts in your back yard. Register now for the VHF Conference and plan to arrive at the site early. There will be a forum session at 9 AM Saturday on the latest in both mobile T-hunting and international-rules foxhunting. Register for Sunday's Grand Foxhunt after the forum. Then practice your fox-tailing skills by finding the two-meter mini-T's and micro-T's that will be scattered around the convention site. Handicapped competitors please contact K0OV immediately so special arrangements can be made for you.

The 1996 West Coast VHF/UHF Conference will be at Gateway Plaza Holiday Inn, 14299 Firestone Boulevard, La Mirada, CA. Conference registration is

$15 per person. The optional Saturday night banquet, Sunday morning breakfast, and Proceedings book are available for additional charges. To register, send check to Southern California Six Meter Club, PO Box 10441, Fullerton, CA 92635. E-mail conference inquiries to rhasting@ix.netcom.com. Call (714) 739-8500 for hotel reservations. Send foxhunt inquiries to K0OV at addresses below. See you at the conference!

73 de Joe Moell K0OV

Packet: K0OV@WB6YMH.#SOCA.CA.USA
Internet: HomingIn@aol.com
CompuServe: 75236,2165

3721. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4invm3$1aj0@usenetp1.news.prodigy.com>
Source record: 229248

> What other images
>do ham radio operators conjure up? Huge towers in the back yard; old
>guys who never come out of their house and disrupt everybody's TV.

How about old guys who insist on demonstrating knowledge of an 1800's communications technology (Morse Code) in order to receive an amateur license with full privileges in 1996?

Doesn't make sense to me, either.

-Drew in Sunny Central Florida-
KF4DDM

3722. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4io06u$d7k@usenetp1.news.prodigy.com>
Source record: 229249

>Not true at all. Not only is code important, but it is obligatory to
>operate on HF bands worldwide.

When the only convincing argument for doing something is "because it's
the rules", it is then time to change the rules.

> It is not only used for Hand keys, but
>for beacons, and other identifying devices in the navigational spectrum.

>As well as for wx and other broadcasts, still more important than
>talking to Grandma.

What does any of this have to do with AMATEUR radio?

>If you want to be a serious radio operator, you should learn Morse Code,

>and not because you can use HF phone bands. You need the code,
>and any amateur worth his salt already knows that anyway.

Need it for WHAT? How is Morse knowledge a neccessity, other than
"because it's the rules" (see above)

> Incidentally, most amateurs have priviledges because one day they hope
>to turn Pro, or already are, and want to experiment.

Huh? How exactly does an AMATEUR radio operator "turn Pro?"

>Code is as instrumental in radio as knowing how to call cq

That was true in 1896, but this is 1996. Believe it or not,
communications technology has advanced a bit in the last 100 years. Get
with the times, or be left behind to gather dust!

>and if you don't want to learn it, stay off of HF, and get a phone.

And just who appointed you master and guardian of the bands? Fortunately,
your kind are a dying breed, the ranks of which grow smaller every day.

-Drew in Sunny Central Florida-
KF4DDM

3723. New Awards

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <4io3v3$k17@firebrick.mindspring.com>
Source record: 229250

BUT I am in the process of creating some NEW VHF/UHF Awards
especially for Techs (and others).

Techs and Tech +s will be in separate Award Class from all other hams.

Modes will include Packet, ATV, FM, SSB, CW, and Mixed Modes.

Fixed, Portable and Mixed Locations,

All bands over 50mhz.

There will be Quarterly and Annual Awards by National Level, Region
(0-9), and State levels.

Awards will be for: States worked, Counties worked, Grids worked,
Countries worked, and Satelittes worked.

May be more if I think of them.

ATV and FM QSOs can be thru repeaters.

Packet can be any way you want.

Each QSO will count 1 point (I think at this time).

There will be low and high power divisions too.

EVERYONE who participates and enters WILL receive a Certificate of
Participation.
The top 5 or 10 in each award category will receive a certificate too.

What do you think about this idea?

KE4IKT

3724. Re: Windmill Towers?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: <>
Message-ID: <4injeb$8p@is05.micron.net>
Source record: 229251

In <4ilvdu$aj@ixnews2.ix.netcom.com>, ka_strom@ix.netcom.com(Kevin Alfred Strom) writes:
>Has anyone here ever disassembled / re-erected a windmill tower as an
>antenna support or shunt-fed radiator? They are very common around here
>in the Minnesota countryside and I suspect they could be had for a
>song.
>
>I like their fat footprint and built-in ladder, for obvious reasons,
>but I might be overlooking some problems.
>
>I am most interested in your thoughts!
>
>Thanks, Kevin WB4AIO in Rochester, Minnesota

Kevin,
In the mid-1950's I salvaged, reassembled, and erected an old heavily galvanized windmill tower as a beam support, also using it to support one end of a long folded dipole. I set the legs in a couple of cubic feet of concrete, each - and it was solid through years of winter and spring zephyrs of up to 60 mph.

Put in some support plates, and a big ball bearing (from a piece of farm machinery) and installed the rotator within the tower itself, driving the antenna through a long shaft.

Bottom line: it worked fine, but I could really have used something taller to get the beam above some nearby obstacles.

Your problem, if you're not in a rural area, might be zoning codes.

Ken (ex-W7HVP)

3725. Mobile operation in SM/LA/OH - help

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: prs@oasis.icl.co.uk
Message-ID: <DoKJKs.L2w@oasis.icl.co.uk>
Source record: 229252
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Anyone have details of 2m & 70cm repeaters in Sweden, Norway
& Finland ? Will be operating SM/G0PUB/M etc later on in the year.

Peter
[pse reply via email]

--
| Peter Swynford, Networks Business BRA01, Telephone: +44 1344 47 2625 |
| Servers and Networking Division Fujitsu-ICL Facsimile: +44 1344 47 3005 |
| Lovelace Road, Bracknell, RG12 8SN, U.K. PubLine: +44 118 961 7388 |
| http://npcwww.oasis.icl.co.uk/home/prs.htm Mobile: +44 95 611 7069 |
| E-mail: prs@oasis.icl.co.uk Qrv: 433.275MHz 73 de g0pub |
--

3726. FS MFJ 941D Tuner

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: "alt.radio" <102745.360@CompuServe.COM>
Message-ID: <4iniih$ba5$1@mhafc.production.compuserve.com>
Source record: 229253
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Sir for misprint. This is a 941D Versa Tuner 300W. Jeff/WB3DLG
203-748-4096.

3727. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Guy Adams <guyadams@ix.netcom.com>
Message-ID: <315069A3.5025@ix.netcom.com>
Source record: 229254
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

We have found this type of post very insulting. It is being refered to
America On-Line so they can deal with the offender and their account.

AMERICA ON-LINE
THIS IS USENET ABUSE AND SHOULD NOT BE TOLERATED!

Horney Byte wrote:
>
> FUCKED!!!!!!!
>
> Open your ASS and I will FUCK YOU!!!!!
>
> Pervert & Dirty Mouth.......
>
> Horney Bite

3728. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4ip509$sog@crc-news.doc.ca>
Source record: 229255

jackl@pinetree.microserve.com (WB3U) wrote:
> myers@West.Sun.COM (Dana Myers) wrote:
>
>>The most effective communications take place when one plans ahead,
>
>Which is exactly why anyone who doesn't want to learn the code should
>buy a cell phone instead of taking an Amateur Radio exam. ;)
>
>73,
>Jack WB3U
>
>

Why?

73 and live better digitally
Jim, VE3XJ

3729. Where do I send 610 form?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: mikedocy@netcom.com
Message-ID: <mikedocyDoJqBw.7t9@netcom.com>
Source record: 229256

Please tell me the address of the FCC to send my
610 form. All it has on the 610 form is:
Federal Communications Commission
Gettysburg, Pennsylvania

It seems that there should at least be a zip code.
I tried http://www.fcc.gov but no luck finding any info.

Thanks,
Mike N8MIB

3730. WTB: Drake TR7A

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Gene Shablygin <Gene@JetISI.Com>
Message-ID: <NEWTNews.827310294.30175.gene@jetisi.com>
Source record: 229257
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

Looking for Drake TR-7A in good condition. Also interested in
RV-75 digital VFO. Please e-mail to GENE@JETISI.COM

3731. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960320032137.25122A-100000@winnie.freenet.mb.ca>
Source record: 229258
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

if you quit having sex with your electronic components, i
think you will find they will work better and last a lot longer.

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

3732. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Jon Mossman <jon.mossman@umist.ac.uk>
Message-ID: <31506B0C.3688@umist.ac.uk>
Source record: 229259
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Roland Burgan wrote:
>
> If this fellows kitmaking skills are of the same caliber as
> his language, I can see why his kits don't function properly.

His spelling/typing could do with some improvement too!

Jon G7JKK

3733. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: ard12@eng.cam.ac.uk
Message-ID: <4ip1mv$qko@lyra.csx.cam.ac.uk>
Source record: 229260
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

d9462451k@ccub.wlv.ac.uk (David) writes:

>Ok, here's the questions?

>I've got some literature from the RSGB about HAM radio and it's about one
>or two years out of date. What I'd like to know is does a correspondance
>course lack anything that I might absorb if I went to a proper HAM class
>in the evening. My time is limited and I can't genuinely say that I could
>attend a class every evening for eleven weeks.

That depends on the class, IMHO. If you're just going to be taught the stuff that's in the RSGB book (or equivalent), then you'll miss nothing from a correspondence course - a lot of amateurs, including myself, are self-taught. But a good class will at least let you listen to the amateur bands a bit, and will explain the good and bad practices you hear there. That you will probably miss out on.

If you can find some local amateurs, then you may find they're willing to let you listen to the amateur bands, and to chat to you about it. That is well worth doing if at all possible.

>Also does the class A and B test involve any practical work. I've been
>told hat you have to strip down and rebuild a radio. I know you have to
>get some electrical parts.

AFAIK there's no practical in the Radio Amateur Exam in the UK. There is (I think) in the novice test, but not for the full thing. IMHO this is wrong....

>I can get to grips with the protocols of using a radio fairly quickly -
>it's just the old image that you have to be a scientist to pass the test
>that is disturbing me.

Uh-Oh... This is where I disagree with you. A radio amateur, at least in the UK, should be an experimenter. That doesn't (necessarily) mean electronics experiments - it doesn't mean that you have to have homebrewed everything, but IMHO, amateur radio should not be seen as an alternative to CB.

So, if by 'scientist' you mean somebody with a formal scientific education, I agree with you 100%. But I would argue that all radio amateurs should be scientists in the sense of doing experiments (of all types) involving radio communication.

Also, a radio amateur (again, at least in the UK) is allowed to make his own transmitters, and is thus legally held responsible for his own

transmissions, both in content (not obscene or objectionable, not in secret code or cipher, etc), and technically (no unwanted harmonics or subharmonics, in band, allowed modes, no interference, etc). You thus have to have _some_ technical knowledge to ensure the latter.

--
-tony
ard12@eng.cam.ac.uk
The gates in my computer are AND,OR and NOT, not Bill

3734. Re: Windmill Towers?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: ka_strom@ix.netcom.com
Message-ID: <4ioequ$4pd@dfw-ixnews1.ix.netcom.com>
Source record: 229261

Will the gentleman who responded to me via email about windmill towers please send the mail again? -- it was accidentally deleted.

I went to a commercial tower company and asked their opinion of windmill towers. They weren't interested in setting one up even if I paid them their regular hourly rate. They said the old bolts are very difficult to remove due to corrosion.

3735. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: mpfb8@central.susx.ac.uk
Message-ID: <4ip4aj$8p8@infa.central.susx.ac.uk>
Source record: 229262
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

A.R. Duell (ard12@eng.cam.ac.uk) wrote:
: >Ok, here's the questions?

: >I've got some literature from the RSGB about HAM radio and it's about one
: >or two years out of date. What I'd like to know is does a correspondance
: >course lack anything that I might absorb if I went to a proper HAM class
: >in the evening. My time is limited and I can't genuinely say that I could
: >attend a class every evening for eleven weeks.

: That depends on the class, IMHO. If you're just going to be taught the
: stuff that's in the RSGB book (or equivalent), then you'll miss nothing
: from a correspondence course - a lot of amateurs, including myself, are
: self-taught.

****

: But a good class will at least let you listen to the amateur
: bands a bit, and will explain the good and bad practices you hear there.

: That is well worth doing if at all possible.

****

FWIW and IMHO (don't you just love these abbreviations!) this is absolutely essential. Although I'm certain it happens, how on earth can someone attend an evening course, pass an exam and then be let loose on the bands without ever even listening to a radio, handling a component or piece of wire.

Myself and many people I know spent years SWL'ing using homebrew receivers, modified ex-govt gear etc before we got round to taking the RAE.

Before anyone jumps up and down complaining about me going on about the good old days, surely this is by far the best way to learn about good and bad practices, propagation in real life, how to string bits of wire together to make an antenna that works (sort of), what components do what and how....etc etc.

To sit in a class and have someone out front twiddle a few knobs and tune in a few QSO's is not going to set a prosective "ham" up for anything except waffle on 2m with a handie and a rubber-duck.

Some decent hands-on experience is what's needed (and as far as I can tell is what the Novice license tries to achieve, to its credit).

So to any prospective "hams", go and build a cheapo HF receiver (plenty of kits available) or get a cheapo commercial HF receiver. Forget buying G5RV's, long wires or these ridiculously priced commercial dipoles. Sling out a length of wire and listen, listen listen...and then listen some more. Read some magazines (Rad Com, PW, HRT etc), buy a few cheap books and try and contact a few local amateurs to show you some of the ropes.

And listen some more.

That way you will learn what goes on on the bands, how to use a receiver, make an antenna and then you can consider the RAE. After that, when you get on the bands you won't sound a total wally and, I'm sure, you will enjoy yourself much more.

I am 99% certain that some years ago (not sure if it is still current) that to obtain a license in the old USSR you had to have proof of a long-ish period and experience of SWL'ing
and possibly show this through membership of a radio club. Not a bad idea. There were some excellent HF (mostly CW) ops from the USSR in their 'teens operating club stations and all their operating was learned by watching, listening and listening some more!

Exercise those ears!

73, Peter G4BVH

P.L.Reed@sussex.ac.uk

3736. Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: d9462451k@ccub.wlv.ac.uk
Message-ID: <4iossi$s3a@ccuh.wlv.ac.uk>
Source record: 229263

Ok, here's the questions?

I've got some literature from the RSGB about HAM radio and it's about one or two years out of date. What I'd like to know is does a correspondance course lack anything that I might absorb if I went to a proper HAM class in the evening. My time is limited and I can't genuinely say that I could attend a class every evening for eleven weeks.

Also does the class A and B test involve any practical work. I've been told hat you have to strip down and rebuild a radio. I know you have to get some electrical parts.

I can get to grips with the protocols of using a radio fairly quickly - it's just the old image that you have to be a scientist to pass the test that is disturbing me.

3737. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4io4v1$oh3@ccnet2.ccnet.com>
Source record: 229264
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

bigjon1@ix.netcom.com(Jon Shay) wrote:
>In <314b26a9.10630201@news.efn.org> dhughes@efn.org (Dick Hughes)
>writes:
>>
>>moore@isd.upmc.edu (James Moore) wrote:

>>> If interested call 1 800 996-2971

>>I noticed this same post in rec.motorcycles. Must have a lot of
>>stuff! I think he is playing with us.
>
>I think the CLUE here is 1-800......"Sure I'm gonna pay for a 1-800
>service so I can sell my grandfathers junk"....To heck with a YARD SALE
>that would'nt cost a dime!

From calling the number myself (since I heard it was O.O.S.) and listening
to the OOS announcement, it sounds like a paging terminal. Probably a
personal 800 number from Skytel or other carrier. Perhaps the poster
discovered it was not a wise move to publish his pager number here after
he got flooded with calls (like the one I just made) and changed it.

3738. Re: Help: unlicensed bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4io5ci$oh3@ccnet2.ccnet.com>
Source record: 229265

swu@eos.ncsu.edu (Shawkang Wu) wrote:
>I need to find a list of showing all the unlicensed bands in the U.S.,
>Europe, and Asia. I was told that the ones in U.S. are listed in part 15 of
>the Code of Federal Regulations. But I have had no luck in the local public
>libraries due to the mass volumes of the document.
>For those in Europe and Asia, I don't even have a clue as to where to start.
>Any info would be appreciated.
>Please send me email at: swu@eos.ncsu.edu.
>Thanks.

To narrow your search. Look for Title 47 of the CFRs (Telecommunication).
Then in 47 CFR look under parts 2 and 15.

Just looking for part 15 of the all of the CFRs will drive you nuts...
there are a lot of part 15s.

3739. IPS Daily Report - 20 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4iq4kt$o7v@flare.syd.ips.oz.au>
Source record: 229266
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 20/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 20 MARCH AND FORECAST FOR 21 MARCH - 23 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 19 Mar
Daily Proton Fluence >1 MeV: 3.2E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.2E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
21 Mar 22 Mar 23 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 21 Mar: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to active, with a minor storm
period 12-15UT.

Estimated Indices : A K Observed A Index 19 Mar
Learmonth 21 3224 5443
Fredericksburg 13 12
Planetary 13 12

Observed Kp for 19 Mar: 1333 3223

2B. MAGNETIC FORECAST
Date Ap Conditions
21 Mar 12 Unsettled to active
22 Mar 10 Quiet to unsettled
23 Mar 10 Quiet to unsettled

COMMENT: IPS Geomagnetic Disrurbance Warning 5 was issued on 20 March
and is current for interval 21 March.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High
20 Mar Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
21 Mar Fair Fair Poor-fair
22 Mar Normal Normal-fair Fair
23 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
20 Mar 0

Observed Australian Regional MUFs:
Darwin: near predicted monthly values, with 15-30% depressed
04-09UT.
Townsville: near predicted monthly values, with 15-30%
depressed 05-08UT and 23UT.
Sydney: near predicted monthly values, with 15-30% depressed 21-23UT.
Hobart: 15% depressed until 09UT and then near predicted monthly
values.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
21 Mar -15 about 15% below predicted monthly values
22 Mar -5 near predicted monthly values
23 Mar 0 near predicted monthly values
COMMENT: IPS HF Communications Warning 9 was issued on 20 March
and is current for interval 21-22 March.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3740. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Edward Stafford <Ted1@rsvl.unisys.com>
Message-ID: <3150503D.5B58@rsvl.unisys.com>
Source record: 229267
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

A.R. Duell wrote:
snip
>
> AFAIK there's no practical in the Radio Amateur Exam in the UK. There is
> (I think) in the novice test, but not for the full thing. IMHO this is
> wrong....
> If you think it is wrong why did you write it? Are you trying to say
that you disagree? What are you doing at Cambridge? Are you making a
delivery? Are there no longer any literacy requirements for entrance?

> -tony
> ard12@eng.cam.ac.uk
> The gates in my computer are AND,OR and NOT, not Bill

I've always wanted a NOT gate.

--
Edward Stafford AA0QG <ted1@rsvl.unisys.com>
UNISYS Corp.
MS 4963
P.O. Box 64942 Phone: [612] 635-7725
St. Paul, MN 55164-0942 FAX: [612] 635-7523

3741. Re: Please identify this Halicrafter.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-2003960908270001@m14494-mac.mitre.org>
Source record: 229268
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Edward Soniat du Fossat Jr wrote:

> What is this radio, how old is it and should I repair or replace.
>
> It is a Halicrafter.
> It has a large half moon dial labeled Tuning (with the h symbol in the middle)
> It has a smaller half moon dial labeled Band Spread to the right of Tuning.

> Rating on a scale of 0 is run over by a truck and 10 is new this could
> be a 3, in other words it ain't pretty.

Sounds like a Hallicrafters S-38. If you want to restore it as a classic radio, fine. In pristine condition, a radio like that might be worth $80 - $100. But if you want to actaully use it, get a new radio. Any modern radio, even a very inexpensive one, will outperform it even you restore it to like-new working condition. You'll spend more in parts and frustration trying to get a wrecked old H'crafter working than you'll spend on a new radio. Best of luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

3742. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Ray Osborne <rayo@mtunp.att.com>
Message-ID: <DoL151.LnD@lziss3.lincroftnj.ncr.com>
Source record: 229269
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

>==========Stephen Farlow, 3/20/96========== wrote

>You might get a more favorable response if you would eliminate the obscene,
>offensive language!

Well said.

Ray Osborne
rayo@mtunp.att.com

3743. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: frozzboz@zork.demon.co.uk
Message-ID: <31507c6b.7821493@news.demon.co.uk>
Source record: 229270
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

cRiTTa66 <critta66@shadow.net> wrote:

>ok, heres the story,
>A friend and i built the "FM-25" yesterday. We turned it on and
>nothing.. So we looked at the troubleshooting guide, "check all the
>CAPACITORS for correct POLARITY" so well what do you know i INTERCOURSED up
>on C4. So i re did c4 which is a 10uF echo. tried it again, it worked!
>After a little while of use (1 hour) is just STOPPED. no nothing, just
>static. I was PRETTY MAD. So i took a lot at the PCB, it looked fine, no
>bridges or anything. My friend LOOKED at it and held it in her hand.. It
>SUDDENLY worked again. After this i set it up again to play some music
>from my walkman while LISTENING from my STEREO system in my room. after
>the fm-25 STOPPED working again is was OBVIOUS something is really INTERCOURSED
>up with it.. but it was GETTING late and she had to go home. So today i
>was RE SOLDERING all the parts to see if i could fix the problem...
>It works again. Ok this is good, then it INTERCOURSED up again! Dam i was
>pissed. so i started touching the underside of the PCB, where all the
>SOLDERING connections are. it still WAS NOT working. Even though the
>light for "FREQUENCY LOCK" was on the TRANSMITTER wan't working. before
>the led would just be off.
>
>i also have this problem GETTING STEREO on the fm-25 before the unit
>COMPLETELY broke. any ideas?
>
>Well I AM having trouble , should i send it in to be repaired for $36?
>Or just send in the BA1404 and the program IC's to see if there INTERCOURSED
>up? i DO NOT KNOW. well if you have any suggestions please e-mail me at
>critta66@shadow.net.
>
>THANKS in advance
>
>PS i can be reached on IRC (undernet) on #god or #troy

3744. Re: Licence renewal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Mike Urso <murso@fnal.gov>
Message-ID: <315039E2.2B8C@fnal.gov>
Source record: 229271

Nat Hooper wrote:
>
> Hi,
>
> I've had my "Advanced" licence since 1988, but have been inactive for
> awhile...and have moved.
>
> I don't need to renew for awhile but what's the easiest way to get the
> appropriate form for change of state?
>
> Thanks,
>
> Nat Hooper WD4BJB
> Oxford, Arkansas
>
> Nat Hooper
> Oxford, Arkansas
>
> A man has to think. I think I'll go throw a stick.Just go to a local club or VE session and get a 610. It is a no-brainer
now. All the paperwork has been reduced.

3745. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: flanagan@genie.com
Message-ID: <4ip6s9$2km@rock101.genie.net>
Source record: 229272

br00595@bingsuns.cc.binghamton.edu (Wayne Green) writes:

>I dont really care what you no-code techs or disability waiver no-code
>extras think about code.

There's no such thing as a "disability waiver no-code extra." Even
disability waivers require that you pass a 5-wpm code test. The FCC
can waive their own 13 and 20-wpm requirements, they can't waive the
ITU's.

--
Dick Flanagan, W6OLD - (flanagan@genie.com) - Minden, NV

3746. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: ard12@eng.cam.ac.uk
Message-ID: <4ipb99$582@lyra.csx.cam.ac.uk>
Source record: 229273
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

mpfb8@central.susx.ac.uk (Peter Reed) writes:
>FWIW and IMHO (don't you just love these abbreviations!) this is
>absolutely essential. Although I'm certain it happens, how on earth can
>someone attend an evening course, pass an exam and then be let loose on
>the bands without ever even listening to a radio, handling a component
>or piece of wire.

Feel free to flame me, but when I took (and passed) the RAE, I had never seriously listened to the amateur bands. However, I didn't then immediately rush out and buy an HT and annoy everyone with poor operating practices - in fact the main reason that I've never operated much is that I don't have this practical experience - and I'm slowly obtaining it.

As to handling components and wire, well, I've been doing that for more years than I care to remember, and don't intend to stop anytime soon.

[...]

>Before anyone jumps up and down complaining about me going on about the
>good old days, surely this is by far the best way to learn about good and bad
>practices, propagation in real life, how to string bits of wire together
>to make an antenna that works (sort of), what components do what and
>how....etc etc.

I agree 100%. Amateur radio shouldn't be about buying a rig and an antenna, pluging them together and talking. It should be about experimentation, trying things out, homebrewing, etc.

I'd love to see it be made illegal to sell ready-built transceivers for amateur bands (ex PMR conversions would still be OK, I guess). How using an HT is 'self training in wireless telegraphy' I can't think.

[...]

>Some decent hands-on experience is what's needed (and as far as I can
>tell is what the Novice license tries to achieve, to its credit).

Yes, and I wish there'd been a practical element in the RAE when I'd taken it. It would probably have made me a lot more active now.

>So to any prospective "hams", go and build a cheapo HF receiver (plenty
>of kits available) or get a cheapo commercial HF receiver. Forget buying

Or, if you like ancient electronics, do what I did and (litterally) pull an AR88 out of the skip and restore it....

But don't assume that all the practices you hear on amateur bands are good ones. I built that little 2m Ramsey kit receiver from Maplin, and some of the practices on the SW London repeater (I'm not sure which one) were pretty awful. A lot were fine, though, but do watch out for this.

As an aside, I'd not recomend that Ramsey kit to a beginner. There were several components missing (not an uncommon problem I am told), and aligning it is non-trivial unless you have a 'scope or counter good to at least 200MHz. As I've been an electronics hobbyist for a long time, I had such an instrument.

[...]

>That way you will learn what goes on on the bands, how to use a

Who knows... Maybe when I finally get the AR88 working again, I'll discover that I really do want to operate on HF after all, and then I'll take the Morse Test at last...

[...]

>I am 99% certain that some years ago (not sure if it is still current)
>that to obtain a license in the old USSR you had to have proof of
>a long-ish period and experience of SWL'ing

That sounds like an _excellent_ idea - but why wasn't there also an electronics practical test as well. There should be IMHO.

[...]

>73, Peter G4BVH

>P.L.Reed@sussex.ac.uk

--
-tony
ard12@eng.cam.ac.uk
The gates in my computer are AND,OR and NOT, not Bill

3747. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: pst@access.digex.net
Message-ID: <31509592.3708380@news>
Source record: 229274
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

cRiTTa66 <critta66@shadow.net> wrote:

>ok, heres the story,
>A friend and i built the "FM-25" yesterday. We turned it on and
>nothing.. So we looked at the troubleshooting guide, "check all the
>capacatators for correct poplaraty" so well what do you know i fucked up
>on C4. So i re did c4 which is a 10uF ec. tried it again, it worked!
>After a little while of use (1 hour) is just stoped. no nothing, just
>static. I was prety MAD. So i took a lot at the PCB, it looked fine, no
>bridges or anything. My friend lookd at it and held it in her hand.. It
>suddnelt worked again. After this i set it up again to play some music
>from my walkman while listinging from my stero system in my room. after
>the fm-25 stoped working again is was ovious something is really fucked
>up with it.. but it was geting late and she had to go home. So today i
>was resoddering all the parts to see if i could fix the problem...
>It works again. Ok this is good, then it fucked up again! Dam i was
>pissed. so i started touching the underside of the PCB, where all the
>soddering connections are. it still wasnet working. Even though the
>light for "freqency LOCK" was on the transmiter wan't working. before
>the led would just be off.
>
>i also have this problem geting stero on the fm-25 before the unit
>completly broke. any ideas?
>
>Well im having trouble , should i send it in to be repaired for $36?
>Or just send in the BA1404 and the program IC's to see if there fucked
>up? i dono. well if you have any suggestions please e-mail me at
>critta66@shadow.net.
>
>Thanx in advance
>
>PS i can be reached on IRC (undernet) on #god or #troy
Jus' pop a cap in it's ASS!

3748. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: /PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/@safe.ia.GOV
Message-ID: <199603201537.JAA14904@outpost.safe.ia.gov>
Source record: 229275

```
>From /PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/ Wed Mar 20 09:38:12 CST
1996 remote from osiint.safe.ia.gov
Date: 20 Mar 1996 09:36:10 -0600
X400-Trace: US*ATTMAIL*IADPS
arrival 20 Mar 1996 09:36:10 -0600
action Relayed
From: /PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/@osiint.safe.ia.gov
To: "/RFC-822=Info-Hams(a)ucsd.edu/OU=OSI-INTERNET/O=WALLACE/PRMD=IADPS/ADMD=ATTMAIL/C=US/
"@osiint.safe.ia.gov
In-Reply-To: <"\"/RFC-822=199603201046.CAA18705(a)mail.ucsd.edu/OU=OSI-INTERNET/O=WALLACE/
PRMD=IADPS/ADMD=ATTMAIL/C=US/\""@osiint.safe.ia.gov>
Subject: Tech awards, Yes!
Importance: normal
Autoforwarded: FALSE
Message-Id: <werl0320093349aa*/PN=Scott.C.Werling/O=wallace/PRMD=iadps/ADMD=attmail/C=us/@
osiint.safe.ia.gov>
P1-Message-Id: US*ATTMAIL*IADPS;IDPS3550 werl0320093349aa
UA-Content-Id: werl0320093349aa
P1-Content-Type: P2
Priority: normal
Received: from osiint.safe.ia.gov by iadpshub.safe.ia.gov; Wed, 20 Mar 1996 09:38 CST
Content-Type: text
Content-Length: 925

> Date: Wed, 20 Mar 1996 05:02:57 GMT
> From: sco@sco-inc.com
> Subject: New Awards
>
> BUT I am in the process of creating some NEW VHF/UHF Awards
> especially for Techs (and others).
> Techs and Tech +s will be in separate Award Class from all other hams.
[text snipped]
> Each QSO will count 1 point (I think at this time).
> EVERYONE who participates and enters WILL receive a Certificate of
> Participation.
> The top 5 or 10 in each award category will receive a certificate too.
> What do you think about this idea?
> KE4IKT
> ------------------------------
I think it's a great idea! How bout this:
Novice, Tech, Tech+ contacts with each other 2 points, with all other lic
classes 1 point? Just an idea. But who wud administer this?

Scott
N0XZY @ WA0RJT.#EIA.IA.USA.NOAM
```

werling@safe.ia.gov OR scott@ia.net
"I'm new on HF so it's all DX to me."

3749. Re: What do you need for a 2 meter repeater

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4ipem3$5tm@alpha.pcix.com>
Source record: 229276

glass@televar.COM (JA Glasscock) wrote:

>Does any body know what I need for starting a repeater, equipment wise? I
>want it to have an autopatch, and CTCSS tones to access it.
>_______________________________________
>| Vance Glasscock |
>| email @ glass@televar.com |
>| with Vance Ham in the subject line |
>---------------------------------------

Start by ordering a book from ARRL. "VHF Companion" for $8 + $4 S&H.

Tells about repeaters and where to get stuff.

73

3750. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4ipdir$e0b@charm.magnus.acs.ohio-state.edu>
Source record: 229277

In article <4invm3$1aj0@usenetp1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:

>Doesn't make sense to me, either.
>
>
>-Drew in Sunny Central Florida-
> KF4DDM

This statment sums drew all up...nuf said. :)

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3751. Re: Where do I send 610 form?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4ipf41$5tm@alpha.pcix.com>
Source record: 229278

mikedocy@netcom.com (Michael Docy) wrote:

>Please tell me the address of the FCC to send my
>610 form. All it has on the 610 form is:
>Federal Communications Commission
>Gettysburg, Pennsylvania

>It seems that there should at least be a zip code.
>I tried http://www.fcc.gov but no luck finding any info.

>Thanks,
>Mike N8MIB

FCC
1270 Fairfield Road
Gettysburg
Pennsyvania 17325-7245

73

3752. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Mar20095504@urth.eng.sun.com>
Source record: 229279

In article <4ieflk$hf9@news1.h1.usa.pipeline.com> bry2@usa.pipeline.com(Bry AF4K) writes:

>On Mar 13, 1996 22:04:50 in article <Re: Forget the Morse Code past? A good
>idea???>, 'toyboat@freenet.edmonton.ab.ca ()' wrote:
>
>
>Hello Shane. Man, you Canadians are intelligent!
>THIS is simply the BEST argument I have read yet in the 3-4 years I have
>followed the silly
>yapping about code vs. no-code etc. here and on FIDO's amateur radio echo.
>
>Congratulations on a brilliantly thought out analogy and one of the best
>appeals for
>tolerance I have seen. The anti-code loonies can hang up their six guns
>now!

Bry, sarcasm doesn't work on USENET.

--
Rich McAllister (rfm@eng.sun.com)

3753. Re: Ham radio at the Olympic Games

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: croaker@access.digex.net
Message-ID: <znr827342712k@Digex>
Source record: 229280
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4in2uh$m5n@abyss.West.Sun.COM> myers@West.Sun.COM writes:

> Hey, I appreciate this, I really do. I just happen to think that selectively
> excluding certain kinds of radios, if that is indeed being done, tends
> to undermine the validity of this argument. If amateurs are told not
> to carry handie-talkies, but non-amateurs are permitted to carry
> cellular telephones, I really have to question the "logic" behind
> the decision.

This has been my point every time a certain gun show in Virginia does this.

Frank Ney WV/EMT-B VA/EMT-A N4ZHG LPWV NRA(L) GOA CCRKBA JPFO
Sponsor, BATF Abuse page http://www.access.digex.net/~croaker/batfabus.html
West Virginia Coordinator, Libertarian Second Amendment Caucus
"[E]lections amount to no more than choosing between the scum that floats to
the top of the barrel and the dregs that settle to the bottom."
- L. Neil Smith

3754. Need help with 8 inch floppys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: tbtarga@postoffice.ptd.net
Message-ID: <4ip10p$34s@ns2.ptd.net>
Source record: 229281

I was told that ham radio people might be familiar with 8 inch floppys.
I need to know if anyone can convert 8 inch to 3.5 or 5.5. I'm an idiot
with that stuff and I'm trying to update an old peice of automation
equipment. Any help would be apreciated.
Please email your thoughts,
Tom Borthwick

3755. Re: E-Mail REVEAL?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Paul Reedy <paulr@uvsg.com>
Message-ID: <31505513.6ADE@uvsg.com>
Source record: 229282

Roger Cole wrote:
>
> Greetings....anyone out there know how I can E-Mail the folks at REVEAL with a
> technical problem? I know they have a web page but didn't see anyplace to
> leave a message. Thanks....Roger

Reveal was bought out by Creative Labs, try them.

3756. Re: E-Mail REVEAL?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Paul Reedy <paulr@uvsg.com>
Message-ID: <3150554D.570E@uvsg.com>
Source record: 229283

Roger Cole wrote:
>
> Greetings....anyone out there know how I can E-Mail the folks at REVEAL with a
> technical problem? I know they have a web page but didn't see anyplace to
> leave a message. Thanks....Roger

Reveal was bought out by Creative Labs, try them.

3757. Re: E-Mail REVEAL?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Paul Reedy <paulr@uvsg.com>
Message-ID: <31505567.2949@uvsg.com>
Source record: 229284

Roger Cole wrote:
>
> Greetings....anyone out there know how I can E-Mail the folks at REVEAL with a
> technical problem? I know they have a web page but didn't see anyplace to
> leave a message. Thanks....Roger

Reveal was bought out by Creative Labs, try them.

3758. Re: E-Mail REVEAL?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Paul Reedy <paulr@uvsg.com>
Message-ID: <315055DE.2724@uvsg.com>
Source record: 229285

Roger Cole wrote:
>
> Greetings....anyone out there know how I can E-Mail the folks at REVEAL with a
> technical problem? I know they have a web page but didn't see anyplace to
> leave a message. Thanks....Roger

Reveal was bought out by Creative Labs, try them.

3759. Re: E-Mail REVEAL?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Paul Reedy <paulr@uvsg.com>
Message-ID: <315055C1.7EE3@uvsg.com>
Source record: 229286

Roger Cole wrote:
>
> Greetings....anyone out there know how I can E-Mail the folks at REVEAL with a
> technical problem? I know they have a web page but didn't see anyplace to
> leave a message. Thanks....Roger

Reveal was bought out by Creative Labs, try them.

3760. Dayton tailgating still available?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: bote@access2.digex.net
Message-ID: <4ipm7p$1cd@access2.digex.net>
Source record: 229287

Don't laugh too hard, but is it too late to get a space
at Dayton, or is it way too late?

Their Web page is silent on this issue.

--
Usenet motto: If you can't bother making your message readable,
then I can't bother reading it.

3761. 10-10 number? what is it?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: ed@fore.com
Message-ID: <4ipkaq$3iq@baleen.fore.com>
Source record: 229288

Tuesday evening, a quite impressive band opening occured on the 10m band.
I was scanning around and listening to lots of hams in the mid west from my
QTH of pittsburgh pa. Several QSOs mentioned a 10-10 number after their
call sign, or "You could work enough stations to get your 10-10 number tonight".

Im am currently a no code so I could not get on the air and ask them what the
10-10 was.

What is it?

73

Ed N3SDO

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_/ _/_/_/_/ _/ _/ _/_/_/_/
Systems, Inc.
HQ Pittsburgh PA USA
```

Ed Bathgate Senior Test Technician Email: ed@fore.com Phone 412-772-6503
Ham: N3SDO Longitude 80.1253 DMS 80:07:31w Latitude 40.7690 DMS 40:46:08n
Grid EN90WS Elevation 1011 feet

3762. US License Examination Opportunities Scheduled 3/20/96 to 7/08/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Bart Jahnke <vec@arrl.org>
Message-ID: <3150686A.4CA7@arrl.org>
Source record: 229289

You can Email the ARRL/VEC (or this page's content
administrator) at "vec@arrl.org".

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Have you recently passed your test? Find out your new call sign and/or
license privileges using the following World Wide Web URL (or by using
the phone number shown below):

http://www.ualr.edu/doc/hamualr/callsign.html

At ten (10 days) after the test session call 860-594-0300.

****

AMATEUR RADIO EXAMINATION OPPORTUNITIES

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Want to find out what if your new FCC license has been granted?
Has it been 10 days since you took you examination?

If so, Call ARRL at 1-860-594-0300 (8 am to 5 pm weekdays, eastern time)
to find out. We suggest that you not call the FCC (should you choose to
call the FCC at 1-800-322-1117 during business hours, be aware that their
number is normally busy).

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

****

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether
they be for the Reciprocal Permit for Alien Amateur Licensee,
Form 610-A; Club/Military-Recreation/RACES station, Form 610-B;
or Form 610 for Amateur Operator/Primary Station License. FCC
Form 610-R is a computer generated renewal form that will be
sent from the FCC (beginning September 1995) to licensees whose
license is to expire within 90 days. Form 610-V is the special

application for persons seeking a Vanity call sign (see below).

Several FCC forms, including Form 610, are available through the
FCC's fax-on-demand service by calling 202-418-0177
(request form "000610" for Form 610, form "006108" for Form 610V).

You can obtain FCC Form 610V along with FCC form 1070V and FCC
vanity call sign information fact sheet PR 5000, number 206v)
by writing ARRL, 225 Main Street, Newington, CT 06111.
You must include an SASE.

Form 610V also is available from the FCC via the internet at

http://www.fcc.gov/Forms/Form610V

or

ftp://ftp.fcc.gov/pub/Forms/Form610V/

The FCC Forms Distribution Center will accept FCC forms requests
by calling 800-418-3676.

****

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or
how to locate Amateur Radio clubs, instructors, licensing
classes and/or Novice examiners in your area; please contact
the ARRL Educational Activities Department (EAD) at
860-594-0301. The EAD can also provide information on
recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "ead@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

****

THINGS TO BRING TO EXAMINATIONS

Bring a photo ID along with a second form of identification (else
bring two non-photo forms of ID); bring your original FCC license
and a photocopy of your license (if you are currently licensed);
bring the original and a copy of any Certificate(s) of Successful
Completion of Examination (CSCEs); if necessary, bring a scientific
calculator (that does not have the ability to store formulas); bring
a pen and two pencils; and be sure to bring payment for the test fee
if charged by the VEC.

****

EXAMINATION CREDIT IS AVAILABLE AS FOLLOWS

By presenting an original, current FCC-license, the following
exam credit will be conveyed to the applicant by the VE Team:

Novice - Elements 1A and 2
Technician (dated after 2/14/91) - Elements 2 and 3A
(*)Technician (dated before 3/21/87) - Elements 1A, 2, 3A and 3B
Technician Plus - Elements 1A, 2 and 3A
General - Elements 1B, 2, 3A and 3B
Advanced - Elements 1B, 2, 3A, 3B and 4A
Extra - All elements

Footnote:

(*) For grandfather Element 3B credit, only an original license or a copy which was issued on or before 3/21/87 is acceptable by VEs. VECs may be able to allow such credit based upon an original CSCE issued on before that date which shows Element 3 credit for passing the (then) 50 question Technician/General written test. If such documentation has been destroyed, the FCC will itself issue the necessary verification. To obtain such verification, acceptable by all VE Teams and VECs, write to FCC and request a "Letter of Verification of Technician License Held Prior To March 21, 1987". Mail (or fax 717-337-1541) your request to: FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245. If you include reference to a fax number in your reply, the FCC will fax your verification letter to you. Normal turnaround at FCC is 3-5 business days after receipt.

By presenting an original Certificate of Successful Completion of Examination (CSCE), the following credit is conveyed:

* For Technician licensees: A CSCE showing Element 1A, 1B or 1C credit qualifies the holder for Technician Plus HF privileges. The CSCE may have been issued more than 365 days earlier.

* For others: A CSCE issued up to 365 days earlier conveys credit for the element(s) shown as passed. A Physician's Certification on a Form 610 is acceptable by a VE Team for 365 days after the Physician's signature date. Once accepted by the VE Team, assuming the applicant qualifies for a General or Advanced license, a CSCE is issued showing Element 1C (or "Physician's Cert. and Release: 1C") credit is valid for 365 days toward an Extra class license.

****

The following test session information is provided by the ARRL/VEC for the upcoming eight to twelve week period. For further information, please contact the test session CONTACT PERSON at the telephone number provided. If necessary, you may contact the ARRL/VEC at 860-594-0300 for additional information. Electronic mail may be forwarded to the ARRL/VEC via USENET at "vec@arrl.org" or via MCI Mail to MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does not indicate whether walk-ins are accepted or not, most test sessions do allow walk-ins. We encourage you, however, to

always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 860-594-0300
The 1996 test fee is $6.05.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546. No fee.

C = Central Alabama VEC Inc., 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, (n) 301-317-7819 or 301-588-3924

M = The Milwaukee RAC Inc., PO Box 25707, Milwaukee, WI 53225;
414-466-4267.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068-0011; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926.
No fee.

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000. The 1996 test fee is $6.00.

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
910-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 423-688-7771. The 1996 test fee is $6.05.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1996 test fee is $6.05.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
04/03/96,X,Anchorage,,907-243-2221,Roger Hansen
04/03/96,X,Eagle River,,907-343-8121,Roger Hansen
04/06/96,X,Fairbanks,,907-488-2488,Billy Connor
04/13/96,X,Anchorage,,907-243-2221,Roger Hansen
05/01/96,X,Anchorage,,907-243-2221,Roger Hansen
05/01/96,X,Eagle River,,907-343-8121,Roger Hansen
05/04/96,X,Fairbanks,,907-488-2488,Billy Connor
05/11/96,X,Anchorage,,907-243-2221,Roger Hansen
06/01/96,X,Fairbanks,,907-488-2488,Billy Connor
06/05/96,X,Anchorage,,907-243-2221,Roger Hansen
06/08/96,X,Anchorage,,907-243-2221,Roger Hansen
07/03/96,X,Anchorage,,907-243-2221,Roger Hansen
07/03/96,X,Eagle River,,907-343-8121,Roger Hansen
07/06/96,X,Fairbanks,,907-488-2488,Billy Connor

ALABAMA
03/30/96,A,Albertville,,205-891-4720,William J Lane
03/30/96,A,Montgomery,,334-269-4201,Leroy Bell Jr
04/06/96,C,Birmingham,,205-681-3025,Chuck Hendricks
04/13/96,A,Centre,,706-291-8439,Dennis Shoaf
04/13/96,W,Gadsden,,205-492-8194,Gene McGlaughn
04/13/96,A,Scottsboro,,2056575204,Albert Bible
04/20/96,5,Sheffield,,205-389-8070,John Lambert, Jr
04/27/96,A,Albertville,,205-891-4720,William J Lane
04/27/96,A,Montgomery,,334-269-4201,Leroy Bell Jr
05/03/96,C,Pelham,,205-803-1151,Jim Baker
05/11/96,A,Fort Payne,,205-657-5204,Albert Bible
05/18/96,5,Sheffield,,205-389-8070,John Lambert, Jr
05/25/96,A,Albertville,,205-891-4720,William J Lane
05/25/96,A,Montgomery,,334-269-4201,Leroy Bell Jr
06/01/96,C,Birmingham,,205-681-3025,Chuck Hendricks
06/08/96,W,Gadsden,,205-492-8194,Gene McGlaughn
06/08/96,A,Scottsboro,,2056575204,Albert Bible
06/15/96,5,Sheffield,,205-389-8070,John Lambert, Jr
06/29/96,A,Albertville,,205-891-4720,William J Lane
06/29/96,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANSAS
03/23/96,5,Bentonville,,501-636-7689,Dean Garland
04/02/96,A,Jacksonville,,501-982-6511,Vernon A Oberle
04/09/96,A,Conway,,501-329-1451,Glenn A King

04/09/96,A,Paragould,,501-236-3921,Dr Jay Springman
04/13/96,A,Fort Smith,,501-783-0542,Jerry Richards AB5SE
04/13/96,5,Magnolia,,501-234-1218,Larry Taylor
04/20/96,A,Batesville,,501-793-6431,Dom Esposito
04/20/96,5,Van Buren,,501-471-1045,Philip Williams WA5P
04/27/96,5,Bentonville,,501-636-7689,Dean Garland
04/27/96,5,Hot Springs,,501-760-1181,Charles Jacques
04/27/96,A,Malvern,,501-337-9640,Charles L Brown
05/03/96,A,Jacksonville,,501-982-6511,Vernon A Oberle
05/11/96,A,Russellville,,501-641-2022,Ben Hillis
05/14/96,A,Conway,,501-329-1451,Glenn A King
05/14/96,A,Paragould,,501-236-3921,Dr Jay Springman
05/14/96,A,Searcy,,501-729-5489,Roger Gray
05/18/96,5,Van Buren,,501-471-1045,Philip Williams WA5P
06/01/96,A,Jonesboro,,501-932-1660,Evelyn E Castleberry
06/04/96,A,Jacksonville,,501-982-6511,Vernon A Oberle
06/08/96,5,Magnolia,,501-234-1218,Larry Taylor
06/11/96,A,Paragould,,501-236-3921,Dr Jay Springman
06/15/96,5,Van Buren,,501-471-1045,Philip Williams WA5P
06/22/96,5,Bentonville,,501-636-7689,Dean Garland

ARIZONA
03/23/96,5,Bullhead City,,520-763-7900,Fred Krick
03/23/96,A,Phoenix,,602-996-8148,Gary M Hamman
03/23/96,A,Phoenix,,602-961-1109,Bob Burleson
03/25/96,A,Ajo,,520-387-7134,Rose Zimmerman KA7IEF
04/06/96,A,Flagstaff,,520-774-9221,Robert Eis
04/13/96,R,Tucson,,602-886-7217,Joe Wong
04/20/96,A,Tucson,,520-682-7704,Ronny G Herring
04/27/96,A,Phoenix,,602-996-8148,Gary M Hamman
05/11/96,A,Prescott,,602-772-8539,Dave Rutledge
05/11/96,R,Tucson,,602-886-7217,Joe Wong
05/11/96,5,Williams,,520-637-2358,Jerald Ellison
05/18/96,A,Tucson,,520-682-7704,Ronny G Herring
05/25/96,A,Phoenix,,602-996-8148,Gary M Hamman
06/01/96,A,Flagstaff,,520-774-9221,Robert Eis
06/08/96,R,Tucson,,602-886-7217,Joe Wong

CALIFORNIA
03/21/96,5,Fountain Valley,,714-531-6707,Allan Avnet
03/23/96,R,Chula Vista,,619-428-8418,James Murphy
03/23/96,A,Oakdale,,209-883-2968,Chet Jensen
03/23/96,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
03/23/96,5,Westminster,,714-638-4057,Terry Hall
03/28/96,A,Colton,,909-825-7136,Harold Heydenfeldt
03/28/96,A,Palm Desert,,619-341-5142,Greg West
03/29/96,A,Imperial,,714-633-1855,Roy T Shelso
03/30/96,A,Culver City,,310-459-0337,Scott V Swanson
03/30/96,R,Escondido,,619-743-4212,Harry A Hodges
03/30/96,A,Fairfield,,916-791-0268,Richard Winter AB6EY
03/30/96,5,Garden Grove,,714-534-8633,John Gregory

03/30/96,A,Point Reyes,,415-663-5458,Allen Bond
03/30/96,A,Pomona,,909-949-0059,Donald Warburg WA6HNC
03/30/96,5,Torrance,,310-834-0558,Renato Santos
03/31/96,A,Mountain View,,408-243-8349,Emmett Freitas AE6Z
03/31/96,A,Oakland,,408-923-2310,Jessie Cudal
03/31/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
04/01/96,A,Lancaster,,805-948-1865,Adrienne J Sherwood
04/02/96,S,Fremont,,408-255-9000,Sunnyvale VEC
04/03/96,A,Alameda,,510-522-6868,Richard Beckett
04/03/96,5,Sacramento,,916-334-4887,Jim Lomax
04/05/96,A,Lake Isabella,,619-379-2947,Thomas Corso
04/06/96,A,Cupertino,,408-243-8349,Emmett Freitas
04/06/96,A,Jackson,,209-296-3412,Ray Parker AA6EW
04/06/96,A,Lafayette,,510-427-4022,JAMES W WALLACE
04/06/96,R,Santee,,619-466-8219,H M Knickerbocker
04/08/96,A,Bermuda Dunes,,619-345-8780,Don Doughty
04/08/96,A,Palm Desert,,619-346-3046,Maureen Hiemstra
04/13/96,5,Anderson,,916-357-4834,Albert Simants
04/13/96,5,Bell,,213-560-8618,Pedro Cacheiro
04/13/96,A,Beverly Hills,,310-459-0337,Scott V Swanson
04/13/96,5,Brea,,310-691-1514,Robert Reitzel
04/13/96,A,Camarillo,,805-388-2488,George Kreider III KN6LA
04/13/96,R,Carlsbad,,619-747-5872,Louis B Massie
04/13/96,A,Fontana,,909-823-6818,Louis Johnson
04/13/96,5,San Pedro,,310-325-2965,Elvin Lytle
04/13/96,A,Santa Rosa,,707-527-8593,Claude Jones
04/13/96,A,Sonora,,209-962-7146,Carl H Croci
04/13/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
04/13/96,A,Torrance,,310-328-0817,Joe Lampken WB6MYD
04/13/96,A,Yreka,,916-467-3255,Alfred Kiep
04/15/96,5,San Diego,,619-575-5222,Carol Barrier
04/18/96,5,Fountain Valley,,714-531-6707,Allan Avnet
04/19/96,A,Lafayette,,510-427-4022,JAMES W WALLACE
04/19/96,A,Pittsburg,,510-427-4022,James W Wallace Jr
04/20/96,A,Beverly Hills,,310-459-0337,Scott V Swanson
04/20/96,A,Clearlake,,707-994-1133,Carol Oliver
04/20/96,A,Cupertino,,408-243-8349,Emmett Freitas
04/20/96,S,Redwood City,,408-255-9000,Sunnyvale VEC
04/20/96,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
04/20/96,R,San Diego,,619-295-5862,Jeffrey Zimmer
04/20/96,A,Stockton,,209-465-7496,Mark Tollini W6DKI
04/21/96,A,Sonoma,,707-996-6461,Jim McCauley AB6EU
04/25/96,A,Colton,,909-825-7136,Harold Heydenfeldt
04/25/96,A,Palm Desert,,619-341-5142,Greg West
04/27/96,R,Chula Vista,,619-428-8418,James Murphy
04/27/96,A,Corona,,909-737-9769,Claire Lamarche
04/27/96,A,Culver City,,310-459-0337,Scott V Swanson
04/27/96,R,Escondido,,619-743-4212,Harry A Hodges
04/27/96,A,Fairfield,,916-791-0268,Richard Winter AB6EY
04/27/96,A,Oxnard,,805-486-6226,Robert S Lavin AC6JX

04/27/96,A,Point Reyes,,415-663-5458,Allen Bond
04/27/96,A,Pomona,,909-949-0059,Donald Warburg WA6HNC
04/27/96,A,Sonoma,,707-996-6461,Jim McCauley AB6EU
04/28/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
05/01/96,5,Sacramento,,916-334-4887,Jim Lomax
05/03/96,A,Bakersfield,,805-397-9075,Michael C McCorkle
05/04/96,A,Cupertino,,408-243-8349,Emmett Freitas
05/04/96,A,Los Osos,,805-528-1022,Charles Curry KD6RDQ
05/04/96,A,Murphys,,209-736-4337,Lynn Bartschi
05/04/96,R,Santee,,619-466-8219,H M Knickerbocker
05/05/96,A,Oakland,,415-752-8783,Allen T Smith AA6UX
05/07/96,S,Fremont,,408-255-9000,Sunnyvale VEC
05/10/96,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
05/11/96,5,Bell,,213-560-8618,Pedro Cacheiro
05/11/96,R,Carlsbad,,619-747-5872,Louis B Massie
05/11/96,A,Fontana,,909-822-0392,Bill Hatch N6YTQ
05/11/96,A,Goleta,,805-962-8957,Phil Beautrow KG6KB
05/11/96,A,Redding,,916-243-6339,Kenna Pine
05/11/96,5,San Pedro,,310-325-2965,Elvin Lytle
05/11/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
05/11/96,L,Turlock,,209-883-2968,Chet Jensen
05/13/96,A,Bermuda Dunes,,619-345-8780,Don Doughty
05/13/96,A,Palm Desert,,619-346-3046,Maureen Hiemstra
05/14/96,A,Yuba City,,916-673-0868,Homer Oliver
05/16/96,5,Fountain Valley,,714-531-6707,Allan Avnet
05/17/96,A,Lafayette,,510-427-4022,JAMES W WALLACE
05/18/96,A,Arcata,,707-826-0767,Irma Ruegg KF6FY
05/18/96,A,Cupertino,,408-243-8349,Emmett Freitas
05/18/96,5,Orange,,310-598-0086,Rick Riness
05/18/96,S,Redwood City,,408-255-9000,Sunnyvale VEC
05/18/96,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
05/18/96,R,San Diego,,619-295-5862,Jeffrey Zimmer
05/18/96,5,Santa Clarita,,805-259-8410,John Abbott
05/18/96,A,Stockton,,209-465-7496,Mark Tollini W6DKI
05/18/96,5,Westminster,,714-638-4057,Terry Hall
05/19/96,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
05/20/96,5,San Diego,,619-575-5222,Carol Barrier
05/23/96,A,Colton,,909-825-7136,Harold Heydenfeldt
05/23/96,A,Palm Desert,,619-341-5142,Greg West
05/25/96,R,Chula Vista,,619-428-8418,James Murphy
05/25/96,A,Clearlake,,707-994-1133,Carol Oliver
05/25/96,A,Culver City,,310-459-0337,Scott V Swanson
05/25/96,R,Escondido,,619-743-4212,Harry A Hodges
05/25/96,A,Fairfield,,916-791-0268,Richard Winter AB6EY
05/25/96,5,Garden Grove,,714-534-8633,John Gregory
05/25/96,A,Pomona,,909-949-0059,Donald Warburg WA6HNC
05/26/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
06/01/96,A,Cupertino,,408-243-8349,Emmett Freitas
06/01/96,R,Santee,,619-466-8219,H M Knickerbocker
06/02/96,S,Concord,,408-255-9000,Sunnyvale VEC

06/03/96,A,Lancaster,,805-948-1865,Adrienne J Sherwood
06/04/96,A,Culver City,,213-292-6423,C Lutz
06/04/96,S,Fremont,,408-255-9000,Sunnyvale VEC
06/05/96,5,Sacramento,,916-334-4887,Jim Lomax
06/07/96,A,Lake Isabella,,619-379-2947,Thomas Corso
06/08/96,5,Anderson,,916-357-4834,Albert Simants
06/08/96,5,Bell,,213-560-8618,Pedro Cacheiro
06/08/96,5,Brea,,310-691-1514,Robert Reitzel
06/08/96,A,Camarillo,,805-388-2488,George Kreider III KN6LA
06/08/96,R,Carlsbad,,619-747-5872,Louis B Massie
06/08/96,A,Fontana,,909-823-6818,Louis Johnson
06/08/96,5,San Pedro,,310-325-2965,Elvin Lytle
06/08/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
06/10/96,A,Bermuda Dunes,,619-345-8780,Don Doughty
06/10/96,A,Palm Desert,,619-346-3046,Maureen Hiemstra
06/11/96,5,Vallejo,,707-553-8625,Jose Tampinco
06/12/96,5,Hollywood,,818-766-1341,Elliott Bloch
06/15/96,A,Cupertino,,408-243-8349,Emmett Freitas
06/15/96,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
06/15/96,S,Porterville,,408-255-9000,Sunnyvale VEC
06/15/96,S,Redwood City,,408-255-9000,Sunnyvale VEC
06/15/96,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
06/15/96,R,San Diego,,619-295-5862,Jeffrey Zimmer
06/15/96,A,San Rafael,,707-738-8504,Tom Miller
06/15/96,A,Stockton,,209-465-7496,Mark Tollini W6DKI
06/17/96,5,San Diego,,619-575-5222,Carol Barrier
06/20/96,5,Fountain Valley,,714-531-6707,Allan Avnet
06/21/96,A,Lafayette,,510-427-4022,JAMES W WALLACE
06/22/96,R,Chula Vista,,619-428-8418,James Murphy
06/22/96,A,Pomona,,909-949-0059,Donald Warburg WA6HNC
06/27/96,A,Colton,,909-825-7136,Harold Heydenfeldt
06/27/96,A,Palm Desert,,619-341-5142,Greg West
06/29/96,A,Culver City,,310-459-0337,Scott V Swanson
06/29/96,R,Escondido,,619-743-4212,Harry A Hodges
06/29/96,A,Fairfield,,916-791-0268,Richard Winter AB6EY
06/29/96,A,Sonora,,209-962-7146,Carl H Croci
06/29/96,5,Torrance,,310-834-0558,Renato Santos
06/30/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
07/02/96,S,Fremont,,408-255-9000,Sunnyvale VEC
07/03/96,5,Sacramento,,916-334-4887,Jim Lomax
07/05/96,A,Bakersfield,,805-397-9075,Michael C McCorkle
07/06/96,A,Cupertino,,408-243-8349,Emmett Freitas
07/06/96,R,Santee,,619-466-8219,H M Knickerbocker
07/07/96,S,Hanford,,408-255-9000,Sunnyvale VEC
07/07/96,A,Oakland,,415-752-8783,Allen T Smith AA6UX
07/08/96,A,Bermuda Dunes,,619-345-8780,Don Doughty
07/08/96,A,Palm Desert,,619-346-3046,Maureen Hiemstra

COLORADO
03/23/96,A,Longmont,,303-651-1075,Randal or Jan Abbott

03/23/96,A,Pueblo,,719-948-2291,Jon Mihalick
03/28/96,A,Lakewood,,303-366-9689,Glenn Schultz
04/06/96,A,Englewood,,303-795-5718,Dave Avery
04/06/96,5,Sterling,,907-522-5787,Blaine Malmedal
04/13/96,A,Denver,,303-360-7293,Glenn Schultz
04/13/96,A,Durango,,970-247-5563,James H Scott
04/13/96,A,Greeley,,970-356-1553,Donald Ernest
04/15/96,A,Windsor,,303-484-3989,Annita St John or Don St John
04/21/96,A,Bailey,,303-838-9747,Michael Carrington WA5ZTE
04/27/96,A,Longmont,,303-651-1075,Randal or Jan Abbott
04/27/96,A,Palisade,,970-241-5360,James H Lindwedel
04/28/96,A,Fort Collins,,303-484-8315,Trent Hays
05/04/96,A,Englewood,,303-795-5718,Dave Avery
05/11/96,A,Denver,,303-360-7293,Glenn Schultz
05/11/96,A,Fort Collins,,970-350-4218,Steve Henry
05/11/96,A,Pueblo,,719-948-2291,Jon Mihalick
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05/25/96,A,Redlands,,970-241-5360,James H Lindwedel
06/01/96,A,Englewood,,303-795-5718,Dave Avery
06/01/96,5,Sterling,,907-522-5787,Blaine Malmedal
06/08/96,A,Denver,,303-360-7293,Glenn Schultz
06/22/96,A,Longmont,,303-651-1075,Randal or Jan Abbott
06/29/96,A,Pueblo,,719-948-2291,Jon Mihalick
07/06/96,A,Englewood,,303-795-5718,Dave Avery

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03/21/96,A,West Hartford,,203-529-3743,Paul Lombardo
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03/30/96,A,Bloomfield,,203-243-1611,Don Wilson
03/31/96,A,Southington,,203-628-9346,Chet Bacon KA1ILHV
04/09/96,A,Thomaston,,203-283-1044,Steven Dziadik
04/11/96,A,Farmington,,203-379-5708,Sue Fredrickson
04/13/96,A,Coventry,,203-742-5422,Mark Ireland
04/13/96,A,Fairfield,,203-261-3915,Joseph A Cassidy, NM1O
04/14/96,A,Milford,,203-874-1014,Tammy KA1LIP
04/16/96,A,Middletown,,203-635-5020,Carl Brinck
04/18/96,A,West Hartford,,203-529-3743,Paul Lombardo
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05/09/96,A,Farmington,,203-379-5708,Sue Fredrickson
05/14/96,A,Thomaston,,203-283-1044,Steven Dziadik
05/16/96,A,Trumbull,,203-268-5015,Kevin Cellini
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05/18/96,A,Gales Ferry,,203-376-2216,Rick George
05/21/96,A,Middletown,,203-635-5020,Carl Brinck
06/01/96,A,Brookfield,,203-438-0218,Frank Sileo
06/02/96,A,Milford,,203-874-1014,Tammy KA1LIP
06/06/96,A,Norwalk,,203-452-7671,John Salva
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06/15/96,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ

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03/21/96,A,Cape Coral,,813-574-3467,Phyllisian West
03/21/96,A,Coral Gables,,305-635-6945,Anthony Engracio
03/23/96,A,Fort Pierce,,407-340-5661,Fred E Neumann
03/23/96,A,Nocatee,,941-494-5070,Doug Christ
03/23/96,A,Stuart,,407-879-0239,George W Daly
03/25/96,5,Titusville,,407-267-3450,Horace Hughes
03/28/96,A,Pensacola,,904-968-1092,Stephen C Richbourg
03/28/96,5,Tampa,,813-884-3089,John Murphy
03/30/96,A,Sun City Center,,813-634-5139,John F Bogusz
03/31/96,A,Miami,,305-255-1057,Joseph Chwick
04/03/96,5,Marathon,,305-743-2250,Temple Howard
04/03/96,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
04/04/96,A,Brooksville,,904-799-6755,Glenn T Brown
04/09/96,5,Clearwater,,813-585-9888,Richard Stiles
04/09/96,A,Tampa,,813-822-9107,J F Strom
04/10/96,5,Ft Lauderdale,,954-963-7713,Leonard Weiss
04/12/96,A,Homestead,,305-255-1057,Joe Chwick AC4TV
04/13/96,A,Maitland,,407-671-1056,Al Lapeter
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04/13/96,A,Sun City Center,,813-634-5139,John F Bogusz
04/15/96,5,Miami,,305-559-0145,Francisco Calcagno
04/16/96,A,Dade City,,904-583-2856,Edward Franklin Jr
04/18/96,A,Coral Gables,,305-635-6945,Anthony Engracio
04/19/96,A,Boca Raton,,954-752-7976,Jeff Stahl
04/19/96,A,Palatka,,904-659-2359,Mark Bradford
04/20/96,A,Melbourne,,407-724-6183,William Newkirk
04/20/96,5,Tavares,,352-343-8729,Paul Branch
04/20/96,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
04/21/96,A,Saint Cloud,,407-892-5610,Harry Conowal
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04/25/96,5,Tampa,,813-884-3089,John Murphy
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04/27/96,A,De Land,,904-734-2021,Bill Creighton, N4IPM
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04/27/96,A,Tavares,,904-343-8729,Paul E Branch
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05/17/96,A,Palatka,,904-659-2359,Mark Bradford
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05/18/96,A,Melbourne,,407-724-6183,William Newkirk
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05/19/96,A,Saint Cloud,,407-892-5610,Harry Conowal
05/21/96,A,Dade City,,904-583-2856,Edward Franklin Jr
05/23/96,A,Pensacola,,904-968-1092,Stephen C Richbourg
05/25/96,A,Fort Pierce,,407-340-5661,Fred E Neumann
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05/26/96,A,Miami,,305-255-1057,Joseph Chwick
05/27/96,5,Titusville,,407-267-3450,Horace Hughes
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06/10/96,5,Miami,,305-559-0145,Francisco Calcagno
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06/16/96,A,Saint Cloud,,407-892-5610,Harry Conowal
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03/21/96,A,Savannah,,912-232-4091,James Groover KB4RMN
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03/26/96,A,Douglasville,,770-942-6466,Jesse C Clower
04/01/96,A,Athens,,706-548-6540,Wilder P Scott
04/06/96,W,Ellijay,,706-276-6660,Hugh Beam
04/06/96,A,Savannah,,912-964-4411,Donnie J Murray

04/09/96,5,Snellville,,770-498-7759,Julian Taylor
04/13/96,5,Milledgeville,,912-453-8977,Charles Pennington
04/14/96,A,Cartersville,,404-974-7710,Michael P Mahaffey, AD4QB
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04/26/96,5,Lilburn,,770-921-8362,Howie Gould W4NVF
04/27/96,A,Ashburn,,912-567-2643,Wayne Harrell
04/27/96,5,Carrollton,,770-258-3292,Maxie Strickland
04/27/96,W,Dalton,,706-259-5625,Bert Coker
04/27/96,A,Thomaston,,706-648-2796,Bill Bonner
04/28/96,A,Toccoa,,706-779-5006,Dana House
05/04/96,W,Ellijay,,706-276-6660,Hugh Beam
05/11/96,A,Augusta,,706-798-5060,"Ace" Norton
05/11/96,5,Milledgeville,,912-453-8977,Charles Pennington
05/12/96,A,Cartersville,,404-974-7710,Michael P Mahaffey, AD4QB
05/14/96,A,Augusta,,706-798-5060,C L Norton
05/14/96,5,Snellville,,770-498-7759,Julian Taylor
05/24/96,5,Lilburn,,770-921-8362,Howie Gould W4NVF
05/28/96,A,Douglasville,,770-942-6466,Jesse C Clower
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06/08/96,5,Milledgeville,,912-453-8977,Charles Pennington
06/09/96,A,Cartersville,,404-974-7710,Michael P Mahaffey, AD4QB
06/11/96,5,Snellville,,770-498-7759,Julian Taylor
06/23/96,A,Toccoa,,706-779-5006,Dana House
06/25/96,A,Douglasville,,770-942-6466,Jesse C Clower
06/28/96,5,Lilburn,,770-921-8362,Howie Gould W4NVF
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04/27/96,A,Wailuku,,808-877-6084,Manuel J Silva
05/15/96,A,Kailua Kona,,808-325-5475,Bill Schreiber

IOWA
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03/23/96,5,Fort Dodge,,515-576-5576,Rex S Moore
04/13/96,A,Ames,,515-292-4504,FS Hird
04/13/96,A,Clinton,,319-242-9486,Roger Gorzney
04/13/96,A,Estherville,,712-859-3276,Robert Seigel
04/19/96,5,Winterset,,515-462-1342,John Sawhill
04/20/96,A,Ames,,515-292-4504,FS Hird
04/27/96,A,Council Bluffs,,712-322-1454,Lorraine Bogle
05/03/96,A,Sioux City,,402-494-6070,Michael Nickolaus
05/05/96,A,Cedar Falls,,319-292-8615,Jack Treloar
05/25/96,5,Fort Dodge,,515-576-5576,Rex S Moore
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06/01/96,A,S Sioux City,,712-277-2636,John Bylin
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03/23/96,5,Payette,,208-642-2823,James Johnson
03/28/96,A,Mountain Home,,208-587-7430,Dale C Long
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04/13/96,A,Sagle,,208-265-4534,Russell H Arndt
04/20/96,5,Idaho Falls,,208-458-4259,William Farley
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03/26/96,A,Burr Ridge,,708-986-0061,Dennis Lamoreaux
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04/08/96,A,Hanover Park,,708-483-8523,William Rudd
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04/11/96,5,Granite City,,314-524-3254,Harold Walton NZ0P
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04/19/96,5,Elmhurst,,708-678-0580,Raymond Donley
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05/04/96,5,Chicago,,312-468-4665,Maynard Nelson
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05/05/96,A,Paris,,217-466-4315,John W Welch
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05/08/96,A,Chicago,,312-465-0981,Michael Leibovitz
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05/11/96,A,Lincoln,,217-732-8034,Earl M Schultz
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04/19/96,A,Alfred,,207-324-1718,Albert Noble Jr
04/23/96,A,Presque Isle,,207-455-8333,Wilburn Scott
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04/20/96,A,Smithfield,,919-554-2154,David Hockaday
04/27/96,A,Andrews,,704-321-3195,Robert Stokely, N4WCO
04/27/96,A,Morehead City,,919-247-6240,Cecil Pennington
04/27/96,A,Morganton,,704-433-6205,Thomas D Taylor Sr
04/27/96,A,New Bern,,919-633-3178,Charlie Gould

04/27/96,A,Statesville,,704-873-4446,Tim Misenheimer
05/11/96,W,Burnsville,,704-675-9044,David McCarty
05/11/96,5,Jefferson,,910-384-2870,Chet Rataski
05/11/96,W,Robbinsville,,704-479-3173,Janet Ward
05/18/96,W,Brevard,,704-877-4757,W Harrison Whitlock
05/18/96,A,Clinton,,910-532-2811,David Spivey
05/18/96,T,Lexington,,910-841-7576,Jim Williamson NQ4T
05/18/96,A,Morehead City,,919-247-6240,Cecil Pennington
05/18/96,A,Smithfield,,919-554-2154,David Hockaday
05/19/96,W,Asheville,,704-645-3511,Steve Lanford
05/23/96,A,Washington,,919-975-6098,Robert Richardson KR4TW
05/25/96,A,Morganton,,704-433-6205,Thomas D Taylor Sr
05/25/96,A,Rocky Mount,,919-442-6131,William P Thomas
06/01/96,W,Shelby,,704-937-9697,Bobby Fisher
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06/15/96,A,Smithfield,,919-554-2154,David Hockaday
06/22/96,A,Morganton,,704-433-6205,Thomas D Taylor Sr
06/29/96,W,Hendersonville,,423-688-7771,Ray Adams N4BAQ
06/29/96,A,Winston-Salem,,910-764-0073,Richard Howell
06/30/96,5,Monroe,,803-286-5299,Charles Teague

NORTH DAKOTA
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03/26/96,A,Bellevue,,402-293-3267,Sid Reade W0WWH
03/26/96,A,Omaha,,402-553-2610,Brian Zdan
03/28/96,A,Lincoln,,402-486-1400,John Hauner
04/23/96,A,Plattsmouth,,402-296-5283,Charles Engberg N0XBQ
04/28/96,A,Lincoln,,402-486-1400,John Hauner
06/30/96,A,Lincoln,,402-486-1400,John Hauner

NEW HAMPSHIRE
03/23/96,A,Newport,,603-543-1389,Conrad Ekstrom
04/06/96,A,Meredith,,603-524-6567,Dick Christopher N1LT
04/18/96,A,Salem,,603-434-4490,Denise Cabana
05/11/96,5,Rochester,,508-993-5800,Dave Dextradeur
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06/15/96,A,Nashua,,603-672-4035,James Heedles
06/15/96,A,Newport,,603-543-1389,Conrad Ekstrom

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03/21/96,5,Bellmawr,,609-939-3032,William Odonnell
03/21/96,A,Flemington,,908-369-7245,Derry Galbreath, KB2HZ
03/22/96,A,Fair Lawn,,201-427-3568,Bob Neukomm
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04/02/96,A,Westfield,,908-704-9700,Steve Ostrove
04/08/96,5,Hopatcong,,201-579-6241,Bonnie Johnson

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04/13/96,A,Ramsey,,201-445-5172,Andrew G Birmingham
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04/18/96,5,Bellmawr,,609-939-3032,William Odonnell
04/19/96,A,Fair Lawn,,201-427-3568,Bob Neukomm
04/20/96,A,Jackson,,908-270-2625,John Glowacki
04/27/96,A,Hackettstown,,201-579-6241,Bonita M Johnson
04/27/96,A,Rio Grande,,609-390-3836,George Reeves N2WOS
05/06/96,A,Sayreville,,908-754-5800,Larry Makoski
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05/15/96,5,Paterson,,201 935 4840,John Chooljian
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05/21/96,A,Essex Fells,,201-377-4776,Ken Roser
06/01/96,A,Raritan,,908-968-6911,Marty Ficke KD2QK
06/01/96,A,Teaneck,,201-427-3568,Robert Neukomm
06/03/96,A,Sayreville,,908-754-5800,Larry Makoski
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05/21/96,A,White Rock,,505-672-1007,Michael E Smith
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06/06/96,5,Camillus,,315-487-0298,John M Patchett II
06/06/96,5,Rochester,,716-621-7678,Mike Eeckhout
06/07/96,A,Oriskany,,315-732-7078,Richard Roberts KB2HGM
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03/23/96,A,Delta,,419-826-7401,Tom Copeland N8MAV
03/24/96,A,Madison,,216-256-0320,R Scott Farnham
03/30/96,A,Akron,,216-336-7975,John Riding KB8UHV
03/30/96,A,Warren,,216-395-6279,Thomas R Finta, AA8KZ
03/31/96,A,Coshocton,,614-623-0413,Hawood Giles, AA8UW
03/31/96,A,Washington C H,,513-393-2419,Paul Levo WA8KFB
04/01/96,A,McArthur,,614-596-2720,Raymond Poisson W8MBY
04/02/96,A,Canfield,,216-799-6832,Frank L Mc Cormick
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04/13/96,5,Findlay,,419-423-1339,Fred Laube
04/13/96,A,Indian Springs,,513-868-7012,Ted Wilson
04/13/96,A,Maumee,,419-693-3023,Ross H Mergenthaler
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04/13/96,A,Rittman,,216-336-7975,John Riding KB8UHV
04/13/96,A,Van Wert,,419-795-5763,Robert E High
04/20/96,A,Mansfield,,419-524-1105,Scott Yonally KC8SS
04/20/96,A,North Canton,,216-452-4183,Rich Schoeffell N8XGC
04/21/96,A,Lancaster,,614-654-8167,Allen Sellers
04/24/96,A,Cleveland,,216-433-5643,Nancy Rabel Hall
04/27/96,A,Chillicothe,,614-947-5529,Tony Dryden Sr
04/27/96,A,Colerain,,614-546-3930,Ralph A McDonough
04/27/96,A,Delta,,419-826-7401,Tom Copeland N8MAV
04/27/96,A,Fremont,,419-332-9462,Ron Winke
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04/27/96,A,Hubbard,,216-534-1394,James Viele
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05/04/96,A,Dayton,,513-426-6699,Francis Swope
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05/05/96,A,Akron,,216-733-4495,Paul Davis K8NQT
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05/05/96,A,Marion,,614-499-3565,Stephen Eckard
05/07/96,A,Canfield,,216-799-6832,Frank L Mc Cormick
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05/11/96,5,Van Wert,,419-795-5763,Robert E High
05/12/96,A,Independence,,216-642-1399,Gary Dewey
05/18/96,A,Dayton,,513-837-0271,L T Jones, W8RLW
05/18/96,A,North Canton,,216-452-4183,Rich Schoeffell N8XGC
05/18/96,5,Portsmouth,,614-372-5811,Jack King
05/23/96,A,Youngstown,,216-534-1394,James Viele
05/25/96,A,Canton,,216-837-2927,Gary Kline
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06/01/96,A,Mentor,,216-256-0320,R Scott Farnham
06/02/96,A,Eaton,,513-456-3229,Jeffry Blackmon
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06/08/96,A,Chillicothe,,614-947-5529,Tony Dryden KG8KC
06/08/96,5,Findlay,,419-423-1339,Fred Laube
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06/08/96,A,Van Wert,,419-795-5763,Robert E High
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03/26/96,5,Duncan,,405-353-5722,Jim Arterberry
03/26/96,5,Okmulgee,,918-756-4749,Ray Stewart
03/26/96,5,Shawnee,,405-275-3935,James Drummond
03/30/96,5,Catoosa,,918-455-6208,Don Feigel WD5EHU
04/13/96,5,Hugo,,405-326-2448,Garry Parker
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04/15/96,5,Oklahoma City,,405-789-8535,William Wolfenbarger
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03/27/96,A,Everett,,206-387-5805,Dwayne E Broderson
03/28/96,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
03/28/96,A,Prosser,,509-973-2705,Lester L Warriner, WA7HAM
03/28/96,A,Spokane,,509-448-5821,Betsy Ashleman
03/30/96,A,Coupeville,,,Terry Permenter
03/30/96,A,Renton,,206-725-8362,Dennis Algasid KC7EBX
04/01/96,A,Hoquiam,,206-532-7589,Joe Ledesma KA7AIR
04/04/96,5,Kirkland,,206-745-0347,Jim Davis
04/06/96,5,Ellensburg,,509-925-1680,Michael Dunnick
04/06/96,A,Kent,,206-824-2785,Bert Mendez
04/09/96,A,Tacoma,,206-845-7652,Jerry Seligman
04/10/96,A,Auburn,,206-351-9939,Stephen M Butler
04/11/96,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
04/13/96,5,Goldendale,,509-773-5043,James Nadeau Sr
04/13/96,A,Port Angeles,,360-928-9588,Nancy Kramer
04/13/96,A,Tukwila,,206-523-9117,Mary E Lewis
04/16/96,5,Auburn,,206-432-1594,David Barber
04/20/96,5,Renton,,206-549-4062,Jim Christiansen
04/20/96,A,Sultan,,206-793-3433,David C Axe
04/24/96,A,Everett,,206-387-5805,Dwayne E Broderson
04/25/96,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
04/27/96,A,Bainbridge Islan,,206-842-6946,Garrison Bromwell
04/27/96,A,Bremerton,,360-692-8326,Walt Winters AA7TL
04/27/96,A,Colville,,509-684-2898,Rex Kamstra
04/27/96,5,Long Beach,,360-665-5522,Jim Keightley
04/27/96,A,Marysville,,206-335-5158,Loren Hole
04/27/96,A,Vancouver,,360-892-7291,C Wayne Schuler
05/02/96,5,Kirkland,,206-745-0347,Jim Davis
05/04/96,A,Kent,,206-824-2785,Bert Mendez
05/04/96,A,Vancouver,,360-256-9122,Delvin Benton N7QMT
05/08/96,A,Auburn,,206-351-9939,Stephen M Butler
05/09/96,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
05/10/96,A,Battle Ground,,360-892-7291,Wayne Schuler
05/11/96,A,Port Angeles,,360-928-9588,Nancy Kramer
05/11/96,A,Tukwila,,206-523-9117,Mary E Lewis
05/14/96,A,Tacoma,,206-845-7652,Jerry Seligman
05/18/96,A,Montesano,,206-249-4671,Nick Bender
05/18/96,5,Renton,,206-549-4062,Jim Christiansen

05/18/96,A,Sultan,,206-793-3433,David C Axe
05/21/96,5,Auburn,,206-432-1594,David Barber
05/22/96,A,Everett,,206-387-5805,Dwayne E Broderson
05/23/96,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
05/25/96,A,Bremerton,,360-692-8326,Walt Winters AA7TL
05/25/96,A,Marysville,,206-335-5158,Loren Hole
06/01/96,5,Ellensburg,,509-925-1680,Michael Dunnick
06/01/96,A,Kent,,206-824-2785,Bert Mendez
06/03/96,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
06/06/96,5,Kirkland,,206-745-0347,Jim Davis
06/08/96,5,Goldendale,,509-773-5043,James Nadeau Sr
06/08/96,A,Port Angeles,,360-928-9588,Nancy Kramer
06/08/96,A,Tukwila,,206-523-9117,Mary E Lewis
06/11/96,A,Tacoma,,206-845-7652,Jerry Seligman
06/12/96,A,Auburn,,206-351-9939,Stephen M Butler
06/15/96,5,Renton,,206-549-4062,Jim Christiansen
06/15/96,A,Sultan,,206-793-3433,David C Axe
06/18/96,5,Auburn,,206-432-1594,David Barber
06/22/96,A,Bremerton,,360-692-8326,Walt Winters AA7TL
06/22/96,A,Marysville,,206-335-5158,Loren Hole
06/26/96,A,Everett,,206-387-5805,Dwayne E Broderson
06/27/96,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
07/06/96,A,Kent,,206-824-2785,Bert Mendez

WISCONSIN
03/23/96,A,Appleton,,414-759-1167,Larry Siebers
03/23/96,A,Menomonie,,715-235-3998,James P Ley
03/26/96,A,Marinette,,906-863-3477,Ed Engleman KG8CX
03/30/96,A,Onalaska,,608-526-9413,Karl Simonson KB9EQI
03/30/96,A,Tomahawk,,715-453-3707,Terry Collins
04/08/96,A,Cleveland,,414-458-2307,Thomas R Hetzel
04/13/96,5,Eau Claire,,715-834-1303,Carl Searing
04/13/96,A,Green Bay,,414-336-6087,Keith J Summers N9NOF
04/13/96,A,Marshfield,,715-389-2256,Robert McDaniel
04/13/96,A,N Fond du Lac,,414-922-3088,Douglas Schultz
04/13/96,A,Pewaukee,,414-691-3089,Rodger Bradley
04/13/96,5,Redgranite,,414-566-4282,James Cox
04/27/96,A,Tomahawk,,715-453-3707,Terry Collins
05/04/96,A,Omro,,414-235-0987,Richard Lemme
05/11/96,A,Manitowoc,,414-759-1167,Larry Siebers
05/11/96,5,Redgranite,,414-566-4282,James Cox
05/25/96,A,Onalaska,,608-526-9413,Karl Simonson KB9EQI
05/25/96,A,Tomahawk,,715-453-3707,Terry Collins
06/01/96,A,Friendship,,608-569-7887,Bette Kratz KF9ZU
06/15/96,A,Appleton,,414-759-1167,Larry Siebers
06/29/96,A,Tomahawk,,715-453-3707,Terry Collins
07/06/96,A,Omro,,414-235-0987,Richard Lemme

WEST VIRGINIA
04/01/96,A,Morgantown,,412-324-9160,Jan L Ditzian
04/11/96,5,Parkersburg,,304-485-7777,William McClure

04/13/96,5,Parkersburg,,304-422-1823,Dana Pickens
04/13/96,A,Weston,,304-269-2785,Anthony Simons
04/25/96,A,Morgantown,,412-324-9160,Jan L Ditzian
04/27/96,A,Chapmanville,,304-946-2858,Johnny Pack
05/04/96,5,Bluefield,,540-326-3338,Don Williams WA4K
05/04/96,5,Bluefield,,540-637-6304,Charles Grim
05/05/96,H,Elkins,,304-637-0506,Walter Corley
05/09/96,5,Parkersburg,,304-485-7777,William McClure
05/11/96,5,Huntington,,614-886-5922,Stephen Hutchison
06/08/96,5,Parkersburg,,304-422-1823,Dana Pickens
06/13/96,5,Parkersburg,,304-485-7777,William McClure
06/15/96,5,Beckley,,304-255-5351,Bernard Crump
06/15/96,5,Bluefield,,540-326-3338,Don Williams WA4K
06/15/96,5,Bluefield,,540-637-6304,Charles Grim

WYOMING
04/27/96,A,Casper,,307-473-7361,Mike Murphy
04/27/96,A,Cheyenne,,307-637-8634,Wilson Sellner
05/18/96,A,Cheyenne,,307-638-6998,George Anderson
05/25/96,A,Cheyenne,,307-637-8634,Wilson Sellner

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
04/27/96,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
04/14/96,A,Paseo,,205-362-2377,Harry Taguchi
04/28/96,A,Tamuning,,671-647-4012,Gary G Dein NH2G
07/07/96,A,Paseo,,205-362-2377,Harry Taguchi

PUERTO RICO
03/30/96,A,San Juan,,809-789-4998,Victor Madera
04/13/96,5,San Juan,,809-737-3609,Edwin Garcia
04/27/96,A,San Juan,,809-789-4998,Victor Madera
05/18/96,5,San Juan,,809-737-3609,Edwin Garcia
05/25/96,A,San Juan,,809-789-4998,Victor Madera
06/15/96,5,San Juan,,809-737-3609,Edwin Garcia
06/29/96,A,San Juan,,809-789-4998,Victor Madera

OTHER AREAS
03/30/96,A,Australia,,089-531-305,Maury Hatfield
03/26/96,A,England,,014235000600,Mike H Parker N6SVL
04/06/96,A,England,,01705-371-677,Betty Steed N3TFX
04/27/96,A,England,,01705-371-677,Betty Steed N3TFX
06/01/96,A,England,,01705-371-677,Betty Steed N3TFX
03/26/96,A,Germany,,49-67253462,Stephen Hutchins, KN6G
04/21/96,A,Germany,,49615164343,Felix Riess
04/27/96,A,Germany,,352-45102,Joachim Heyse
03/24/96,5,Japan,,816-846-5927,Junichi Tanaka
04/14/96,A,Japan,,81-568-21-09,Yoshihiko Hirano
04/27/96,A,Japan,,81-3-53953106,Jay Oka

```
06/09/96,5,Japan,,816-846-5927,Junichi Tanaka
03/30/96,A,Mexico,,,George Warren (CONTACT ARRL VEC)
04/14/96,A,New Zealand,,025-782412,Mike Harris
04/27/96,A,New Zealand,,025-782412,Mike Harris
04/06/96,5,Panama,,507-272-7400,Charlie Harril

*eof
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3763. Drake Amateur Radio Club on the Web

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: sniper@access.one.net
Message-ID: <4ipv18$7gv@news.one.net>
Source record: 229290

The Drake Amateur Radio Club is on the web. The Drake Amateur Radio Club members are employees, relatives or friends of employees of the R.L.Drake Company of Amateur radio fame. The page is under construction (like all webs) at W3.one.net/~sniper.

3764. New Ham Radio Site

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: dorje@mint.net
Message-ID: <4iq0sr$flg@ruby.mint.net>
Source record: 229291

Try hamradio.bicnet.com, nice site, specializing in homebrew and AM ham radio,
as well as swap.
73, Chuck WA1IIE

3765. Re: Morse Code in Music

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <991@safn8.UUCP>
Source record: 229292

In article <4ihov7$cbg@rocky.scvnet.com>, snyder@scvnet.com (Bill Snyder) writes:
> There was a record cut in the 50s, "CQ Serenade." It was sung by a
> female vocalist, who applied a fairly pronounced swing to the dits and
...
> probably produced on a vanity label. It was this recording and QLF
> contests that set amateur radio down the road to ruin.

What DOES this mean?
Exactly how did it do that?
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
** Value truth and the speaking of it. **
"The secret of being a bore is to tell all." - Voltaire
pmm@saf.com http://www.saf.com Am Radio WB4DPT Voice:404-355-1560,ext231

3766. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4iq343$lpk@zeus.ieee.org>
Source record: 229293

Ken Nishimura wrote:
>OK, here's a clip from the NYT -- of particular interest
>is the last paragraph -- Steve Mendelsohn is VP of ARRL.

>I, of course, am staying out of this fight :-)

The history of this issue, including QST's January 1996 editorial, indicates ARRL would be bolstering their "top management" levels in order to promote the easing of requirements for Morse Code, through what I believe will be a national tour or campaign by ARRL officials to gather "overwhelming" support for their agenda.

That's fair enough. But it should ALSO be well noted that then-Director Mendelsohn stated at Ham Expo in Long Island, New York on 10 November 1990:

"There's no need for amateur radio to remain a technical hobby, simply because technicians and engineers can't even find jobs today. You know, my father was a plumber, and he advised me to do the same. And looking back on it, you know, he was absolutely right." Barry Goldwater echoed the same feeling about 18 months ago on a western radio station. To paraphrase: "I don't think it should be necessary for an amateur to master even the fundamentals of radio law to hold a license."

Is ARRL going to push for an easing of Morse Code requirements? You bet it is! And it appears clear to me they will also support an easing of theory requirements as well. Amateur radio has fooled with this problem for too long a time. Now it finds itself in deep trouble. Small wonder.

Regards,
Vince, WB2EZG
Life Member, ARRL

3767. Re: TTL/RS-232 converters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <4iq3q6$kjo@yuma.ACNS.ColoState.EDU>
Source record: 229294

Make one. You can look in the February 1993 QST, page 37.
Here you will find a VERY simple one to build for less than
$10 parts only.

Todd Jonz (todd@tj.org) wrote:
: I'm in the market for a pair rig-to-PC interfaces (TTL to RS-232 level
: converters), one for a Yaesu FT-736R and another for a Kenwood TS-950SD. I
: called the local HRO store to inquire about prices and availability and was
: absolutely astonished to learn that they want $110 and $120, respectively,
: for these little beasts. I assume that this is in the ballpark of the MSRP,
: and that the other major suppliers will have similar prices.

: I recall seeing ads in the past in QST for several third parties offering
: these interfaces in the $40 to $50 price range, but after pouring through
: the last three issues, I've come up dry. Can anybody give me a pointer?

: KB6JXT, Todd

: P.S. Please excuse what may be a stupid hardware question from an admitted
: software geek, but us there any possible justification for a $120
: price tag on an item like this? Seems *way* out of line to me....

--
-Emarit, KG0CQ 73's drranu@holly.ColoState.EDU
Electrical Engineering, Colorado State Univeristy
Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
All generalizations are bad. Censorship: #######
_·_ __· _____ _·_· __·_

3768. Car`s and EMC.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: robin@zso.dec.com
Message-ID: <4ipveh$ro8@usenet.pa.dec.com>
Source record: 229295

Hi,

I have just moved to the Puget Sound Area from GM`land and
need to buy a car. I like to run HF & VHF mobile and so EMC
will play a part in my decision making process.

I seem to recall an article in QST about a year ago, going into
this in a reasonable amount of detail.

o Does anyone know if there is a FAQ for this subject i.e.
good and bad manufacturers?

I`m not sure which way I am going to go but it will be either a SUV
eg. Blazer, Explorer, Cherokee or a Sedan, like Accord or Camry
does anyone have any recommendations or comments on these
popular models.

Any pointers or advice would be gratefully received.

73`s

Robin Alexander
K7/GM4YED

3769. ARRL Code Practice on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: djmd@one.net
Message-ID: <4int53$c43@news.one.net>
Source record: 229327

I have a question.

I have an FM HT and live in cincinnati, OH. Is there any way I can listen to ARRL code practice on it? Do I need a SSB rig or am I just too far away from W1AW?

3770. Re: MOTIVATING HAMS TO UPGRADE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4io7at$jmv@tune.cs.columbia.edu>
Source record: 229328

In article <9603191807.AA29342@pti.prysm.net>,
Frank C. Morris, N5YZM <fmorris@prysm.NET> wrote:
>We are trying to find ways to motivate hams to upgrade.

Why?

> We have already
>lost one local club to the No-Tech Techs.

What do you mean, "lost". Do you mean, "no one there gives a damn about HF"?

>There is no doubt that you can't make anyone upgrade due to the fact that
>you have to have the desire and willingness to put the time into upgrading.

Meaning, learning Morse Code, of course.

>It is one of the things in life that you have to earn and it is not given to
>you. But the benefits are far greater than the time required to upgrade.

Like being a VE? HF access? Would you believe that not everyone is
interested in those things?

>Can anyone share with us what they have done to motivate hams to upgrade?

Lead by example, I suppose.

Please respect the Followup-to: line.

>73's DE Frank, N5YZM

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

3771. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4iokmc$25j@crash.microserve.net>
Source record: 229329

myers@West.Sun.COM (Dana Myers) wrote:

>The most effective communications take place when one plans ahead,

Which is exactly why anyone who doesn't want to learn the code should
buy a cell phone instead of taking an Amateur Radio exam. ;)

73,
Jack WB3U

3772. Re: Please identify this Halicrafter.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Walt Novinger <waltn@hooked.net>
Message-ID: <31507A2B.17E4@hooked.net>
Source record: 229330
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

> In <4ijm1r$qks@acmez.gatech.edu>, soniat@prism.gatech.edu (Edward Soniat du Fossat Jr)
writes:
> >Gentle Reader:
> >
> >What is this radio, how old is it and should I repair or replace.
> >
> >It is a Halicrafter.
> >
> >It has a large half moon dial labeled Tuning (with the h symbol in the middle)
> >It has a smaller half moon dial labeled Band Spread to the right of Tuning.
> >It has Two large equal sized knobs one either side of the dials.
> >In the lower left it has an AM/CW switch (vertical slider) and speaker/phone
> >switch also a vertical slider.
> >In the center is has a four position pointer knob for band selection.
> >Too the right of the band select is a on/volume switch.
> >On the lower right it has a standby/receive switch (vertical slider).
> >The dials are covered with some sort of clear plastic.
> >The bands are labeled from the inside out in Megacycles .55 -1.6,
> >1.7 -5, 5 -14 , and 13.5 - 30. Some regions are labeled amateur and
> >some foreign.
> >
> >It has two glass tubes, two small dark opaque material tube like
> >components in tube like sockets, and two metal encased tube like
> >components. It uses 110v AC. It was reportedly
> >functioning but that was over 15 years ago. There is not a number or
> >sticker on it that I could find. It has been painted so if there was
> >anything etched on the cabinet it would be covered. It doesn't seem to be
> >rusty but the rubber bushing that separate the chasis from the housing
> >are mostly gone.
> >This sounds like one of the many S-38 variants to me.

The real issue here, however, is the conditipon of the "rubber
bushings"...these are insolatore that keep the cabinet isolated from the
chassis which is HOT! This is an AC-DC set, having one side of the AC
line connected DIRECTLY to the chassis. If your plug or receptacle is
wired incorrectly, and you happen to touch the cabinet and a good ground
at the same time, you'll probably understand what toast feels like!
Forgive the shouting, but DO NOT OPERATE THIS SET WITHOUT AN ISOLATION
TRANSFORMER. At the least, replace the isolation bushings with rubber or
plastic to maintain the insolation. Really.

Walt
--
==========

Walt Novinger Real Radios Keep You Warm At Night!
Collector of hollowstate communications receivers and test equipment
waltn@hooked.net wnovinger@shl.com CI$: 73348,2015
http://www.hooked.net/users/waltn

3773. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: br00595@bingsuns.cc.binghamton.edu
Message-ID: <4ip5ep$1nj@bingnet1.cc.binghamton.edu>
Source record: 229331

Michael T. Hodgson (REDLIGHT@NANDO.NET) wrote:
: jon, I am working diligently to pass my code, having just completed my
: novice and technician testing....its tough and something that i have been
: putting off for 19 years due to the code..I already have an FCC commercial
: license now grandfathered into NABER but come on man....part of the reason
: that HAM radio is dying is because of the code..not just because of those

This is not true. Amateur radio population is going up.

: that are whining about it....I will give you that CW does work undeniably
: but for example when I went and took my code there were three VEC testers
: and two guys taking the tests...thats all....for three guys to give up
: their saturday morning just to get 2 new guys into HAM radio..Heck they
: seemed delighted to see people taking the tests...

Maybe I should cancel the VE tests I give if there are less test
applicants than VE's present. That would go over good. Did it ever
occur to you that these guys are volunteering their Saturday mornings to
help the overall Amateur Radio Community? You are really missing the
point here, buddy!

.look thru the hamcall
: lists there are tons of folks out there with no more than the tech calls
: and compared to 20 years ago when I started listening to the 80-40-20
: bands the airways are clean Know why?? there are few new hams...wonder why?

The bands are quiet for the most part due to the lack of sunspot
activity. Give a listen during a contest sometime, or perhaps during
Field Day. Ever listen to the lower part of 80, 40, 20? There is quite
a bit of DX activity going on there. When propagation permits it, there
is always a lot of activity! You want to hear dead, listen to the 2 meter
SSB and CW segments! (you mean 2 meters is more than FM?!! :-)

: Opinions expressed herein are my own and do not in any way
: represent those of my employer.

or the rest of us!

--
- - + + + + + + - - Len

(oh, for those that dont know code, that is 73 Len)

3774. Re: Easy Method To Clean Up The Bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <33@pplace.win.net>
Source record: 229332
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

You're nuts if you think that allowing all modes on all freqs
would work, because you think that those using those modes would
be kind enough to not interfere with others. Dream on.

And, I personally don't trust CLUBS. What gives them more
intelligence than a single person? More of them? I doubt it.
They exist at the lowest common denominator. Do you really trust
them?

>
>You're dreaming. First of all, the frequencies are available because
>of a population. Your proposal would cut the population to a few
>thousand, and lose authorization. The FCC will not allow a small
>segment of the population to control huge frequency blocks. No matter
>how technical that population is.
>
>My second view, is that AM, FM, SSB, FSK etc be abolished. At no time will
>an Amateur operate on one frequency for more than 100 ms (milli-seconds).
>Each band segment should be fully converted to Spread Spectrum. An agreed
>on protocol for channelization.
>

3775. Re: Roll-up J-Pole

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: derose@looking-glass.caltech.edu
Message-ID: <derose.163.03D1F1BA@looking-glass.caltech.edu>
Source record: 229333

In article <314F1EFE.2781@raleigh.ibm.com> John Lloyd KE4UTX <jlloyd@raleigh.ibm.com> writes:

> I'm looking for plans for roll-up j-poles I can hang in
>my office and take camping with me for 2m and 70cm. If you can
>point me to articles in QSL or web/ftp sites I would be very
>happy.

There was a construction article in QST about a year and a half ago describing this very thing. I can't remembr the exact issue with certainty, but I think it was September, 1994. I have made 3 of them, and they are quite handy. I have one hanging out of my office window, and one that I keep rooled up in my backpack to take hiking. They are quite useful, and very inexpensive to make.

I hope this helps.

KE6JTN
Guy A. DeRose
Manager, Senior Physics Laboratory
Caltech

3776. Re: ARRL Code Practice on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Michael Tracy <mtracy@arrl.org>
Message-ID: <3150607B.3517@arrl.org>
Source record: 229334

djmd@one.net wrote:
>
> I have a question.
>
> I have an FM HT and live in cincinnati, OH. Is there any way I can
> listen to ARRL code practice on it? Do I need a SSB rig or am I just
> too far away from W1AW?

Hello from HQ! Unfortunately, you are out of luck, unless you encounter a really rare tropospheric duct. At 200 watts output, W1AW covers most of CT on 147.555, but that's about the limit of it.

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services

3777. Re: Windmill Towers?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: jstroppe@uhl.uiowa.edu
Message-ID: <4ipf3e$11be@flood.weeg.uiowa.edu>
Source record: 229335

Around here there were even some till-over towers. These had a pivot point about in the center. Lowered the head down to work on. I saw one an tried to get it, but was on gov. land and the guy at Core of Eng. said it would take an act of congress to get it. (probably a buck and the right guy)

John WA0VYZ

--
John Stroppel | Internet: jstroppe@uhl.uiowa.edu
The University of Iowa - Hygienic Lab | Amateur Radio: WA0VYZ
Oakdale Research Campus, OH-M7A | Voice: (319) 335-4500
Iowa City, IA 52242 | Fax: (319) 335-4555

3778. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4ipd84$5v2@abyss.West.Sun.COM>
Source record: 229336

In article <4iokmc$25j@crash.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
> myers@West.Sun.COM (Dana Myers) wrote:
>
>>The most effective communications take place when one plans ahead,
>
>Which is exactly why anyone who doesn't want to learn the code should
>buy a cell phone instead of taking an Amateur Radio exam. ;)

I see the smiley, but this isn't funny. The value of amateur radio
VHF/UHF communications in an emergency is considerable, and suggesting
that anyone that doesn't want to learn code should bugger off makes
no sense at all. Even worse, it may be unintentional, but this suggestion
seems to make an entire class of amateurs unwelcome.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3779. EXAM Lindenhurst, LI March 24

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: tomcar@newshost.li.net
Message-ID: <4iovb3$oeh@linet06.li.net>
Source record: 229337

Lindenhurst, NY - March 24

Sunday March 24 ARRL VE NORTH LINDENHURST,LI

The Great South Bay ARC hosts ARRL amateur radio exams every 4th
Sunday at 12 noon. Exams are given from Novice to Extra class.
All exams are ARRL/VEC, CW exams are multiple choice w/ full headphones.
The examination site is in the ARES/RACES room located in the basement.
Access is at the rear of the building via stairs. Ring RED (TOP) buzzer
for entry.

Location: Babylon Town Hall
Emergency Operations Center
200 E. Sunrise Hwy.
North Lindenhurst, NY

Talk in : 146.685/r 136.5pl

Please bring the following:
- Photocopy and original of current Amateur Radio License if licensed.
- Photocopy and original of CSCE(s) that are current.
- two forms of ID, at least one photo ID.
- pens or pencils.
- Calculator for math problems on exams, no pocket computers are allowed.
- 1996 Exam fee is $6.05, please bring exact change.
* Novice exams (elements 1A & 2) are free.

For addition information you may contact:

Tom Carrubba KA2DFO (516) 422-9684 or 422-9594
Walter Wenzel KA2RGI (516) 957-0218

--

3780. For sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <8273454502402@iss.dccc.edu>
Source record: 229338

For sale:
Radio shack HTX 202
2 meter handheld.
In good condition (one small scratch on front)
Have Box, not manual (can get at Radio shack)
Nicad & AA cell holder, wall charger.

Best offer including shipping.

E-mail reply to this message.

3781. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Ray Woodward <raywoodward@enterprise.net>
Message-ID: <WDHwABARyEUxEwes@enterprise.net>
Source record: 229339
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4imv4v$45o@cloner2.ix.netcom.com>, Horney Byte <hb@aol.com>
comments :

>FUCKED!!!!!!!
>
>Open your ASS and I will FUCK YOU!!!!!
>
>Pervert & Dirty Mouth.......
>
>Horney Bite

The really sad thing is that excrement like that get to vote ..:-(

--

Ray

/////\\
(# #)
-----oOO-(_)-OOo---
++++ My WWW page: http://homepages.enterprise.net/raywoodward/ ++++

[raywoodward@enterprise.net]

3782. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Karl Kurz <kkurz@acad.umm.maine.edu>
Message-ID: <Pine.A32.3.91.960320124630.9175D-100000@acad.umm.maine.edu>
Source record: 229340
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

```
# >PS i can be reached on IRC (undernet) on #god or #troy>

* Did we learn a new word today?
* A fine example of a commanding knowledge of the English language.

Hear, hear..... postings like this make me really excited about
demonstrating Ham Radio and Newsgroups to my students.
```

3783. Wake Up Call

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: wlfuqu00@service1.UKy.EDU
Message-ID: <199603202030.PAA24976@service1.cc.uky.edu>
Source record: 229341

>
>When the bands are taken away and auctioned off for HDTV channels or
>wireless computer networks (commercial ones, of course) whatever, we
>all will lose, but the "beepers" will be primarily to blame for
>keeping the "clubhouse" closed to those who don't share their
>backward, parochial views.
>
>
>Carl R. Stevenson | Design-Systems Engineering-Analysis
>Consulting Engineer |-----------------------------------
>Internet: <carl@igc.net> | Mobile Radio - Cellular/PCS - VSAT
>Amateur Radio - WA6VSE | CATV - Wired/Wireless LAN/WAN
>PGP Pub Key ID= 0x66682155 | h/w - s/w - protocols - simulations
>

It is already code free for the ham bands that could be used for
HDTV etc. There are plenty of hams on those bands.

Bill ko4ww

William L. Fuqua III P.E.
Department of Physics and Astronomy
CP-177 Chem. Phys. Bldg.
University of Kentucky
Lexington, Ky 40506-0055
E-mail WLFUQU00@POP.UKY.EDU
Phone (606) 257-4155

3784. Re: Morse code debate

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: ns@laban.astro.uu.se
Message-ID: <4ip8ec$2c3u@columba.udac.uu.se>
Source record: 229342

In article <4imhqp$95u@flood.weeg.uiowa.edu>, sabinw@crpl.cedar-rapids.lib.ia.us (Bill W0IYH) writes:
>One thing that bothers me is the kind of derogatory and belittling
>rhetoric that is used by those on each side of this debate against the
>other side.

Agree!
I why can't they keep it in the "policy" group?
Nils Sjolander
Uppsala, Sweden

3785. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Stephen Farlow <sefarlow@phoenix.net>
Message-ID: <4ioubn$o9d@alterdial.UU.NET>
Source record: 229343
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

You might get a more favorable response if you would eliminate the obscene, offensive language!

3786. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: ard12@eng.cam.ac.uk
Message-ID: <4iq0a4$jba@lyra.csx.cam.ac.uk>
Source record: 229344
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Edward Stafford <Ted1@rsvl.unisys.com> writes:

>A.R. Duell wrote:
>snip
>>
>> AFAIK there's no practical in the Radio Amateur Exam in the UK. There is
>> (I think) in the novice test, but not for the full thing. IMHO this is
>> wrong....

> If you think it is wrong why did you write it?

It's perfectly obvious what I meant. I beleive that there is no practical
test as part of the RAE in the UK, but that there is one in the novice
test. I also think that there should be a practical test as part of _any_
radio amateur exam.

> Are you trying to say that you disagree?

No, I don't disagree with my own statement. I do disagree with the policy
of no practical tests.

>What are you doing at Cambridge? Are you making a delivery?

As it happens I'm on the staff in Engineering, doing digital electronic
design.

>Are there no longer any literacy requirements for entrance?

Not as far as I know :-)

>> -tony
>> ard12@eng.cam.ac.uk
>> The gates in my computer are AND,OR and NOT, not Bill

>I've always wanted a NOT gate.

Then go out and buy a 7404. You'll have 6 of them then.

>Edward Stafford AA0QG <ted1@rsvl.unisys.com>

--
-tony
ard12@eng.cam.ac.uk
The gates in my computer are AND,OR and NOT, not Bill

3787. Re: MOTIVATING HAMS TO UPGRADE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-20 00:00:00 UTC
From: Ray Wilson <n3rkh@voicenet.com>
Message-ID: <31507FC8.478F@voicenet.com>
Source record: 229345

Frank C. Morris, N5YZM wrote:

> Can anyone share with us what they have done to motivate hams to upgrade?
>
> 73's DE Frank, N5YZM
> Boat Anchor Radio Group

Frank,

I respectfully suggest you DON'T let them listen to 3.898 or 14.313
before they upgrade.

73

Ray

3788. CODE VS NO_CODE .....SOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <960325100059476@digcir.cts.com>
Source record: 229096

I have been reading all the code/no-code arguments for over a year now and I feel I have the perfect solution! Lets *CHANGE* the code We can make up a new updated for the 20th century, code system and all amateurs can switch over to the new system when upgrading or applying for a 1st time lic. surely after 100 years we can improve on the code and make it easier to learn.

73,

EJ Johnson N6OID
San Diego, Ca.
Not Tonight Baby...., I have a Modem!
---
* CMPQwk #1.42* UNREGISTERED EVALUATION COPY

3789. Anxiously waiting

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4iq2iu$h79@news.syspac.com>
Source record: 229161

It has been a few weeks since I sat here and read the daily postings berating Bert, K1 OOF. What happened to them? Has Bart, K2OFF not harpooned anyone lately. Come on fellas..(and ladies)... I miss the action. Let's get Bird, K1ouf.

3790. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4iqm3f$6ia@jupiter.planet.net>
Source record: 229162

gray@news.humberc.on.ca (Kelly Gray) wrote:

>dnorris@k7no.com wrote:
>: VUBS79A@prodigy.com (Drew Durigan) wrote:

>: >>The FCC is considering a petition, filed March 4, to exercise
>: >>JURISDICTION over the INTERNET and make usage of Internet
>: >>Telephony software ILLEGAL.

>: Sorry but the I'net does use RF in comm satellites. In any case,
>: Congress can create a jurisdiction at will, and if enough folks want
>: it, they will get it, and the liberal courts will find the necessary
>: language to uphold it.

What are they going to outlaw? See below.

>Keep in mind that the Internet is no longer a USA only network, it has many
>nodes in other contries. Regardless of what laws the US Congress may pass,
>those of us outside the United States are free to ignore them if we choose
>to do so.

Add to that the fact that the FCC can not stop the technology that
permits the Internet phone. The majority of internet phone technology
is software, not hardware. Is the FCC going to outlaw Internet Phone
software? I really doubt it.

Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

3791. Re: REPEATER GUIDES ON WWW

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: bote@access2.digex.net
Message-ID: <bote.827395045@access2>
Source record: 229163

AC6V <ac6v@ix.netcom.com> writes:
>A composite message from AC6V and KB5VQI: Re Repeater Guides
>From AC6V:
>Saw several requests for an on-line repeater guide.
>>>http://home.earthlink.net/~artsci/repmain.html

>Also for a very comprehensive San Diego Repeater Guide, go to our PARC
>Page:
>http://www.electriciti.com/parc

>>From Glenn Johnson
>>I have put together a comprehensive DFW, Texas area repeater list for
>>50, 144, 440, and above with a general frequency guide at:
>>http://www.metronet.com/~raki/kb5vqi

Has anyone noticed that individual hams are putting together
these collections, and not the coordinators who collect
all the data? Something to think about...

--
Usenet motto: If you can't bother making your message readable,
then I can't bother reading it.

3792. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4iqh3f$n5g@cc.iu.net>
Source record: 229164

In <314c8ff0.0@news.sisna.com>, yonnie@sltrib.com (Jon Van Allen) writes:
>It's sad to watch amateur radio kill itself with these
>petty arguments whose energy could better be used to save
>the hobby from the highest bidder, and it will happen.

that's part of why it was important to get a code free ticket in place when we did. 1991, y'know.

>Those of us who work as Radio Officers aboard ships laugh
>because you guys just don't get it. I see those who think
>that cw is hopelessly outdated, who think those of us who
>like using cw never use other advanced modes, all kinds of
>ridiculous and irrelevent arguments.

well...then why will the martime services be moving everyone to GMDSS in the very near future?

>coasties, there are plenty of commercial stations that
>still operate. Ships still use code boys and girls, for

for now. ships also have satcom and conventional operating modes as well (it's been a couple of years since i was up there, but i don't recall operators at KHT running code...)

>good reason. Listen to 500 khz, it's alive and well. When
>those digital modes and computers fail without ac power,
>good old charlie whiskey works EVERY time. I use the latest

without power? that ac runs the ships radio's regardless of mode...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3793. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4iqa60$sd9@i-2000.com>
Source record: 229165
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

This guy IS a rocket Scientist AND he's on the government payroll!!!

cRiTTa66 <critta66@shadow.net> scribed:

xxok, heres the story,
xxA friend and i built the "FM-25" yesterday. We turned it on and
xxnothing.. So we looked at the troubleshooting guide, "check all the
xxcapacatators for correct poplaraty" so well what do you know i
fucked up
xxon C4. So i re did c4 which is a 10uF ec. tried it again, it worked!

xxAfter a little while of use (1 hour) is just stoped. no nothing,
just
xxstatic. I was prety MAD. So i took a lot at the PCB, it looked fine,
no
xxbridges or anything. My friend lookd at it and held it in her hand..
It
xxsuddnelt worked again. After this i set it up again to play some
music
xxfrom my walkman while listinging from my stero system in my room.
after
xxthe fm-25 stoped working again is was ovious something is really
fucked
xxup with it.. but it was geting late and she had to go home. So today
i
xxwas resoddering all the parts to see if i could fix the problem...
xxIt works again. Ok this is good, then it fucked up again! Dam i was
xxpissed. so i started touching the underside of the PCB, where all
the
xxsoddering connections are. it still wasnet working. Even though the
xxlight for "freqency LOCK" was on the transmiter wan't working.
before
xxthe led would just be off.

xxi also have this problem geting stero on the fm-25 before the unit
xxcompletly broke. any ideas?

xxWell im having trouble , should i send it in to be repaired for $36?
xxOr just send in the BA1404 and the program IC's to see if there
fucked
xxup? i dono. well if you have any suggestions please e-mail me at
xxcritta66@shadow.net.

xxThanx in advance

xxPS i can be reached on IRC (undernet) on #god or #troy

3794. Re: MOTIVATING HAMS TO UPGRADE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4iqhdf$n5g@cc.iu.net>
Source record: 229166

In <9603191807.AA29342@pti.prysm.net>, fmorris@prysm.NET (Frank C. Morris, N5YZM) writes:
>We are trying to find ways to motivate hams to upgrade. We have already
>lost one local club to the No-Tech Techs.

that's code free technicians, 'dere, frank. there's a lot of no-tech extras too.
and what do you think about waivers?

>Can anyone share with us what they have done to motivate hams to upgrade?

1) offer a regular testing session.
2) hold some events that would encourage operation of the needed skills
and technical knowledge.

(you know, my employer now makes one radio product with no alignment needed
or possible? it may be possible that a great deal of future products will be just
that way as well..)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3795. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: mpfb8@central.susx.ac.uk
Message-ID: <4ir51i$dug@infa.central.susx.ac.uk>
Source record: 229167
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

: >A.R. Duell wrote:
: >snip
: >>
: >> AFAIK there's no practical in the Radio Amateur Exam in the UK. There is
: >> (I think) in the novice test, but not for the full thing. IMHO this is
: >> wrong....

: > If you think it is wrong why did you write it?

: It's perfectly obvious what I meant. I beleive that there is no practical
: test as part of the RAE in the UK, but that there is one in the novice
: test. I also think that there should be a practical test as part of _any_
: radio amateur exam.

: > Are you trying to say that you disagree?

: No, I don't disagree with my own statement. I do disagree wi
: >> -tony
: >> ard12@eng.cam.ac.uk
: >> The gates in my computer are AND,OR and NOT, not Bill

: >I've always wanted a NOT gate.

: Then go out and buy a 7404. You'll have 6 of them then.

: >Edward Stafford AA0QG <ted1@rsvl.unisys.com>

: --
: -tony
: ard12@eng.cam.ac.uk
: The gates in my computer are AND,OR and NOT, not Bill

****

Hi Edward. I'm afraid that whenever you post to this news group you have to be prepared for someone to pick holes in just about anything you write and the whole thing will end up way off topic. The best policy is to ignore the idiots and be selective as to what you read.

I'm sure the guy who responded above knew exactly what you meant but had nothing better to do than pick holes in, MAYBE, a slight grammatical double meaning.

Thanks for your follow-up to my response to your original post. I was NOT flaming you but accept it may have appeared that way. I mearly wanted to point out that a good many people do obtain licenses without ever handling a component and only having spent 5 minutes listening. It

sounds like you have a good "apprenticeship" behind you and I wish you well. Yes, get that HF RX going, take a listen to the bands and with your background I'm sure you will do very well and have fun.

BTW, in this month's Rad Com, there is mention of a correspondence course - 24 lessons - for the RAE. The name / address for more info is:

Peter Pennington, G4ECQ,
6 Highland Close,
Folkstone,
Kent,
CT20 3SA.

If you want a copy of books available from the RSGB, let me have you snail mail address and I will post you some info.

Good luck!

73, Peter G4BVH

P.L.Reed@sussex.ac.uk

3796. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4iqali$ofa@news.mcn.net>
Source record: 229168

In article <4imsuh$s49@bingnet1.cc.binghamton.edu>,
br00595@bingsuns.cc.binghamton.edu (Wayne Green) wrote:
>I dont really care what you no-code techs or disability waiver no-code
>extras think about code. The CW bands are a world of well mannered
>people. It has an inherent entrance requirement (you HAVE to know
>code to be there). It is a wonderful world which many of you complaining
>wont ever know. Stay on FM or SSB, PLEASE!
>
>
>WG
>

Amen, Brother!

73 de KB7ADL

Catch ya on Code.

3797. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: jshaffer@mail.csrlink.net
Message-ID: <19960321.7A374D8.13F1@localhost.UUCP>
Source record: 229169
Cross-posted to: alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

In article <314D9822.371D@vertex.ucls.uchicago.edu> Isaac Kohn
<ikohn@vertex.ucls.uchicago.edu> writes:
> There is a small, minor detail: Air transmissions were AM, last time I
> checked! How does an FM receiver with poor-selectivity receive AM
> transmissions???

All you need to do to decode an AM signal is rectify it. Any transistor
junction can act as a diode junction under the right circumstances. I know
someone who gets nearby CB signals on his CD player -- no RF circuits at all,
it's being picked up in the audio amp.

--
* From the disk of: | jshaffer@mail.csrlink.net | "there's a hell of
Jim Shaffer, Jr. | NOTICE: ^^^^^^^^^^^^^^^^ // | a good universe
37 Brook Street | I've changed // | next door; let's go"
Montgomery, PA 17752 | Internet providers. \\// | (e.e. cummings)

3798. Re: REPEATER GUIDES ON WWW

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: Dave Maciorowski <wa1jhk@ix.netcom.com>
Message-ID: <4irk66$l1n@cloner4.netcom.com>
Source record: 229170

>Has anyone noticed that individual hams are putting together
>these collections, and not the coordinators who collect
>all the data? Something to think about...

Not here in Colorado. See the coordinator's list of Colorado
repeaters at http://www.rmsd.com/hamradio/.

Dave Maciorowski, WA1JHK
Colorado Repeater Association, Inc.
Serving Colorado with Voice and Data, 6-Meters to 1.2 Gig

Internet: wa1jhk@ix.netcom.com or wa1jhk@amsat.org
CRA: http://www.rmsd.com/hamradio/cra/

3799. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: a.broers@ptt-telecom.unisource.nl
Message-ID: <4ir0da$qd9@hdxx05.telecom.ptt.nl>
Source record: 229171
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

cRiTTa66 <critta66@shadow.net> wrote:

Let it have the pleasure :-)

Windows 95 - Plug'n'Pray

Andre Broers |Telephone : +31-50-5851955
PTT Telecom B.V. |Telefax :
I&AT TU NWD |E-Mail : a.broers@ptt-telecom.unisource.nl
Postbus 188 |DISCLAIMER: This statement is not an official
Groningen |statement from, nor does it represent
The Netherlands |an official position of, PTT Telecom B.V.

3800. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4ir834$9dt@jupiter.planet.net>
Source record: 229172

> VUBS79A@prodigy.com (Drew Durigan) writes:
> > What other images
> >do ham radio operators conjure up? Huge towers in the back yard; old
> >guys who never come out of their house and disrupt everybody's TV.
>
> How about old guys who insist on demonstrating knowledge of an 1800's
> communications technology (Morse Code) in order to receive an amateur
> license with full privileges in 1996?
>
> Doesn't make sense to me, either.
>
>
> -Drew in Sunny Central Florida-
> KF4DDM
>
>
>>>>

ZZZZZzzzzzZZZZZZZZ

go back to sleep Drew, it's only a dream

3801. U.S. Amateur Radio Test Session

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: vk8mr@ozemail.com.au
Message-ID: <4ioeld$fng@oznet11.ozemail.com.au>
Source record: 229173

Volunteer Examiners (VE's) will be conducting an ARRL-VE sponsored test session for all individuals who wish to obtain, or upgrade a U.S. amateur radio license. The test will be held on 30 March starting at 9am at the Aviation Museum on Memorial Ave., Alice Springs, N.T. Australia. All examination elements will be available for testing (Morse code and written exams). For more information about the test session, please contact Mike Reifsnider 61 89 522099 (w) /61 89 521305 (h).

73s de Mike
VK8MR / KG0NG
Making friends through Amateur Radio
VK8MR@ozemail.com.au

3802. Re: dont buy from REVEAL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: ed@fore.com
Message-ID: <4irndl$o6c@baleen.fore.com>
Source record: 229174

Roger Cole wrote:
> Greetings....anyone out there know how I can E-Mail the folks at REVEAL with a
> technical problem? I know they have a web page but didn't see anyplace to

I spend 3 days trying to reach their tech support human, I needed an RMA# for
a defective hard disk that would be out of warranty in 3 days... I must have
called 50 times to hear a busy signal, finally it started ringing, rang for
12 minutes, SOMEBODY PICKED IT UP AND IMMEDIATELY HUNG UP!!! I went berzerk!

I emailed every permutation of reveal.com, I was intentionally trying to spam
their email and ANGER some people as to how HOW BAD THEIR RMA SYSTEM IS!
and finally ended up with a name:
Oscar_orta@reveal.com You can also email Postmaster@reveal.com if you dont
get any response.

Good luck. I FINALLY got my rma#, mailed my failed hard disk back, 25 days
later I recieved a replacement drive, WHICH WAS USED!!! AND ONLY WORKED 1
WEEK AND IT TOO DIED!

I went out and bought a Western Digital from a local computer dealer/servicer.
I have worked in the computer industry for 8 years, and never replaced a bad
Western Digital hard disk! I have pulled so many seagates and conners that
I could have used them as bricks and built a dog house!

73

Ed N3SDO
Ed@fore.com Ed Bathgate
The opinion expressed here is mine, and not my employers!

3803. Re: Florida Hamfests ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4iree4$ad@cc.iu.net>
Source record: 229175

In <N.031796.155955.47@concentric.net>, bjohn@cris.com writes:
>Might anyone know of any upcoming Hamfests in central Florida? Info would be
>greatly appreciated.
>
>Ben Johnson
>

missed orlando, that was in february.

melbourne is 2nd sat of september...info from PCARS, P. O. Box 1004, Melbourne
FL, 32902.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3804. Re: Mods needed for FT2500

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4is07e$csl@whidbey.whidbey.com>
Source record: 229176

Today iz ur lucky day !!!

FT2500 MOD (140-174mhz)iz as follows:

1.Remove power + ant.
2.Remove 5 screws holding down top cover.
3.Locate and C U T - " GREEN COLOURED WIRE "
(Green wire located btwn jumper pad #8 & ground)
4. Reassemble radio.

Note: One report states that:
"Jumper #3 may need to be solder jumped.

o o xxxxx J2003
backup o
batt o | green
o | wire
o xxxxx J2007
xxxxx J2006

Gud luck plse respond ur results.....dave

subbustr@whidbey.net

3805. Re: Dayton tailgating still available?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4irvlu$rn9@nntpa.cb.att.com>
Source record: 229177

In article <4ipm7p$1cd@access2.digex.net>,
John Boteler <bote@access2.digex.net> wrote:
>Don't laugh too hard, but is it too late to get a space
>at Dayton, or is it way too late?

I heard that the swap-meet spaces are sold out. However, I also
heard that you might be able to pick up a space by asking for
one in the right newsgroup. Maybe this one.

There must be scalpers out there someplace.

Also, don't overlook asking around your local club to see who's
got a space, and nuzzling up to them and offering to split costs.
Maybe someone in this newsgroup would offer. If you grovel enough
someone might offer. Good luck. :)

Warren Ring / AB6QE / Columbus, Ohio | ring@hercules.cb.att.com
Age and treachery always overcome youth and skill.

3806. Re: Forget the Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: ken.meinken@basselope.org
Message-ID: <960321120034969@basselope.org>
Source record: 229178

GC>From: gary@ke4zv.atl.ga.us (Gary Coffman)
.....
GC>QRP operating is very stressful, you're the little yip dog surrounded
GC>by a herd of hippos. It's a huge challenge because you've deliberately
GC>placed yourself at a huge disadvantage. To make up for the power
GC>disadvantage, you have to squeeze every last nanowatt out of your
GC>antenna system and you have to outfox both the ionosphere and your
GC>competitors. It's far from "simple".
GC>
....
GC>It seems to me that if the goal is to run minimum power, you'd want
GC>to take advantage of every technique available to make the most of
GC>what you have. One of the best and cheapest ways to do that is to use
GC>an improved coding and modulation. Especially in the field where you'r
GC>further handicapped by relatively poor antennas, it would seem that
GC>taking advantage of the 13 db or more of processing gain you can achie
GC>with better codes and modulations would be a big help.
GC>
......
GC>Gary

Gary,

pardon me if I missed this, but what "codes and modulation" techniques
cheaply provide 13 db of gain over cw?

I also fail to understand why you feel QRP is more "stressful"...either
you work somebody, or you don't, just as if you were running 100 watts, or
a KW. Actually, if there is any "stress" involved, I would think it would
be on the other end of the QSO, the person who is trying to copy the weak
station. If I'm running 100 watts and someone running 200 mw answers my
CQ, I'm the one working hard to copy them through the noise. The QRP op
probably has armchair copy.

73, Ken WA8JXM

--- WinQwk 2.0 a#0

3807. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4iqfhh$s02@news02.deltanet.com>
Source record: 229179
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Isaac Kohn (ikohn@vertex.ucls.uchicago.edu) penned:
: Michael J Wooding wrote:

: > In article <4idjm1$f0c@madeline.INS.CWRU.Edu>, David Mark
: > <dg715@cleveland.Freenet.Edu> writes
: > >What's happening is your radio is probably tuned to an FM station
: > >near the upper end of the band (around 107-108mhz) and you're
: > >probably under a flight path. When a plane is nearby (there's
: > >that word again) and the pilot transmits on one of the lower
: > >airline frequencies, your radio's less than discriminating tuner
: > >picks it up.There is a small, minor detail: Air transmissions were AM, last time I
: checked! How does an FM receiver with poor-selectivity receive AM
: transmissions???

It could be due to a number of factors. I ccan think of one off-hand.
The LO is being pulled by the strong signal from the airplane. When the
LO is FMed, then it appears as audio.

Ferexample. The FM station is at 105.1. The LO is 10.7 MHz higher, at
115.8. The image is at 10.7 higher, or 126.5. That's right in the
middle of the aircraft band. The signal comes in so powerful that it
gets thru the frontend with a lot of power. When it hits the mixer, it
pulls the LO and FM's it.

The only way to answer the question definitively would be to get an
aircraft transmitter and put the radio and it in a screen room, and test
try to simulate the problem. Then some measurements might give a
solution.

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@
Rancho Santiago Community College District	deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
Most FAQs are available through Thomas Fine's WWW FAQ archive:
http://www.cis.ohio-state.edu:80/hypertext/faq/usenet/FAQ-List.html
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

3808. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4iqfph$s02@news02.deltanet.com>
Source record: 229180
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Steve Work (slwork@netcom.com) penned:
: Dennis Nuetzel (bigd@mail.atw.fullfeed.com) wrote:
: : >There is a small, minor detail: Air transmissions were AM, last time I
: : >checked! How does an FM receiver with poor-selectivity receive AM
: : >transmissions???

: : If close enough, it will. I have picked up CB radio transmissions (Also
: : AM) on a nearby FM reciever.

: "AM rejection" is a spec which applies to FM radios. It is worse on
: cheaper ones.

I'm assuming that by worse, you mean is has poorer AM rejection.

: The circuitry used to detect FM signals can respond to changes in the
: amplitude. Especially when the circuit is cheap, and under conditions
: where it is overloaded.

Actually, when the circuitry is overloaded, it should limit and prevent
AM from getting thru. Maybe the circuitry is not overloaded enough. ;-)

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@
Rancho Santiago Community College District	deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
Most FAQs are available through Thomas Fine's WWW FAQ archive:
http://www.cis.ohio-state.edu:80/hypertext/faq/usenet/FAQ-List.html
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

3809. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4iqg8c$s02@news02.deltanet.com>
Source record: 229181
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Roland Burgan (rburgan@up.net) penned:
: If this fellows kitmaking skills are of the same caliber as
: his language, I can see why his kits don't function properly.

AMEN!

--

3810. Re: I moved...HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <DoMoxu.AD8@midway.uchicago.edu>
Source record: 229182

In article <31516769.12385752@news.pc.centuryinter.net> nhoop@centuryinter.net (Nat Hooper) writes:
:Hello,
:
:I recently moved to another state and need (I presume) to get a new
:callsign.
:
:Can anyone tell me how to go about it? I 've had an 'advanced' ticket
:since 1988.
:
:Thank you,
:

Well, you *do* need to notify the FCC of your new address. This is done using form 610 and attaching a copy of your license. However, you do *not* need to change your call simply to reflect the fact that you live in a different region. However, if you *want* a call that is like your neighbor's call, then you need to check the box on the 610 indicating that you want a new call sign to be issued.

--
Kristin Rachael Hayward
Director of Administrative Information Systems and Business Services
University of Maine
http://www.umeais.maine.edu/~hayward

3811. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4is68q$h12@hg.oro.net>
Source record: 229183
Cross-posted to: alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Michael J Wooding <vhf-comm@g6iqm.demon.co.uk> shared the following
priceless pearls of wisdom:

>In article <314D9822.371D@vertex.ucls.uchicago.edu>, Isaac Kohn
><ikohn@vertex.ucls.uchicago.edu> writes
>>checked! How does an FM receiver with poor-selectivity receive AM
>>transmissions???

>Slope detection

>Mike

Ummm...I came within a couple of milliseconds of falling into that
same trap. Slope detection works for listening to FM on an AM rig;
going the other way around requires imbalance in the ratio detector or
discriminator -- not hard to do on a cheapie radio where the diode
bridge are random diodes thrown into the board.

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak for the
RST Engineering | company. If I don't, ain't nobody gonna.
Grass Valley CA 95945 |
http://www.rst-engr.com | AR Adv WB6BHI--FCC 1/C phone--Cessna 182A N73CQ
rst-engr@oro.net | Commercial/CFI-Airplane/Glider-----A&P Mechanic

3812. WANTED--Speaker for Radio Shack DX-160

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: padawer@usit.net
Message-ID: <padawer-2103961249110001@padawer.ppp.usit.net>
Source record: 229184
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm looking for someone's old speaker for the Radio Shack Realistic DX-160. (No flames, please... It's not my primary receiver, heh.) If anyone has such a unit, please email me at padawer@usit.net

Thanks!

Randy Padawer, WA4FJF
padawer@usit.net

Randy Padawer, P.O. Box 1167, Knoxville, TN 37901-1167 U.S.of A
Internet: padawer@usit.net AOL: Ad Randy Tel.: (423) 637-7263
Department of Psychology, University of Tennessee, Knoxville, Tenn.

3813. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <4iruql$66n@mars.spaceworks.com>
Source record: 229185
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

>so i started touching the underside of the PCB, where all the
>soddering connections are.

If you tried soldering the connections instead of soddering them they
might work.

3814. RFD: rec.radio.amateur.dx

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: Richard Eckman <eckman@eos1.larc.nasa.gov>
Message-ID: <827438986.3657@uunet.uu.net>
Source record: 229186
Cross-posted to: news.announce.newgroups,news.groups,rec.radio.amateur.misc

REQUEST FOR DISCUSSION (RFD)
unmoderated group rec.radio.amateur.dx

Newsgroup line:
rec.radio.amateur.dx Discussion, tips, notices and news for DXers.

This is a formal Request For Discussion (RFD) for the creation of a world-wide unmoderated Usenet newsgroup group.name. This is not a Call for Votes (CFV); you cannot vote at this time. Procedural details are below.

RATIONALE: rec.radio.amateur.dx

One of the many activities enjoyed by amateur radio operators ("hams") is "DXing", the pursuit of making contact with as many countries as possible. As used in this sense, a "country" might be anything from a traditional geopolitical entity to a remote, uninhabited island or coral shoal to which hams venture for the sole purpose of "putting it on the air." The term "DX", apparently derived from the word distance, can be traced to the earliest days of amateur radio experimentation. Today, the term is universally understood by amateur radio enthusiasts. A significant number of the several million licensed amateur radio operators worldwide characterize themselves as "DXers". Annual surveys identify the rarest DX countries (i.e., those with which the fewest hams have made contact), and each year a number of these are visited for anywhere from a few days to several weeks by groups of hams. Often these "DXpeditions" are multinational undertakings conducted by the very best amateur radio operators in the world.

Existing moderated and unmoderated e-mail reflectors are dedicated to DX topics, but many hams have indicated that they prefer discussing DX on Usenet rather than have their mailboxes fill with reflected mail. DX discussion on Usenet generally occurs in "rec.radio.amateur.misc". Amateur radio is an extremely multi-faceted avocation, however, and the wide range of topics discussed in this newsgroup sometimes makes it difficult for individuals interested primarily or exclusively in DX to easily identify articles of interest to them. This problem can be further complicated by the volume of traffic in this newsgroup and the short expiration periods on many news servers. It is for these reasons that a new newsgroup devoted exclusively to DXing is being proposed. Since DX news is often of timely value, this new newsgroup is meant to compliment, not replace, the mail reflectors, which often get messages to their destinations more quickly than news articles propagating through

Usenet.

CHARTER: rec.radio.amateur.dx

The purpose of the "rec.radio.amateur.dx" newsgroup is to provide an unmoderated forum for the discussion of topics of general interest to DXers, including but not limited to:

o announcements of and invitations to join upcoming DXpeditions;

o information about QSL routes;

o tips and techniques regarding good operating practices;

o solicitations for schedules that will enable new DXers to get the last few "new ones" needed to qualify for DXCC;

o periodic postings of data files, such as the DXCC countries list, great circle coordinates used to determine beam headings, etc.;

o administrative policies and practices pertinent to DX operations, such as gaining recognition for a DXpedition by national societies, adding new countries to the DXCC countries list, etc.;

o the general joys and sorrows of participation in or making contact with a DXpedition.

Although the term "DX" is usually used in reference to global communications on the HF bands, operators who use other modes have different applications of this term. This is especially true of VHF and UHF operators, for whom a contact of only 1000 or even 100 miles might well be considered DX depending on the band in which the contact is made. There is currently no newsgroup dedicated to these operators. Although the majority of the traffic on "rec.radio.amateur.dx" is expected to concern HF DXing, proponents of the higher bands are welcome to use "rec.radio.amateur.dx" as a forum in which to discuss their DX activities and, if fact, are encouraged to do so.

Postings that would be considered inappropriate for this newsgroup are those whose topic falls more naturally under the charter of some other newsgroup in the "rec.radio.amateur" hierarchy. For example, discussion of radios used by DXers would be more appropriately posted to the "rec.radio.amateur.equipment" newsgroup. Similarly, general discussion of beam antennas typically used by DXers would be more appropriately posted to the "rec.radio.amateur.antenna" newsgroup.

END CHARTER.

PROCEDURE:

This is a request for discussion, not a call for votes. In this phase of the process, any potential problems with the proposed newsgroup should be raised and resolved. The discussion period will

continue for a minimum of 21 days (starting from when the first RFD for this proposal is posted to news.announce.newgroups), after which a Call For Votes (CFV) may be posted by a neutral vote taker if the discussion warrants it. Please do not attempt to vote until this happens.

All discussion of this proposal should be posted to news.groups.

This RFD attempts to comply fully with the Usenet newsgroup creation guidelines outlined in "How to Create a New Usenet Newsgroup" and "How to Format and Submit a New Group Proposal". Please refer to these documents (available in news.announce.newgroups) if you have any questions about the process.

DISTRIBUTION:

This RFD has been posted to "rec.radio.amateur.misc" in addition to "news.announce.newsgroups" and "news.groups". A draft copy was also sent for review and comment by the original RFD author (Todd Jonz) during autumn 1995 to seventeen individuals who replied via e-mail to him in support of an informal proposal on "rec.radio.amateur.misc" that preceded this RFD suggesting the creation of a DX newsgroup. This RFD has not been circulated by its proponent via any other means.

Interested individuals are encouraged to circulate this RFD in any forum they choose provided that they do so in compliance with all Usenet acceptable use policies.
--
Proponent: Richard Eckman, KO4MR <eckman@norfolk.infi.net>

3815. VE7BXX Speak to me ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: phillip.gane@zetnet.co.uk
Message-ID: <4iq7ut$ujk@irk.zetnet.co.uk>
Source record: 229187

Hi Colin

Can you email me if you are reading this, as you have put an in
correct email address on your letter.

If anybody knows or can get intouch with VE7BXX in White Rock BC
could they ask him to get in touch with me

Many thanks Phillip

I just hope he takes this news group ?--
-=-=-=

3816. Have your own radio show on the Internet!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: exgen@express.ca
Message-ID: <3157cc$e212.3e7@news.express.ca>
Source record: 229188

Star88 will be the first free speech Internet Broadcast Service available to all who wishes to have thier very own show broadcasting 24 hours a day.

The system will be activated early April. There will be a moddest fee for storage and operating costs but will remain very inexpensive. For further details contact one of the following numbers below:

E-mail: exgen@express.ca

or

MediaSense Multi-Media
Tel: 604.987.8885
Fax: 604.980.0642

3817. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4ismm9$hl5@crash.microserve.net>
Source record: 229189

myers@West.Sun.COM (Dana Myers) wrote:
>WB3U <jackl@pinetree.microserve.com> wrote:

>>Which is exactly why anyone who doesn't want to learn the code
>>should buy a cell phone instead of taking an Amateur Radio exam. ;)

>I see the smiley, but this isn't funny. The value of amateur radio
>VHF/UHF communications in an emergency is considerable

Given the choice, I'd trust my life to a well-equipped communications center operating on non-Amateur frequencies long before I'd consider placing it in the hands of operators who are poorly coordinated and potentially untrained. Emergency preparedness requires a constant influx of money and coordination of resources, neither of which are abundant in the Amateur service.

>and suggesting that anyone that doesn't want to learn code should
>bugger off makes no sense at all. Even worse, it may be
>unintentional, but this suggestion seems to make an entire class of
>amateurs unwelcome.

The jury's still out regarding any benefits to be derived from the new class of no-code licenses. Will the majority upgrade or will they drop out (or worse, spend the rest of their lives on 2M, wasting spectrum and yammering about things like flea shampoo and fertilizer)?

In the thirty years I've been a ham. I've seen the entrance requirements steadily weakened. First it was theory, now it's code, and soon the attack will revert again to theory. We are slowly deteriorating into a service that has no justification for the frequencies it holds, and which will have no intellectual requirements whatsoever. Eventually, we will either lose the frequencies or simply wake up one day to discover they are no more useful for our purpose than the Citizens Band.

At any rate, my previous post should not be taken to demean anyone who enters our ranks with a valid interest in the hobby. What I was referring to is the fact that no-code licensees are not unaware of the need to eventually pass proficiency tests.

73,
Jack WB3U

3818. GB2RS News 24th March 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <827461764snx@llondel.demon.co.uk>
Source record: 229190
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 24th of March and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

And we start with a reminder that the Barnsley and District Amateur Radio Club is co-ordinating a coach trip to Friedrichshafen in June on behalf of the RSGB. The Friedrichshafen 'Hamfest' is Europe's largest amateur radio exhibition. The coach will depart on Wednesday the 26th of June and return on Tuesday the 2nd of July and pick-ups can be arranged at pre-determined locations en route. Places are allocated on a first come, first served basis so contact the organiser, Ernie Bailey, G4LUE, urgently if you want to go. He is available on 01226 716339, or 0836 748958, between 6.00 and 8.00pm.

"Kidlink '96" takes place on Thursday, Friday and Saturday, the 2nd, 3rd and 4th of May. Schools are invited to put on stations so that youngsters, especially those between the ages of 10 and 15, can use amateur radio to communicate with their peers in this country and overseas. For further details, contact Peter Daly, G0GTE, on 01438 724991.

Groups intending to take part in the RSGB's National Field Day contest on the 1st and 2nd of June are reminded that they must register, by sending details of the site to be used, by the 9th of April at the latest. Send the details to David Hill, G4IQM, whose address is correct in the RSGB Call Book. Please enclose an SAE if contest stationery or an acknowledgement of entry is required. Listeners to this broadcast are asked to remind their Club Secretaries of the 9th of April deadline. For further details see page 4 of the RSGB Contesting Guide, which was published in the September 1995 RadCom, or call David Hill, G4IQM, on 01293 882641 weekends or evenings.

Special event call GB2MTL is being used from the station of the late Ray Parsons, G3MTL, today, Sunday the 24th of March. This marks the final session of the "Lazy DX Net", which will be on 14184 kHz from 1330 UTC. Ray operated the Lazy DX Net for around ten years, and he and his wife have given their support for this last session from Ray's super station in Westhoughton, Greater Manchester.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Tonga, LA9GY was planning to be active from the 16th of March to the 4th of April, mainly CW, but with SSB activity in next weekend's CQ WPX contest. He has requested the call A35GY.

From the Malagasy Republic, Gerard, F2JD, is now active as 5R8EN. At present he is using a longwire, but hopes to improve on this soon. He will be on the air until September.

And from the Netherlands Antilles, OH6XY will be active as PJ2/OH6XY from Curacao from Tuesday the 26th of March until the 7th of April. Look for him as PJ9Y in the WPX SSB contest.

Next the Rally News:

The Pontefract and District Amateur Radio Society rally takes place today, the 24th of March, at the Carleton Community Centre, Carleton, near Pontefract. The rally features Morse tests on demand. Doors open at 11.00 am or 10.30 am for disabled visitors, and talk-in is on 2 metres channel S22.

The Bournemouth Radio Society Annual Sale takes place at Kinson Community Centre, Pelhams Park, Millhams Road, Kinson, Bournemouth today, the 24th. Doors open at 10.30 am and talk-in will be on S22.

Next Sunday, the 31st of March, the Magnum Radio and Computer Rally takes place at the Magnum Leisure Centre, Harbourside, Irvine, Strathclyde. The event features the usual traders, an RSGB book stall and membership information stand, and Morse tests on demand. Doors open at 11.00 am. For further details, ring 01294 215457.

The Thames Valley Electronics Rally will take place at Kempton Park Racecourse, Staines Road East, Sunbury on Thames, in Middlesex next Sunday, the 31st. The event features retailers, antenna and accessory suppliers and a bring and buy stall. Doors open at 10.30 am. For further details phone Lucy Phillips on 01494 450504.

The Amateur Radio Caravan and Camping Club's next rally will be at Milton Keynes, over the Easter weekend of the 4th to 8th of April. There is no trading at ARCC rallies, but any amateur wishing to attend as a caravanner or tent camper is invited to send an SAE for details and a booking form. Booking forms must be returned at least one week before the event. Write to the membership secretary, Alan Gard, G4LWA, whose address is correct in the RSGB Call Book, or telephone 01462 811208.

Many rallies now offer RSGB Morse Tests on demand. Candidates should note that, although pre-booking is not required, they will need to bring with them two passport type photographs and the test fee.

GB3HV, the Amateur TV Repeater at High Wycombe, now has a new operational mode. During 23 centimetre contests it can be switched to "contest mode". Through operation is inhibited along with the information pages. Only the 15-minute identification is transmitted. The change has been made to minimise interference to local 23 centimetre contest operators. For further information please contact Mike, G8LES, on 01420 563859.

Now for the HF contest news:

We know of no HF Contests this weekend. Next weekend, the CQ WPX SSB Contest takes place for 48 hours from 0001 UTC on Saturday the 30th of March. This contest is on all bands from 1.8 to 28 MHz, with the exception of the three "WARC" bands. All stations can work any other station, and the multiplier is the sum of all the different prefixes contacted.

Next some VHF contest news:

The RSGB 70 MHz Fixed Station Contest is taking place today, the 24th of March, from 0900 to 1300 UTC. The full rules were published in the RSGB Contesting Guide in the September 1995 RadCom.

Before the solar factual data, here is an explanation from Neil Clarke, G0CAS, of a couple of the terms which have recently been introduced in this broadcast. Firstly, "Bz".

The new WIND spacecraft measures solar wind speeds, density in particles per cubic centimetre, the sector structure - that is towards the sun, or away from it - and Bz. Bz is the magnetic angle of the solar wind, recorded in nanoTeslas from zero. As the earth's magnetic field runs in a northward direction, coupling with the solar wind takes place when the wind has a minus or southward orientation. The greater the negative number of nanoTeslas, the more it couples and the more it disrupts the ionosphere. If Bz is plus, that is northward, there is no coupling so the outburst just passes us by.

Secondly, "plage". For some time after sunspots have decayed from the solar disc the "magnetic footprint" associated with that group will remain and may cause geomagnetic disturbances on the next solar rotation.

And now the solar factual data:

The period from 11th to the 17th of March saw solar activity at very low levels and the geomagnetic field up to "active" levels. Sunspot numbers increased from 18 on the 11th to 27 on the 12th. After that, they declined to end the period at 12, with a mean of 20. Solar flux levels peaked at 73 units on the 12th but then declined slightly to 70 units on the 15th. The average was 71 units. On the 11th a new sunspot group produced frequent B class flares but as the group decayed it became less flare-productive. Electron fluence levels increased from moderate levels on the 11th to a high level. X-Ray flux remained at A1 units throughout. The 90-day solar flux average on the 17th was 73 units, one unit up on last week.

Geomagnetic levels were at "active" levels on the 11th with an Ap index of 26. Levels then declined and were "quiet" from the 14th, with an average of Ap 13 units. The following data covers the period from the 5th to the 11th of March. The aa indices, as supplied by the British Geological Survey, started at "quiet" levels up to the 9th, but then increased to just "sub-storm" levels by the 11th, with 44 nanoTeslas recorded. The average was 18.5 nanoTeslas, about K2. Solar wind speeds were average, that is between 350 to 400 kilometres per second, and the

particle density increased from 8 particles per cubic centimetre to 20 particles per cubic centimetre on the 8th and 9th. The Bz was predominantly southward on the 8th and northward on the 9th, with maximum deflections of 7 nanoTeslas. For the rest of the period it was at zero.

I'll repeat the figures: spots - 20, flux - 71, Ap - 13, X-Ray - A1.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies, as reported by Meudon for the period from the 8th to the 14th of March, saw little change. However, they did increase to 8.5MHz on the 11th, giving the best daily figure for some time. This did not last - by the following day levels had collapsed to 6.8 MHz. The average was 6.3 MHz. The darkness hour lows increased to 3.9MHz on the 10th, but averaged only 2.9 MHz. The daytime highs took place between 1200 and 1900 with the darkness lows between 0300 and 0600.

And lastly the solar forecast:

This week the quiet side of the sun is expected to rotate into view. The solar disc may become spotless on some days. Solar flux levels are expected to decline to about the 70 mark later in the week. Geomagnetic levels are expected to increase to "unsettled" between the 21st and 24th, and be at "quiet" levels the rest of the time. MUFs during daylight hours are expected to be about 18MHz for the south, with darkness hour lows about 10MHz. Figures are expected to be a few Megahertz lower for the north.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 X-Ray Alfa and G7 Whisky Lima series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Victor series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

3819. ARLD016 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld016.1996@arrl.org>
Source record: 229191
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD016
ARLD016 DX news

ZCZC AE58
QST de W1AW
DX Bulletin 16 ARLD016
From ARRL Headquarters
Newington CT March 21, 1996
To all radio amateurs

SB DX ARL ARLD016
ARLD016 DX news

This week's bulletin was made possible with info provided by Hans, OH2BDP, Jorma, OH2KI, Jean Michel, F6AJA, Mike, W0YR, Ron, AA5DX, Tedd, KB8NW, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

MYANMAR, XZ. The Central Arizona DX Association XZ1N DXpedition slated for April 2 to 12 has been postponed. A number of unsettled regulatory matters between military and ministries seems to be the crux of the problem.

MARION ISLAND, ZS8. Chris, ZS5IR/ZS6RI, will be active early May until mid-1997 signing ZS8IR. He will operate SSB, CW and RTTY on 160 through 6 meters using primarily wire antennas, including rhombics and vee beams. Chris operates in contests, too. QSL via ZS6EZ.

CROZET ISLAND, FT. Sam, FT5WE, plans to be up and running on 80 meters in a couple of weeks. He continues to work 30 and 40 meter CW. QSL via F6GTW.

MARKET REEF, OJ0. Listen for Finnish operators on the air until March 24. Original plans called for CW and SSB, though due to popular demand RTTY will also be worked. Please be patient on RTTY, as operator OH2KI is new to this mode. QSL OH0MB via OH0RJ, OJ0/OH1VR via OH1VR, and OJ0/OH2KI via OH2KI. The next Market Reef DXpedition by OH1VR is planned for the CQ WW WPX CW contest in May.

SVALBARD, JW. Three Norwegian operators will sign JW6RHA, JW9THA and JW8KT March 31 to April 7. They will use both SSB and CW. Listen for their SSB around 14248 and 21248 kHz.

MADAGASCAR, 5R. Gerard, F2JD/5R8EN, will be on Nossi Be Island, IOTA AF057, March 22 to 24. Listen for 5R8EN/P.

TUNISIA, 3V. XE2CQ will be in Tunisia on business April 14 to 24 and plans to guest operate club station 3V8BB. On his trip home he will try to stop and operate in both EA9 and ZB2. QSL via AA6BB. Meanwhile, Hein, DL2OBF, says cards have not been printed for the late November 1995 German operation of 3V8BB. As soon as cards are received from the printer, all contacts will be confirmed. Please be patient.

CHAGOS ISLANDS. Ron, AA5DX, will sign VQ9DX until mid-June and operate all bands. QSL via Ron Marra, Marginal 301-C, La Rambla Suite 205, Ponce PR 00731.

HEARD ISLAND, VK0. A recent press release announces the team now consisting of 20 operators representing 9 countries. The ops are EA8AFJ, G0LMX, HB9AHL, JH4RHF, KA6W, K0IR, K4UEE, K9AJ, KK6EK, N6EK, NP4IW, ON6TT, PA3DUU, RA3AUU, VK2TQM, W6OTC, W8FMG, WA0PUJ, WA3YVN, and 9V1YC.

THIS WEEKEND ON THE RADIO. Pick up band/state credits by getting in the Alaska QSO Party this weekend. The European EME Contest will also be going on. See page 97 in March QST for more info.
NNNN
/EX

3820. Help! Where should I send checklog for French contest '96?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: "valery@magius.spb.su" <valery@magius.spb.su>
Message-ID: <ADyuWKnCN3@magius.spb.su>
Source record: 229192

[No readable article body recovered]

3821. IPS Daily Report - 21 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4isnvp$9oe@flare.syd.ips.oz.au>
Source record: 229193
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 21/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 21 MARCH AND FORECAST FOR 22 MARCH - 24 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 20 Mar
Daily Proton Fluence >1 MeV: 5.0E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.9E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
22 Mar 23 Mar 24 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 22 Mar: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active, with a minor
storm period 15-18UT.

Estimated Indices : A K Observed A Index 20 Mar
Learmonth 22 3234 4544
Fredericksburg 22 19
Planetary 20 17

Observed Kp for 20 Mar: 3334 3343

2B. MAGNETIC FORECAST
Date Ap Conditions
22 Mar 18 Unsettled to active
23 Mar 15 Unsettled
24 Mar 12 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
21 Mar Normal-fair Normal-fair Normal-fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
22 Mar Normal-fair Normal-fair Fair
23 Mar Normal Normal-fair Fair
24 Mar Normal Normal-fair Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
21 Mar -14

Observed Australian Regional MUFs:
Darwin: 15-30% depressed until 12UT, then near predicted monthly
values.
Townsville: 15-30% depressed until 11UT, then near predicted
monthly values.
Sydney: 15% depressed until 11UT, then near predicted monthly
values. spread F was observed during local night.
Hobart: 15-30% depressed until 13UT, then near predicted monthly
values.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
22 Mar -15 about 15% below predicted monthly values
23 Mar -10 about 10% below predicted monthly values
24 Mar -5 about 5% below predicted monthly values
COMMENT: IPS HF Communications Warning 9 was issued on 20 March
and is current for interval 21-22 March.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3822. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: faunt@netcom19.netcom.com
Message-ID: <FAUNT.96Mar20182010@netcom19.netcom.com>
Source record: 229194

It's still not clear that it was/is a spam. You may not be an
insensitive asshole, but you sure act like one.
doug

In article <4imq3n$k1c@usenetp1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan)
writes:

Xref: netcom.com rec.radio.amateur.misc:102130
Path: netcom.com!ix.netcom.com!howland.reston.ans.net!swrinde!newsfeed.internetmci.com!in1
.uu.net!prodigy.com!usenet
From: VUBS79A@prodigy.com (Drew Durigan)
Newsgroups: rec.radio.amateur.misc
Date: 19 Mar 1996 17:15:35 GMT
Organization: Prodigy Services Company 1-800-PRODIGY
Lines: 8
Distribution: world
References: <4i49qb$jpt@usenet.srv.cis.pitt.edu> <314b26a9.10630201@news.efn.org>
<mzenierdoiwaw.3b6@netcom.com>
NNTP-Posting-Host: innugap2-int.news.prodigy.com
X-Newsreader: Version 1.2

Now that we are all aware that this post was a spam, a scam, etc., where
are all the "holier-than-thou" folks who earlier sent me flaming E-Mail,
scolding me for being so "insensitive" to "GrandFather's" terrible plight?

-Drew in Sunny Central Florida-
KF4DDM

3823. Re: e.mekic@zamir-sa.ztn.apc.org:Info-Ha

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: SRDJAN@ZAMIR-ZG.ZTN.APC.ORG
Message-ID: <55.9562@zamir-zg.ztn.apc.org>
Source record: 229195

```
message too long - cannot be sent

sysop
zamir-zg
```

3824. Re: Charging Gell-Cell Batteries; questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: eagle28@ix.netcom.com
Message-ID: <3150be81.751923@nntp.ix.netcom.com>
Source record: 229196

On 19 Mar 1996 19:39:45 GMT, mam@cbnews.cb.att.com (mark.a.mccuistion) wrote:

>I've been following the 'How to charge my batteries' discussion, and I think
>I got it.
>
>If I want to charge my Gel-cell 12 volters, I can connect them to 13.5 volts
>forever, and they will be fine, and always ready.
>
>If I want them to charge faster, I need to raise the voltage to maybe 14.5v
>FOR A WHILE (a technical amount of time), and then stop charging them.
>
>Questions: If I have a real small, plug it in the wall, 12v black bug type
>converter which was used for something else (like a calculator or radio), and
>it's rated at something small like 50mA, can I plug that in and leave it
>charging forever, or do I have to stop charging after a while?
>
>What if I have one of those chargers for emergency lites like you see in
>the stairwells of corporate America, normally used for Lead-wall batteries. Can
>I use THAT on my Gell-cell, and what precautions.
>
>Thanks,
>
>Mark KB2els
>

Hello Mark,
I'm a Radio Technician in the USMC (16 Years). We have within the last year started using Gell Cell / Sealed Lead Acid Batteries as an alternative to Nickel-Cadmium in that these batteries do not develope a memory as the Nickel-Cadmium do. The pros so far are: no memory as stated before (no expensive conditioning charger required), shorter charge time (80% recovered within 1st hour), and not classified as hazardous material., cost much less per use than the standard Lithium Sulpher Dioxide primary batteries. About $0.30 - 0.50 per use vice $53.00 - $65.00 for Lithium one time use. The only con so far is the life cycle (about 14 hours verses 24 from the Lithium). I have been in contact with the Army Power Source Research Labs to get my questions answered about these batteries. If I can assist in answering your questions just let me know and I will use the sources I have to try and get you answers.

Jerry

```
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQCNAy/+7gcAAAEEANJOJGMc/kWwJ08pj+d+1JuvIkAUvPko/jIuAY4/NRRZWI2h
CQ/jI5YbbP/AkpIM664Iq/bX0fmLOlAcBiuITt6zwRcSObtBApx/A1UxbncFNILm
P43NMsVNirTmaWbzbVbO3y1tIlJDosxQm0XCIQzMeB8wH664KrI3wJ84Y/ldAAUR
tChHZXJhbGQgQi4gUm9zZW5ncmVlbiA8RUFHTEUyODYxQGFvbC5jb20+
=FEJY
-----END PGP PUBLIC KEY BLOCK-----
```

3825. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: mitch@primenet.com
Message-ID: <3151e300.15725627@news.primenet.com>
Source record: 229197
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

cRiTTa66 <critta66@shadow.net> wrote:

>ok, heres the story,
>A friend and i built the "FM-25" yesterday. We turned it on and
>nothing.. So we looked at the troubleshooting guide, "check all the
>capacatators for correct poplaraty" so well what do you know i fucked up
>on C4. So i re did c4 which is a 10uF ec. tried it again, it worked!
>After a little while of use (1 hour) is just stoped. no nothing, just
>static. I was prety MAD. So i took a lot at the PCB, it looked fine, no
>bridges or anything. My friend lookd at it and held it in her hand.. It
>suddnelt worked again. After this i set it up again to play some music
>from my walkman while listinging from my stero system in my room. after
>the fm-25 stoped working again is was ovious something is really fucked
>up with it.. but it was geting late and she had to go home. So today i
>was resoddering all the parts to see if i could fix the problem...
>It works again. Ok this is good, then it fucked up again! Dam i was
>pissed. so i started touching the underside of the PCB, where all the
>soddering connections are. it still wasnet working. Even though the
>light for "freqency LOCK" was on the transmiter wan't working. before
>the led would just be off.
>
>i also have this problem geting stero on the fm-25 before the unit
>completly broke. any ideas?
>
>Well im having trouble , should i send it in to be repaired for $36?
>Or just send in the BA1404 and the program IC's to see if there fucked
>up? i dono. well if you have any suggestions please e-mail me at
>critta66@shadow.net.
>
>Thanx in advance
>
>PS i can be reached on IRC (undernet) on #god or #troy
I hope that you DO NOT use such foul language while talking on the
FM-25 if and when you get it working.
Bill

3826. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4iqmk9$e7i@abyss.West.Sun.COM>
Source record: 229198

In article <4iqhit$96o@newsbf02.news.aol.com>, KK5EP <kk5ep@aol.com> wrote:
>Let's cut the crap. Learn the code. If you don't want to, you're
>probably too lazy. PERIOD.

That's a nice mentoring attitude... (not!)

> My own Dad says he "can't ". We were both
>licensed on the same day. So he's still No-Code-Tech and I have
>progressed to Extra. So what, right? Well, he has completely lost
>interest in the hobby, I believe, largely in part because he was only
>exposed to a small facet of the hobby, that being FM.

Actually, he might have lost interest in upgrading when he saw
what a poor, intolerant attitude developed in his son when his
son upgraded.

> The truth is he was
>too lazy to put in a couple of hours a day for a month or two learning the
>code enough to be able to pass 80% from a multiple choice test. I will
>have a hard time being convinced that ANY Hams"can't" learn the code,
>except for a few exceptions of course. Before I learned Morse Code, I
>never would have believed how much I would enjoy using it. Obsolete!?
>Get Real. Tune in to 40 meters any night between 7.000 and 7.050 Mhz and
>try to ignore the obsolescence. Or most any other band for that matter.
>Stop whining and start studying, you lazy hams. 73, Mike KK5EP.

Gee, if I didn't already have an Extra class license, I'd run right
out to upgrade tomorrow after this breath of fresh air.

;-)

Please respect the Followup-To: line.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3827. Re: Easy Method To Clean Up The Bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wDoLp3B.66C@netcom.com>
Source record: 229199
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

My newsreader claims that S. Sampson (ssampson@telepath.com) wrote:

(**stuff deleted**)

: You're dreaming. First of all, the frequencies are available because
: of a population. Your proposal would cut the population to a few
: thousand, and lose authorization. The FCC will not allow a small
: segment of the population to control huge frequency blocks. No matter
: how technical that population is.

They won't? How many people do you think actually CONTROL the broadcast
media? Far fewer than the total amateur population. And broadcast (AM, FM, TV)
has a LOT more spectrum than amateur radio. For example, of all spectrum
below 100MHz, broadcast has nearly half of it. If you include all of the
FM broadcast band (to 108MHz), the broadcasters have more than half of
it!

: My second view, is that AM, FM, SSB, FSK etc be abolished. At no time will
: an Amateur operate on one frequency for more than 100 ms (milli-seconds).
: Each band segment should be fully converted to Spread Spectrum. An agreed
: on protocol for channelization.

Naw... you'd outlaw direct sequence that way - probably a better way.
However, the govies are unlikely to allow much in the way of effective SS
because it would provide communications that are much more difficult to
monitor. Like you said, you're dreaming...
--
****
* "Two wrongs don't make a right, but three lefts do." *
* *
* wb6w@netcom.com - Glenn Thomas *
****

3828. Re: I moved...HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: Wayne Jones <wjones@hgea.org>
Message-ID: <31521801.79CC@hgea.org>
Source record: 229200

Nat Hooper wrote:
>
> Hello,
>
> I recently moved to another state and need (I presume) to get a new
> callsign.
>
> Can anyone tell me how to go about it? I 've had an 'advanced' ticket
> since 1988.
>If you like your call, keep it. All you have to do is send an FCC Form 610 changing your address. They will not change your call sign unless you want to get a new one for the area you moved to. I understand the form 610 is on the FCC web site, but haven't checked for myself. You can also get one from the ARRL -- just send them a SASE and they will get one right out to you.

Aloha
Wayne, NH6GJ

3829. Icom 3SAT

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: dwc@crl.com
Message-ID: <4islrn$gma@nntp.crl.com>
Source record: 229201

I am looking for any mods for the Icom IC-3SAT. like broadband RX/TX,
AM receive, etc.
Thank you.
don

3830. Re: I moved...HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDoMIGo.D6H@netcom.com>
Source record: 229202

In article <31516769.12385752@news.pc.centuryinter.net> nhoop@centuryinter.net (Nat Hooper) writes:
-Hello,
-
-I recently moved to another state and need (I presume) to get a new
-callsign.

Nope, not anymore. Just get a form 610 (contact the ARRL or the FCC, or check on ftp://ftp.fcc.gov and send it in as a change of address.
/mike
--
\|/ Michael L. Ardai N1IST n1ist@netcom.com \|/
-*- --- Boston Amateur Radio Club: http://www.barc.org/barc --- -*-
/|\ or send "info barc-list to listserv@netcom.com /|\

3831. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: Francis Lyn <lynf@candu.aecl.ca>
Message-ID: <4iriut$84k@shpk1.candu.aecl.ca>
Source record: 229203
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Try a soap and water mouthwash; It worked for me when I was a kid!

3832. Re: Alpha Bravo phonetics: the quickie version

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: dgary@nando.net
Message-ID: <31518946.22995615@news.nando.net>
Source record: 229204
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc

Brian.Kelk@cl.cam.ac.uk wrote:

>An earlier alphabet (used by U.S. Navy up to 1954):
>
> Able Baker Charlie Dog Easy Fox George How Item Jig King
> Love Mike Nan Oboe Peter Queen Roger Sugar Tare Uncle Victor
> William X-ray Yoke Zebra

A holdover from this earlier alphabet can be noted in the names of "conditions" used to specify what doors and hatchers are secured for purposes of watertight integrity.

During condition X-ray (the normal one) all openings labeled with an X are closed (unless they need to be opened temporarilyfor access) while the others are left open to make it easy to move about the ship. At condition Yoke, all openings labeled X and Y are closed, and at condition Zebra all doors and hatches are closed. Condition Zebra is "set" during battle stations.

D Gary Grady
Durham NC USA
73513.2350@compuserve.com / dgary@nando.net

3833. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4irvc0$dc9@tune.cs.columbia.edu>
Source record: 229205

In article <4iqhit$96o@newsbf02.news.aol.com>, KK5EP <kk5ep@aol.com> wrote:
>Let's cut the crap. Learn the code. If you don't want to, you're
>probably too lazy.

I would very much like to see a proof of your assertion there. If that's just your opinion, please state "in my horribly arrogant, unlearned opinion" beforehand.

> PERIOD. My own Dad says he "can't ". We were both
>licensed on the same day. So he's still No-Code-Tech and I have
>progressed to Extra. So what, right? Well, he has completely lost
>interest in the hobby, I believe, largely in part because he was only
>exposed to a small facet of the hobby, that being FM.

And having learned Morse Code would have definitely kept him in?

There's more to 50MHz and up than just FM. There's all kinds of data transmission, ATV, people do neat propagation studies and things like EME. Microwave experimenting is something I wish I had the time for. None of which *require* knowledge of the code (although much EME may still be done using it, this too will change).

> The truth is he was
>too lazy to put in a couple of hours a day for a month or two learning the
>code enough to be able to pass 80% from a multiple choice test.

Dad! You're a lazy bum, and I think less of you because you didn't want to do something (learn the morse code and go through the amateur radio hazing) you don't particularly like for benefits that are less-than-clear.

Love, your son.

> I will
>have a hard time being convinced that ANY Hams"can't" learn the code,
>except for a few exceptions of course.

So what?

> Before I learned Morse Code, I
>never would have believed how much I would enjoy using it. Obsolete!?
>Get Real. Tune in to 40 meters any night between 7.000 and 7.050 Mhz and

Yes, obsolete.

>try to ignore the obsolescence. Or most any other band for that matter.

People also spend time making chainmail armor by hand for the SCA. So?

>Stop whining and start studying, you lazy hams. 73, Mike KK5EP.

What a wonderfully supportive attitude to take towards your fellow hams.
I'm sure you will make a wonderful Elmer.

Please respect the Followup-to: line.

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

3834. Need help with used FT-470

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: gclarkii@main.gbdata.com
Message-ID: <4ir3s5$bmo@main.gbdata.com>
Source record: 229206

Hello all,

I've just (tonight) bought a used FT-470 and it came with no manual (what can I say, the price was right...:)). Does anyone know where an on-line version might be or where I can get a copy of it? I need things like how to do memories and other such nice things.

Thanks for any and all help,

Gary

3835. Re: MOTIVATING HAMS TO UPGRADE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4is0pg$o7d$1@mhafn.production.compuserve.com>
Source record: 229207

Frank, N5YZM commented:

>"We are trying to find ways to motivate hams to upgrade."
>"We have already lost one local club to the No-Tech Techs."
>"...you have to have the desire and willingness to put the
> time into upgrading."

You cannot motivate another person to do anything. Each of
us finds motivation for ourself. (Stated differently, people
don't do things for YOUR reasons, they do them for THEIR
reasons.)

Perhaps your attitude is showing in the last lines I
quoted above. Instead of preaching about "desire" and
"put in the time", you should be showing off the benefits.

--
--73, de Hans K0HB

--Ideas are like children. There are none so wonderful
as your own.

3836. Re: Ham radio at the Olympic Games

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: suggs@alumnae.caltech.edu
Message-ID: <4is1a9$rmc@gap.cco.caltech.edu>
Source record: 229208
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4io3le$cq3@crl10.crl.com>, Nicholas McLarty <mcs@crl.com> wrote:
>Dana Myers (myers@West.Sun.COM) wrote:
>: Hey, I appreciate this, I really do. I just happen to think that selectively
>: excluding certain kinds of radios, if that is indeed being done, tends
>: to undermine the validity of this argument. If amateurs are told not
>: to carry handie-talkies, but non-amateurs are permitted to carry
>: cellular telephones, I really have to question the "logic" behind
>: the decision.
>
>There's less chance of interference between 150 MHz and 850 MHz than
>there is between 148 MHz and 150 MHz. I've been in situations where a
>whole mass of radios, some 800 MHz trunking, some hams, some 150-155 MHz
>public service, and a few other radios. The most common interference
>came on the radios operating 140-160 MHz. Of course, some of this may be
>the radios' receivers, but there tends to be more interference from
>radios running on closer frequencies. Besides that, cellular phones
>strangely enough are very narrow-banded. I can get one to start
>transmitting and not get any interference 100 kHz either side of the
>actual transmitting frequency.

Even if you buy this argument, does that mean that only the two meter band
is the problem? If I try to bring in a 440 MHz radio are you still going to
complain? If your 150 MHz radio can't handle having a legally operating
148 MHz radio nearby, your solution is to ban the other radio? Should a ham
convention be able to ban public service 150-155 MHz radios from their event?
What's the point of having the FCC license other services to certain bands if
you're just going to say, "Yeah, but that's still to close to our frequencies."?

(I know, too many question marks in that paragraph.)

I have to agree with Dana; I'm amazed at the "logic" being used in this
discussion. I've also noticed in this thread that when you start to dispute
the interference aspects, some proponents of the ban will then switch over to
claiming it's for security reasons, and vice versa. I get the impression that
its more an issue of "We want to be in control of everything."

My position is that nobody is forcing the security force to use radios, but if
it helps them do their job that's fine. However, they should respect the other
legal users of the RF spectrum at the same time.

-Brian

3837. Re: Need help with used FT-470

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: rzancha@moultrie.com
Message-ID: <4irivf$neq@ns.inw.net>
Source record: 229209

Hello: The best place to get a manual for the radio is to call Yaesu. They will send you a photo copied manual for about $8.00

73
Ralph Zancha
WC9V
>
>

3838. Re: TTL/RS-232 converters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4iskhm$o7t@dawn.mmm.com>
Source record: 229210

todd@tj.org (Todd Jonz) wrote:

>I'm in the market for a pair rig-to-PC interfaces (TTL to RS-232 level
>converters), one for a Yaesu FT-736R and another for a Kenwood TS-950SD. I
>called the local HRO store to inquire about prices and availability and was
>absolutely astonished to learn that they want $110 and $120, respectively,
>for these little beasts. I assume that this is in the ballpark of the MSRP,
>and that the other major suppliers will have similar prices.

>I recall seeing ads in the past in QST for several third parties offering
>these interfaces in the $40 to $50 price range, but after pouring through
>the last three issues, I've come up dry. Can anybody give me a pointer?

>KB6JXT, Todd

>P.S. Please excuse what may be a stupid hardware question from an admitted
> software geek, but us there any possible justification for a $120
> price tag on an item like this? Seems *way* out of line to me....

Give Personal Database Applications a call at 770-307-1511 (makers of
Logic Logging program). They offer the LCU3 interface device which is
an interface that is housed inside a DB-25 connector. The interface
gets its power from the computers serial port. The unit resides
between the computer serial port and your HF rig. They have several
models availabel depending on the rig your are trying to interface.
The units are designed and made by Phil Whitehouse (W1GEE) and are
priced in the $50.00 range. Give them a call for details as some rigs
require additional stuff (some Kenwoods require the IF-10 kit be
installed).

73's & GUD LUCK

de KN0Z Gary in Wyoming, MN

Opinions expressed herein are my own and may not represent those of 3M.

3839. x

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: AF7M@aol.COM
Message-ID: <960321130311_252110111@emout04.mail.aol.com>
Source record: 229211

```
help
```

3840. Help on building a SSB transceiver

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: thw@ecr.mu.oz.au
Message-ID: <4irjeq$aet@mulga.cs.mu.OZ.AU>
Source record: 229212

hi people...

I need some help on building a SSB transceiver, I have the

design, but I need to do some modifications to it, and I don't know how

I have to modify the VFO to a larger range, and the BPF to a larger

range too...

So anybody would help me, please mail me at the following addresses...

please.... thanx!!

--


```
_____________________________________________________
| ''''' UNIVERSITY OF MELBOURNE ,_ o |
| (o o) ELECTRICAL ENGINEERING / //\, |
|___ooO-(_)-Ooo_____________________________\>>_|___|
|___________________thw@ecr.mu.oz.au_________~\\,____|
|_____________ thw@mundil.cs.mu.oz.au_____________|
| Dr. Thomasan. '96 - your family Doc. |
|_____________________________________________________|
```

3841. 1.2 gHz Repeaters - need operator info. and experiences

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: w2ehd@aol.com
Message-ID: <4irlqn$rch@newsbf02.news.aol.com>
Source record: 229213

Some of us in the NE corner of New Jersey are investigating the possibility of setting up a 1.2 gHz repeater. We have the site but no equipment, at this point.
We are soliciting anyone with experience on this band to give us their thoughts and suggestions. If you have any equipment available, you might note that, too.
E-mail to W2EHD @aol.com or packet to w2ehd@n2imc.nj.usa.noam

Many thanks -

Jack W2EHD
Closter NJ

3842. The Sleuth answering device - any info??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: w2ehd@aol.com
Message-ID: <4irm6t$re5@newsbf02.news.aol.com>
Source record: 229214

I have come across a telephone/modem answering/security device called The Sleuth - made by C. H. Systems of Los Angeles. I understand it can be programmed to call back the modem/caller - if the proper password is provided.
C.H. Systems, I am told, went out of business some years ago.
Does anyone know how to reprogram The Sleuth - or what software is needed - to use it again?

Jack W2EHD

3843. Central NJ Hamfest - Sunday 3/24/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: "William M. Bickley KF2ON" <wbickle@ix.netcom.com>
Message-ID: <3151665C.34C0@ix.netcom.com>
Source record: 229215

HAMFEST! - New Jersey (Trenton) - Delaware Valley Radio Association. Sunday, March 24th - rain or shine. Vendor setup 6:30am; public 7:30am to 2:00pm. Trenton State College Student Recreation Center - Route 31 approx. 1 mile south of I-95/Route 31 exit. Admission $5.00; Tailgaters $10.00 (includes space and admission); Inside Vendors $20.00 (includes space and admission). Free parking; refreshments; handicapped accessible. Talk-in 146.67 and 442.650. For info, call DVRA hotline at (609) 882-2240.

3844. Who knows mail-servers with hot info on contests, awards, special callsigns? Tnx.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: "valery@magius.spb.su" <valery@magius.spb.su>
Message-ID: <AChtWKnCN3@magius.spb.su>
Source record: 229216

[No readable article body recovered]

3845. Re: Forget the Morse Code past? A good idea???y

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: jcraig@kean.ucs.mun.ca
Message-ID: <1996Mar21.143553.1@leif>
Source record: 229217

> OTOH, like Jim I remain puzzled that you would be willing to add yet
> another handicap to the list by eschewing better modulations. At home,
> use of huge stacked antenna arrays by QRPers isn't eschewed, see picture
> in QST, but a computer is eschewed. In the field, a palmtop isn't a MAJOR

Add me to the list of puzzled ones too! But hang on a second... I don't
suppose it could be that these confounded beepers get some sort of thrill
or twisted satisfaction by copying the beeps could it? Do they actually
enjoy listening to their radios when they'd be better off letting new modes
and a computer take over?
Reminds me of these guys who risk life & limb to get to the top of the
mountain. Get with it, people... that's what helicopters are for!

Joe VO1NA

3846. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4iselu$csj@jupiter.planet.net>
Source record: 229218

>
> I've had many conversations with non-ham radio professionals, and these guys
> almost uniformly express the opinion that amateur radio is quaint because of
> the code requirement. I know as well as anyone that CW is required for HF
> access and not the more commercially useful VHF and above bands, but the
> perception of amateur radio among non-hams seems to be that we're all
> retro-technical Luddites tapping away at Morse code keys. This isn't the
> truth, but the apparent fixation on the Morse requirement helps further
> this perception.
>
>
> --
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
> * (310) 348-6043 | not be interpreted or respresented as *
> * Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *
>

whether or not people perceive me or my hobby a quaint, doens't bother me, much less comments as to my age,
weight, sexual preference or anything else. But I'll agree with you Dana, and i'll repeat myself. What does code/HF
priv. have to do with the selling of commercially viable VHF/UHF spectrum ?? I would think the users of that
spectrum, especially those who moan and groan about code requirements, be more concerned about the loss of
those frequencies and less about knowing or noing morse code

steve
NO CODE or KNOW CODE who cares!!!
following the followup line and definitely not transmitting on the input of a repeater

3847. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <827430384snz@g4kfk.demon.co.uk>
Source record: 229219

In article <4iossi$s3a@ccuh.wlv.ac.uk> d9462451@ccub.wlv.ac.uk "David" writes:

> Also does the class A and B test involve any practical work. I've been told hat
> you have to strip down and rebuild a radio. I know you have to get some
> electrical parts.

No - in order to get a Class B licence you must pass a 2-part multiple
choice (or is that multiple guess?) test on theory and regulations.
That's all.

In order to get a Class A licence you must pass the same test, plus a
12 wpm morse test.

A few hours study of the licence conditions should see you safely through
part 1 (regulations). Anybody with a remotely electrical/electronic
background should breeze through part 2 (theory).

There's also a Novice licence which *does* involve some practical work
under the guidance of an instructor, but since you've indicated that
time is a problem, the full licence seems more appropriate.

Good Luck!

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

3848. Re: ARRL Code Practice on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4irql0$79g@acme.freenet.columbus.oh.us>
Source record: 229220

djmd@one.net wrote:
: I have a question.

: I have an FM HT and live in cincinnati, OH. Is there any way I can
: listen to ARRL code practice on it? Do I need a SSB rig or am I just
: too far away from W1AW?

Be sure to check with local hams to see if there may be code practice sessions conducted on a local 2-meter station (probably a repeater, if anyone does it). Many places a repeater club sponsors such sessions.

SSB sw receivers aren't too expensive at hamfests. You don't need a rig to get W1AW practice transmissions.

GL and 73

Gerry K8EF

3849. Re: Contest style qso's...

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <827416930.AA05727@hamlink.mn.org>
Source record: 229221

```
JJ>going.. Here are some of my favorites:
JJ>
JJ>Is it difficult to get a license in your country?
JJ>If I came to your city, what should I see?
JJ>Teach me the phrase " Thank You" in your language...
JJ>What do you do? I am suprised that this queston is almost never
JJ>asked... Have you been to the USA, Minnesota?
JJ>
JJ>I'd appreciate any ideas you might have... 73 de N0ISL
JJ>
```

Hi John!

I've been to Minnesota!

73, de Hans, 59 TU

3850. Re: Dayton tailgating still available?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: "C. J. Hawley" <c-hawley@uiuc.edu>
Message-ID: <3151977F.5A17@uiuc.edu>
Source record: 229222

Warren Ring wrote:
>
> In article <4ipm7p$1cd@access2.digex.net>,
> John Boteler <bote@access2.digex.net> wrote:
> >Don't laugh too hard, but is it too late to get a space
> >at Dayton, or is it way too late?
>
> I heard that the swap-meet spaces are sold out. However, I also
> heard that you might be able to pick up a space by asking for
> one in the right newsgroup. Maybe this one.
>
> There must be scalpers out there someplace.

By the way, the rules state that you are supposed to return the space to the hamvention for a refund. The trouble is that a friend of mine did just this last year to follow the rules, etc. and he like to never got his money back. The dummies make it so hard to follow the rules that he is never going to again.
Just my input.

Chuck, KE9UW

3851. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: Steven Jepsen <jepsen_st@continet.com>
Message-ID: <3151961E.4D48@continet.com>
Source record: 229223

>>Drew Durigan wrote:
> STUFF DELETED
>> How about old guys who insist on demonstrating knowledge of an 1800's
>> communications technology (Morse Code) in order to receive an amateur
>> license with full privileges in 1996?
>
> Doesn't make sense to me, either.
>
> -Drew in Sunny Central Florida-
> KF4DDM

You wrote this message using an even older technology (the written word). Which you are required to show not just knowlege of but proficiency in to complete school.
If a technology is in common use, it's age isn't important. If you don't think Morse Code is in common use, then you need a better receiver.

Steve ... AI7W

3852. I moved...HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: nhoop@centuryinter.net
Message-ID: <31516769.12385752@news.pc.centuryinter.net>
Source record: 229224

Hello,

I recently moved to another state and need (I presume) to get a new
callsign.

Can anyone tell me how to go about it? I 've had an 'advanced' ticket
since 1988.

Thank you,

--
Nat Hooper (WD4BJB)
Oxford, Arkansas

3853. MISSION NET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: peter deHART <PJD3@psuvm.psu.edu>
Message-ID: <96081.143655PJD3@psuvm.psu.edu>
Source record: 229225

Seeking information... frequencies and times for missionary nets on ham bands.
Thank you!

3854. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4iscc0$1s4@news.bellglobal.com>
Source record: 229226
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jlundgre@delta1.deltanet.com (John Lundgren) wrote:

>Steve Work (slwork@netcom.com) penned:
>: Dennis Nuetzel (bigd@mail.atw.fullfeed.com) wrote:
>: : >There is a small, minor detail: Air transmissions were AM, last time I
>: : >checked! How does an FM receiver with poor-selectivity receive AM
>: : >transmissions???

>: : If close enough, it will. I have picked up CB radio transmissions (Also
>: : AM) on a nearby FM reciever.

In that case it was likely audio rectification in the radios

audio amp. You'll notice this on some car radios as you pass

large trucks.

>: "AM rejection" is a spec which applies to FM radios. It is worse on

>: cheaper ones.

>I'm assuming that by worse, you mean is has poorer AM rejection.

>: The circuitry used to detect FM signals can respond to changes in the

>: amplitude. Especially when the circuit is cheap, and under conditions
>: where it is overloaded.

>Actually, when the circuitry is overloaded, it should limit and prevent

>AM from getting thru. Maybe the circuitry is not overloaded enough. ;-)

First, some detectors do not depend on heavy limitng.

Second, since AM goes to zero power in the modulation

trough, no limiter will totally eliminate a fully modulated

AM signal. One the AM signal goes through the limiter, it is

now a phase modulated signal. The phase mouldated signal

will be easily detected in the FM detector.

3855. Re: Drake Amateur Radio Club on the Web

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <4isgu0$7np@gw.PacBell.COM>
Source record: 229227

In article <4ipv18$7gv@news.one.net>, sniper <sniper@access.one.net> wrote:

>The Drake Amateur Radio Club is on the web. The Drake Amateur Radio Club
>members are employees, relatives or friends of employees of the R.L.Drake
>Company of Amateur radio fame. The page is under construction (like all
>webs) at W3.one.net/~sniper.

No luck with the URL: www.one.net/~sniper
"The object that you requested does not exist on this server."

Similar results trying to e-mail the poster at sniper@access.one.net
"421 Host access.one.net. not found for mailer ddn.
550 <sniper@access.one.net>... Host unknown"

Hope to have better luck getting my vintage Drake TR3 working...

John Minger - ARRL, Pasadena Radio Club, MARS repeater
Packet: KE6DTC@K6VE.#SOCA.CA.USA.NOAM
TCP/IP: (some day) 44.16.1.240 - ke6dtc.ampr.org
Interests: Genealogy, Amateur Radio
Internet: <jaminge@pacbell.com>

--

John Minger <jaminge@pacbell.com> Interests: Genealogy, Amateur Radio
KE6DTC@K6VE.#SOCA.CA.USA.NOAM, TCP/IP: 44.16.1.240 - ke6dtc.ampr.org
---

3856. FT-51r lost it's brains ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4isa6a$8ae@hera.ia.net>
Source record: 229228

Anyone else have problems with FT51r loosing it's memories????
I have two of them and they get miminal use.
not sure of a trend yet.
One has transmitt mod and one not touched yet.
The one with the transmit mod has lost its memories a few times.
The one without mod have worked fine.
Anyone else have similar problems?
Anyone turn on radio and reset memories by mistake?
Wife uses memory loss radio.
Could be related to the memory loss I had when I forgot her birthday!

PLEASE REPLY WITH YOUR EXPERIENCES TO: Jack Kovar
KE0AX@ia.net

3857. HamDaze at Arizona Science Center

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: rickhz@primenet.com
Message-ID: <4isjbd$fq1@nnrp1.news.primenet.com>
Source record: 229229

Special Event Information

HamDaze at Arizona Science Center: The Center for Amateur Radio Learning (C.A.R.L.) will be hosting HamDaze Weekend March 23, 24. Several Phoenix area radio clubs will be setting up hands-on demonstrations and exhibits. Amateur Television, an HF station and a two way laser communications device will be just some of the attractions at the event. A test session will beavailable for the No-Code Technician License at 10:00 a.m. on Saturday March 23. KC7LUL will be on the air in the phone portion of the novice 10 meter band and general 15 and 20 meter bands. For a certificate send a QSL card and 9"x12" SASE to C.A.R.L. P.O. Box 51048 Phoenix, AZ 85076-1048. Visitors to ASC will be able to make radio contacts under the supervision of licensed volunteer operators. The Arizona Science Center is located at 147 E. Adams.The hours are Saturday 9 - 5:00pm and Sunday 12 - 5:00. Adults $4.50, Seniors and 4-12 yrs old $3.50, 3yrs and less are free. For details call Rick at 561-8405.

3858. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <4islv1asi1@mhade.production.compuserve.com>
Source record: 229230

With the majority of newly licensed hams receiving Technician Class tickets, I don't see how anyone can argue that non-hams as a class perceive hams as a class of key-tappers.

An earlier message said that we need a better stereotype of hams than that of the asocial mike potato with the ugly tower in the back yard. I agree, but I suggest that today that stereotype is already giving way to that of the helpful volunteer with the HT or mobile rig coordinating activities at a community event. If people don't know that those volunteers are hams, whose fault is that?

3859. Re: Need help with 8 inch floppys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4is9f5$bej@nadine.teleport.com>
Source record: 229231

In article <4ip10p$34s@ns2.ptd.net>,
tbtarga@postoffice.ptd.net (tom borthwick) wrote:
>I was told that ham radio people might be familiar with 8 inch floppys.
>I need to know if anyone can convert 8 inch to 3.5 or 5.5. I'm an idiot
>with that stuff and I'm trying to update an old peice of automation
>equipment. Any help would be apreciated.
>Please email your thoughts,
>Tom Borthwick

Get a copy of _Computer Shopper_ at your local newsstand or supermarket.
Near the back there are some small ads. Last I checked, several companies
advertising there offered this type of service.

Roy Lewallen, W7EL

3860. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4iq6pb$o22@gaudi.lahabra.chevron.com>
Source record: 229232

VUBS79A@prodigy.com (Drew Durigan) wrote:
>>The FCC is considering a petition, filed March 4, to exercise
>>JURISDICTION over the INTERNET and make usage of Internet
>>Telephony software ILLEGAL.
>
>Get a clue! The FCC has no jurisdiction over the Internet as it does not
>utilize radio frequency spectrum. They cannot "create" jurisdiction over
>something that is not within their domain.

Here's a clue, Drew:

The FCC does have jurisdiction over common carriers (which carry most
internet traffic). And they set the rules as to how private networks
connect to the public network.

In fact the FCC probably spends as much time dealing with non radio
communications issues as they do with radio.

And all it takes is congress to create more jurisdication if the FCC
doesn't already have it.

3861. Want: IC U-400 Touch-tone mic.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: w2ehd@aol.com
Message-ID: <4isok9$agg@newsbf02.news.aol.com>
Source record: 229233

I am searching for an Icom touchtone mike for the IC-U400 commercial UHF radio.
E-mail at w2ehd@aol.com or packet at w2ehd@n2imc.nj.usa.noam - phone at 201 768-8360
Thanks

3862. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4ishuv$pnd@abyss.West.Sun.COM>
Source record: 229234

In article <4iselu$csj@jupiter.planet.net>,
Steve - KF2TI <adell@planet.net> wrote:
>>
>> I've had many conversations with non-ham radio professionals, and these guys
>> almost uniformly express the opinion that amateur radio is quaint because of
>> the code requirement. I know as well as anyone that CW is required for HF
>> access and not the more commercially useful VHF and above bands, but the
>> perception of amateur radio among non-hams seems to be that we're all
>> retro-technical Luddites tapping away at Morse code keys. This isn't the
>> truth, but the apparent fixation on the Morse requirement helps further
>> this perception.
>>
>whether or not people perceive me or my hobby a quaint, doens't bother me, much less
comments as to my age,
>weight, sexual preference or anything else. But I'll agree with you Dana, and i'll repeat
myself. What does code/HF
>priv. have to do with the selling of commercially viable VHF/UHF spectrum ?? I would think
the users of that
>spectrum, especially those who moan and groan about code requirements, be more concerned
about the loss of
>those frequencies and less about knowing or noing morse code

The point of my paragraph is that many non-ham radio people perceive
amateur radio as being of little or no value. Eventually, these perceptions
influence how the service is treated by the FCC.

>following the followup line

No, you didn't - I'd set the followup-to: line to rec.radio.amateur.policy,
and you still followed up to rec.radio.amateur.misc...
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

3863. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4itbtb$35r@anomaly.ideamation.com>
Source record: 229235

In article <4in20j$5ql@news.service.uci.edu>,
James W. KELLEY <jwkelley@e4e.oac.uci.edu> wrote:

> Maybe the time for a written-only license is just about here.

Gee, and here I thought we've had a "written-only" license since 1991,
that gives licensees access to the vast majority of amateur spectrum
(HF is what... a total of 3mhz of spectrum?)

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

3864. HamDaze at Arizona Science Center

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: rickhz@primenet.com
Message-ID: <4isj5p$fll@nnrp1.news.primenet.com>
Source record: 229236
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

From: rickhz@primenet.com (Rick)
Subject: HamDaze at Arizona Science Center
Date: 21 Mar 1996 14:54:01 -0700
Organization: Primenet
Message-ID: <4isj5p$fll@nnrp1.news.primenet.com>

Special Event Information

HamDaze at Arizona Science Center: The Center for Amateur Radio Learning (C.A.R.L.) will be hosting HamDaze Weekend March 23, 24. Several Phoenix area radio clubs will be setting up hands-on demonstrations and exhibits. Amateur Television, an HF station and a two way laser communications device will be just some of the attractions at the event. A test session will beavailable for the No-Code Technician License at 10:00 a.m. on Saturday March 23. KC7LUL will be on the air in the phone portion of the novice 10 meter band and general 15 and 20 meter bands. For a certificate send a QSL card and 9"x12" SASE to C.A.R.L. P.O. Box 51048 Phoenix, AZ 85076-1048. Visitors to ASC will be able to make radio contacts under the supervision of licensed volunteer operators. The Arizona Science Center is located at 147 E. Adams.The hours are Saturday 9 - 5:00pm and Sunday 12 - 5:00. Adults $4.50, Seniors and 4-12 yrs old $3.50, 3yrs and less are free. For details call Rick at 561-8405.

3865. Re: QSL rte for OD5RY, ZL1RS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: david.challis@welcom.gen.nz
Message-ID: <9603231006571270@welcom.gen.nz>
Source record: 229237

K >From: kkemper@aol.com (KKemper)
K >Subject: QSL rte for OD5RY, ZL1RS
K >
K >I have checked the GO list and the callbooks for the QSL addresses for
K >OD5RY and ZL1RS without luck. If anyone out there has the route please
K >e-mail direct to kkemper@aol.com.
K >

Hi.. have the call book in my hot hand. Here's the QSL A.D. for ZL1RS,
well, the one in the 1994 callbook anyhow, good luck

ZL1RS
R.J. Sutton,
4a Crompton Road,
Massey,
Auckland 1008
New Zealand.

Happy hunting... ZL2TQM

---
* WinQwk 2.0 a#0 * Unregistered Evaluation Copy

3866. Icom 735 query

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: Thomas.Smith@228.woodybbs.com
Message-ID: <347_9603210542@woodybbs.com>
Source record: 229238

Need a touch of help on this one, as I have a chance to buy this unit...

A bit of research shows me the Icom 735 is NOT able to do any satellite work...i.e., it cannot use the CT-16 satellite converter supplied by Icom...

As I am interested in working ALL ham modes, can anyone tell me if the 735 can do ANY satellite work of any kind...appreciate this info!
* RM 1.31 2831 * ... Ham radio operators do it with higher frequency.
--
|Fidonet: Thomas Smith 1:2619/228
|Internet: Thomas.Smith@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

3867. Re: Amateur Radio/Internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar21.163015.28694@ke4zv.atl.ga.us>
Source record: 229239

In article <314CD4F6.3CF4@telepath.com> "S. Sampson" <ssampson@telepath.com> writes:
>Gary Coffman wrote:
>> >We're in a period of transition. Radio, which was VERY popular to most
>> >Hams in their youth, is being replaced by satellite and wire-line links.
>> >While radio will always have a cult, there will never be the population
>> >of the 50's and 60's.
>>
>> That's a surprising statement, considering that the current US amateur
>> population is three times as large as it was in the 1960s, and that
>> it is finally, after decades of stagnation caused by the Incentive
>> Licensing debacle, growing again at rates comparable to those of the
>> 1950s.
>
>It wasn't a debacle--the ARRL is still proud, and still in control, therefore
>it is good :-)
>
>The US Amateur Population you cite, is probably based on Number of licensed.
>But that number means even less, since people who died 10 years ago are still
>counted. No-Coder teens who dropped out after 6 months of abuse, etc.

That's a valid criticism of the accuracy of the official numbers as a
reflection of the actual active amateur population, and I've made it
myself on other occasions. However, the difference in the official
numbers and the real numbers is very unlikely to be threefold, and
the official numbers for 1960 suffered a similar inflation due to
deceased amateurs not being promptly purged from the roles, and due
to disillusioned teenagers dropping out. Both those factors existed
then as well as now. So I don't think we can escape the conclusion
that the amateur service has grown approximately threefold, though
we may not be able to put a precise number to either the 1960
active amateur population or the 1996 active amateur population.

Gary
--
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3868. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar21.171933.28979@ke4zv.atl.ga.us>
Source record: 229240
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <314D7A17.6AA4@arrl.org> Zack Lau <zlau@arrl.org> writes:
>Gary Coffman wrote:
>> Since the antennas spend most of their time looking up, tall towers
>> aren't mandatory. And antennas for UHF/SHF can certainly be smaller,
>> but not yet in the DBS 18 inch class for P3D. To take advantage of
>> really small antennas and low power, we're going to have to do what
>> the DBS people have done, go all digital. We already see the promise
>> of that with the microsats. Briefcase stations can be used to access
>> those satellites *right now*.
>
>The DBS 18 inch dish should do just fine for 2.4 GHz. Actually, with
>a good preamp it will even work for Oscar 13's experimental transponder.

I can copy it with a 1.5 meter dish and preamp, with a good enough SNR
to pass low rate information. An 18 inch dish would be, IMHO, pushing
toward the limit of usability, if not detectability, of the Oscar 13
signals.

>Back when it flew 2.4 GHz was real exotic territory. These days you
>can buy a 2.4 GHz transceiver from Icom (the IC-970 with optional band
>module).
>
>Actually, what the DBS people have really done is to run high power.

50 watts for a broadcast quality digital *television* signal is not
what we'd generally call "high power", though for a satellite it is
high power. But that's about the same power used for C and Ku band
analog TVSATs, and I think that you'll be forced to agree that
you need much more than an 18 inch dish to successfully receive them.
The real difference offered by DBS is the fact that it is digital,
with the coding gains that can imply.

>We could do the same--a tiny quadrifilar helix will work just fine with
>100 watts. A water cooled 2C39 easily does 100 watts on 1269
>MHz. But, from a safety standpoint, lower power and a bigger antenna
>makes much more sense.

I'm not so sure that even P3D could house a water cooled 2C39 and
feed its power demand. It'd take over 300 watts of DC input to get
that 100 watt output (the heater alone draws 60 watts). Even P3D's
power budget would be exceeded. And water cooling doesn't buy that
much when there's no convection. Not only would you have to mechanically
pump the water through a radiator, the radiator would have to be just
that, an actual radiative cooler with no help from convective atmospheric
flows. I suspect it would be both a power bus and thermal control nightmare.

And if it were a shared analog transponder, each individual signal would be much weaker than 100 watts. If there were 2 or more signals in the passband, the power delivered to Earth per signal would be less than from current C band analog TVSATs, so you're back to a 3 meter dish again.

Remember, the power budget limit is in orbit, not on Earth. It depends on the amount of solar panels and batteries the satellite can carry. Those are fairly hard limits for amateur budget satellites, IE we can't hope to loft nuclear reactor powered ROSATs like the Soviets used to launch, or the huge solar arrays used by MIR. So we need to get gain another way. Coherent digital modulations are about the only way to beat the physical limitations on the satellite and still allow small Earth stations.

Gary
--
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3869. Re: MOTIVATING HAMS TO UPGRADE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar21.172756.29098@ke4zv.atl.ga.us>
Source record: 229241

In article <9603191807.AA29342@pti.prysm.net> fmorris@prysm.NET (Frank C. Morris, N5YZM) writes:
>We are trying to find ways to motivate hams to upgrade. We have already
>lost one local club to the No-Tech Techs.

Lost a club? Maybe you need to do some DFing so you can find it again.
I'm sure a Tech will be happy to teach you how to do it.

Gary
--
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Lawrenceville, GA 30244 | |

3870. Re: TTL/RS-232 converters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar21.173626.29184@ke4zv.atl.ga.us>
Source record: 229242

In article <4inamj$t4u@news.scruz.net> todd@tj.org (Todd Jonz) writes:
>I'm in the market for a pair rig-to-PC interfaces (TTL to RS-232 level
>converters), one for a Yaesu FT-736R and another for a Kenwood TS-950SD. I
>called the local HRO store to inquire about prices and availability and was
>absolutely astonished to learn that they want $110 and $120, respectively,
>for these little beasts. I assume that this is in the ballpark of the MSRP,
>and that the other major suppliers will have similar prices.
>
>I recall seeing ads in the past in QST for several third parties offering
>these interfaces in the $40 to $50 price range, but after pouring through
>the last three issues, I've come up dry. Can anybody give me a pointer?
>
>
>KB6JXT, Todd
>
>P.S. Please excuse what may be a stupid hardware question from an admitted
> software geek, but us there any possible justification for a $120
> price tag on an item like this? Seems *way* out of line to me....

It isn't when you consider the small volume sold. Most of the cost is
in handling and stocking and marketing the devices, of course. If you
don't want to pay, then build your own. Digikey sells the MAX232 chip
which will do the job, or you can go to Radio Shack and pick up a
1488 and a 1489 and do it the old fashioned way. In either case, you're
out less than $10. The MAX232 is the better way, because it only needs
+5 volts. The older chips needed external plus and minus supplies.

You can also kludge it with an opamp or a couple of transistors and
diodes, and that'll give you a parts cost under a dollar, though it
is considerably more trouble, and won't work at as high a baud.

Gary
--
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3871. Re: Using Omni directional antennas for Pacsasts?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar21.184543.29578@ke4zv.atl.ga.us>
Source record: 229243

In article <4iqre6$kj2@crl.crl.com> jeffj@crl.com (Jeff Jones) writes:
>I was wondering how well omni directional antennas would work with the
>Pacsats? As they are low orbit and fairly line of sight it seems a
>omni would work. Can someone enlighten me on this?

Yes, omni antennas can work, especially on the PSK 1200 baud birds.
A simple vertical has a null directly overhead, but studies have
shown that the bulk of any LEO sat's track will be at 30 degrees or
less above your horizon where the vertical works well. The ARRL
books recomend a turnstile, but it has its major lobe straight up,
and has nulls toward the horizon, so while it will work better
during the overhead part of a pass, it will work worse during the
bulk of the pass.

The pacsats aren't well 3-axis stabilized, and the orbital geometry
presents a different profile to your station as the satellite moves
through its orbit, so if you use a linearly polarized antenna, you'll
suffer fades called "spin modulation". That can be bad news if you
don't have enough signal to ride through the fades, causing dropouts
that will result is spoiled packets.

The solution to the spin modulation problem is to use a circularly
polarized antenna. While it gives away 3 db against an antenna of
the same polarization as the satellite, that polarization is always
changing due to spin. That spin modulation can give you 30 db fades
when perfectly cross polarized, so *on average* the circular polarized
antenna is better than a linear polarized antenna that doesn't match
the polarization of the satellite moment by moment.

Now there are a few circularly polarized omni-directional antenna
designs. One of the best is called the Lindenblad. Another that is
at least partially circularly polarized is the eggbeater style.
These latter antennas have recently appeared as commercial products.
The Lindenblad you have to build, the design is in the Satellite
Experimenter's Handbook. This isn't a hard antenna to build, using
300 ohm ribbon for elements and PVC pipe or wood for supports, but
be careful, it's easy to phase it backwards, then it won't work
worth spit. (I know, I did it wrong the first time.)

Another circularly polarized antenna is the quadrafilar helix.
These antennas work very well, but can tax your mechanical
skills to build. I found it impossible to build one from a
description and a picture. I actually had to go see one in
person before I figured out how to make it (then it turned
out to be easy to do). You can make one from CATV hardline
tag ends (free salvage), so the cost is really reasonable.

Of course, because gain is low with any of these antennas compared to a beam, a preamp at the antenna is a big help, and you'll also need to run a healthy amount of uplink power. 5 watts *can* work, but 50 watts will work *much* better. The 1200 baud PSK birds need less SNR margin than the 9600 baud FSK birds, so use of omni antennas is easier with them. For the 9600 baud FSK birds, a gain antenna works much better.

Gary

--
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Lawrenceville, GA 30244 | |

3872. Re: Easy Method To Clean Up The Bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar21.185023.29657@ke4zv.atl.ga.us>
Source record: 229244
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <wb6wDoLp3B.66C@netcom.com> wb6w@netcom.com (Glenn Thomas) writes:
>My newsreader claims that S. Sampson (ssampson@telepath.com) wrote:
>
> (**stuff deleted**)
>
>: You're dreaming. First of all, the frequencies are available because
>: of a population. Your proposal would cut the population to a few
>: thousand, and lose authorization. The FCC will not allow a small
>: segment of the population to control huge frequency blocks. No matter
>: how technical that population is.
>
>They won't? How many people do you think actually CONTROL the broadcast
>media? Far fewer than the total amateur population. And broadcast (AM, FM, TV)
>has a LOT more spectrum than amateur radio. For example, of all spectrum
>below 100MHz, broadcast has nearly half of it. If you include all of the
>FM broadcast band (to 108MHz), the broadcasters have more than half of
>it!

The number of people who control the broadcast media is irrelevant.
The number of people who *use* the broadcast media is the relevant
population, and that's vast, nearly the entire public. You don't
measure a newspaper by how many presses it has, you measure it by
how many copies it sells. It's the audience that counts when determining
usage of broadcast spectrum.

Gary
--
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Lawrenceville, GA 30244 | |

3873. Re: I moved...HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar21.204158.247@ke4zv.atl.ga.us>
Source record: 229245

In article <31516769.12385752@news.pc.centuryinter.net> nhoop@centuryinter.net (Nat Hooper) writes:
>I recently moved to another state and need (I presume) to get a new
>callsign.
>
>Can anyone tell me how to go about it? I 've had an 'advanced' ticket
>since 1988.

Just send in a form 610 with "change of address" checked. If you
want a new call sign, check that box too. Otherwise you can keep
your old call sign. The FCC doesn't require your call sign to match
your call area anymore. Note too that this will *not* renew your
license. The FCC won't renew your license until it is within 90
days of expiration (and then they'll automatically mail a form to you
at your license address, just sign it and mail it back). This is a
good reason, besides the fact it's the law, for you to keep your
address current with the FCC.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3874. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <z7aqdOA1mxUxEwJb@g6iqm.demon.co.uk>
Source record: 229046
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <3150503D.5B58@rsvl.unisys.com>, Edward Stafford
<Ted1@rsvl.unisys.com> writes
>I've always wanted a NOT gate.

When is a gate NOT a gate?

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

3875. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <1q6TVGA3CyUxEw57@g6iqm.demon.co.uk>
Source record: 229047
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4iqfph$s02@news02.deltanet.com>, John Lundgren
<jlundgre@delta1.deltanet.com> writes
>
>Actually, when the circuitry is overloaded, it should limit and prevent
>AM from getting thru. Maybe the circuitry is not overloaded enough. ;-)

The FM radio I use at one of my AGA stations receives the AM
transmission directly into the audio stage - but then it is only a
matter of a few feet from the mast and its proliferation of aerials!

Mike - definitely correct this time!

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

3876. Re: x

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <315357E5.FA3@telepath.com>
Source record: 229048

AF7M@aol.COM wrote:
>
> help

That's a normal AOL posting.

The number to dial is 911...

3877. Re: x

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <31536E37.6201@pactitle.com>
Source record: 229049

AF7M@aol.COM wrote:
>
> help

How may i help you EGOR??????

http://www.lookup.com/Homepages/65348/home.html

--
Dave Booth

3878. Re: Phone Patch Needed For Fellow HAM

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <315370CE.41C6@pactitle.com>
Source record: 229050

Chris Telladira wrote:
>
> If anyone knows where I may purchase a Drake Phone Patch for a Drake
> TR-7, please e-mail me. The item is needed by another HAM in a "Third
> World" country, and should be in working order.
>
> TNX
>
> Chris, A22CT

try looking here.. it's a swapmeet for ham stuff

http://www.westes.com/Ads

http://www.lookup.com/Homepages/65348/home.html

--
Dave Booth

3879. Re: Icom 3SAT

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <31536636.1CFB@pactitle.com>
Source record: 229051

Donald W. Chapman wrote:
>
> I am looking for any mods for the Icom IC-3SAT. like broadband RX/TX,
> AM receive, etc.
> Thank you.
> don

--

try looking here...
http://oak.oakland.edu:8080/pub/hamradio/mods

73 de kc6wfs

http://www.lookup.com/Homepages/65348/home.html
Dave Booth

3880. This Week in Amateur Radio #156 (for air through 3/29/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <ptKLNGa.sanderman@delphi.com>
Source record: 229052

Here is a summary of news items covered on edition #156 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 29-Mar:
-
1. STS-76 Atlantis Mission Begins, Commander Gets Ham License
2. Mir-22 Crew Awaits Atlantis Astronauts, Packet BBS Turned Off
3. Astronaut-Ham to Head Joint Operations in Star City, Russia
4. FCC Issues New Amateur Call Sign Series to FEMA Offices
5. Suspect Arrested in Murder of Louisiana Couple
6. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
7. ARRL Releases Vote Count as 2 NY Counties Rejoin WNY Section
8. New ARRL Section Manager Appointed in Eastern New York
9. League Files Comments Seeking More Authority for FCC
10. Wildcard Team Leaders Selected for WRTC-96 Contest
11. Upcoming Special Event Stations with George Bowen, N2LQS
12. "Amateur Radio Newsline" - Edition #971 from Los Angeles
13. Debbie Bert, KB8MFT, Offers Hints on Building a 6 Meter Dipole
14. Weekly Propagation Forecast
15. "The RAIN Dial-up" from Chicago
16. Friday SAREX Contact to be Aired on Satellite
17. Solomon Islands Issues Stamp Set Honoring Marconi
-
Funding for the program's transmission and production expense was
provided this week by a grant from Dana Rodakis, AJ1R, of St.
Petersburg, Florida, where listeners can hear "This Week in
Amateur Radio" on the AJ1R repeater system on 51.84, 145.23,
147.285, 442.075, 443.625, and 443.95 MHz serving Florida's Central
Gulf Coast.
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard on the "Tech Talk Network" each Saturday at 8:00 PM (EST)
on the Telesat Canada Anik E2 commercial communications satellite,
transponder 18 (9B vertical), 5.8 MHz wideband analog audio
subcarrier (4.06 GHz), located at 107.3 degrees west longitude in
equatorial geosynchronous orbit. It's carried on VHF/UHF repeaters
throughout North America and on 160 meters at 1860 kHz. Contact
your local amateur radio club or repeater operator if "This Week in
Amateur Radio" is not being heard in your area.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Satellite space and uplink services are provided by Skyvision,

Incorporated as a service to the amateur radio community. Further information is available from George Bowen, N2LQS, at 518/283-3665 (e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB, at 518/664-6809 (e-mail sanderman@delphi.com). You may also reach them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

3881. Re: Need help with 8 inch floppys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: wsoon@primenet.com
Message-ID: <4ivl2u$eqc@nnrp1.news.primenet.com>
Source record: 229053

Well, blast! I once had some CP/M S-100 systems ranging from Altairs to Cromemcos and Vector Graphics boxes. I ran a pair of Shugart 8 inch drives with these, and was doing fine until the IBM PC came out in 1981 or so. Later I sold and traded off my S-100 stuff. But, I kept some 8 inch diskettes.

Years passed.

About a year ago I wound up with some S-100 boxes -- and some S-100 peripheral cards. But, no 8 inch drives!!!

I did discover that I have several 8 inch diskettes which have either valuable or sentimental stuff on them. I would like to transfer them to modern disk media without having to obtain (semi-permanently, because I doubt I could resell them), another 8 inch drive and controller,

So if there is anyone in the Los Angeles area who can read these 8 inchers and transfer what's on them to 5-1/4 or 3-1/2 media, I would certainly like to hear from them....

-- Bill, KF6ZO

raiar@inlink.com (Gary V. Deutschmann, Sr.) wrote:

>tbtarga@postoffice.ptd.net (tom borthwick) wrote:

>>I was told that ham radio people might be familiar with 8 inch floppys.
>>I need to know if anyone can convert 8 inch to 3.5 or 5.5. I'm an idiot
>>with that stuff and I'm trying to update an old peice of automation
>>equipment. Any help would be apreciated.
>>Please email your thoughts,
>>Tom Borthwick

>Hi Tom
>Your question is not real clear!
>If your question is, can I replace the 8" drive on my, eg. posting
>machine, with a 3.5 for 5.25 the answer is no, not without changing
>the floppy drive controlling programs.

>If you are asking, can the information from the 8" drive be saved on a
>3.5 or 5.25 disk, the answer would more than likely be yes, if you
>have access to a computer that is both old enough to allow the 8"
>driver program and new enough to allow 5.25 driver programs to be run.

>I was in a similar situation, fortunately, I could load all the data
>from the old 8" disks onto the new large harddrive and then switch out
>the 8" drive for a more modern one.

>TTUL
>Gary

wsoon@primenet.com http://www.primenet.com/~wsoon/

3882. New Jersey QRP Club Web Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: marmor@newsreader.jvnc.net
Message-ID: <Dop09E.9rC@tigger.jvnc.net>
Source record: 229054

I would like to formally announce the New Jersey QRP Club Web Page!
The URL is:

http://www.ges.com/~marmor/

Check it out!

73 de AA2UJ

--
Michael Marmor (AA2UJ) Phone: 1-609-897-7318 GES, Inc. (JvNCnet)
Technical Consultant -or- : 1-800-35-TIGER 3 Independence Way
marmor@tigger.jvnc.net Fax : 1-609-897-7310 Princeton, NJ 08540
---
http://www.ges.com/~marmor/

3883. Get your Ticket from Deal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <35e_9603222217@woodybbs.com>
Source record: 229055

The Telecommunications Act of 1996 removes the conflict of interest wording from existing FCC regulations...allowing your local Ham Dealer to become a Volunteer Examiner, and give you your Amateur test.

Does this bother anyone? Or am I simply getting too conservative in my old age?

clint.bradford@atdbbs.com
---
* TLX v4.00 * ATTENTION to Details AMATEUR RADIO BBS - 909/681-6221
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

3884. Looking for data on 5 ton

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <35f_9603222217@woodybbs.com>
Source record: 229056

>>I'm looking for all data available on 5 tones code used
>>by ICOM on H16T and V200T (ie encoding, decoding,
>>repeater activation and all others special codes ...)

If the U16 has been made programmable by moving a jumper:

Try holding FUNCT down and entering 159357.
It's now in prog mode. Exit with FUNCT-CLR.
Function + 159357 (Enter program mode)

Function + 1 Encoder tones (1-37) 1=67.0,2=71.9,3=74.4,4=77.0,5=79.7,
6=82.5,7=85.4,8=88.5,9=91.5,10=94.8,
11=100.0,12=103.5,13=107.2,14=110.9,
15=114.8,16=118.8,17=123.0,18=127.3,
19=131.6,20=136.5,21=141.3,22=146.2,
23=151.4,24=156.7,25=162.2,26=167.9,
27=173.8,28=179.9,29=186.2,30=192.8?,
31=203.5,32=210.7,33=218.1,34=225.7,
35=233.6,36=241.8,37=250.3

+ 2 Decoder tones (1-37)

+ 3 ?

+ 4 Delta + / Delta - offset, 5 digits

+ 5 Frequency, 5 digits (400MHz +)

+ 6 ?

+ 7 Sch. Ch. numbers. Allows alias ch numbers.

+ 8 Transmit timeout enable.

+ 9 TI, Transmit Inhibit

+ SCAN Priority Scan/Ch Scan

+ S.CH Channel Masking

+ CLEAR End progamming mode

Channel select: Standard method (up/down arrows or CH# + [ENTER])
Frequency: Hold [FUNC], Press [5], enter 6 dig freq, [ENTER], release
[FUNC]
Rx CTCSS: Hold [FUNC], Press [2], enter 2 dig code, [ENTER], release

[FUNC]
Tx CTCSS: Hold [FUNC], Press [1], enter 2 dig code, [ENTER], release
[FUNC]
Offset Freq: Hold [FUNC], Press [4], use [#] for up offset, [*] for
down offset, then enter freq to offset by (ie: [#] [0] [0]
[0] [0] [0] for no offset, [#] [0] [5] [0] [0] [0] for the
standard +5MHz UHF offset), [ENTER]
Timeout Timer: Hold [FUNC], [8], Release [FUNC]
Tx Inhibit: Hold [FUNC], [9], Release [FUNC]
Special Channel Number: Hold [FUNC], Press [7], enter the special
channel number (17-99), [ENTER], Release [FUNC]l
Data Transfer MASTER: Hold [FUNC], [BEEP], Release [FUNC]
Data Transfer SLAVE: Hold [FUNC] with power off, turn on, release
[FUNC]

--
clint.bradford@atdbbs.com
... ATTENTION to Details BBS - 909-681-6221 - REACT/GMRS/AMATEUR RADIO
---
* TLX v4.00 *
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

3885. Senator Goldwater Intervi

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <360_9603222217@woodybbs.com>
Source record: 229057

>>An in-depth, amateur radio interview, 2 hours in length, is now
>>available on the net, via RealAudio, courtesy of TAPR and Greg Jones.

And why is this of importance? Was it a particularly good interview?
Does it promote Amateur Radio? Does it expose Goldwater's
ultra-conservative politics? Why should we be interested???

The fact that this Amateur Radio program exists is important and
pertinent. But please do us a favor and write a "mini-review" of the
interview, and let us know why you think it's valuable for us!

clint.bradford@atdbbs.com
---
* TLX v4.00 * I'm not lost, I'm "locationally challenged"!
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

3886. WANTED: SCANNER AND RADIO

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <361_9603222217@woodybbs.com>
Source record: 229058

>>Where can I find a REALLY good collection of Radio and Scanner
>>modifications?

Users of ATTENTION to Details BBS seem to appreciate the 873 equipment
modification files online...

ATTENTION to Details Landline BBS specializes in Amateur
Radio, telecommunications law, online privacy issues, and
related topics...as well as offering the finest Shareware
products available - from the Association of Shareware
Professionals!

The BBS telephone number is 909-681-6221 (Riverside, CA).

Official Bulletin Station of the American Radio Relay League

Supporting BBS Member: Association of Shareware Professionals
Electronic Frontier Foundation
Educational Software Cooperative
Association of Shareware Professionals

* ARRL File / Message Areas * GMRS / REACT Information
* Amateur Callsign Database * Online Legal Advisor
* Classified Ads * JFK Assassination materials
* File Request Service * Packet Terminal Access

ATD BBS is operated by a Member of the Association of Online
Professionals, and is managed in compliance with the AOP Code
of Professional Standards.

Clint Bradford, KE6LCS - System Operator
Voice Support (909) 681-6210
---
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

3887. DX LUGO AWARD

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: "Domingo Molejon V." <dmolejon@lander.es>
Message-ID: <31532811.6861@lander.es>
Source record: 229059
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

From: "Domingo Molejon V." <dmolejon@lander.es>
Subject: DX LUGO AWARD
Date: Fri, 22 Mar 1996 23:22:09 +0100
Organization: Lander Internet
Message-ID: <31532811.6861@lander.es>

These are the rules for "DX LUGO AWARD":

DX LUGO AWARD

The "AWARD LUGO" is given for the Group DX LUGO to all the radioamateurs and SWL,GRATUITOUSLY and
have the next characteristics: its size is of 44 X 32 ems., it's printed in lithography with
many colours and its design was made by people of the famous ceramic art factory "SARGADELOS":

"LUGO DX GROUP" issues this award according to the following rules:

1.- Contacts with Group members, except repeaters, after January 1st, 1983

2.- Contacts required are:
- Spain.......15
- Europe...... 5
- And DX...... 3

3.- The same station can be contacted in different band, but only one contact after 24 hours with
the same station.

4.- Applicants must send QSL or certificate list by one Radio Association QSL will be returned by
registered mail. FREE AWARD.

5.- SWL the same rules

MEMBERS OF "LUGO DX GROUP"

EA1: AAA (ex: EClDNO y AO1DNO), AAB (ex: EB1EQQ, EC1DLB y AO1DLB), ABC, ACI, ADN, AEV, AFQ, ARG, AUI, AUZ, AVW, BCA, BCB, BCD (ex: EHlBCB), BCT (ex: EC1DDI), BDT, BDU, BDV, BFT, BID, BIL,
BJL, BJO, BJP, BPS, BPT, BVO, BVP, BVQ, BVS, BWH, CB (ex:EAIDFH), CDA, CJU, CJV, CKD, CKE, CKH,
CMX, CMY, CO (ex: EAlCYU), CTD, CW (ex:EDlCW, EDlFSF=Oct.89, EFlFSF=Oct.89, ED1IDA=Jun.91, ED1ILT=Sep.92 y ED0VDL=Sep.95), CYT, CYU, DAX (ex: EClBCA, ED1DAX y AM1DAX), DCT (ex: EB1AUB),
OFE (ex. EClBJW), DHV, DJT (ex: EBlAYM, ED1DJT y ED1MFE), DLB, DLE, DQV, DSV, DWL (ex:

EBlBMO),
DWM (ex:EBlBMP), ECG, EDS (ex. EClCDH), FBX (ex: EClDBC), FDN (ex: EC1DEQ), FDO (ex: EClDEO,
AM1FDO y AO1DEO), FEQ (ex: EC1DFN, AOlDFN y AM1FEQ), FFN (ex: EC1DEZ), GO (ex:EAlABW), GU, IF (ex: EAlCYV, AM1IF y EClARO), JO (ex: AMlJO), JP (ex: EAlBNW y EDlJP), KN (ex: EClCTH, AOlCTH,
EFlAA y ED1KN), ML, MV (ex: EDlMV, AMlMV, EDlRTY, EDlPAL),OJ, QB, QU, US (ex: EClCEG y EAlEVY),
VM, VZ, WM, WN, ZA.

EA8: TE (ex: EA1QT).

EB1: BBU, BML, CEU, DHX, FIF, WL

EC1: AMQ.

Address: "GRUPO DX LUGO"
Manager "Diploma DX LUGO"
P.O. Box. 313
E-27O80 LUGO (Spain)

3888. Re: Antenna newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: mhbailey@mhtc.net
Message-ID: <31521437.3181382@news.mhtc.net>
Source record: 229060

One newsgroup is rec.radio.amateur. antenna

kk5ep@aol.com (KK5EP) wrote:

>I'm trying to find out the e-mail address or the news group name of the
>antenna forum for hams. Anyone out there have it? Tnx a lot 73, Mike
>KK5EP.

73,
Mike
KW9N

3889. Re: ****, my FM-25 is ******! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4it6gj$fu3@cc.iu.net>
Source record: 229097

In <4ist0b$fm0_001@port04.greenapple.com>, kb8pwc@greenapple.com (Jeff De Long) writes:
>ham. I have a jnos bbs and use nntp so that local hams can read these groups.

ooooh, somebody actually did this? can i subscribe to alt.sex there?

>Maybe we should send some flame mail at critta66@shadow.net, and then those of
>us who post nntp on our packet systems wouldn't have to worry about what our
>users are gonna see come over the air.

it's not his responsibility with the current crop of rules for usenet...such as they are.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3890. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: jgedmond@hic.net
Message-ID: <4ita70$4m4@news.hic.net>
Source record: 229098
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <3151e300.15725627@news.primenet.com>, mitch@primenet.com says...
>
>cRiTTa66 <critta66@shadow.net> wrote:
>
>>A friend and i built the "FM-25" yesterday. i fucked
>>up on C4. My friend lookd at it and held it in her hand..
>>suddnelt worked again. After this i set it up again to play some
>>music from my walkman while listinging from my stero system in my room.
>>after the fm-25 stoped working again is was ovious something is really
>>fucked up with it.. Ok this is good, then it fucked up again! Dam i was
>>pissed.
>>PS i can be reached on IRC (undernet) on #god or #troy

>I hope that you DO NOT use such foul language while talking on the
>FM-25 if and when you get it working.
>Bill

DITTO, the FOUL language comment.

Perhaps some spelling, grammar, netiquette, and/or typing lessons would be in order also.

Jim

3891. Ham Radio Online Magazine - free, on the web!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4itc4b$q35@news.accessone.com>
Source record: 229099
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,sci.electronics

In article <4id2n7$n7c@newsbf02.news.aol.com>, jchol@aol.com says...
>
>I have visited the site twice. Really enjoyed the article about launching
>wires into trees. Keep up the good work.
>
>73 de John, WA5TWL

Thanks, John. We appreciate those kind words. We must have almost a dozen articles coming up in April on packet, spread spectrum radio technology, Morse code, TenTec's 6 meter rig (the first of two articles), RF & Cancer, and tons more.

73, Ed, KF7VY

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

3892. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4ithlh$hpe@news.mcn.net>
Source record: 229100

I don't know if the ARRL is in favor of no-code, but I know they don't want CBers on HF ham bands.

3893. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4itlar$3pd@tube.news.pipex.net>
Source record: 229101
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

billhar@spaceworks.com (bill harris) wrote:

>If you tried soldering the connections instead of soddering them they
>might work.

ROTFL

In my experience, most radio amateurs start off trying to "solder"
connections on PCBs, but soon end up "soddering" them!

(Bet the Yanks won't understand that one either ....) :P

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

3894. Re: ****, my FM-25 is ******! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: kb8pwc@greenapple.com
Message-ID: <4ist0b$fm0_001@port04.greenapple.com>
Source record: 229102

I would hope that people who use the amateur radio groups would use the same ettiquete that they would use on the air. Maybe critta66@shadow.net is not a ham. I have a jnos bbs and use nntp so that local hams can read these groups.

Maybe we should send some flame mail at critta66@shadow.net, and then those of us who post nntp on our packet systems wouldn't have to worry about what our users are gonna see come over the air.

Thanks and now I will get off my soapbox and go back to my bbs and see what other trash is on my system.

3895. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Ed Hare <ehare@arrl.org>
Message-ID: <4isrv0$p47@mgate.arrl.org>
Source record: 229103

Vincent Biancomano <v.biancomano@ieee.org> wrote:

> The history of this issue, including QST's January 1996 editorial,
> indicates ARRL would be bolstering their "top management" levels in
> order to promote the easing of requirements for Morse Code, through
> what I believe will be a national tour or campaign by ARRL officials
> to gather "overwhelming" support for their agenda.

Hello, Vince,

I got a bit confused, but I assume you mean the February 1996 editorial.
:-) I reread the editorial and just did not see the same handwriting on
the wall that you are envisioning. To quote Mr Sumner, "At its meeting
January 19-20 ... the ARRL Board of Directors will be grappling with the
parallel question of how to structure our domestic consideration of these
issues." (I note that "these issues" covers a lot more ground than the
Morse Code issue - Ed), "Membership input will be important in developing
ARRL positions."

> That's fair enough.

That's fair enough by me, too. I have met a number of ARRL Directors in
my tenure here; I have found that most of them spend a lot of time asking
for Member input on the burning issues of the day. They are available by
phone, by letter, by email and spend about half their weekends travelling
to conventions and club meetings in their Divisions. I just don't
construe that as "gathering overwhelming support for thier agenda." I
construe that as "soliciting input for their agenda."

>But it should ALSO be well noted that then-Director Mendelsohn stated at Ham Expo in Long
Island, New York on 10 November 1990:

> "There's no need for amateur radio to remain a technical hobby,
> simply because technicians and engineers can't even find jobs
> today. You know, my father was a plumber, and he advised me to
> do the same. And looking back on it, you know, he was absolutely
> right."

I don't know the context, so I can't completely interpret the overall
intent. I do know that since 1990, I can't recall that he has managed to
eliminate the technical part of Amateur Radio, or even tried. I also
know that he is still works for a major network in NYC and has not
changed his profession to plumber. :-)

> Is ARRL going to push for an easing of Morse Code requirements?
> You bet it is!

Maybe, but maybe not. From all the indications I have, that will depend mostly on the input to the policy makers of the ARRL, our Division Directors. On this forum, I have often encouraged all hams to make their views kwown to their Directors.

> And it appears clear to me they will also support
> an easing of theory requirements as well. Amateur radio has fooled
> with this problem for too long a time. Now it finds itself in deep
> trouble. Small wonder.

It is not clear to me that we will support the easing of theory requirements as well. I can't see it in the February article, I can't see it in the many hours of staff time spent preparing technical publications, why, the ARRL Handbook has been increasing in technical content, not decreasing, over the years. I don't see it in the work that goes into QEX, our "high tech" magazine. And I won't read it into the fact that we are devoting a fair chunk of our resources toward the beginner; there are a LOT of beginners in Amateur Radio and we want to see them become active and integrated with us "old timers." They have our support, but IMHO, that is exactly the way it should be.

By the way, if I had my way, I would see a clear strenghtening of the theory requirements. If I had my way, if the requirements for Morse proficiency were to change, I would prefer to see them change slowly, to give the Service and those who believe in traditions time to adjust. But when it comes to these policy matters, I matter no more than you, and probably a bit less; the Directors know they can ignore me if they choose. :-) But if you have concerns about ARRL's Morse Code or technical-requirement positions, please do what the February Editorial asked for -- tell your Director what direction you think we should take and why. No matter which way you see it, even if it goes against what I would like to see. . . if I had my way. :-)

73 from ARRL HQ, Ed Hare, KA1CV, ARRL Laboratory Supervisor

3896. Re: ****, my FM-25 is ******! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <4it2m5$7e2@news-2.csn.net>
Source record: 229104

In article <4ist0b$fm0_001@port04.greenapple.com>, kb8pwc@greenapple.com says...

>I would hope that people who use the amateur radio groups would use the same >ettiquete that they would use on the air. Maybe critta66@shadow.net is not a >ham. I have a jnos bbs and use nntp so that local hams can read these groups.

Thank you for speaking out tastefully with a message that many of us would have liked to put so well.

Stan
--
Stan Huntting, KF0IA
Email: stan@mutadv.com
Fax: 303 444 2314
KaWin home page: http://www.mutadv.com/kawin/
Postal address: 4655 Pleasant Ridge Rd.,
Boulder, CO 80301-1731, USA

3897. RL DRAKE Radio club on the Web

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: sniper@access.one.net
Message-ID: <4isqvl$sq@news.one.net>
Source record: 229105

```
The Drake Amateur Radio Club is on the Web at W3.one.net/~sniper
Still under construction (like all websites)
Members are employees of the R.L.Drake Co. of Amateur Radio fame.
Check it out --- TNX....Bob (N8SSH)
```

3898. KaWin News

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <4it986$c16@news-2.csn.net>
Source record: 229106
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment

KAWIN NEWS

KaWin 6.36
Kantronics to distribute KaWin
KaWin FTP Site closure
KaWin News mailing list issues

Version 6.36 of KaWin, available now from the KaWin Home Page, is just a maintenance release with a few, very minor, fixes. But, due to problems with my mailer, many people missed the announcement of version 6.35, with support for the Buckmaster Hamcall CDROM.

Also, I am very pleased to announce that Kantronics will be packaging KaWin on diskette with every TNC and TNC-upgrade. This is the same shareware KaWin that is available from the KaWin Home Page and will increase the distribution of KaWin several fold.

All files that were previously available from the KaWin FTP Site have been consolidated in the KaWin Home Page. If you do not have Web access and had previously relied on FTP access to these files, send me email to that effect and we'll arrange to get them to you.

I have purged all addresses from the KaWin News mailing list that have had delivery problems. If you did NOT receive the email version of KaWin News announcing KaWin 6.36 and would like to be on the mailing list, please subscribe by email request. To add your email address to the KaWin News mailing list, send email to stan@mutadv.com with the word SUBSCRIBE in the subject line. If your email address is modified in any way by your host or gateway, please include the correct address in the body of the message. Thanks.

73, Igottago... Stan ..

KaWin News is published by Stan Huntting, KF0IA.
--
Stan Huntting, KF0IA
Email: stan@mutadv.com
Fax: 303 444 2314
KaWin home page: http://www.mutadv.com/kawin/
Postal address: 4655 Pleasant Ridge Rd.,
Boulder, CO 80301-1731, USA

3899. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4itc9a$37v@anomaly.ideamation.com>
Source record: 229107

In article <4ipd84$5v2@abyss.West.Sun.COM>,
Dana Myers <myers@West.Sun.COM> wrote:

> The value of amateur radio
> VHF/UHF communications in an emergency is considerable, and suggesting
> that anyone that doesn't want to learn code should bugger off makes
> no sense at all. Even worse, it may be unintentional, but this suggestion
> seems to make an entire class of amateurs unwelcome.

Unfortunately, a significant majority (or perhaps a very vocal minority)
of tech-lites in this region (RI) are scumbags and n'er-do-wells that
merely view amateur radio as "grown up CB". Its "cool" because when you
un-key you don't need a roger-beep, the repeater does it for you! (Although
recently some morons have taken to using roger-beep mics on local
repeaters that already have courtesy tones.)

Ten years ago you would never discuss what equipment you had, if you
were going on vacation, etc., because someone with a scanner might be
listening and they might try to break in to your house.

Today the same concern exists, except it isn't the "scanner" users
that might break in, its the scumbags we've let in to the hobby since
1991.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

3900. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4itceb$38n@anomaly.ideamation.com>
Source record: 229108

In article <4ismm9$hl5@crash.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:

>In the thirty years I've been a ham. I've seen the entrance
>requirements steadily weakened. First it was theory, now it's code,
>and soon the attack will revert again to theory. We are slowly
>deteriorating into a service that has no justification for the
>frequencies it holds, and which will have no intellectual requirements
>whatsoever. Eventually, we will either lose the frequencies or
>simply wake up one day to discover they are no more useful for our
>purpose than the Citizens Band.

Jack... No argument from me on what you're saying here... But one
comment: Where have you been? The theory has been CONSTANTLY
weakened, even during the same time they've been laxing off on the
code requirement. First it was breaking Element 3 into two parts,
then it was "rewriting" the Novice question pool to a 7th/8th-grade
reading level.

The "I want something for nothing" crowd is alive and well in the
theory arena too.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

3901. Re: 49Mhz Radio Shack Handheld

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <4itg19$lvq@vixen.cso.uiuc.edu>
Source record: 229109

In a previous article, god@netaxs.com (God) says:

>I saw a mod in the oakland archives from a WHILE back mentioning that it was
>possible to mod the radio shack 49Mhz walkie talkies for the 6 meter band.
>Does anyone have any details on this? The oakland archives go dry after only a
>teaser.
>
>thanks
>
Yes, the single channel units can be converted to 6 meters with a crystal
change and tuneup. Crystals are fundamental X3 for transmit and for the
receive is receive frequency -10.7 = fundamental. Standard 30 pf loading
on the crystal and 25 temp range seem to work ok with the units. Jan
crystals has supplied me with several crystals for conversion.
--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

3902. Re: Ham radio in UK

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: John Morris <jmorris@spider.co.uk>
Message-ID: <4iu5pt$pn8@crab.spider.co.uk>
Source record: 229110
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

ard12@eng.cam.ac.uk (A.R. Duell) wrote:

>A question for others : After the change in the exam, will class B
>licensees who then pass the morse test be granted a class A license, or
>will they have to take the new written exam as well ?

The exam format is changing, but the rules remain the same - an RAE
pass, no matter how old, gets you a B licence; added to the Morse test
gets you the A.

This applies to the old "essay" style RAE, the current two paper RAE,
and the impending single paper RAE.

73, John, GM4ANB

3903. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Stephen Farlow <sefarlow@phoenix.net>
Message-ID: <4iu54f$ald@alterdial.UU.NET>
Source record: 229111
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

First, clean up your obscene, offensive language!!!

3904. HAM*INFO*LINK*SOURCE*BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDonKI6.Ft3@netcom.com>
Source record: 229112

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,800 FILES IN 117 FILE AREA'S..so far !
GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING*******
ARE YOU ON THE HAM DOOR USERS LIST ???????

latest list of AMATEUR RADIO WEB SITES,now 648 sites ?

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
/EX
S

3905. VEC/VE EXAMS & CLASS'S SOCAL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDonKpy.I7o@netcom.com>
Source record: 229113

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1996" [rev MAR 12,1996....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ANZA AM 714-763-4541 GLAARG/VEC ???
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
ANGELES OAKS * 1830 909-356-3942 SBC/RACES-ARRL/VEC ASK?
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
1830 805-725-6565 KCCV/ARC ARRL/VEC
1830 805-397-9075 KCCV/ARC ARRL/VEC
* 1830 805-399-5199 ARRL/VEC ???
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?

BERMUDA DUNES 1900 619-345-8780 CVARC-ARRL/VEC ???
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???

BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0800 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANYON COUNTRY* 1100 805-296-0311 ARRL/VEC NOVICE
CARLSBAD * 1000 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237

1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHULA VISTA * 1000 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1700 909-825-7136 ARRL/VEC ASK ?
CONOJO.VALLEY 0800 805-375-1385 ARRL/VEC ASK
CORONA * 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* AMPM 909-737-9769 CNARC/ARRL ASK ?
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1330 310-459-0337 ARRL/VEC ASK ?
???? 310-292-2183 BHARC/ARRL
???? 714-373-6077 KM6MQ/WALT ???
1330 818-559-2572 ARRL/VEC ???
DOWNEY * AMPM 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
* 1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO * 1000 619-763-4212 SANDARC/VEC ASK
or 1000 619-743-4212 SANDARC/VEC ???
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1200 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
GOLETA * 0900 805-969-2326 ARRL/VEC ASK
* 0900 805-962-8957 ARRL/VEC SB/ARC ASK!
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO

???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
HESS PARK RPV AM 213-644-2271 GLAARG ???
IMPERIAL ?? 619-344-4158 IVARA ???
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA * 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
* 1800 818-247-1126 CVARC/ARRL YES
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LANCASTER * 0700 805-948-1865 ARRL/VEC YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS * 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
* 0900 805-543-3346 ESTERO ARC
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC

MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES

909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC

NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
OXNARD * 1530 818-999-3452 4SQ/RAY ???
* 1600 805-486-6226 4SQ/ARRL/VEC ASK ?
* 1530 805-982-5439 4SQ/W5YI/VEC ASK
ORANGE ???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM DESERT * 1900 619-341-5142 ARRL/VEC ???
1900 619-346-3046 CVARC-ARRL/VEC ASK?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
* 1800 818-449-3790 PRC/ARRL/VEC YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
* 0900 805-238-2950 PR/ARC/ARRL ???
* 0900 805-466-0308 PRC/ARRL ? ASK
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
* ???? 909-949-0059 TC/ARC ARRL/VEC ASK?
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO *0900 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO * AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP

0800 619-470-1238 OECA/ARRL/VEC ???
* 1000 619-295-5862 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
0830 805-937-2638 GLARC/VEC ASK
0830 805-934-3926 GLARC/VEC ASK
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
* 0830 805-489-5030 ARRL/VEC ASK
* 0830 805-934-3926 ARRL/VEC ASK
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE * 1000 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
1930 805-522-4156 SSARC/ARRL ASK
1930 818-363-6244 SSARC/ARRL ASK
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
* 0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

3906. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: gcom@peinet.pe.ca
Message-ID: <gcom.68.0A4BFF4F@peinet.pe.ca>
Source record: 229114
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4itlar$3pd@tube.news.pipex.net> walt@servelan.co.uk (Walt Davidson) writes:
>From: walt@servelan.co.uk (Walt Davidson)
>Subject: Re: Shit, my FM-25 is Fucked! What to do??
>Date: Fri, 22 Mar 1996 07:33:53 GMT

>billhar@spaceworks.com (bill harris) wrote:

>>If you tried soldering the connections instead of soddering them they
>>might work.

>ROTFL

>In my experience, most radio amateurs start off trying to "solder"
>connections on PCBs, but soon end up "soddering" them!

>(Bet the Yanks won't understand that one either ....) :P

>73 de G3NYY

>--
>Walt Davidson E-mail: walt@servelan.co.uk
> 100523.1414@compuserve.com

Must we keep this stuff going, as this SUBJECT looks realy bad everytime one
goes to read this news group......lets drop the SUBJECT guys it looks bad.

73 de VE1BZV

3907. Re: Using Omni directional antennas for Pacsasts?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4iu77t$gmv@lehi.kuentos.guam.net>
Source record: 229115

Jeff Jones (jeffj@crl.com) wrote:
: I was wondering how well omni directional antennas would work with the
: Pacsats? As they are low orbit and fairly line of sight it seems a
: omni would work. Can someone enlighten me on this?

: Thanks and 73!

: Jeff
: AB6MB

Jeff,
Omni antennas will work on the pacsats, but not very effectivly.
The slower (1200 baud) satellites are not used much, so with omni's
you will have much better luck with these satellites. The 9600 baud
pacsats are very crowded and because of the congestion on the uplinks,
omni's are not very effective. Having been on the pacsats for the
last few years, I have seen many discussions of omni antennas, and
the general consensus seems to be they just don't cut the mustard.
I use a pair of crossed KLM yagi's, and still need an amplifier to
use the 9600 baud sats because of the congestion in this part of
the world (mainly from Japan). If you can find a satellite noboy else
is using, omni's will work fine, i.e., a pass that approaches Guam
from the S.E. has noone in the footprint but Guam, and then 5 watts
works great. As I said, if you are going to use omnis, I would suggest
you try LUSAT(Lu-19) and PACSAT(Ao-16). Good luck.

Jim, KH2D

3908. DX GROUP RE-UNION IN SYDNEY

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: cogand@iconz.co.nz
Message-ID: <4ith2n$i9v@status.gen.nz>
Source record: 229116

If you were a member, or know of anyone who
was a member of the ham radion club "The
DX Group" in the 70's let me know.

There is going to be a re-union around
the 14th of April.

Dave Cogan
email address is cogand@iconz.co.nz

3909. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: AA9IS <tbrock@execpc.com>
Message-ID: <4itkpl$5nr@daily-planet.execpc.com>
Source record: 229117

I don,t think the code requirement should be dropped.
I do think some changes should be made.

I think that there should be codeless privileges on H.F
Give codeless access to the General portion of the bands with the same theory test a General class must pass now, or maybe a slightly more demanding test of correct radio operation on the H.F bands.

Make it 13 wpm, or even 10 wpm for access to the advanced portion.
Keep 20 wpm for access to Extra portion. Along with the same level of tests now used for Advanced and Extra.

There are many codeless Techs who do a very fine job operating a radio on the bands above 50Mhz. What would be the difference if they opperated a radio on a lower frequency?
I think it is very important to the survival of our hobby. There are many people who a very technically competent, but for various reasons would never bother to learn the code.

There a many reasons why code is still important to our hobbby, and will be for a long time to come, but I don't think we should deny access to H.F. because of it.

3910. Military field/PRC radios wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: un040343@wvnvms.wvnet.edu
Message-ID: <1996Mar22.090657.17188@wvnvms>
Source record: 229118

Hello all, I am looking to pick up military PRC type equipment. Preferably transister like the 77, 74, 70 etc. also like the 25s. Will work out a trade or buy if the price is fair. Thanks,
Chris KB2HVU

please mail to
condon@wvube1.be.wvu.edu

3911. Kenwood Email

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BD31A7.0029004616.uuout@hobbs.com>
Source record: 229119

To: georgie@aztec.asu.edu
Subject: Kenwood Email

>I have ICOM's Email address,

Can you post it? I would like to have it.

OLX 1.53 ----------> 73, de NK2U <----------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

3912. Learning Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: lloyd17@airmail.net
Message-ID: <4iu8p3$5lc@news-f.iadfw.net>
Source record: 229120

I am thinking about getting a Ham Liciense. I already have a receiver and DX all the time. Can anyone reccommend a good program for teaching Morse Code? Is there a FAQ list for getting a liciense? If so can someone send me a copy?

Thanks! I enjoy this group very much.

Regards

Lloyd

3913. Re: Need help with 8 inch floppys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <4iuhdp$16d@news1.inlink.com>
Source record: 229121

tbtarga@postoffice.ptd.net (tom borthwick) wrote:

>I was told that ham radio people might be familiar with 8 inch floppys.
>I need to know if anyone can convert 8 inch to 3.5 or 5.5. I'm an idiot
>with that stuff and I'm trying to update an old peice of automation
>equipment. Any help would be apreciated.
>Please email your thoughts,
>Tom Borthwick

Hi Tom
Your question is not real clear!
If your question is, can I replace the 8" drive on my, eg. posting machine, with a 3.5 for 5.25 the answer is no, not without changing the floppy drive controlling programs.

If you are asking, can the information from the 8" drive be saved on a 3.5 or 5.25 disk, the answer would more than likely be yes, if you have access to a computer that is both old enough to allow the 8" driver program and new enough to allow 5.25 driver programs to be run.

I was in a similar situation, fortunately, I could load all the data from the old 8" disks onto the new large harddrive and then switch out the 8" drive for a more modern one.

TTUL
Gary

3914. Re: I moved...HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Pierre Thomson <mmommsen@mhv.net>
Message-ID: <4iuidj$d1c@news.mhv.net>
Source record: 229122

nhoop@centuryinter.net (Nat Hooper) wrote:
> I recently moved to another state and need (I presume) to get a new
> callsign.

I don't think you need to change your callsign. Lots of hams I know
are happily using old, out-of-state callsigns. If you would _like_
to change your callsign, get a copy of Form 610 and fill out the
appropriate parts. Probably simpler to wait until the next renewal
or upgrade, when you'll have to fill out the form anyway ...

~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'
Pierre Thomson ARS: KA2QPG internet: mmommsen@mhv.net
-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,

3915. Re: What do you need for a 2 meter repeater

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: dsterner@neosoft.com
Message-ID: <4iugr1$lk4@uuneo.neosoft.com>
Source record: 229123

In article <199603191518.HAA09551@bing.ncw.net>, glass@televar.COM says...
>
>Does any body know what I need for starting a repeater, equipment wise? I
>want it to have an autopatch, and CTCSS tones to access it.
>_____________________________________

Not equipment, but the first thing you need in most areas of the
country is a coordinated frequency.

3916. No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: jmouw@grtk.COM
Message-ID: <199603221818.NAA18227@grtk>
Source record: 229124

I AM a no-code tech who upgraded to Tech-Plus a couple of years ago. Now that 10 meters is pretty much dead and I am spending more time on the other DC bands and I am not only getting horney to get on phone, but I am having a load of fun on CW as well.

Here's the deal, the rules of the game simply state that I need to pass some sort of CW comprehension test to gain further access to the ham bands. There are loads of people on the HF phone bands who have successfully completed more difficult code tests than the ones currently in use at this time, and believe me, these guys aren't rocket scientists. So I figure if THEY can do it, I can do it. Does that make sense or am I off track?

Anyway, this is what I am doing. I work a little bit each week as I can by getting on the CW bands and working a few QSO's. I listen to code tapes like the Radio Shack stuff on the way to and from work and try to copy in my head. This worked for me at 5wpm. Then as much as possible, I do copy on paper when I'm at home. Maybe a half hour a day. NO MORE.

I ma convinced that if you do this you can easily be ready for the 13 wpm test in a month. I did 100% at 5wpm with 2 weeks of concentrated effort. I am no rocket scientist. But is DOES take some effort on my part.

The time you crybabies have spent rationalizing, wringing your hands in frustration, and working the internet crybaby net to death, you could have passed the 20 wpm requirement. GET OVER IT. Study. Apply yourself. Once you have successfully completed this goal, you'll be proud of youself. You'll feel good. You'll be telling others how EASY it was.

73, John-Dade City, Florida
You can find me at 3700 on Fri and Sat nites after 2000 EDT.
All businesses are pryramid schemes!

3917. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4ium0q$1fa@zeus.ieee.org>
Source record: 229125

In response to Ed Hare, who wrote:

>I got a bit confused, but I assume you mean the February 1996
>editorial. I reread the editorial and just did not see the same
>handwriting on the wall that you are envisioning. To quote Mr
>Sumner, "At its meeting January 19-20 ... the ARRL Board of
>Directors will be grappling with the parallel question of how to
>structure our domestic consideration of these issues." (I note
>that "these issues" covers a lot more ground than the Morse Code
>issue - Ed), "Membership input will be important in developing
>ARRL positions."

Various individuals interpret various passages differently. My belief is that the ARRL will pursue a no-code HF license. Let us wait and see how it falls out.

>That's fair enough by me, too. I have met a number of ARRL
>Directors in my tenure here; I have found that most of them spend
>a lot of time asking for Member input on the burning issues of the
>day. They are available by phone, by letter, by email and spend
>about half their weekends travelling to conventions and club
>meetings in their Divisions. I just don't construe that as
>"gathering overwhelming support for thier agenda." I construe
>that as "soliciting input for their agenda."

The quality of directors at ARRL follows the natural bell shaped curve, as with many processes. Some Directors are examplary, others less so. Some are intent on doing their job. Others are intent on building their empires. But when it comes to membership input, let us not forget how no-code was passed to begin with. If one reads the 9-7 vote that occurred back in 1990 or so to pass no-code (BoD meeting, Minute 41, I believe), one will see that amateurs never had a choice of whether no-code was coming. The proposal kept changing among the directors until there was a majority to pass. In simple language: amateurs never had a choice of whether a no-code VHF license was coming. What they were given was a possible choice of the CONDITIONS UNDER WHICH NO-CODE MIGHT BE ACCEPTABLE. That's a different issue entirely.

Ultimately, FCC overturned a part of that decision, which was initially intended for amateurs operating ABOVE 144 MHz. The passage of no-code was pushed through, in my opinion, in less than an honorable, democratic fashion. Not that no-code has been a disaster. But the main opposition came from amateurs concerned that a no-code HF license might be the result. "Don't worry," we were assured by ARRL officials. "International treaty prohibits

that." The story has changed now, hasn't it?

>>But it should ALSO be well noted that then-Director Mendelsohn
>>stated at Ham Expo in Long Island, New York on 10 November 1990:
>> "There's no need for amateur radio to remain a technical hobby,
>> simply because technicians and engineers can't even find jobs
>> today. You know, my father was a plumber, and he advised me to
>> do the same. And looking back on it, you know, he was absolutely
>> right."

>I don't know the context, so I can't completely interpret the
>overall intent. I do know that since 1990, I can't recall that he
>has managed to eliminate the technical part of Amateur Radio, or
>even tried. I also know that he is still works for a major network
>in NYC and has not changed his profession to plumber.

There's not much to interpret. Mr. Mendelsohn's comments were in
response to mine, in which I stated that if amateur radio did not
retain its identity as a technical hobby, we would be losing a lot
more than frequencies. The bottom line is that the future ARRL
President believes that "there's no need to remain a technical
hobby." Let's address THAT issue, and what it means for the future
of the Service.

>> Is ARRL going to push for an easing of Morse Code requirements?
>> You bet it is!

>Maybe, but maybe not. From all the indications I have, that will
>depend mostly on the input to the policy makers of the ARRL, our
>Division Directors. On this forum, I have often encouraged all
>hams to make their views kwown to their Directors.

From the main indication I have (e.g., the first VP believing there's
no need to keep amateur radio technical), it's clear to me ARRL will
pursue a no-code HF license. If they end up not doing so, it will only
be because the Amateur Service has fully awakened to what the issue of
no-code is about.

"The Morse Code issue has little to do with whether it gets through
when other modes do not, whether it is a useful mode or not, or
whether hams should 'pay their dues' as their predecessors.
The issue involves whether this Service should tolerate an easing
of requirments, both code AND theory, to save a hobby that, under
the circumstances, might not be worth saving. The issue is
deregulation, pure and simple, and it will be a durable beast."
--Former ARRL President Vic Clark, 1982

>>And it appears clear to me they will also support an easing of
>>theory requirements as well. Amateur radio has fooled with this
>>problem for too long a time. Now it finds itself in deep trouble.
>>Small wonder.

>It is not clear to me that we will support the easing of theory
>requirements as well. I can't see it in the February article, I
>can't see it in the many hours of staff time spent preparing
>technical publications, why, the ARRL Handbook has been increasing
>in technical content, not decreasing, over the years. I don't see
>it in the work that goes into QEX, our "high tech" magazine. And
>I won't read it into the fact that we are devoting a fair chunk of
>our resources toward the beginner; there are a LOT of beginners in
>Amateur Radio and we want to see them become active and integrated
>with us "old timers." They have our support, but IMHO, that is
>exactly the way it should be.

Without meaning to take an adversarial position, theory exams
were long ago eased, starting with the publishing of the EXACT
questions and answers for all ham exams. It wasn't always that
way, and is the prime reason ARRL threatened court action
against Dick Bash back about 1980. The fact that theory exams
aren't being restored now to their former status indicates that
the ARRL supports this deregulated format, i.e., it supports
continuing the eased requirement format.

>By the way, if I had my way, I would see a clear strenghtening of
>the theory requirements.

That's what I just said, Ed.

>If I had my way, if the requirements for Morse proficiency were
>to change, I would prefer to see them change slowly, to give the
>Service and those who believe in traditions time to adjust.

It all depends on what we have to adjust to. Vic Clark stated we
might have to adjust to deregulation. When it comes to Morse Code,
the issue, since 1980, has had absolutely nothing to do with Morse
Code as a communications mode. Few would deny that Morse Code
is a rudimentary form of communications. The point, however,
is that the Code serves in a far greater role for the amateur
service. As I've said previously, it fosters discipline in the
learning process for youth, encouraging them to stick with a
challenge. Those who have learned code also tend to build simple
equipment, learning by doing, which ultimately is the major reason
for amateur radio. The relationship between Morse Code and
learning is subtle, but it's there for many who have come up
over the years. There may be other ways to encourage discipline
in the learning process, and learning by doing, but until something
better comes along, there's no reason to eliminate the Morse Code
in the Amateur Service.

What are we experiencing instead? Extra Class Amateurs who never
learned Ohm's Law, for one. Hams that still believe that voltage,
a fundamental unit of electricity, is a unit of force or pressure.
There is a major problem here. The ARRL, recognizing it could no
longer justify its existence as a technical hobby, generated the
Spectrum Protection Act back in 1989 or so (at my urging, I may

add). But it failed because Congress recognized the first
acclamation in that document ("Ham radio is a technical hobby")
wasn't really true. We've got a lot of work ahead of us,
Ed. And further easing of entry requirements of any kind will not
provide a solution right now.

Regards,
Vince, WB2EZG

3918. Re: I moved...HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: medcalf@idir.net
Message-ID: <medcalf-2203961052010001@port39.idtslw1.idir.net>
Source record: 229126

In article <4iuidj$d1c@news.mhv.net>, Pierre Thomson <mmommsen@mhv.net> wrote:

> nhoop@centuryinter.net (Nat Hooper) wrote:
> > I recently moved to another state and need (I presume) to get a new
> > callsign.
>
> I don't think you need to change your callsign. Lots of hams I know
> are happily using old, out-of-state callsigns. If you would _like_
> to change your callsign, get a copy of Form 610 and fill out the
> appropriate parts. Probably simpler to wait until the next renewal
> or upgrade, when you'll have to fill out the form anyway ...
>
>
> ~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'
> Pierre Thomson ARS: KA2QPG internet: mmommsen@mhv.net
> -*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,

However, even if you don't want to change your callsign, you still need to
let the FCC know of your change of address. I think this is still done by
filling out a Form 610.

gloria ka5ztx
http://www.idir.net/~medcalf/ztx/

3919. Re: MOTIVATING HAMS TO UPGRADE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: jgarver@ichips.intel.com
Message-ID: <4iuou7$1im@news.jf.intel.com>
Source record: 229127

>>We are trying to find ways to motivate hams to upgrade. We have already
>>lost one local club to the No-Tech Techs.

Regularly scheduled testing sessions at convenient times and locations are
a good start. Without prejudice. A ham license is a license to learn.
Nowadays when people come to me for advice on getting a license, I just point
to NM1D's Autoexam program. ftp://oak.oakland.edu/SimTel/msdos/hamradio/
I believe that you can learn from this type of study.

If I was a Godless Tech today, I can't think of one single reason to
upgrade. Almost all of my activities now fall into that area of 'priviledges'.

Incentive licensing was a failure and Novice Enhancement a failure.
The only thing that has worked as measured by an increasing ham population
is the No Code Tech. In my opinion they are the ONLY hope for ham
radio which is way behind the state of the art in almost every field now.

QST had a recent editorial or article titled:

'Morse 2000'

I just about chucked! Until then I hadn't even thought about anybody
trying to foster that grand old tradition into the 21st Century.

Yes, I used to teach code classes and helped many people get their license
or upgrade. And I did operate a code-only station for years back in the
60's. But this is the late 90's. And I'd like to hear or even see some more
young new voices and faces on the ham bands, last of the public airwaves.

WA7LDV
--
jgarver@ichips.intel.com I don't speak for Intel

3920. A Question

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: lisa.keeton@prostar.com
Message-ID: <0000121F00000F09@prostar.com>
Source record: 229128

I just saw this cruising across the Electronic Void:
snipped to save bandwidth>

BR>Used to be that if you were a ham, everyone knew you were an
BR>honorable hard-working
BR>person. Today a ham might be an idiot drunk who cusses all night on 75m SSB
BR>with impunity
BR>thanks to our toothless FCC and general societal collapse. What can be
BR>next?

Hmmmm... I'm a new Ham, so please excuse my naivette <sp?> when I
ask this, since my experiences have so far been good ones... It seems
to me that, if someone doesn't want to be a party to breaking the
law, they won't associate with those that do. Are you saying there
are *that* many Hams out there that will converse with a 'potty
mouth'? Are there that many Hams that are willing to condone this
obviously illegal practice by participating in it? If the FCC can't
or won't do anything about it, wouldn't it be fitting for *us* to
all isolate these lids by *completely* ignoring them and refusing
to communicate with them?

Or am I so old-fasioned in thinking we can work together to make a
difference that everyone will just laugh at me?

Maybe I picked the wrong hobby... <sigh>

Lisa KC7PSZ

* OLX 2.1 TD * Profanity: Linguistic crutch of inarticulate fools

3921. Re: FR-146 FM Receiver Kit

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: bb840@scn.org
Message-ID: <DooLv5.Hxr@scn.org>
Source record: 229129

In a previous article, bremer@orion.ee.stcloud.msus.edu (Dave Bremer) says:

>My partner and I are using the Ramsey FR-146 2-Meter FM receiver kit to
>receive data broadcast at a frequency of 155.445 MHz. The data is sent
>with a 6 second delay between each new message. We are having trouble
>squelching out the noise during the 6 second delay period. The squelch
>seems to either cut out nothing or it cuts out everything including the
>data being broadcast. If anyone has any information regarding this kit
>or where we could receive help, we would appreciate hearing about it.
>Please e-mail any comments or suggestions.
>
Try turning the volume all the way down and leaving the squelch wide open.

--
Jim Aeschliman bb840@scn.org
Black Diamond, Washington KD7MK

3922. Dealer E-Mail & WebPages

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: cestro@pinsight.com
Message-ID: <4iurb2$ga2@jolt.pagesat.net>
Source record: 229130

For those looking for and wanting E-Mail addresses of dealers
and manufacturers as well as links to dealer webpages, check
the definitive listings at:

DealerEmail http://www.pinsight.com/~cestro/pcdemail.html
DealerLinks http://www.pinsight.com/~cestro/pcdlinks.html

... a combined total of over 350 and growing, continually
updated. A feature of the K6PBT Dealer Directory found on
many PacketCluster(tm) nodes as SH/DEALER.

73, Chuck
cestro@pinsight.com

3923. Central New Jersey Hamfest This Weekend

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: "William M. Bickley KF2ON" <wbickle@ix.netcom.com>
Message-ID: <3152FB2B.7BF9@ix.netcom.com>
Source record: 229131

HAMFEST! - New Jersey (Trenton) - Delaware Valley Radio Association. Sunday, March 24th - rain or shine. Vendor setup 6:30am; public 7:30am to 2:00pm. Trenton State College Student Recreation Center - Route 31 approx. 1 mile south of I-95/Route 31 exit. Admission $5.00; Tailgaters $10.00 (includes space and admission); Inside Vendors $20.00 (includes space and admission). Free parking; refreshments; handicapped accessible. Talk-in 146.67 and 442.650. For info, call DVRA hotline at (609) 882-2240.

3924. Rohn RTP Series

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9603221836.AA01792@tix.timeplex.com>
Source record: 229132

In March 96 QST there's an ad for a new series of ROHN RTP self supporting towers. They are supposed to be actually designed for self support, unlike the 25 and 45 etc. which are not, but often installed that way. Does anyone have any experience with the RTP series? They are made in 40 to 190 ft. designs.

Seth KC2WE

3925. LATEST HAM WEB/WWW SITES

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDooLM8.LIt@netcom.com>
Source record: 229133

****
MY LATEST LIST OF RADIO/AMATEUR RADIO WEB SITES
COMPILED FROM EVERY LIST I COULD FIND..from
..kb6axk@ix.netcom.com as of MAR 22.1996
****

http://131.120.25.103/npsarc/k6ly.html">Naval Postgraduate
http://137.190.32.131/">Center for AeroSpace Technology
http://163.206.10.85/faq.html">KSC Spectrum Management Program
http://204.87.235.3/aea">AEA Packet TNC Products
http://205.254.224.2/~jay/hunt/">Southern California Transmitter
http://access5.digex.net:80/~michaelk/">NV3Z homepage
http://aloha.nmsu.edu/w5gb/">New Mexico State University ARC
http://alpha.smi.med.pitt.edu:9000/SCHEM/F_ASCII_Schem_IR.html">
http://amprgate.uwaterloo.ca/">University of Waterloo ARC
http://aprf.arl.mil">APRL home page
http://archive.phish.net/BRC">Brown Radio Club of RI (K1AD).
http://arioch.gsfc.nasa.gov/wwwvl/engineering.html">
http://ayalon.eng.tau.ac.il/~oded/iarc.htm
http://beatles.imv.uit.no/publikas/waynorth/contents.htm">Aurora
http://biochem.dental.upenn.edu/pub/dra/">Delaware Repeater
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html -
http://bones.wcupa.edu/~jryan/hamradio.html">Jeffrey W. Ryan -
http://bookworm.sdsu.edu/amrad.htm">Bookworm by AA6KI
http://bookworm.sdsu.edu/sections.htm
http://calvin.ksc.nasa.gov:1080/lisats.html">LISATS Launch Info
http://central.bldrdoc.gov/doc-tour/doctour.html">Boulder NIST,
http://chide.bournemouth.ac.uk">Centre for the History of
http://cirrus.sprl.umich.edu/wxnet/">WeatherNet including
http://cirrus.sprl.umich.edu/wxnet/states/states.html">WeatherNe
http://citynight.com/atv">ATV San Francisco Bay Area (CA, USA)
http://clarc.phoenix.net/~ka5glx
http://clunix.cl.msu.edu/weather/uscmp.html">Weather Maps, US
http://cnj.digex.net/~jimh/ham.html">WA2WHV page
http://codger.physics.duq.edu/~ke7fd/mara3.htm">Mercury Midwest
http://colargol.edb.tih.no/~torfinnh/
http://community.net/~jeremyt/nbara.html">North Bay, CA ARA
http://comp.uark.edu/~plaws/rcma/">Radio Communications
http://computer.net/nwara/wb2ixr.html">WB2IXR WEB PAGE
http://cpcug.org/user/wfeidt/">NG3K Amateur Radio Link Page
http://cpcug.org/user/wfeidt/Dxcc/
http://cpcug.org/user/wfeidt/Dxnl/">DX NL DX Bulletin
http://cs.nott.ac.uk/~ibx/BARTG/">BARTG
http://delta.eafit.edu.co/~ejgn031/index.html">HK4TSY's Home

http://dice.dac.neu.edu/Homepages/paul/al.html - FAQs, Freqs,
http://dori.ireq.ca:8080/home/vaillan/radio-a.html">
http://dori.ireq.ca:8080/home/valiquet/amateurs.html">
http://dori.ireq.hydro.qc.ca:8080/home/vaillan/radio-a.html">
http://dori.ireq.hydro.qc.ca:8080/home/valiquet/amateurs.html">
http://duke.usask.ca/~koehler/ve5us/">University of Saskatchewan
http://dumbo.isc.rit.edu/ems/acronyms.html">WWW Emergency
http://durhamnet.com/durham/">Durham Radio Sales and Service
http://eec.psu.edu/~mckeever/psarc/k3cr.html">Penn State ARC
http://elf.gi.alaska.edu/">Red Sprites & Blue Jets
http://elkel.qc.ca/">Les Produits Electroniques ELKEL Ltee
http://emporium.turnpike.net/J/JPS/jps.html">JPS Communications
http://epims1.gsfc.nasa.gov/engineering/administrators.html">
http://erau.db.erau.edu/~bellm/erara.html">Embry-Riddle
http://euronet.nl/users/pa3epd/pa3epd/homepage.html">PA3EPD
http://euronet.nl/users/pa3epd/pb0alb/homepage.html">Hamradio
http://euronet.nl/users/pa3fvw/homepage.html">PA3FVW (willy's
http://euronet.nl/users/pb0aiu/homepage.html">PB0AIU (contest
http://euronet.nl/users/pb0aiu/homepage.html">PI4CC (contest
http://execpc.com/~aesham/">Amateur Electronic Supply
http://ezinfo.ucs.indiana.edu/~k9iu/">Indiana University ARC
http://fits.cv.nrao.edu/www/yp_pictures.html">Pretty Pictures
http://ftp.eznet.com/~n7utg/Welcome.html">Greater Spokane WA
http://fytam.uafadm.alaska.edu/aarc/aarc.html">Arctic ARC
http://gagme.wwa.com/~phantom/ham/ham.html">N9SRW's Amateur
http://galaxy.einet.net/galaxy/Leisure-and-Recreation/Amateur-Ra
http://gandalf.rmsd.com/hamradio/">Colorado Amateur Radio
http://garc.gsfc.nasa.gov/www/garc-home-page.html">Goddard
http://gluon.imsa.edu/~scott/hamradio.html
http://gndstn.sp.nps.navy.mil/">SSAG Amateur Radio Ground
http://gonzo.tamu.edu/nerd.html">Are you a NERD? Take The Test!
http://gopher.cwru.edu:70/1/activities/w8edu">Case Amateur Radio
http://grads.iges.org/pix/wxmaps.html">Weather Maps for the US
http://gtarc.ee.gatech.edu/w4aql.html">Georgia Tech Amateur
http://hamgate.cc.wayne.edu/space.html">Amateur Radio Space
http://hamradio.bicnet.com/">Ham Radio Web Based Forums
http://hamster.business.uwo.ca./~dcolvin/apco/index.html">Canada
http://hamster.business.uwo.ca/">HAMSTER and THE WORLD OF RADIO
http://hamster.business.uwo.ca/~amsoft">AmSoft
http://hargravea.baylor.edu/BARC/Additional_Pages/Clubs.html">
http://hargravea.baylor.edu/BARC/HomePage.html">Baylor Amateur
http://holly.cc.uleth.ca/solar/www/aurora.html">Hourly STD DMSP
http://holly.cc.uleth.ca/solar/www/realtime.html">Near-Real-Time
http://HOME.aol.com/popcomm">POPULAR COMMUNICATIONS magazine
http://home.cdsnet.net/~wjonesir/amateur.htm">KC7HEX Radio Home
http://home.eznet.net/~cunliffe/">N2NEP Western NY Hampage
http://home.eznet.net/~dstark/">NF2G Scannist Pages
http://hydra.carleton.ca/">CANADA's National Capital Region
http://hypatia.gsfc.nasa.gov/sarex_mainpage.html - Sarex Info

http://icarus.uic.edu:80/~aleyne1/">Youthnet NEWS Online
http://icecube.acf-lab.alaska.edu/~fsrla/">Binky's Micro World!
http://ieee.cas.uc.edu/">IEEE Student Group - UC/CAS
http://ieee.csuohio.edu/">IEEE Vax
http://inferno.physics.uiowa.edu/soft.html">Sky Display
http://infoventures.com/emf/top/whatsnew.html">What's New on
http://infoweb.magi.com/~testequi">WJ Ford Electronic Surplus
http://iquest.com/~femens/hampage.html">Huntsville, AL Ham Page
http://irsociety.com/0c:/sara.htm|/">SARA - The Society of
http://itre.ncsu.edu/radio/">Shortwave Radio catalog
http://itre.uncecs.edu/radio/ - Shortwave/Radio Catalog (lots
http://itre.uncecs.edu/radio/mufluf.html
http://ivory.lm.com/~mtanner/">Pittsburgh Amateur Radio
http://joyce.iol.ie/~okanep/">EI5DI - IOTA Contest Software
http://jupiter.sun.csd.unb.ca:7000/
http://k0hyd@southwind.net/~k0hyd">K0HYD Amateur Radio page
http://kzsu.stanford.edu/other-radio.html - Links to
http://limon.itep.ru/~gusev">MIDXB swl stuff ?
http://littlebird.engr.du.edu/~nate/index.htm">Nate's Home Page
http://lycos.cs.cmu.edu/">LYCOS WWW search index
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html
http://marconi.w8upd.uakron.edu/">University of Akron ARC -
http://medinfo.wustl.edu/~kronkg/meteor_observations.html">Meteo
http://medinfo.wustl.edu/~kronkg/meteor_shower.html">Meteor
http://members.gnn.com/bpasternak/index.htm">DCARA/KA3VSP
http://merlion.singnet.com.sg/~harish/sarts.html
http://mmm.dartmouth.edu/pages/w1et/w1et.home.html">W1ET
http://monviso2.alpcom.it/hamradio/">Marconi - history of Radio
http://mosaic.dei.unipd.it/~ik3ssv/my.html">IK3SSV's Home Page
http://moses.hive.no/la1t/la1t.html">Toensberg group LA1T
http://motserv.indirect.com">Motorola Data (alt. site).
http://mpoli.fi/~leif/oh2ki.html">CQWW contest page by OH2KI
http://mutinanet.shiny.it/alfatango/at_home.html">Alfa Tango DX
http://ncc1701-d.cc.nd.edu/kanga/">Kanga USA
http://network.n8fow.ampr.org/index.html">Southeast Michigan
http://neurosun.medsch.ucla.edu/~ditlow">Dave Ditlow's Radio
http://newproducts.jpl.nasa.gov/calendar/calendar.html">Space
http://newproducts.jpl.nasa.gov/sl9/">Comet Shoemaker-Levy
http://nmt.edu/~astro/">New Mexico Tech Astronomy Club
http://northshore.shore.net/~ken/nsrahome.htm">North Shore
http://osm7.cs.byu.edu/people/dubois/mars.html">Utah Army Mars
http://ourworld.compuserve.com/homepages/eddie_platts">G0OLL
http://ourworld.compuserve.com/homepages/g0oyg">G0OYG
http://ourworld.compuserve.com/homepages/G0OYQ">G0OYQ Home Page
http://ourworld.compuserve.com/homepages/k0hb">K0HB Homepage
http://ourworld.compuserve.com/homepages/k3zr">K3ZR LDXC BBS PAGE
http://ourworld.compuserve.com/homepages/wa3rvt">Delaware
http://p300.cpl.uiuc.edu/~tpeckish/ar8000.html
http://pace1.cts.mtu.edu:8080/~rcrane/w8yy.html

http://pages.ripco.com:8080/~aclr/aclr.html">ACLR
http://pages.ripco.com:8080/~aclr/email.html">Ham Manufacturers
http://pages.ripco.com:8080/~aclr/radio/mod.html">Radio Mods
http://pegasus.cc.ucf.edu/~WB4TCW/">University of Central
http://phymat.bham.ac.uk/LGB/larc.html">Lambda ARC - U.K.
http://picspc01.pics.com/gilfer/features.htm">Gilfer
http://promet12.cineca.it/htdx/index.html"> 425 DX News
http://promet12.cineca.it/htlzh/qsl.html">QSL Route Info
http://promet12.cineca.it/htlzh/search.html
http://psycho.psy.ohio-state.edu/w8lt/">Ohio State University
http://purcell.ecn.purdue.edu/~w9yb">Purdue ARC - W9YB.
http://qrp.cc.nd.edu/QRP-L/">QRP-L - QRP info.
http://rampages.onramp.net/~seltaeb/">Tucker Electronics
http://rampages.onramp.net/~seltaeb/tuckerham.html">Tucker
http://reality.sgi.com/employees/archer/">Archer's home page
http://rio.dixie.edu/u/dean/index.html">NR7K Homepage
http://ripco.com:8080/~glr/glr.html - Glen Roberts Full
http://roch0.eznet.net/~dstark - David Stark's home page
http://rpinfo.its.rpi.edu/dept/union/w2sz/www/">W2SZ VHF
http://satscan.com/">Satscan Electronics TVRO products
http://search1.yellow.com/cgi-bin/SearchWWYP?idxHead=short">WWW
http://server.systemtechnik.tu-ilmenau.de/ham.html
http://seti1.setileague.org/homepg.html">SETI League
http://shark.pond.com/">KD3BJ Usenet BBS
http://shrine.cyber.ad.jp/~jwt/hamradio.html - Nice Ham page,
http://shuttle.nasa.gov/">NASA Shuttle Web
http://sift.stanford.edu/news.html">Newsgroups List via
http://snapple.cs.washington.edu:600/mobile/">Mobile and
http://solar.uleth.ca/solar">Solar Terrestrial Dispatch
http://spacelink.msfc.nasa.gov/">NASA Spacelink
http://spectrum.bradley.edu/wwwvl-ham-clubs.html">World-Wide
http://spitfire.ausys.se:8003/hsn/rpo.htp">Amateur Radio
http://spock.et.byu.edu/~byuarc/">Brigham Young University
http://spode.ucsd.edu/">Weather Imaging Software
http://ssl.berkeley.edu/isi_www/satpasses.html">Satellite
http://stud.hials.no:24892/~iaa/ham.html">HAM Radio on the
http://studwww.rug.ac.be/jmwislez/radio/radio.html">Internationa
http://sunacm.swan.ac.uk/pub/misc/linux/radio/">Altro software
http://sunsite.unc.edu/mdw/HOWTO/HAM-HOWTO.hltm">Lists HAM
http://sydney.dialix.oz.au/~wiansw/">Wireless Institute of
http://sys2.pe1cig.ampr.org/rdb/index.html
http://t-rex.bio.rcast.u-tokyo.ac.jp/~yohei/soft-e.html">UTARC
http://thunder.atms.purdue.edu">Weather Processor - US Surface
http://together.net/~fflynn">Fran's www page - KM1Z
http://town.hall.org/radio/">Radio On the Internet
http://tycho.usno.navy.mil/what.html">Time from the US Naval
http://ugate.umbra.com/">Standard Amateur Radio Products
http://uhavax.hartford.edu/disk$userdata/faculty/newsvhf/www/ham-
http://uhavax.hartford.edu/eetsw">Software, HAMCALC, RFTOOLS

http://uhavax.hartford.edu/newsvhf">North East Weak Signal
http://user.itl.net/~equinox">GJ4ICD HAM PAGES
http://user.itl.net/~equinox/50dx.html"> SIX News </LI>
http://user.itl.net/~equinox/vhf.html"> VHF and Above
http://users.aol.com/hamvention">Dayton Hamvention homepage
http://users.aol.com/n2oto">N2OTO's SQLOOPER Page
http://usis.com/~odium/ - scanner stuff, hacking, etc.
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://ve7tcp.ampr.org/">Canada: VE7TCP Ham Pages
http://ve7tcp.ampr.org/DX/
http://ve7tcp.ampr.org/Lists/">Mailing Lists, other
http://ve7tcp.ampr.org/mailing-lists/">Mailing Lists, other
http://ve7tcp.ampr.org/Propagation/">Propagation Info via VE7TCP
http://ve7tcp.ampr.org/Software/ct">CT by K1EA - The Ultimate
http://vms4.sci.csupomona.edu/~rcsyms/cparc.html">Cal Poly ARC
http://vortex.weather.brockport.edu/~don/repeater.html">Repeater
http://w3.iarc.org/iarc_sites/iarc.htm">Israel Amateur Radio
http://w3.one.net/~axinar/hobbies.html">Axinar's Hobbies
http://w3.one.net/~sniper">DRAKE ARC & CO.
http://w3eax.umd.edu/w3eax.html - University of Maryland ARC
http://w5ac.tamu.edu/">Texas A&M University ARC - W5AC.
http://w6bhz.calpoly.edu/">Cal Poly ARC - W6BHZ
http://w6yx.stanford.edu/w6yx.html - Stanford ARC
http://w7pxl.pacinfo.com/index.html">Valley Radio Club
http://walden.mo.net/~aa0yt">AA0YT page
http://wb5fnd.tech.uh.edu/">University of Houston ARC
http://wb5fnd.tech.uh.edu/irc/">IRC HamRadio Channel page
http://wb5fnd.tech.uh.edu/~tdxs/">Texas DX Society
http://wb6uds.org/">WB6UDS
http://weather.cod.edu/darcomm.info.html">DARCOMM
http://web.syr.edu/~dbgrandi/delz/linux.htm">Linux The Operating
http://westnet.com/~tom/">T.J. Alessi and Associates
http://wings.buffalo.edu/medicine/med/marco.html">Medical
http://wums.wustl.edu/~kronk/meteor_shower.html">Meteor Showers
http://wweb.net/comart/marcom/bmstr.html">AAE Bandmaster Quads
http://www-dx.deis.unibo.it/htdx/">425 DX News
http://www-dx.deis.unibo.it/htdx/index.html">425 DX Home Page
http://www-personal.engin.umich.edu/~jgotts/linuxhamsoft.html">
http://www-personal.engin.umich.edu/~jgotts/w8um.html">Universit
http://www-personal.engin.umich.edu/~nrawling/ham/">University
http://www-users.alpcom.it/amarad/index.html">I Radioamatori
http://www-vms.uoregon.edu/~milewski/hamsonweb.html">AA7FL
http://www.1eagle1.com/commercial/pwdco/">Peter W. Dahl Co.
http://www.Aachen.Germany.EU.net/infobaum/dlrs">Ham Radio
http://www.abaforum.es/is/digigrup/dg3.htm">Digigrup EA3
http://www.aber.ac.uk/~jtb4/venus_page.html">Venus Electronics
http://www.abs.net/">ABSNET Internet Services
http://www.access.digex.net/~cps/">ShortWave
http://www.access.digex.net/~cps/numbers.html - HF numbers

http://www.access.digex.net/~cqmag/cqtest.html">CQ Contest
http://www.access.digex.net/~eeb/eeb.html">Electronic Equipment
http://www.access.digex.net/~k3sa/pvrc.html">Potomac Valley
http://www.accessnv.com/hrshow/">HR showcase
http://www.accessnv.com/kenwood/">Kenwood home page
http://www.accessone.com/~emunger/KA7LDN">KA7LDN Satellite DX
http://www.accessone.com/~philn">Antique - Phil's Old Radios
http://www.accessone.com/~vbook/emerg.htm
http://www.accessone.com/~vbook/hronline.htm">HAM RADIO ONLINE R
http://www.accessone.com/~vbook/ohio.txt
http://www.accessone.com:80/~vbook/hronline.htm">Ham Radio
http://www.acs.ncsu.edu/HamRadio/">NCSU Ham pages
http://www.acs.ncsu.edu/HamRadio/FCC.html">FCC Part 97 Rules
http://www.acs.ncsu.edu/HamRadio/News.html">NEWSLINE
http://www.acs.ncsu.edu/HamRadio/StARS/">NCSU Student ARS
http://www.acs.ncsu.edu/HamRadio/UsenetList.html">Hams on
http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb
http://www.acs.ncsu.edu:80/HamRadio/
http://www.acs.oakland.edu/barc.html
http://www.acs.oakland.edu/barc/arrl.html
http://www.acs.oakland.edu/barc/ham-more/ham-more.html
http://www.acs.oakland.edu/oak/">Software, misc.
http://www.acsys.com/radio/hamfests.html
http://www.adtnet.com/">A/D Technologies, Inc
http://www.advdig.com/">Advanced Digital Systems
http://www.afn.org/~gars/">Alachua Freenet Ham Radio Page
http://www.agnld.uni-potsdam.de/~martin/Funk.html">AMATEURFUNK
http://www.airtime.co.uk/users/homebase/homebase.htm">WX & SPACE
http://www.alaska.net/~buchholz/">NL7J page
http://www.allcorp.com/allcorp/">All Electronics Corp.
http://www.alpcom.it/actis/hamradio/">LOGvrr Homepage LogBook
http://www.alpcom.it/hamradio">100 Years of radio Web
http://www.amateurradio.com">Amateur Radio Operator magazine
http://www.america.com/~drayegon/dbara.html">Daytona Beach ARA
http://www.amsat.org/amsat/">AMSAT-NA
http://www.amsat.org/amsat/AmsatHome.html">Amsat-NA
http://www.analysys.co.uk/commslib.htm">WWW Virtual Library:
http://www.anglelinear.com/">Angle Linear RF Products for VHF
http://www.apple.com/documents/fcc.html">FCC Filed Comments
http://www.arasmith.com/n0ary/index.html">N0ARY/BBS
http://www.arfunk.com/arfunk/welcome.html">KB7UV Homepage
http://www.arpnet.it/~ari">Sezione ARI di Torino
http://www.arrl.org/">ARRL Web page
http://www.astro.nwu.edu/lentz/astro/home-astro.html">Robert
http://www.ati.com/hamserv/">KA6ETB HAM-Server
http://www.atmos.uiuc.edu/wxworld/html/general.html">Weather
http://www.autoctrl.rug.ac.be/bkir94/vanhalst/hamradio.html">ON6
http://www.barc.org/barc.html">Boston ARC Web page
http://www.barc.org/barc/ham-more.html">Ham Radio & More

http://www.baycom.de/">Bavarian Packet Radio Group
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http://www.scruz.net/~rons/SCCARC_HP.html">Santa Cruz County
http://www.scx.com/catalog.html">SuperCircuits ATV catalog
http://www.seas.gwu.edu/student/hanir/mdc/index.html">Maryland/D
http://www.sel.bldrdoc.gov/planetary_k.html">Planetary K-index
http://www.sel.bldrdoc.gov/radio/radio.html">Space Environment
http://www.sel.noaa.gov/radio/radio.html">Space Environment
http://www.senie.com:80/arrl/">Western Massachusetts
http://www.seti-inst.edu/">SETI Institute Home Page
http://www.sfn.saskatoon.sk.ca/recreation/hamburg/index.html">
http://www.shore.net/~ken/nsrahome.htm">North Shore Repeater
http://www.sinfor.it/packet/packet.html">IW0QMN.AMPR.ORG Radio
http://www.skypoint.com/members/podens/">Hamfest Minnesota
http://www.skypoint.com/subscribers/benhuset/mnsfsinf.html">Minn
http://www.skypub.com/s_t/s_t.html">Sky & Telescope magazine
http://www.sma.gov.au">Australia - Spectrum Management
http://www.snowcrest.net/bgorski/index.html">Amateur Radio Club
http://www.spectraweb.ch/~provel/rovex.htm">swiss hams
http://www.sp.nps.navy.mil/npsarc/k6ly.html">Naval Postgraduate
http://www.sp.nps.navy.mil/ss">Spread Spectrum Communications
http://www.spt.fi/~oh1kag/">MV Island DXpedition
http://www.sr.se/rs/english/media2.htm">MediaScan/Sweden Calling
http://www.srv.net/~tm_crw4d/sunchrt.html/">Solar: Passive Solar
http://www.ssdl.com/">Southwest Systems Development Labs
http://www.ssdl.com/hamradio/">Compaq's Amateur Radio Club
http://www.ssec.wisc.edu/data/index.html#special">Satellite
http://www.stack.serpukhov.su/~victor/hamradio">Russian Robinson
http://www.stack.serpukhov.su/~victor/hamradio/rrcstuff.html">
http://www.stdradio.com/">Standard Amateur Radio Products
http://www.stevems.com/">ATV Houston, Texas (USA)
http://www.superstore.com/~wara/">Western ARA, Calif - N6ME.
http://www.support.nl/muurkrant/">MIRNews
http://www.swiss-artg.ch/exserv/">Weitere WWW Ham Server
http://www.synapse.net/~kentrol/">Kentrol HomePage
http://www.systemtechnik.tu-ilmenau.de/ham/ham.html">Technical
http://www.systemtechnik.tu-ilmenau.de/ham/ham_iota.html"> IOTA
http://www.systemtechnik.tu-ilmenau.de/ham/qsldb_gate.html"> QSL
http://www.sysu.com/dvp">DVP (Digital Voice Processor) by LZ
http://www.tapr.org/ss/">Amateur Radio Spread Spectrum
http://www.tapr.org/tapr">TAPR Packet Radio-Internet gateway

http://www.tapr.org/tapr/html/pkthome.html">Packet Radio Home
http://www.taynet.co.uk/~gdx/ag/vhfcomm.htm">VHF Communications
http://www.tcp.co.uk/~slorek/">Ham Radio Today On-Line
http://www.tcp.co.uk/~slorek/HRT/contents.html">Ham Radio Today
http://www.telemar.it/ari/html/ari.htm">A.R.I. sezione di
http://www.teleport.com/~n7ryw/asatpage.html">Amateur Satellite
http://www.teleport.com/~radio/ham.html">FBenterprises
http://www.tgo.com/gbarn.html/">Great Barrington Amateur Radio
http://www.thebrain.cz.it/aricz">A.R.I. di Catanzaro (Italy)
http://www.theporch.com/~shimshon/hamradio.html">Extended Ham
http://www.ti.com/sc/docs/dsps/dsphome.htm">TI DSP Solutions
http://www.tiac.net/users/dstein/nw329.html">Nerd World:
http://www.tiac.net/users/pkeezer/hamview.htm">HamView Products
http://www.tscm.com/">Technical Surveillance Counter Measures
http://www.tu-chemnitz.de/~smo/meteore/video.html
http://www.tu-chemnitz.de/~ukn/afu.html">Technical University
http://www.tu-muenchen.de/dl0tum/dl0tum_e.html">DL0TUM -
http://www.ualr.edu/doc/hamualr/callsign.html">Callsign server
http://www.ualr.edu/doc/hamualr/hamualr.html">UALR ARC
http://www.uark.edu/studorg/w5ym/">University of Arkansas
http://www.uark.edu/w5ym/clubs.html">Other University Radio
http://www.ucs.usl.edu/~cfm1471/uslarc.html">University of
http://www.ukinternet.com/ham/">
http://www.ultranet.com/~adjm/">ADM's PLACE of STUFF!
http://www.ultranet.com/~bellvill/">Robs Cobweb
http://www.ultranet.com/~sstv">Slow Scan TV
http://www.ultranet.com/~sstv/images/index.html">SSTV Handbook
http://www.umbc.edu/md-resources.html">Mid-Atlantic Internet
http://www.umn.edu/nlhome/m042/liebe009/">Central States VHF
http://www.usa.net/~rickvg/eoss.htm">Edge of Space Sciences
http://www.usps.gov/">United States Postal Service
http://www.ve7ubc.ampr.org/">University of British Columbia ARS
http://www.ve7ubc.ampr.org/users/nsars/index.html">Canada:
http://www.venus.it/aripv">Sezione ARI di Pavia
http://www.vgl.ucdavis.edu/YARS.html">Yolo ARS - CA
http://www.vivanet.com/~rochfst/hf/main96.html">Rochester (NY)
http://www.vuse.vanderbilt.edu/~pagey/serg/serg.html">Space
http://www.w4dfu.ufl.edu/">Gator ARC - W4DFU
http://www.w6bhz.calpoly.edu/">Cal Poly ARC - W6BHZ
http://www.waterw.com/ham.html">Ham and Swiss on Rye
http://www.waterw.com/~ncj/">National Contest Journal
http://www.waterw.com/~sjra/sjra.html">South Jersey Radio
http://www.wavenet.com/kn6f/">LA Marathon Amateur Radio
http://www.webcom.com/webpub/vhamfest.html">Virtual Hamfest
http://www.webcom.com/~af9y">DSP/EME - Mike Cook's EME page
http://www.webcom.com/~arfunk/rats.html">Radio Amateur
http://www.webcom.com/~w9ip">Nova
http://www.webprint.com/wj2o">WJ2O Homepage
http://www.westes.com/">Western Electronic Surplus

http://www.wincom.net/raarssen/homepage.html">Amateur Radio Slow
http://www.woodtech.com/~jdixon/cars.html">Carthage ARS -
http://www.woodtech.com/~jdixon/jarc.html">Joplin Amateur Radio
http://www.wpi.edu:80/~wpiwa/">Worcester Polytechnic Institute
http://www.xmission.com/~inetmkt/virtualradio">Virtual Radio
http://www.xmission.com:80/~inetmkt/hamradio/nh/">New Hampshire
http://www.xtc.net/~wwwguy/">NET ART: Amateur Radio Television
http://www.yaesu.com/">Yaesu USA home page
http://www.yahoo.com/">YAHOO WWW URL Search Index
http://www.yahoo.com/Entertainment/Radio/Amateur_Radio/">YAHOO
http://www.zip.com.au/~bb/wars.html">Waverley ARS
http://www19.ai.net/rasmit/">EME-SETI-Weak Signal page
http://www19.ai.net/rasmit/emeaddr.html">EME'ers e-mail address
http://www2.ari.net/ajr/rtty">RTTY Loop Home Page by WA3AJR
http://www2.csn.net/~schroede/index.html">N0WHN Homepage
http://www2.ncsu.edu/eos/users/d/dbhopper/www/w4atc.html
http://www4.ncsu.edu/unity/users/j/jwprice/.index.html">College
http://yrkpa.kias.com/~shohola/">Camp Shohola ARC - WB3DGR
http://zeno.as.arizona.edu:8000/astro_camp/staff.html">Astronomy
http://zone.pspt.fi/clusse/">Software, Clusse - Free DX-cluster
****
WEBSURF TILL YOUR HEARTS CONTENT !! 743 SITES !?!
from HAM*INFO*LINK*SOURCE*BBS..at 818-584-1952
from KB6AXK/ARRL/LAX/ACC...email-kb6axk@ix.netcom.com
****

3926. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4iuvmt$rmo@crash.microserve.net>
Source record: 229134

AA9IS <tbrock@execpc.com> wrote:

>There are many codeless Techs who do a very fine job operating a
>radio on the bands above 50Mhz. What would be the difference if they
>opperated a radio on a lower frequency?

Code proficiency makes better operators. Propagation characteristics
demand that those be the stations with HF privelages.

>I think it is very important to the survival of our hobby. There are
>many people who a very technically competent, but for various reasons
>would never bother to learn the code.

Why should that be acceptable to the Amateur community? Many
professions have entrance requirements which on the surface seem
unrelated to the field. The problem in the case you cited isn't the
code, it's the individual's lack of motivation to accomplish his goal.

73,
Jack WB3U

3927. 10m Repeater Switzerland HELP wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Markus Buehler <mbuehler@hitline.ch>
Message-ID: <3153740F.798A@hitline.ch>
Source record: 229135

Hello thank you for reading this message:
We, a small group of ham operators, will build a 10m repeater.
Both RX and TX are located up at about 2000 meters in the swiss
mountains.
A 10 watt beacon is ready to put up to the tx location. We are only
waiting for warmer weather conditions. It will operate on 29.660 mc.
What we are looking for:
Are there 10 m repeaters at such high locations in the united states
or else where ?
We are interested in what kind of antennas where used.
Also the lightning protection is a big problem.
Which kind of tx and rx constructions are the best for 10m
repeaters.
Any other tips are real welcome.
Thanks a lot.
Marc HB9CPW

3928. Re: Help! Where should I send checklog for French contest '96?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: psoper@encore.com
Message-ID: <Doo9qL.2IB@encore.com>
Source record: 229136

"valery@magius.spb.su" <valery@magius.spb.su> writes:
(msg conveyed by subject line)

Direct email to you failed, so here's part of the REF contest
data for all the hoards to have to skip over:

>LOGS: Logs must be submitted within
> March 15th for CW
> April 15th for SSB
>
> to:
>
> Reseau des Emetteurs Francais
> REF Contest
> BP 2129
> 37021 TOURS cedex
> FRANCE

Regards,
Pete Soper
KS4XG

3929. Re: Definition: CB extra class

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4iuruo$h27@news.syspac.com>
Source record: 229137

joe2tpd <joeray@postoffice.ptd.net> wrote:

>guess@who.com writes:
>> A person who is too lazy to make an effort to learn morse code.
>>
>no a person too lazy to take any test!!!!!!!!!!!!!!

It is substantially easier to bitch about the inequities the competitive world provides (spices it up, don't you know) than to actually get in the fray and compete. If you bitch enough, someone (with tears in his/her eyes) will "feel your pain" and concede the battle to you.

As G. Gordon says..."You 43% ... suckers."

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

3930. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: toyboat@freenet.edmonton.ab.ca
Message-ID: <4iv4c7$oug@news.sas.ab.ca>
Source record: 229138

ws.prodigy.com>
Organization: Edmonton Freenet, Edmonton, Alberta, Canada
Distribution: world

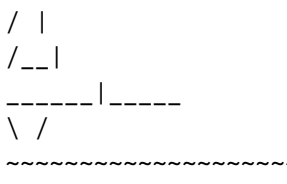
--While at my local main library looking through old electronics and Ham magazines for projects, I noticed that this code/no-code argument has been going on for a long time.

In 1975, when the big CB craze was on, articles in Elementary Electronics and Popular Electronics were theorizing that the end of CW was just a few years away and that it would be dropped for all license requirements.

Even without the wide-spread use of PCs, code was being termed obsolete. Funny, it's still popular today and the code requirement is still here.

Maybe CW will survive this digital assault for a while yet.

Shane



toyboat@freenet.edmonton.ab.ca

3931. Re: TTL/RS-232 converters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: Pete Dziomba <n2mci@mhv.net>
Message-ID: <4ivb8j$69g@news.mhv.net>
Source record: 229139

73 mag. also had an artical with 2 diff. versions. Aug. 91 Pg. 38...
73 Pete n2mci@mhv.net

3932. IPS Daily Report - 22 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4ivbnm$rb7@flare.syd.ips.oz.au>
Source record: 229140
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 22/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 22 MARCH AND FORECAST FOR 23 MARCH - 25 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 21 Mar
Daily Proton Fluence >1 MeV: 6.8E+06
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.4E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
23 Mar 24 Mar 25 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 23 Mar: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled

Estimated Indices : A K Observed A Index 21 Mar
Learmonth 13 3223 3333
Fredericksburg 18 29
Planetary 15 22

Observed Kp for 21 Mar: 4333 4444

2B. MAGNETIC FORECAST
Date Ap Conditions
23 Mar 12 quiet to unsettled, with possible active periods.
24 Mar 10 Quiet to unsettled
25 Mar 8 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
22 Mar Fair-normal Fair-normal Fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
23 Mar Normal Fair-normal Fair
24 Mar Normal Normal Fair-normal
25 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
22 Mar -6

Observed Australian Regional MUFs:
Darwin: 15-30% depressed 03-09UT, then near predicted monthly values.
Townsville: 15-30% depressed 03-09UT, then near predicted monthly values.
Sydney: 15-30% depressed until 10UT, then near predicted monthly values.
Spread F was observed during local night.
Hobart: 15-30% depressed until 14UT, then near predicted monthly
values.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
23 Mar -5 about 5% below predicted monthly values
24 Mar 0 near predicted monthly values
25 Mar 0 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3933. CW history on Radio Show

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4iuvbd$451@globe.indirect.com>
Source record: 229141

Bette Clemons, author of Wake of the Wirelessman, will be the special guest this Sunday, 3/24/96, at 6:00pm ET, 2300utc, on the Ham Radio & More Radio Show. Bette's book discusses her father's history working for the early Marconi Company and the beginnings of CW. The show can be heard on many local stations throughout the US as well as live on WWCR shortwave, 5.065mhz.

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
RealAudio site: www.tapr.org/hrm/hrm.html

The show airs LIVE at 6:00pm ET on many stations throughout the country.
ALSO: LIVE everywhere on WWCR shortwave, 100,000 watts, 5.065mhz, and starting 4/7/96 ALSO LIVE on 7.435mhz.

The show also airs on WWCR shortwave, tape delayed at 1000utc on 7.435, on Mondays, and Saturdays at 1700utc on 12.160.

Support "WOG". Written only General!!!

3934. 88 = Heil Hitler???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: donrm@sr.hp.com
Message-ID: <4iv64l$55k@canyon.sr.hp.com>
Source record: 229142

While channel surfing the other night, I came across a report
on white supremacy groups using the internet. It mentioned that
some sign their e-mail and postings with 88, which in their par-
lance equates to "heil hitler" . Anyone else see this report
or know how this got started?

Geez, if some sweet young yl sends me 88 on 40 CW do I ask her
what she really means?

73
Don K6LTS
donrm@sr.hp.com

3935. ARLB018 KF2PJ Eastern New York SM

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb018.1996@arrl.org>
Source record: 229143
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

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SB QST @ ARL $ARLB018
ARLB018 KF2PJ Eastern New York SM

ZCZC AG97
QST de W1AW
ARRL Bulletin 18 ARLB018
From ARRL Headquarters
Newington CT March 22, 1996
To all radio amateurs

SB QST ARL ARLB018
ARLB018 KF2PJ Eastern New York SM

Rob Leiden, KF2PJ, of Glenville, New York, has been appointed
section manager of Eastern New York to complete the unexpired term
of Paul Vydareny, WB2VUK. In January, Vydareny was elevated to
Hudson Division director when Steve Mendelsohn, WA2DHF, was elected
ARRL first vice president. A new Board of Directors policy prevents
anyone from simultaneously serving as SM and as either an officer,
director, or vice director.

Leiden is employed by Lockheed-Martin and holds a degree in physics
from Union College and an MBA from Rensselaer Polytechnic Institute.
He's a member of the Schenectady Amateur Radio Association Board of
Directors and a former Chairman of the Schenectady Museum Amateur
Radio Association. He will retain the existing section staff.
NNNN
/EX
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3936. ARLP012 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp012.1996@arrl.org>
Source record: 229144
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP012
ARLP012 Propagation de KT7H

ZCZC AP33
QST de W1AW
Propagation Forecast Bulletin 12 ARLP012
From Tad Cook, KT7H
Seattle, WA March 22, 1996
To all radio amateurs

SB PROP ARL ARLP012
ARLP012 Propagation de KT7H

Solar activity remained low, about the same level as the previous week. There was a rise in geomagnetic activity in the past few days, with K indices as high as five. Another rise in geomagnetic activity is expected around April 7 through 9 due to a recurring coronal hole.

Solar flux should remain flat with little variation over the next month. Currently at the Spring equinox we are experiencing some seasonal improvement in HF communication. Too bad the solar flux isn't higher. Spring of 1998 should be much improved.

Sunspot Numbers for March 7 through 13 were 17, 15, 15, 12, 11, 11 and 0, with a mean of 11.6. 10.7 cm flux was 70.8, 70.4, 71, 70.6, 70.6, 69.9 and 69.3, with a mean of 70.4.

The path projections for this week are from the west coast of the U.S. to Western Europe, Southern Africa, South America, South Pacific and Japan.

To Western Europe look for 80 meters to open from 0230 to 0630z, 40 meters from 0130 to 0800z and 30 meters around 2300 and 0700z. 20 meters looks good from 1500 to 2000z, and 17 meters around 1800z.

To Southern Africa expect 80 to open from 0230 to 0400, 40 from 0130 to 0430, 30 from 0030 to 0230 and 0430 to 0530, 20 from 2200 to 0000, and 17 from 1700 to 1930.

To South America check 80 from 0200 to 1000, 40 from 0130 to 1030, 30 from 0030 to 0800 and again from 1000 to 1130, 20 from 2130 to 0430, 17 from 1600 to 0300 and 15 from 1730 to 0100 and 12 meters from 2030 to 2200.

To South Pacific 80 should open from 0530 to 1430, 40 from 0430 to 1500, 30 from 0330 to 1430, 20 around 1700 to 2000 and 0100 to 0600, 17 from 1730 to 0430, 15 from 1800 to 0300, and 12 meters from 2030 to 0100. 10 meters could have some openings over the same period as 12 meters.

To Japan check 80 from 0900 to 1430, 40 from 0800 to 1530, 30 from 0630 to 1700 with a week period around 1230 to 1330, 20 from 2100 to 0500, 17 from 2130 to 0400 and 15 from 2230 to 0200.
NNNN
/EX

3937. ARLX008 Arrest made in murder of ham couple

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-22 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx008.1996@arrl.org>
Source record: 229145
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX008
ARLX008 Arrest made in murder of ham couple

ZCZC AX54
QST de W1AW
Special Bulletin 8 ARLX008
From ARRL Headquarters
Newington CT March 22, 1996
To all radio amateurs

SB SPCL ARL ARLX008
ARLX008 Arrest made in murder of ham couple

Authorities in Louisiana have arrested an 18-year-old man in the brutal slayings of former ARRL Delta Director Floyd Teetson, W5MUG, and his wife Winnie, WN5YTR. Webster Parish, Louisiana, Sheriff's Department Investigator Gary Valentine said Kevin Coleman of Heflin, Louisiana, who used to do yard work for the couple, was arrested March 18 and charged with two counts of homicide. Coleman, a suspect from the day the bodies were found, confessed to the murders, Valentine said. Coleman already was behind bars at the Webster Jail in Minden when he was arrested, serving a sentence on an unrelated traffic charge.

According to Valentine, robbery was the apparent motive in the killings. Authorities recovered jewelry and valuables that had been taken from the Teetsons' home. They also recovered a knife and a length of pipe believed used in the killings. Valentine said Coleman struck while the couple was at home, apparently hoping the Teetsons would tell him where they kept other valuables and money. Coleman is being held without bond. The case is to be presented to a Webster Parish grand jury, which will decide whether to indict.

The couple's family had offered a 10,000 dollar(s) reward for information leading to the arrest and successful prosecution of the couple's killer. The Teetsons' bodies were found outside their home near Heflin, Louisiana, February 23. Authorities believe the couple died two days earlier.

Valentine said the Teetsons' fellow ham radio operators helped authorities by offering what they knew about the Teetsons' activities. He said Coleman's arrest was a relief for both the community and authorities.

Floyd served as ARRL Delta Division director in 1962 and '63. Prior to that, he was the SCM of Mississippi (1960-61). He was an Honor Roll DXer and active contester and had been a member of several multi-op contest teams operating from various Caribbean DX sites. The Teetsons were active ARRL members.
NNNN
/EX

3938. QRP Info Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: ☐Jeremiah Rogers <103307.2155@CompuServe.COM>
Message-ID: <4j141q$9g4$2@mhadg.production.compuserve.com>
Source record: 228996
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I'd like to buy a solid-state, QRP rig that supports CW and phone. I'm
open to almost all HF bands, but am fairly limited in my funds. If anyone has
one they might be willing to part with for less than $150, then I'd like to
hear from them. I'd also be interested in some suggestions for rigs/kits
that might be under $150, and any info on what I might be able to expect
out of them. Thanks in advance, and 73.
Jeremiah Rogers (KE4LSU), 103307.2155@compuserve.com
--
Jeremiah Rogers, KE4LSU, 103307.2155@compuserve.com
"There are always three sides to every story:
the two sides told,
and the side untold."--my father

3939. Re: Need help with 8 inch floppys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: nor@synapse.net
Message-ID: <4j0r9s$fch@piano.synapse.net>
Source record: 228997

Gary:

raiar@inlink.com (Gary V. Deutschmann, Sr.) wrote:

>tbtarga@postoffice.ptd.net (tom borthwick) wrote:

>>I was told that ham radio people might be familiar with 8 inch floppys.
>>I need to know if anyone can convert 8 inch to 3.5 or 5.5. I'm an idiot
>>with that stuff and I'm trying to update an old peice of automation
>>equipment. Any help would be apreciated.
>>Please email your thoughts,
>>Tom Borthwick

I'm new to the HAM world but certainly in the "old" computer world
there used to be equipment by a firm called "Schafstall" (sp?). This
was typically owned by a service provider (and many should still have
them (especially in the back room) that would take the hard sectored
8" and transfer the data (transparently) to a smaller format.

Your problem does not come with the diskettes, it comes with the
programs that wrote the diskettes in the first place. Typically they
were pretty simple machines and the programs, in turn were pretty
simple. The code would be meaningless in the newer systems. I've never
known a PC to use 8" hard sectored diskettes so backward compatibility
is out. Many old minis had such a provision. There were few soft
sectored 8" simply because they didn't store as much as a hard
sectored diskette. IBM used them from time to time.

There were other diskette "convertors" available on the market in the
same time period. Check around in old yellow pages (1977-84?) for
organizations that advertised "media conversion". They will have the
equipment. Warning, it will be old and dirty and may require a major
clean-up before use. You may also be given the equipment since there
is no longer a market for it. Most companies should still have it. It
cost $29,000+ when new with minimal capability and were primarly used
to convert word processor diskettes from one format to another.

Hope this helps

Ron

>Hi Tom
>Your question is not real clear!
>If your question is, can I replace the 8" drive on my, eg. posting
>machine, with a 3.5 for 5.25 the answer is no, not without changing
>the floppy drive controlling programs.

>If you are asking, can the information from the 8" drive be saved on a
>3.5 or 5.25 disk, the answer would more than likely be yes, if you
>have access to a computer that is both old enough to allow the 8"
>driver program and new enough to allow 5.25 driver programs to be run.

>I was in a similar situation, fortunately, I could load all the data
>from the old 8" disks onto the new large harddrive and then switch out
>the 8" drive for a more modern one.

>TTUL
>Gary

3940. Definition of OHM - !@#$%%^^ -- HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: nor@synapse.net
Message-ID: <4j0rn6$fch@piano.synapse.net>
Source record: 228998

HI:

My wife and I are studying for our beginner's ticket. In the Radio Amateurs of Canada (Fifth Edition) Study Guide for the Basic Qualification they define the OHM as follows:

"The ohm is defined as the resistance of a conductor which will allow exactly one ampere of current to flow in the conductor when exactly one volt of EMF is applied to the conductor."

Does this mean that if I push 1 ampere onto the conductor with the force of 1 volt on the wire the resistor will do nothing but if I push it with a force of 100 volts it will only allow 1 volt to pass?

This is on page 2-5 of the guide under "Resistance" and I can't figure this one out. I haven't started Ohms law yet, I'm trying to understand this one first.

Ron

3941. Licensing in India

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: Bruce Goldstein <wa3afs@inav.net>
Message-ID: <31542BDD.7438@inav.net>
Source record: 228999

I have been asked the question --
What are the licensing requirements for an Indian National in India
(VU)?
- WA3AFS

3942. Re: Alpha Bravo phonetics: the quickie version

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: Brian.Kelk@cl.cam.ac.uk
Message-ID: <4j1jcf$sjt@lyra.csx.cam.ac.uk>
Source record: 229000
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc

In article <31518946.22995615@news.nando.net>,
D Gary Grady <dgary@nando.net> wrote:
>Brian.Kelk@cl.cam.ac.uk wrote:
>
>>An earlier alphabet (used by U.S. Navy up to 1954):
>>
>> Able Baker Charlie Dog Easy Fox George How Item Jig King
>> Love Mike Nan Oboe Peter Queen Roger Sugar Tare Uncle Victor
>> William X-ray Yoke Zebra
>
>A holdover from this earlier alphabet can be noted in the names of
>"conditions" used to specify what doors and hatchers are secured for
>purposes of watertight integrity.
>
>During condition X-ray (the normal one) all openings labeled with an X
>are closed (unless they need to be opened temporarilyfor access) while
>the others are left open to make it easy to move about the ship. At
>condition Yoke, all openings labeled X and Y are closed, and at
>condition Zebra all doors and hatches are closed. Condition Zebra is
>"set" during battle stations.
>
>D Gary Grady
>Durham NC USA
>73513.2350@compuserve.com / dgary@nando.net

Interesting. Here is an article on the same theme from a little
while ago:

> Article 29352 of alt.usage.english:
> From: kirk@neptune.gsfc.nasa.gov (Robert Kirk)
> Newsgroups: alt.usage.english,sci.lang,rec.radio.amateur.misc
> Subject: Re: Alpha Bravo Charlie Delta: phonetic alphabets (repost)
> Date: 8 Sep 1994 13:07:56 GMT
> Organization: NASA Goddard Space Flight Center -- Greenbelt, Maryland USA
. . .
> >From a book entitled "The Complete Morse Instructor..." (1944):
> >
> >able baker charlie dog easy fox george how item jig king
> >love mike nan oboe peter queen roger sugar tare uncle victor
> >william x-ray yoke zebra
>
> The above alphabet was the official US military, or at least
> US Navy, alphabet in use at the time of the changeover to the
> current NATO alphabet now used by the military. I learned it

> my first year in 1955, and then immediately in the latter
> part of 1955 had to learn the new version which is still used.
> (That new NATO version used ALFA and not ALPHA.)
>
> Incidently, william, x-ray, yoke, and zebra lived on, and may
> still be in use, in the Navy as classifications for the various
> classes of damage control readiness on ships on the theory,
> I guess, that the condition was a term and not a phonetic
> abbreviation. Why rewrite all those manuals? Then again, they
> never did worry about issuing new instructions. Maybe it was
> so the old timers would have something to reminisce about, like
> CW.
>
> Bob Kirk
> N3OZB

Brian Kelk
Cambridge http://www.cl.cam.ac.uk/users/bck1/ubzr.html
U.K.
bck1@cl.cam.ac.uk

3943. Re: Need Spectrum Chart!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: clay@panix.com
Message-ID: <4j1fhn$5nq@panix.com>
Source record: 229001

In <kaboom-2203962010170001@arcade-slip17.dynamic.usit.net> kaboom@usit.net (Michael) writes:

>I'm looking for a chart or a list of the HF through UHF spectrum, showing
>band plans and allocations. Anybody got one? Anybody know if there's an
>FCC site on the net that might have something like that? Please reply via
>email. Thank!

Check the Scanning Reference, http://www.panix.com/clay/scanning/

--
Clay Irving, N2VKG :
clay@panix.com : Some mornings it just doesn't seem worth it
http://www.panix.com/clay : to gnaw through the leather straps...

3944. Re: A Question

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4j1l8f$sro@jupiter.planet.net>
Source record: 229002

> lisa.keeton@prostar.com (Lisa Keeton) writes:

>
> Hmmmm... I'm a new Ham, so please excuse my naivette <sp?> when I
> ask this, since my experiences have so far been good ones... It seems
> to me that, if someone doesn't want to be a party to breaking the
> law, they won't associate with those that do. Are you saying there
> are *that* many Hams out there that will converse with a 'potty
> mouth'? Are there that many Hams that are willing to condone this
> obviously illegal practice by participating in it? If the FCC can't
> or won't do anything about it, wouldn't it be fitting for *us* to
> *all* isolate these lids by *completely* ignoring them and refusing
> to communicate with them?
>
> Or am I so old-fasioned in thinking we can work together to make a
> difference that everyone will just laugh at me?
>
> Maybe I picked the wrong hobby... <sigh>
>
> Lisa KC7PSZ

Welcome, Lisa and you bring up a very good point. You must acknowledge that no matter how good something is there will always be the proverbial BAD APPLES...just look at congress!!!

For the most part, the baddies keep to them selves in several well publicized frequencies. The vast VAST
majority of amateurs ignore them. It's like a repeater..you can't keep everyone off, so just
ignore those that show poor judgement.

In otherwords, you can't live without em and you can't kill 'em

Enjoy the hobby, it's tons O fun

73, steve

No code or KNOW code...who cares there's room enuf for everyone, even the guys from Sunny Central Florida and that piece of land named after a fishie piece of overclothing

3945. Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: au@ix.netcom.com
Message-ID: <4j1egi$enp@dfw-ixnews5.ix.netcom.com>
Source record: 229003
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

Looking for typical Radio Shack stories to add to this thread.

One of our local Radio Shack stores has had several good people who seemed to know what they were doing. But in typical Radio Shack fashion managed to let them go and hire persons who seem to know nothing about electronics. I guess at 4.75 per hour and 1 percent commission you can't knowledgeable persons.

Usually when I HAVE to buy at the Shack, I bypass the salesman by saying "I know what I'm looking for!" and strictly use them for a cashier!

WAKE UP TANDY! Pay your persons a couple of dollars more an hour and employees will stay!

3946. Re: MISSION NET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: olympian@nyc.pipeline.com
Message-ID: <4j19gq$cmb@pipe3.nyc.pipeline.com>
Source record: 229004

IMRA Net - 14280 kHz
Monday through Sat. 1800-2000 GMT

3947. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: What@wonder.net
Message-ID: <31542616.574115456@news.smartlink.net>
Source record: 229005

Well, i'll throw my 2 cents in. I started as a no-code tech and am a tech+ now. I haven't had any reason to use cw other than it's fun for me, but I could see in the future it possibly being needed for the situation. Case in point, I think alot of people keep embracing the great new technologies and saying to hell with the old. When the Northridge EQ hit, emergency services had they're grand old cell phones for emergency communications. As little common sense that they had the power grid was knocked off line, no power to the cell sites means cell phones are worthless. They were looking for the hams in the community to come out and help and help they did. Those old foggies with their own generators, batteries and years of experience came to their rescue. Needless to say the local disaster teams have a different light to all the nerds they thought they didn't need. So don't just say something is not needed just because of technology. I for one am part of the emerging technologies industry who trained under some old FAHRTZ, let me tell you the new generation of thinkers make all the bone head mistakes that the old timers did because they don't want to listen and have discarded the history of their industries. Every wonder why things cost so much? Everybody trying to re-invent the wheel instead of growing upon it.

Bud
omne ignotum pro magnifico

3948. Alinco DJ-G5 MODS Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: rod@venus.hili.com
Message-ID: <4j18pv$a9l@news.ios.com>
Source record: 229006
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Does anyone have MODS for the Alinco DJ-G5 Dual Band HT?

Please Email any info.
Thank You

N2RVM
Email: rod@venus.hili.com

3949. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: Doctor Who <drwho@sinister.com>
Message-ID: <31548C17.6F65B43E@sinister.com>
Source record: 229007
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Wendell Millman wrote:
>

> Must we keep this stuff going, as this SUBJECT looks realy bad everytime one
> goes to read this news group......lets drop the SUBJECT guys it looks bad.
>

You people are a bunch of pretentious old farts. So the guy gets a
little frustrated and says he accidently FUCKED UP his transmitter. Big
deal. That's the way alot of people really talk. The Internet is a
common meeting place, that is not censored (at least not yet) and if you
are going to get so bent out of shape over a little bit of profanity,
you are not going to be able to reap the advantages of the net. So get
real, okay? He's not really that bad...

----------=?> Doctor Who <?=----------

3950. IPS Daily Report - 23 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4j1vru$c6r@flare.syd.ips.oz.au>
Source record: 229008
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 MARCH AND FORECAST FOR 24 MARCH - 26 MARCH

1A. SOLAR SUMMARY
Activity: Low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 22 Mar
Daily Proton Fluence >1 MeV: 3.3E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.8E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
24 Mar 25 Mar 26 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 24 Mar: 71/6

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 22 Mar
Learmonth 8 3221 1232
Fredericksburg 8 15
Planetary 10 14

Observed Kp for 22 Mar: 2334 3333

2B. MAGNETIC FORECAST
Date Ap Conditions
24 Mar 10 Quiet to unsettled
25 Mar 8 Quiet to unsettled
26 Mar 8 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
23 Mar Normal-fair Normal-fair Fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
24 Mar Normal Normal Normal
25 Mar Normal Normal Normal
26 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
23 Mar -3

Observed Australian Regional MUFs:
Darwin: 15-30% depressed.
Townsville: 15-30% depressed until 12UT, then near predicted
monthly values.
Sydney: near predicted monthly values.
Hobart: near predicted monthly values.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
24 Mar 0 near predicted monthly values
25 Mar 0 near predicted monthly values
26 Mar 0 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3951. Re: Airport/Aircraft Regulations

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: J_Towle@msn.com
Message-ID: <00001fef+00004213@msn.com>
Source record: 229009

Thanks to Brian for pointing to the archives. There are a lot of files there, There are also some Web sites with FAA rules and regulations.

The UCSD archives have lots of opinions, some even contain factual information. In summary, there seem to be basically two issues: The actual degree of interference from handhelds, and the regulations (FAR) that apply to radios and other electronic gadgets on aircraft.

From one hysterical pilot's perspective, running a handheld on an aircraft will cause it to crash. In fact, to make his point, anyone who apparently disagrees with him is (his words) "stupid." So much for rational discussion. At the other end are discussions of the actual potential for interference (very low if any) and the rules that group virtually all passenger owned/used electronic devices (computers, walkmans, etc) into the banned category, mainly to avoid having to deal with type acceptance issues.

Of more interest to GPS receiver owners, VOR and DME technology is likely to become only a backup system -- GPS is authorized for use on all aircraft, an announcement made recently by the FAA. It is far more reliable and accurate, and more flexible for navigation. It is doubtful that much of anything is going to interfere with GPS signals, given their operating frequencies.

Jeff

3952. Re: Need help with 8 inch floppys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <827607843snz@microvst.demon.co.uk>
Source record: 229010

In article <4ip10p$34s@ns2.ptd.net>
tbtarga@postoffice.ptd.net "tom borthwick" writes:

> I was told that ham radio people might be familiar with 8 inch floppys.
> I need to know if anyone can convert 8 inch to 3.5 or 5.5. I'm an idiot
> with that stuff and I'm trying to update an old peice of automation
> equipment. Any help would be apreciated.

There were very many 8" formats ranging from a multitude of hard-sectored systems with sector and revolution index holes both at the center and at the periphery to soft sectored single and double density and both single and double-sided formats. And after you have solved the recording method, the variety of data set and directory schemes will further stagger you.

If you get more specific specs on the medium, try calling the service companies in the classified ads in the back of Byte magazine for quotes on transfer services.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3953. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: root <root@tnos.kq4zp.us>
Message-ID: <Pine.LNX.3.91.960323223025.3856A-100000@tnos.kq4zp.us>
Source record: 229011
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

On Sat, 23 Mar 1996, Doctor Who wrote:

> Wendell Millman wrote:
> >
>
> > Must we keep this stuff going, as this SUBJECT looks realy bad everytime one
> > goes to read this news group......lets drop the SUBJECT guys it looks bad.
> >
>
> You people are a bunch of pretentious old farts. So the guy gets a
> little frustrated and says he accidently FUCKED UP his transmitter. Big
> deal. That's the way alot of people really talk. The Internet is a
> common meeting place, that is not censored (at least not yet) and if you
> are going to get so bent out of shape over a little bit of profanity,
> you are not going to be able to reap the advantages of the net. So get
> real, okay? He's not really that bad...
>
> ----------=?> Doctor Who <?=----------
>
>

Good reasons to keep the content of posts civil are as follows...
1. Amateur Radio newsgroups end up in many Schools of all levels.
2. Your mothers house is uncensored and I'll bet you don't talk like that to her.
3. It is offensive.
4. Many Internet gateway sysops LIKE MYSELF have to spend an hour or more clearing that trash (on cross postings also!) before posting the news on packet.

P.S. To all others, If you don't like the language then don't use the "reply to" in you reader. It reposts his garbage in your titles which means all of the replys have to be deleted as well.

Thanks for using restraint.

Ed Clark, KQ4ZP
cn1290@coastalnet.com

3954. Re: World Class Foxhunt coming to California

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: tracker866@aol.com
Message-ID: <4j20d7$3pf@newsbf02.news.aol.com>
Source record: 229012

VHF/UHF CONFERENCE FOXHUNT INCLUDES TEAM COMPETITION

In a European/Asian foxhunt, every person competes for medals as an individual. There are also prizes for the best aggregate score of competitors from various districts and countries. Similarly, there will be team awards at the VHF/UHF Conference foxhunt in southern California on May 5. (See my previous message for the detailed hunt announcement.)

When you register at the Conference for the foxhunt, you may declare yourself to be a member of a team representing your club, city, family, etc. Each team may have a minimum of 3 and a maximum of 5 members. Each entrant may be on only one team. (Or he/she may choose to not be on any team.) If a club/group/city has more than five hunters, they must split them up into more than one team. For instance, if six Orange County RACES members want to team up, they could form "RACES Red Team" and "RACES Blue Team."

Remember, hunters are competing for cash prizes as a individuals. Therefore, team members may not help one another on the course in any way. Any observed collaboration will result in disqualification, as it is in the IARU foxhunting championships.

Age divisions apply only to individuals, not to teams. A team may include members in more than one age division.

Team awards will be determined by the best three scores of the team members. Just as in the individual competition, scoring is first by number of foxes found and second by time. For example, assume the results for two teams are as follows:

```
RED TEAM | BLUE TEAM
Member Foxes Time | Member Foxes Time
A 6 1:55:34 | X 6 1:35:54
B 5 1:58:04 | Y 5 1:57:14
C 3 1:15:45 | Z 6 1:51:50
D 2 1:59:03 |
E 1 0:55:33 |
```

The best three performances from each team are compared. Red team's three best hunters found 14 foxes in 309 minutes while Blue team found 17 foxes in 324 minutes. Blue team wins over Red because it found most foxes. If Red Team had also found 17 foxes in its 309 minutes total time, Red would have won for being faster.

So, hunters from RACES, San Gabriel Valley, Santa Barbara, Fullerton club, Downey Club, Catalina club and others, here's your challenge: How many teams will you be sending?

73 de Joe Moell K0OV
Internet: Homingin@aol.com
Compuserve: 75236.2165
Packet: K0OV@WB6YMH.#SOCA.CA.USA

3955. Re: HT Dual-Band Amp vs. Dual-Band Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.827632931.13706.bill@bill.halcyon.com>
Source record: 229013
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In Article<lui-2103962251280001@192.0.2.1>, <lui@netcom.com> writes:
> Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.misc
> Path: news.halcyon.com!nwnews.wa.com!uw-coco!uw-beaver!nntp.cs.ubc.ca!unixg.ubc.ca!info.ucla.edu!agate!howland.reston.ans.net!newsfeed.internetmci.com!in2.uu.net!hodes.com!netcomsv!uu4news.netcom.com!netcomsv!uu3news.netcom.com!ix.netcom.com!netcom.com!NewsWatcher!user
> From: lui@netcom.com (Stephen Lui)
> Subject: HT Dual-Band Amp vs. Dual-Band Mobile
> Message-ID: <lui-2103962251280001@192.0.2.1>
> Sender: lui@netcom19.netcom.com
> Organization: Netcom
> X-Newsreader: Yet Another NewsWatcher 2.2.0b4
> Date: Sat, 23 Mar 1996 06:51:09 GMT
> Lines: 27
> Xref: news.halcyon.com rec.radio.amateur.equipment:28192 rec.radio.amateur.misc:99104
>
> I've enjoyed using my Icom IC-Z1A dual-band HT and have been looking at
> dual-band amplifiers. I seem to need a bit more power when using the HT in
> my car, using a MFJ-1724B magmount antenna. My HT puts out 5W on 2M and 7W
> on 70cm when connected to 13.5V.
>
> I could buy a high gain antenna, but I really don't want a 5 foot antenna
> on my car!
>
> RF Concepts has a 2M/70cm amp (Model 2/70G) which outputs 30W/20W for 5
> watts in for $259 and has a built-in receive preamp as well. How will the
> HT and the amp compare to a dual-band mobile unit?
>
> The power may be comparable, and the amp also improves received signals,
> but how will the performance compare with a dual-band mobile? Does the RF
> Concepts dual-band amp have any band pass filters to reduce intermod?
>
> I do connect my HT to a Radio Shack Discone antenna at home and don't seem
> to have much of a problem with intermod. I know the discone isn't a high
> gain antenna, but it is definitely better than the rubber duckie!
>
> I like all of the features of my HT and I probably have to buy something
> like a Yaesu FT-8500 ($680) to get comparable features (alphanumerics are
> high on my priority list). I like the ICOM IC-2000H ($300), but it is only
> a 2M radio.
>
> Stephen
> KF6BTE

Hi Stephen,

My suggestion is to skip the dual band amp. You will be better off with a real dual band mobile radio. With a mobile radio your radio is always ready to go in the car (no hooking it up to external antenna and power). Your hand held is always ready to be taken in your coat pocket.

A handheld does not have the best immunity in the receiver. You will experience more intermod when using the handheld in your car on an external antenna.

Bill

3956. Repeater "Broadcasting"?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: mag4419@mail.alliance.net
Message-ID: <4j224j$8v6@allinux2.alliance.net>
Source record: 229014

Your input, please on the following situation: An amateur radio operator using a local 2 meter repeater calls for his friend, another Ham. The other operator doesn't answer, so the first guy transmits again by ID�ng then says "clear." Is this guy "broadcasting" according to FCC Part 97? If it is not broadcasting in the legal/technical sense, is the Ham following good operating practice? Please discuss thoroughly and provide examples and references - have fun!!

3957. Re: MOTIVATING HAMS TO UPGRADE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: David Jenkins <davidj@zeus.anet-dfw.com>
Message-ID: <3154BF01.54D0@zeus.anet-dfw.com>
Source record: 229015

Hans K0HB wrote:
>
> Frank, N5YZM commented:
>
> >"We are trying to find ways to motivate hams to upgrade."
> >"We have already lost one local club to the No-Tech Techs."
> >"...you have to have the desire and willingness to put the
> > time into upgrading."
>
> You cannot motivate another person to do anything. Each of
> us finds motivation for ourself. (Stated differently, people
> don't do things for YOUR reasons, they do them for THEIR
> reasons.)
>
> Perhaps your attitude is showing in the last lines I
> quoted above. Instead of preaching about "desire" and
> "put in the time", you should be showing off the benefits.
>
> --
> --73, de Hans K0HB
>
> --Ideas are like children. There are none so wonderful
> as your own.Ditto to what you said, how can you "lose" a local club to no code technicians? I am a member of a club where the no coders actually probably saved it. But no one group runs it, no one checks your class of license before they listen to your ideas. I am not a no code technician, but it is HIGH time we recognized that these are legitimate hams, no better or worse than any of us (especially when WE first started).

3958. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.142115.8973@ke4zv.atl.ga.us>
Source record: 229016
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <314D9822.371D@vertex.ucls.uchicago.edu> Isaac Kohn
<ikohn@vertex.ucls.uchicago.edu> writes:
>Michael J Wooding wrote:
>> In article <4idjm1$f0c@madeline.INS.CWRU.Edu>, David Mark
>> <dg715@cleveland.Freenet.Edu> writes
>> >What's happening is your radio is probably tuned to an FM station
>> >near the upper end of the band (around 107-108mhz) and you're
>> >probably under a flight path. When a plane is nearby (there's
>> >that word again) and the pilot transmits on one of the lower
>> >airline frequencies, your radio's less than discriminating tuner
>> >picks it up.There is a small, minor detail: Air transmissions were AM, last time I
>checked! How does an FM receiver with poor-selectivity receive AM
>transmissions???

Remember that the poor selectivity is in the receiver front end,
allowing the image signal into the receiver. This doesn't have
anything to do with IF selectivity. Now as to how an FM receiver
can demodulate AM, if the receiver uses a discriminator, it will
happily demodulate AM too unless the signal is strong enough to
have it's amplitude variations stripped off by the limiter stage.
If the receiver uses a ratio detector, it won't have a limiter
because a ratio detector is theoretically insensitive to AM
variations. But if the ratio detector isn't perfectly balanced,
it will still demodulate the AM signal too. So either of the
popular types of FM detector can demodulate AM under the right
conditions. One of those conditions is likely to exist in a
cheaply made FM receiver using a whip antenna.

Gary
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3959. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.145043.9284@ke4zv.atl.ga.us>
Source record: 229017

In article <199603221818.NAA18227@grtk> jmouw@grtk.COM (KD4GIK) writes:
>I AM a no-code tech who upgraded to Tech-Plus a couple of years ago. Now
>that 10 meters is pretty much dead and I am spending more time on the other
>DC bands and I am not only getting horney to get on phone, but I am having a
>load of fun on CW as well.
>
>Here's the deal, the rules of the game simply state that I need to pass some
>sort of CW comprehension test to gain further access to the ham bands. There
>are loads of people on the HF phone bands who have successfully completed
>more difficult code tests than the ones currently in use at this time, and
>believe me, these guys aren't rocket scientists. So I figure if THEY can
>do it, I can do it. Does that make sense or am I off track?

That's true, conditioning the wetware to be a modem is just Pavlovian
conditioning. It takes no intelligence, just mindless drill. The less
you engage in rational thought, the easier it is.

>Anyway, this is what I am doing. I work a little bit each week as I can by
>getting on the CW bands and working a few QSO's. I listen to code tapes
>like the Radio Shack stuff on the way to and from work and try to copy in my
>head. This worked for me at 5wpm. Then as much as possible, I do copy on
>paper when I'm at home. Maybe a half hour a day. NO MORE.
>
>I ma convinced that if you do this you can easily be ready for the 13 wpm
>test in a month. I did 100% at 5wpm with 2 weeks of concentrated effort. I
>am no rocket scientist. But is DOES take some effort on my part.

Get back to us in two more weeks when you've passed 1B.

>The time you crybabies have spent rationalizing, wringing your hands in
>frustration, and working the internet crybaby net to death, you could have
>passed the 20 wpm requirement. GET OVER IT. Study. Apply yourself. Once
>you have successfully completed this goal, you'll be proud of youself.
>You'll feel good. You'll be telling others how EASY it was.

Again, get back to us when you've passed 1B. Many of us have, though it
took much longer than a month, but not all of us feel proud of ourselves
for wasting so much effort on a mindless activity of dubious utility.
You *do* appear to be an ideal candidate to pass the Morse exams quickly
and easily. You demonstrate the mindlessness so essential to being an easy
subject for the conditioning (brainwashing) required. It's always easier
to scribble on a blank slate.

Gary
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3960. Re: Wake Up Call

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.150857.9425@ke4zv.atl.ga.us>
Source record: 229018

In article <199603202030.PAA24976@service1.cc.uky.edu> wlfuqu00@service1.UKy.EDU (William L. Fuqua III) writes:
>>When the bands are taken away and auctioned off for HDTV channels or
>>wireless computer networks (commercial ones, of course) whatever, we
>>all will lose, but the "beepers" will be primarily to blame for
>>keeping the "clubhouse" closed to those who don't share their
>>backward, parochial views.
>>
>>Carl R. Stevenson | Design-Systems Engineering-Analysis
>>Consulting Engineer |-----------------------------------
>>Internet: <carl@igc.net> | Mobile Radio - Cellular/PCS - VSAT
>>Amateur Radio - WA6VSE | CATV - Wired/Wireless LAN/WAN
>>PGP Pub Key ID= 0x66682155 | h/w - s/w - protocols - simulations
>
> It is already code free for the ham bands that could be used for
>HDTV etc. There are plenty of hams on those bands.
>
>Bill ko4ww

Unfortunately, there are *not* plenty of hams on those bands.
The two major amateur populations are the newcomers, parked
mainly on 2m and 70cm because that's all they know how to do
until they gain more experience, and the old hands who when
they aren't beeping on the low bands are on 2m railing against
the newcomers' lack of Morse expertise. There are very few
experienced amateurs populating the upper bands which are in
jeopardy of being taken by commercial interests.

The current propaganda, as fostered by the Incentive licensing
system, is that the highest aspiration of an amateur is to master
the most backward method of communication and migrate to the most
overused portions of the spectrum. This is not a system designed
to populate our upper spectrum.

We seem to think that it is the responsibility of the rankest
beginners to tackle the frontiers of amateur radio while the
experienced amateur aspires to use the most settled parts of
the spectrum via the most backward methods. That's completely
wrong headed. It is no wonder that our upper spectrum goes
begging for usage.

Gary
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3961. Re: HT Dual-Band Amp vs. Dual-Band Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.154254.9719@ke4zv.atl.ga.us>
Source record: 229019
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <lui-2103962251280001@192.0.2.1> lui@netcom.com (Stephen Lui) writes:
>I've enjoyed using my Icom IC-Z1A dual-band HT and have been looking at
>dual-band amplifiers. I seem to need a bit more power when using the HT in
>my car, using a MFJ-1724B magmount antenna. My HT puts out 5W on 2M and 7W
>on 70cm when connected to 13.5V.
>
>I could buy a high gain antenna, but I really don't want a 5 foot antenna
>on my car!
>
>RF Concepts has a 2M/70cm amp (Model 2/70G) which outputs 30W/20W for 5
>watts in for $259 and has a built-in receive preamp as well. How will the
>HT and the amp compare to a dual-band mobile unit?

Not favorably. Think of the tangle of cables, the still poor audio
output, and the almost certainty of overload and intermod problems
with the HT plus preamp.

>The power may be comparable, and the amp also improves received signals,
>but how will the performance compare with a dual-band mobile? Does the RF
>Concepts dual-band amp have any band pass filters to reduce intermod?

No, there are no filters limiting intermod included, and the preamp will
only make it worse. Your HT is already too sensitive thanks to being designed
to work with a rubber dummy load.

>I do connect my HT to a Radio Shack Discone antenna at home and don't seem
>to have much of a problem with intermod. I know the discone isn't a high
>gain antenna, but it is definitely better than the rubber duckie!

Barely. :-) The main advantage is height, which is certainly not
inconsequential, but doesn't fully make up for the lack of gain.

>I like all of the features of my HT and I probably have to buy something
>like a Yaesu FT-8500 ($680) to get comparable features (alphanumerics are
>high on my priority list). I like the ICOM IC-2000H ($300), but it is only
>a 2M radio.

Ouch. Yes, if bells and whistles are more important than solid
communications capabilities, you're going to have to spend a ton
on a mobile rig. But if you're more interested in good communications
performance, there are alternatives which will work much better than
a HT and an amp, while not costing more than the combination of a
HT and an amp. The Yaesu FT-8500 is actually a pretty good ham rig,
despite the bells and whistles, but a Motorola Mitrek would be better,
and cost less than $100 (or a MIcor for $50, or a GE Mastr II for $75).

With the change, you could also buy a scanner if you just have to have
that capability.

Gary
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3962. Re: Get your Ticket from Deal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.155046.9817@ke4zv.atl.ga.us>
Source record: 229020

In article <35e_9603222217@woodybbs.com> Clint.Bradford@228.woodybbs.com (Clint Bradford) writes:
>
>The Telecommunications Act of 1996 removes the conflict of interest
>wording from existing FCC regulations...allowing your local Ham Dealer
>to become a Volunteer Examiner, and give you your Amateur test.
>
>Does this bother anyone? Or am I simply getting too conservative in my
>old age?

Well it takes at least 3 conspiring licensed amateurs (who may work
for a dealer) and a cooperative VEC to produce a fraudulent exam
session. There's a risk here, but I don't think it's a large one.
I suspect the risk is no larger than for club members to give exams
to other club members, which has been allowed all along.

Gary
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3963. Re: Senator Goldwater Intervi

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.155907.9910@ke4zv.atl.ga.us>
Source record: 229021

In article <360_9603222217@woodybbs.com> Clint.Bradford@228.woodybbs.com (Clint Bradford) writes:
>>>An in-depth, amateur radio interview, 2 hours in length, is now
>>>available on the net, via RealAudio, courtesy of TAPR and Greg Jones.
>
>And why is this of importance? Was it a particularly good interview?
>Does it promote Amateur Radio? Does it expose Goldwater's
>ultra-conservative politics? Why should we be interested???

Goldwater, ultraconservative? Perhaps in contrast to the Great Society of the 1960s, but certainly not today. He's downright middle of the road compared to today's ultraconservatives. It is always interesting to hear from one of amateur radio's most distinguished senior statesmen, especially one who was so far ahead of his time, if for no other reason than the historical perspective he can bring to bear.

>The fact that this Amateur Radio program exists is important and
>pertinent. But please do us a favor and write a "mini-review" of the
>interview, and let us know why you think it's valuable for us!

Yeah, a mini-review would be nice.

Gary
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3964. Re: Icom 735 query

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.235233.12399@ke4zv.atl.ga.us>
Source record: 229022

In article <347_9603210542@woodybbs.com> Thomas.Smith@228.woodybbs.com (Thomas Smith) writes:
>
>Need a touch of help on this one, as I have a chance to buy this unit...
>
>A bit of research shows me the Icom 735 is NOT able to do any satellite
>work...i.e., it cannot use the CT-16 satellite converter supplied by
>Icom...
>
>As I am interested in working ALL ham modes, can anyone tell me if the
>735 can do ANY satellite work of any kind...appreciate this info!

Well sure the IC-735 can be used for satellite work. It works fine for mode A and for mode K. With a converter or transverter (it has transverter jacks, unlike many modern rigs) it works fine for mode B. You'd have to stack transverters for modes L and S, so that's probably not too realistic. The tuning steps are a bit coarse for the PSK LEO birds, but it'll do for that too.

A FT-736R is a better rig for most satellite work, except mode K, but the IC-735, with appropriate transverters, can serve well as half of a satellite station for most modes. Oh, and it's still a darn fine HF rig too.

Gary
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3965. Re: I moved...HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: "George J. Molnar" <gmolnar@interealm.com>
Message-ID: <3154E854.2DDD@interealm.com>
Source record: 229023

Nat Hooper wrote:
>
> Hello,
>
> I recently moved to another state and need (I presume) to get a new
> callsign.
>
> Can anyone tell me how to go about it? I 've had an 'advanced' ticket
> since 1988.

No, you haven't needed to change your callsign upon moving. That rule
was changed nearly 20 years ago. You MAY do so, if you like.
Just check the "change callsign" box on form 610 - you do need to submit
that for a change of station location.

73
--
George J. Molnar
Highlands Ranch, Colorado
Amateur Radio: KF2T@N0QCU.#NECO.CO.USA.NOAM
http://www.interealm.com/p/gmolnar/index.html

3966. Help fix my SWL radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: geezer@primenet.com
Message-ID: <4j2pvl$htm@nnrp1.news.primenet.com>
Source record: 229024

I have a Bearcat/Uniden DX-1000 swl radio that lights up but doesn't hear anythin but the local AM station all over 160m. I think its the ant diodes, but do not have a schematic to look at. Any help, including offers to repair will be greatfully accepted.

John
Prescott, Arizona
email geezer@primenet.com
(520) 445-3814 M-F 0800 - 1700 MST

<>-<>-<>-<>-<>-<>-<>-<>-<>-<>-<>
cholesterol, caffeine and glucose
the building blocks of life
<>-<>-<>-<>-<>-<>-<>-<>-<>-<>-<>

3967. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.135233.8685@ke4zv.atl.ga.us>
Source record: 229025

In article <4islv1asi1@mhade.production.compuserve.com> Peter Coffee AC6EN
<72631.113@CompuServe.COM> writes:
>With the majority of newly licensed hams receiving Technician Class
>tickets, I don't see how anyone can argue that non-hams as a class
>perceive hams as a class of key-tappers.

Largely because non-hams as a class don't know about the changes to
the Tech license, or because the Tech license has been portrayed as
a sort of sub-ham license by the general amateur community because
it doesn't require a Morse test. It is unfortunately too common for
Techs to be compared to CBers by certain old line amateurs, creating
hostility between the classes, solely because of the Morse testing
that remains for the "higher" class licenses. This attitude leaks
out to the general public.

Many non-hams are still surprised to learn that they could get an amateur
license without a Morse test. This is a failure of marketing. Many others,
having come into contact with old line amateurs, learn that members of the
Tech class are not perceived as "real" hams by many old line amateurs. But
by far the largest group of non-hams, those who aren't actively interested
in becoming amateurs, still carry the old stereotype of amateurs because
it's still true with regard to the large percentage of amateurs who are
not Techs.

External to the amateur community, we need to do a better job of marketing
amateur radio so that mistaken impressions can be corrected. I'd note that
newsstand sales of amateur magazines like QST can be a step in the right
direction. They can portray amateur radio as much more than "key tapping",
though they sometimes also serve to reinforce the old stereotypes with
frightening pictures of huge antennas and stories of old key tappers chasing
postal cards.

Internal to the amateur community, we still need to correct the vestiges
of prejudice against the non-coded amateur which tend to feed the old
stereotypes. Though that will likely take decades, because some of the
hard line opponents will have to die off. And it can be perpetuated to
a new generation if current Morse testing requirements for "higher" class
licenses aren't removed. Half measures are seldom effective in altering
perceptions. In fact they often highlight those perceptions by contrast.

While perceptions by the (much larger) non-ham class are important to
the ham class, due to the larger group's control of the political levers
which impact amateurs, this isn't the main reason for reforming the
amateur licensing structure further. The main reason for reform is that
current testing practice has become irrelevant and illegitimate to the
government functions of licensing. That may not yet be widely realized

by the power brokers, but it will be, and that fundamental irrelevancy and illegitimacy can cause real trouble down the road because it will tend to transfer to the amateur community itself in the minds of the power brokers, IE it will start to make amateurs themselves appear to be irrelevant and illegitimate. That in turn undermines our chartered purposes, and our reasons for existance as a chartered service.

As long as our highest classes are separated primarily by Morse exams, the perception will remain that Morse is our highest aspiration. That will continue to fuel the idea that amateurs are anachronisms.

Gary
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3968. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.140637.8790@ke4zv.atl.ga.us>
Source record: 229026

In article <4imgge$elg@dns.humberc.on.ca> gray@news.humberc.on.ca (Kelly Gray) writes:
>
>Keep in mind that the Internet is no longer a USA only network, it has many
>nodes in other contries. Regardless of what laws the US Congress may pass,
>those of us outside the United States are free to ignore them if we choose
>to do so.
>
> There is no way the FCC can be given jurisdiction over the entire Internet
>for the simple reason that nobody has the authority to give them that
>jurisdiction.

That's true. The FCC's jurisdiction stops at the border. But the FCC
can cut off the internet at the border if they choose. We've already
seen the German government insist that content be filtered at their
border, and the FCC could do the same for the US border. That would
have an enormous impact on the internet. Every posting and every piece
of Email and every file and every data stream would have to be vetted
by a gateway at the border before being allowed to cross. That would
pose an enormous logistical problem to the net, one large enough that
it could effectively kill the net as a worldwide entity for practical
purposes. Most internet traffic crosses the US border, sometimes more
than once, even if its ultimate destination is outside the US. Blockages
at the borders would have the same effect as blockages of the coronary
arteries, it could give the internet a heart attack from which it couldn't
recover.

Gary
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3969. Re: ****, my FM-25 is ******! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.141143.8869@ke4zv.atl.ga.us>
Source record: 229027

In article <4ist0b$fm0_001@port04.greenapple.com> kb8pwc@greenapple.com (Jeff De Long) writes:
>I would hope that people who use the amateur radio groups would use the same
>ettiquete that they would use on the air. Maybe critta66@shadow.net is not a
>ham. I have a jnos bbs and use nntp so that local hams can read these groups.
>
>Maybe we should send some flame mail at critta66@shadow.net, and then those of
>us who post nntp on our packet systems wouldn't have to worry about what our
>users are gonna see come over the air.
>
>Thanks and now I will get off my soapbox and go back to my bbs and see what
>other trash is on my system.

The FCC requires gateway stations to vet traffic that they forward onto amateur radio. In other words, you are ultimately responsible for anything your gateway forwards onto amateur radio. Sounds like you've been failing to exercise that control. You're putting your license at risk by that failure, and depending on others to control their ravings for your convienence is a highly risky position to take.

It might be nice if that were not so, but that's the way it is.

Gary
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3970. Re: Need help with 8 inch floppys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.143319.9093@ke4zv.atl.ga.us>
Source record: 229028

In article <4iuhdp$16d@news1.inlink.com> raiar@inlink.com (Gary V. Deutschmann, Sr.) writes:
>tbtarga@postoffice.ptd.net (tom borthwick) wrote:
>
>>I was told that ham radio people might be familiar with 8 inch floppys.
>>I need to know if anyone can convert 8 inch to 3.5 or 5.5. I'm an idiot
>>with that stuff and I'm trying to update an old peice of automation
>>equipment. Any help would be apreciated.
>>Please email your thoughts,
>>Tom Borthwick
>
>Hi Tom
>Your question is not real clear!
>If your question is, can I replace the 8" drive on my, eg. posting
>machine, with a 3.5 for 5.25 the answer is no, not without changing
>the floppy drive controlling programs.

Actually, you can. When the then new 3.5 inch drives first came out, I wired up a cable for one to an 8 inch controller. It worked fine. The reason it worked fine is that both drives use the same sort of signals, just on different pins, and because the newer drives have 80 tracks while the older drives only had 77. So the old controller only uses the first 77 tracks on the new drive. Not a problem. It views the little drive as just another 8 inch floppy. Of course the format and data written on the disks is in a format incompatible with other newer computers using 3.5 inch drives, but that isn't often important for this type of upgrade.

>If you are asking, can the information from the 8" drive be saved on a
>3.5 or 5.25 disk, the answer would more than likely be yes, if you
>have access to a computer that is both old enough to allow the 8"
>driver program and new enough to allow 5.25 driver programs to be run.
>
>I was in a similar situation, fortunately, I could load all the data
>from the old 8" disks onto the new large harddrive and then switch out
>the 8" drive for a more modern one.

Yeah, now moving data to a different format is a separate issue, and does require a controller that recognizes the difference in 3.5 inch and 8 inch formats. But you can copy files to a 3.5 inch drive from a 8 inch drive if the controller thinks the 3.5 inch drive is just another 8 inch drive. That keeps everything in the same format, and works just ducky.

Gary
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3971. Restoring vintage kit

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: root@falstaf.demon.co.uk
Message-ID: <4j1k2m$75n@falstaf.demon.co.uk>
Source record: 229029

Dear All,
I am an SWL living in the UK. I am restoring some old RAF airborne sets, a T1154, R1155 combo to be precise. I've got one going but need some spares for the other 3.

Has anybody got, or know where I might find, the meters that go in these sets?. One is labeled MAG FEED and is a square (about 1.5 inch) meter in a bakelite case made by sangamo weston part no 10A/12140. It goes up to 300 with an actual FSD at 100mA. The second is labelled A.E.AMPS and is a thermocouple meter with an FSD of 3.5 AMPS. Same case and manufacturer. Part no 10A/12162. I need one of the MAG FEED and three of the A.E.AMPS.

Replies by EMail please as my connection to news is a bit flaky.

Cheers

Robin Birch robin@falstaf.demon.co.uk

3972. Re: A Question

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4ivgva$tc@crash.microserve.net>
Source record: 229061

lisa.keeton@prostar.com (Lisa Keeton) wrote:

> Hmmmm... I'm a new Ham, so please excuse my naivette <sp?> when I
> ask this, since my experiences have so far been good ones...

<snip>

> Maybe I picked the wrong hobby... <sigh>
>
> Lisa KC7PSZ

Hi Lisa,

What happens on the newsgroups is often not indicative of the
Amateur community elsewhere, nor do articles posted here
necessarly present an accurate depiction of Amateur conduct.

Yes, there are a few idiots on the air and I share your
disappointment in that regard. However, they're a small minority and
their impact on the rest of us should not be taken out of context.

Enjoy the hobby and welcome to Amateur Radio. :)

73,
Jack WB3U

3973. Re: Weird Radio Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <4ivgfj$l3a@detroit.freenet.org>
Source record: 229062

In a previous article, bigd@mail.atw.fullfeed.com (Dennis Nuetzel) says:

>
>>There is a small, minor detail: Air transmissions were AM, last time I
>>checked! How does an FM receiver with poor-selectivity receive AM
>>transmissions???
>
> If close enough, it will. I have picked up CB radio transmissions (Also
>AM) on a nearby FM reciever.
>

and on the telephone and on the VCR and on the Television and on the Stereo
and on the clock radio.....

--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

3974. Re: Radios at Atlanta Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <4ivfq3$imd@detroit.freenet.org>
Source record: 229063

In a previous article, Gene@JetISI.Com (Gene Shablygin) says:

>:> >The Olympics will be very ham-unfriendly. All frequencies in and
>:> >around the Olympics have apparently been accounted for by the staff
>:> >and, in the interest of security, 2-way radios of all kinds (inclu-
>:> >ding amateur HT's, known for being able to be modified for out of
>:> >band operation), are banned from the venues (where the events happen).
>:>
>:> >I don't know if this includes cell phones, but by the way it sounded,
>:> >it just might. Anyway, they've said not to bring your HT along,
>:> >period.
>;> >--
>:> >Scott Rosenfeld NF3I Burtonsville, MD
>:>
>:> Four years ago I and several other active Atlanta area hams contacted
>:> the Atlanta Committee for the Olympic Games about the possibility of
>:> setting up amateur radio al la recent olympic games where special
>:> stations were set up to contact stations around the world. I have
>:> beautiful cards from Seoul for example. The person I spoke with was
>:> not friendly at all, but asked to see one of the cards. I sent along
>:> one (never did get it back) that fully explained the station and its
>:> reason to be. The next week I got a terse letter back saying that
>:> ACOG wanted no part of "amateur" activity.
>:>
>> Within the last two years ACOG realized that they need help so they
>> finally reached out to both hams and REACT for volunteer support. I
>> understand they are still looking for more volunteers. But by then
>> the taste was so bad that I wanted no part of it. I can't speak for
>> HT's or cellular phones, but from what I hear there will be many out
>> there as long as they are held by registered volunteers. Beware that
>> to volunteer you need to be available for the entire 2 plus weeks and
>> be able to work anytime.
>>
>> Dave Thompson, K4JRB
>
>16 years ago, when we all Russian hams lived in the Box 88, and the
>ONLY ideology allowed was communism... we could set up a great ham
>activity during Moscow olympics (I was personally involved in RM3O
>operations)... those who worked in 1980, can remember the rainbow of
>RM, RL, RX, RX, RT, RY prefixes... What's going on in free America?
>
>Gene AB5GY / RA3AA

It probably hase something to do with gambling. The organizers don't
want people phoning in bets on the games.

P

--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

3975. Re: TTL/RS-232 converters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: Pete Dziomba <n2mci@mhv.net>
Message-ID: <4ivu6g$oeo@news.mhv.net>
Source record: 229064

The Aug. 1991 artical in 73 Mag. used (1 version) 1 MAX232 chip, 1 5v reg., 5 or 6 caps. and your connectors.. That's it.... The chip is less than $4 and the caps were either 10MF or .1mf... Hardly worth $50-$100... The ICOM & Kenwood versions had inverters on some of the lines but other than that was just the 1 chip (MAX232).. Pete n2mci@mhv.net

3976. Re: Computer power supply as HT Power supply??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <4ivgav$kgh@detroit.freenet.org>
Source record: 229065

In a previous article, jthompso@nermal.santarosa.edu (John Thompson) says:
>I recently dismantled an old 286 computer. I saved the power supply, and am
>wondering if there is any way that it can be used to power a HT? I have a
>Yasue Ft-530 that can handle up to 16 volts of power.
>
>If you could help me on this or could refer me to some information, please
>e-mail me.
>
>|John Thompson | jthompso@santarosa.edu | http://www.santarosa.edu/~jthompso |
>|KE6RMC | | ke6rmc@kd6kwm.#nocal.ca.usa.noam |

It will probably work OK. You will need some load on the 5 volt line or
the supply probably won't start up. I'd suggest an automobile taillight
bulb (like an 1157) that will draw a couple of amps at 5 volts.

I have a nice 15 volt switching supply I use sometimes on my HT, It
works fine. There will be some noise radiated from harmonics of the
switching transistors.
--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

3977. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <4ivhq7$11sq@useneta1.news.prodigy.com>
Source record: 229066

I think you will find that there a lot more hams licensed than 20 years ago.
I understand that in the last couple of years there has been a few more people getting licensed. I love CW but if we have to drop it in order to get more people interested in the greatest hobby in the world, so be it.
Maybe we should limit CW to the advanced and extra licenses?
P.S. The last figures I heard was the average age for a ham is 58. That is sad.

N7DTD Age 61

3978. Need Spectrum Chart!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: kaboom@usit.net
Message-ID: <kaboom-2203962010170001@arcade-slip17.dynamic.usit.net>
Source record: 229067

I'm looking for a chart or a list of the HF through UHF spectrum, showing band plans and allocations. Anybody got one? Anybody know if there's an FCC site on the net that might have something like that? Please reply via email. Thank!

de Michael, KB1UM

3979. Re: 88 = Heil Hitler???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: jangus@netcom.com
Message-ID: <jangusDop5oz.pw@netcom.com>
Source record: 229068

donrm@sr.hp.com (Don Montgomery) writes:

>While channel surfing the other night, I came across a report
>on white supremacy groups using the internet. It mentioned that
>some sign their e-mail and postings with 88, which in their par-
>lance equates to "heil hitler" . Anyone else see this report
>or know how this got started?

>Geez, if some sweet young yl sends me 88 on 40 CW do I ask her
>what she really means?

Geeze Don, just ask her if she shaves her head.

--
Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.grendel.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

3980. Low output with PK-232 and TS-440

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: dcole@weaver.guilford.k12.nc.us
Message-ID: <4ivov6$gf6@inxs.ncren.net>
Source record: 229069

Greetings!

Thanks for all the feedback on using HamSticks in a dipole configuration. For better or worse, I'm up on 40M at <1.3:1 SWR!.

But now, a new problem: I've got a "late-model" PK-232MBX connected from Radio 1 to ACC 2 on a TS-440/AT with an AEA cable. I'm currently experiencing two... phenomena:

1. With R151 (resistor associated with the Radio 1 Jack on the '232) clipped, the best I can do is 25-30 W. Clipping the resistor is recommended by AEA specifically for '440 radios connected in the above fashion.

2. Apparently, when the '232 keys the '440 through the ACC 2 jack, if a PTT mic is connected, it's keyed, too.

Can/Will anyone help diagnose/explain what's going on? I can key up with the PPT mic and fully drive the transmitter at/near 100W, so I don't believe it's an overall output problem.

Thanks and 73 de KC4WEJ,
Derrick

3981. Fontana HS HamFest When Where?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: RFBG67A@prodigy.com
Message-ID: <4j02kk$mee@usenetp1.news.prodigy.com>
Source record: 229070

I'm new to amateur radio, and just passed the no-code. I heard about a ham swapmeet at Fontana High School in CA. Does anybody know where and when it takes place, and if there are any other good places to get deals on ham stuff around the San Bdo area?
Stan RFBG67A@PRODIGY.COM (de ?#???)

3982. Re: DX GROUP RE-UNION IN SYDNEY

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: Richard Murnane VK2SKY <richardm@zeta.org.au>
Message-ID: <4j03c1$cg@gidora.kralizec.net.au>
Source record: 229071

Hi Dave,

If you send me details, I'll be happy to put it on the WIA
broadcast for VK2...

73 Richard VK2SKY

3983. Need Brazil contact on 20 mtrs

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: Tom Medlin <tcmedlin@cris.com>
Message-ID: <4ivo72$oep@tribune.cris.com>
Source record: 229072

I will be having guest over tomorrow from brazil and would like to make a contact with anyone from brazil (sao paulo) if possible. if anyone in brazil reads this or if anyone talks to brazil would pass this along i would appreciate it. i will check the freq of 14.280 from about 2000hours until 2300 hours UTC tomorrow march 23. thanks, tom wa5kub

3984. Re: Florida Hamfests ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: Chuck Harrington <paketpet@gate.net>
Message-ID: <31539F64.3935@gate.net>
Source record: 229073

*** Florida Hamfests

Mar 23 Stuart FREE! At Martin County Fairgrounds
(New date and new location!) A1A south of Stuart
Talk-in on 147.060
INFO: Andy, W8BIX (407) 225-5122
Mar 23 Sebring National Guard Armory
(New date!) on U.S. 27, 6 mi N of Sebring
Talk-in: 147.270/145.330
INFO: George, KD4WDX (941) 382-4861
Mar 30 Fanning Springs Livestock Pavilion (Fairgrounds)
(New location!) SR 26 & US 19
Talk-in on ??
INFO: Glenda, K4KRU (904) 542-3033
Apr 27/28 Gainesville Alachua County Fairgrounds
SR 24 & SR 222
Talk-in on 146.820
INFO: Bill, K4RDP (904) 454-3105
Jul 27/28 Jacksonville Prime Osborne Convention Ctr
South Lee & West Bay St
Talk-in on 146.760
INFO: Billy, N4UF (904) 350-9193

Hope the above list helps!
73 Chuck WA4GPF
--
PacketPeT For Windows - Terminal Software For All hardware TNCs!
Chuck Harrington Software, Inc. - chuckorl@aol.com - paketpet@gate.net

3985. Re: "C" in CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4j02sg$rua@lehi.kuentos.guam.net>
Source record: 229074

Howard (ke6pbl@loop.com) wrote:
: Problem: Is the letter "C" dah dit dah dit ? I recently passed my 5wpm
: code test, and on my way to 13wpm. But, 1 letter continuously bothers
: me....the letter "C" !!!! My brother is an oldtimer Extra, but doesn't
: seem to understand the problem. It is the rhythm that throws me. It
: seems like there is a very slight, but distracting, pause after the first
: dah, so I usually copy it as "tr". Obviously a very subtle pause?
: - -. -..- -.. . -.- . -.... .--. -... .-..
: --

Yep, it's _._. Shouldn't be any 'subtle' pauses, but depending on who's sending..... If you are listening to machine sent code, you are imagining the pause.

Congatulations on the 5 wpm, and good luck on the 13.

Jim, KH2D

3986. Space Shuttle to NASA Freqs?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4j07p6$gtr@newsbf02.news.aol.com>
Source record: 229075

Does anybody have the frequencies that the shuttle uses for communications with ground control? Some friends and I would like to monitor on our scanners.

If you do, kindly e-mail me, as this stinking news-server is sometimes very slow to pick up new traffic.

Thanks and 73 de Jim, KD1YV
KD1YVJim@aol.com

3987. Car`s and EMC.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: bclongwell@delphi.com
Message-ID: <9603222036591.The_Win-D.bclongwell@delphi.com>
Source record: 229076

I just got a Blazer. I like it, but it emits a bit of noise. I think I'll be able to get it under control with some work. Right now it's mostly annoying an masks less than strong signals on some bands.

Brian Longwell
WB2DSH

3988. Re: Repeater setup (how to weasel)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: slapinskas@delphi.com
Message-ID: <hzKK9AQ.slapinskas@delphi.com>
Source record: 229077

Warren Ring <ring@porky.cb.att.com> writes:

>on site without an insider helping (sponsoring) you, since that's
>an invitation to be charged ever-increasing rent.

Amen to that....some sites here are getting $400 a month for the antenna
space alone in New England....

Steve Lapinskas
KA1JJA

3989. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4j054s$pip@news.halcyon.com>
Source record: 229078

kd1hz@anomaly.ideamation.com (Michael P. Deignan) wrote:

>In article <4idf5n$13oq@usenetp1.news.prodigy.com>,
> Drew Durigan <VUBS79A@prodigy.com> wrote:

>>Get a clue! The FCC has no jurisdiction over the Internet as it does not
>>utilize radio frequency spectrum. They cannot "create" jurisdiction over
>>something that is not within their domain.

>Get a clue! The Internet uses the same electromagnetic spectrum that
>everyone else in the world uses. Its merely in a bound channel rather
>than an unbound channel.

>You know what bound channels are, don't you?

>I'll give you a hint: One type you like to put a pin through.

>MD

The F.C.C. has jurisdiction over telephone also. They have had for
years. There used to be some law about bypassing long distance
carriers, maybe this is what they intend to enforce.

Gary

3990. Re: Learning Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: Steve Lewis <n9jhg@netusa1.net>
Message-ID: <3153CC6A.73C7@netusa1.net>
Source record: 229079

lloyd17@airmail.net wrote:
>
> I am thinking about getting a Ham Liciense. I already have a receiver
> and DX all the time. Can anyone reccommend a good program for teaching
> Morse Code? Is there a FAQ list for getting a liciense? If so can
> someone send me a copy?
>
> Thanks! I enjoy this group very much.
>
> Regards
>
> Lloyd

I used Super Morse, it is a shareware program and you can get it at
http://www.shareware.com/ just search for Super Morse.
Hope this helps.

--
Steve Lewis (n9jhg@netusa1.net)

Just my opinion! :-) 73 cul

3991. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4ivpkm$2gs@crash.microserve.net>
Source record: 229080

kd1hz@anomaly.ideamation.com (Michael P. Deignan) wrote:

>Jack... No argument from me on what you're saying here... But one
>comment: Where have you been? The theory has been CONSTANTLY
>weakened, even during the same time they've been laxing off on the
>code requirement.

You mean it's even WORSE than I thought? ;)

73,
Jack WB3U

--- All Equipment Made In USA ---

3992. "Motivation" - Start by *NOT* denigrating

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: an142028@anon.penet.fi
Message-ID: <084323Z23031996@anon.penet.fi>
Source record: 229081

First, my apologies for having to use the anon server to post, but e-mailing through same seems to be the only way that currently works.....

And for the record, this is Paul, K4MSG, e-mail address pbock@melpar.esys.com.

Now, in requesting info on "motivating" new hams to upgrade, the original poster claimed that "we have already *LOST* (emphasis added) one club to No-code Techs....."

My question is simply, "How?" Did all the Tech+, Novice, General, Advanced and Extra Class members suddenly die? Or were they perhaps "members" who never came to meetings, never participated, never originated new projects, etc., etc., but sat around "bad-mouthing" those who, whether you agree with the procedures or not, simply obtained a license *IN ACCORDANCE WITH THE EXISTING REGULATIONS* and then *PROACTIVELY* began to pursue *THEIR* interests within the club because the club wasn't doing much else?

Our club has a number of No-code Techs (or whatever you wish to call them), many of whom are active in club projects and even hold club offices. We also have a number of Tech+, General, Advanced, and Extra Class ticket-holders who are likewise actively involved in club projects *AND* hold office. It isn't easy holding a club office and worrying about things like keeping long-term projects rolling (we're doing a balloon project), getting ready for Field Day, lining up interesting presentations for the next meeting, etc. I salute those who are willing to get in and do it, regardless of their license class. They are "real hams," every one of them.

So, I would simply say this: If you want the new hams to upgrade, then you have to *SHOW* them what's out there. We've run videos on DXing by the So. Cal. DX Assoc.; I've given a presentation on the history of the Vibroplex bug including a hands-on demo with an oscillator; other members have done presentations on antenna design, VHF propagation, HF DXing, packet station setup and operation, demos of old "BA" gear, etc. We've had a "HT clinic" with test equipment to "evaluate" (and even adjust) everyone's HT, and so on. All of these things help build interest in the various facets of Amateur Radio, and serve as "motivational" tools to encourage members to try new things (or even "old" things, like operating CW or using tube gear) and/or to upgrade (if necessary) so they *CAN* try them.

And, I submit that the local club is the best way to make
that happen. If your local club isn't doing those things, if
it's become nothing more than a coffee-and-doughnuts "Good Ol'
Boys" bull session, then sooner or later the younger members may,
in fact, "take it over" and make something happen that *THEY'RE*
interested in. And the older members have no one to blame but
themselves for letting it occur.....

And, BTW, I was "bad-mouthed" in the '50s when I had a
Conditional license, so I know what it feels like - and it is
NOT in the spirit of Amateur Radio.

End of editorial.

73,

Paul, K4MSG

--****ATTENTION****--****ATTENTION****--****ATTENTION****--***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

3993. Re: 49Mhz Radio Shack Handheld

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: slapinskas@delphi.com
Message-ID: <hzLoVQf.slapinskas@delphi.com>
Source record: 229082

Mark A. Garrett <mgarrett@prairienet.org> writes:

>Yes, the single channel units can be converted to 6 meters with a crystal
>change and tuneup. Crystals are fundamental X3 for transmit and for the

How complicated is the tuneup? Details available from any articles/site?

Steve Lapinskas
KA1JJA

3994. VK2WI Weekly News, 10th March, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4j0o0s$4vc@eram.esi.com.au>
Source record: 229083
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

[Yes, late - chalk it up to *heavy* packet congestion...]

VK2 membership drive

Divisional membership drive

In accordance with a resolution of Council, at its meeting held in Tamworth on the 10th February, 1996, a membership drive commenced at Wyong Field Day. Consisting of TWO stages: the first one was to be conducted at the Division's stand on the 25th February, 1996 for people who joined the WIA-NSW Division at the Field Day. The prize for this first stage consisted of a cash prize of $100.00 plus the refund of the FIRST year membership fee! THE SECOND STAGE was to commence on the same day and run up to the day of the 1996 Divisional AGM. The total prize for both parts of this promotion is not to exceed $100.00 cash and $500.00 in sponsored goods and refunds.

THE SECOND STAGE IS NOW UNDERWAY

PRIZE: The KING OF WORD PROCESSORS, THE LATEST RELEASE OF WORD-PERFECT FOR WINDOWS (VERSION 6.1) BRAND NEW IN A SEALED PACKAGE! -FULLY COMPATIBLE WITH WINDOWS 95-! Value $565.00.

WHO CAN ENTER: Any NEW MEMBER (All categories) who joined the WIA-NSW Division between the 25th February, 1996. (Wyong Field day) & 2nd April, 1996 (Divisional AGM Day).

DRAW: At the Annual General Meeting. The prize will be available for collection on the day.

THE WINNER: Will be announced in our Divisional Broadcast, on the Packet Network, and published in Amateur Radio Magazine.

WIA MEMBERSHIP NOMINATION FORMS: These are available from the Divisional Office or by contacting Cesar Miranda VK2TCM (Mebership Secretary) by any of the following means:

TELEPHONE (02) 831-8450 or
FAX (02) 621-1516

AFFILIATED CLUBS: Why not publicise this unique opportunity at your monthly meetings, and indeed in your Club News Letters. Who knows, you may be helping one of your members to win and at the same time assist your Division to grow!

PRIZE DONATED BY: Cesar Miranda VK2TCM (Divisional Councillor).

SUBMITTED BY THE DIVISIONAL ADVERTISING & PUBLICITY OFFICER

WIA VK2 examinations

Divisional news

The next examinations will be held on 24 March 1996 (Sunday).

Applications close Thursday 14 March 1996.

Eric Fossey
Divisional Secretary

Lyell's 90th birthday

Today, 10th March, Lyell Woolnough, VK2GW celebrated his 90th birthday. First licensed as a 17 year old schoolboy in 1923, whilst attending Shore and living in Killara, he passed his tests and took over his father's recently relinquished callsign.

The same year Lyell accompanied his father Walter on an expedition of six cars and two trucks to central Australia via Broken Hill. One of the trucks was equipped with wireless apparatus - Military spark set - and a Military operator. They made radio contact with Adelaide every night from Central Australia, thereby preceding the famous John Flynn by approximately two years.

Lyell studied Electrical and Mechanical Engineering at Sydney University and spent all his working years in power production.

In the early 50s he served as Vice-President of the W.I.A. NSW Division and for many years was a member of the Amateur Advisory Committee. In 1958 he won the 21st B.E.R.U. contest, being at the time a leading CW operator.

In the early days of experimentation he worked on many projects with Dave Gray VK2IJ, Norman Hurll VK4HH ex VK2IN and the late Don Lindsay VK2DY. Lyell and Don were particularly interested in crystal grinding.

Lyell moved to Queensland a few years ago and is presently visiting his daughter at Gordon where the celebration was held today.

If any of his Amateur Radio friends would like to ring, his phone number is (02) 498 1201.

submitted by Jo. Harris VK2KAA W.I.A. NSW Historian

VK2 WICEN news

WICEN News

Although the cut-off date for the Bungonia Cave Rescue exercise next weekend has officially closed, there are still vacancies for those who wish to partake, if you let Dave VK2KFU, the event commander, know as soon as possible after this broadcast (morning

or evening); the main requirement is 2m portable equipment, but feel free to bring anything else, including packet and HF etc. Dave can be contacted at home (after 8pm during the week) on (02) 489-1810 or at work on (02) 9957-4224; surely there must be a few more operators who would enjoy a weekend in the bush? Don't worry; you won't be required to go underground (unless you really want to), as radios tend to work better when on the surface, although there is now a definite possibility. Please remember that there is a fee of $40, to cover food and hire of the generator; this is half the usual rate. By now, Dave should have contacted all those who expressed an interest; if this is not the case then please contact him ASAP; briefing notes will be posted in the next day or so.

Next weekend is also the Red Cross Calling Doorknock Appeal, with David VK2UDT taking enquiries, although we have no further information.

Finally, next weekend (apart from the John Moyle Memorial Field Day and St. Patrick's Day) also sees various events out Orange way. Their appeal for operators for the Cowra district WICEN exercise, the NSW Long Course Championship Triathlon, on 17th March, is starting to bring results, but quite a few more people are needed. In all, about 22 operators are required, with mobile or portable 2m FM equipment. The events starts at Lake Wyangala from 6am on Sunday 17th, and operators will be stood down progressively from 11:30. Personnel are asked to contact the Central West co-ordinator, Robert VK2ZRJ, on (063) 62-6068, or the event co-ordinator, Peter VK2ETK, on (063) 61-3439, or packet radio at as VK2ETK @ VK2TLH.

Other events this month include the RCO's Conference at Hornsby RSL Club on 31st March (the closing date for which is the 22nd March); and the end of the financial year, with subscriptions due, also on 31st March.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, and Central Coast each Thursday at 8.30pm on the Wyong repeater 7125.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

NEWS BRIEFS

The Royal Australian Navy has produced a system to map Australia's coastline, quickly an accurately. After two hundred years, only half our coastline has been charted. The new systm, called LADS (for Laser Airborne Depth Sounder) has already mapped dangerous shipping routes of the Victorian coast, around the Cape York Peninsula, and is now being used to chart the Great Barrier Reef.

Mounted in a Fokker F27-500 aircraft, LADS can map strips of ocean floor 240 metres wide, to any depths. By comparison, ship-mounted sonar measures strips about 20 metre wide with limited depths. LADS can also perform the job 14 times faster than the ship.

Telstra has been taking an interest in the oceans as well; it has joined forces with the Defence Science and Technology Organisation's High Frequency Division, to a Coastal Ocean Sensing Radar, called COSRAD2. The new system measures ocean surface currents, wav height and period, wind direction, and tidal ellipses, and performs particle and oil slick tracking into the bargain.

"Surface Wave Radar" technology makes use of ocean conductivity to propagate HF signals, and measures reflections. The system is usable over an area of about 50km square.

Scientists in Perth have developed the world's most accurate clock, which has a resolution of one femtosecond (10-15 seconds), or a thousand times more accurate than the clocks used to define Greenwich Mean Time.

Microwaves are introduced to a cylinder of ultra-pure sapphire about the size of a human fist; the reflected microwaves are detected using a detector tuned to a frequency of 11 GHz, giving an accuracy of better than one femtosecond.

The only problem with the clock is that it is only stable for five minutes; nevertheless, if you want one it will cost you $250,000.

--Thanks to the Sydney Morning Herald and the Australian

IPS report

WEEKLY SOLAR AND GEOPHYSICAL REPORT

(01 MARCH - 7 MARCH)

ISSUED 08 MARCH

SUMMARY

Date 01 02 03 04 05 06 07
10cm 72 71 70 69 69 69 68
A 4 4 7 9 6 4 (3 ESTIMATED)
T 18 5 5 4 2 22 4

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 1ST TO 2ND, AND 7TH MARCH AND QUIET TO UNSETTLED FOR THE REMAINDER OF THE PERIOD.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE NEAR PREDICTED MONTHLY VALUES EXCEPT FOR A SHORT LIGHTLY DEPRESSED PERIOD ON 7TH TO 1000 UT. SPREAD F WAS OBSERVED ON 1ST, 2ND, 6TH AND 7TH MARCH.

FORECAST (08 MARCH - 14 MARCH)

SOLAR: VERY LOW

GEOMAGNETIC: POSSIBLE UNSETTLED TO ACTIVE CONDITIONS 9-10 MARCH, THEN UNSETTLED UNTIL 14 MARCH.

FREQUENCIES: MID TO HIGH CIRCUITS MAY EXPERIENCE DEGRADED CONDITIONS 9-10 MARCH, THEN NEAR PREDICTED MONTHLY VALUES.

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Oxley Region

The OXLEY REGION AMATEUR RADIO CLUB will be holding their annual FIELD DAY this year on SUNDAY JUNE 9 at the new Scout Hall, Buller Street, beside the harbour at PORT MACQUARIE.

There will be the usual Fox Hunts on 7 mHz and 144 mHz and a large disposals area so you can bring your "don't wants" or your cheque book !

More on this Field Day will be broadcast nearer the date. The main thing at the moment is for you to reach for your calendar and circle Sunday June 9 Port Macquarie. A must. More information can be obtained from the Secretary VK2AYD on 065 85 2647.

-David Pilley VK2AYD, Secretary ORARC Inc

Club news: Waverley

WAVERLEY AMATEUR RADIO SOCIETY

The March meeting of the Waverley Society will occur on Wednesday the 20th, and all members and anyone interested in amateur radio are invited to come along. The speaker for the evening will be Michael Richter, VK2BMM, who will explain the intricacies of GPS, the satellite based Global Position System.

The meeting, as usual, will be held at our clubhouse in Vickery Avenue, Rose Bay (off New South Head Road), next door to the Rose Bay R.S.L. where a number of members gather for pre-meeting refreshments. Starting time is 7:30 p.m., with doors opening at 7 p.m.

Remember that the first Saturday afternoon every month is project time where you can get assistance from other members with projects, rigs that need fixing and so on. The next such afternoon will be on

Easter Saturday, 6th of April, so come along and get involved in some practical work or just for a rag chew.

-- Simon Buxton - VK2EII - Publicity Officer

Club news: Illawarra

THE ILLAWARRA AMATEUR RADIO SOCIETY ADVISES ALL MEMBERS AND THERE FRIENDS THAT THE GUEST SPEAKER AT THERE NEXT MEETING WILL BE TALKING ABOUT 'M' 'D' 'SOCRATES'. WHATS M D S I HEAR YOU ASK WELL IT'S NOT "MARCONI DIDN'T (LIKE) SPAGHETTI" OR EVEN "MY DINNERS STEAK" SO TO FIND OUT WHAT IT IS COME ALONG AT 7:30 PM ON MARCH 12TH TO THE S.E.S BUILDING MONTAGUE STREET NORTH WOLLONGONG. AFTER THE TALK THERE WILL BE TEA AND COFFEE. DON'T FORGET THE SHOW US YOUR SHACK VIDEO. HOPE TO SEE YOU ALL THERE.

--BRIAN VK2UBF

Club news: SPARC

SPARC meeting

The next meeting of SPARC will be held on Monday the 18 of March 1996 at 7.30 pm at the club rooms. These are located at Middlemiss Street, Milsons Point, in the arch below the railway line (The State Emergency Services headquarters for North Sydney). This is immediately to the North of the roundabout at the intersection of Lavender Street, Alfred Street and Middlemiss Street, Milsons Point.

For those interested, some of is will be meeting beforehand for a meal at the Kirribilli Services Club in Cliff Street, Milsons Point, only about three minutes away from the SES headquarters and commencing at the usual time of 6.30 pm.

The speaker for this meeting will be Mr. Colin Mackinnon.

Colin Mackinnon apart from having the call sign, VK2DYM, also is well known to the ranks of the Historic Radio Society of Australasia as an enthusiastic collector of Australian Military equipment and as a writer on historical subjects. He has had a number of articles published in the Society Magazine, Radio Waves and in other periodicals.

Colin has agreed to talk to the next meeting of SPARC on the subject of the development of Military Radio in Australia from the earliest days. This talk will be illustrated with a number of slides of various equipment and in addition, Colin has said that he will bring along some of his collection for members to inspect.

This appears to be likely to be a very interesting discussion not only for the historically inclined but also for Radio Amateurs and communicators in general. If you are interested in radio communications, you should find what Colin has to say well worth

the effort of coming to Milsons Point.

As usual refreshments will be available and all are welcome.

Peter R. Jensen
President

Club news: Orange

The appeal from Orange for operators in the WICEN exercise at Wyangala Dam and Woodstock on Sunday next, 17 March has been successful. Many thanks to those who have volunteered.

However, There are still positions available for anyone who has 2 metre FM mobile or hand-held equipment and the time to come along and enjoy the day. You need to be at Woodstock by 6am but you will be able to leave by about 1.30pm. Give the event co-ordinator Peter Carter VK2ETK a call if interested, on phone 063-61-3439 or via packet to VK2ETK @ VK2TLH.

From Peter VK2ETK President, Orange and District Amateur Radio Club and the WICEN Exercise Co-Ordinator.

Club news: VHF DX Group

VHF DX Group

The next meeting of the VHF DX Group is scheduled for Tuesday March 19, 1996 at Amateur Radio House, Wigram Street, Parramatta.

The lecture topic for the meeting will be on the six metre band.

The 1296 transverter kits ordered late last year have now arrived and will be available for distribution at the meeting.

The VHF DX Group display at the recent Central Coast Field Day was well received. People seemed particularly interested in the VK2ZAB map showing two metre and 70 centimetre DX worked from Sydney and the VK2BA collection of QSL cards confirming worked all continents on 50MHz.

Don't forget the Tuesday activity nights on 144 MHz and the Group's Sunday morning net on 146.5 MHz FM starting at 11.00 am.

submitted on behalf of Richard Soulie, VK2ARS

Coming events

COMING EVENTS (10 MARCH 1996)

New England Amateur Radio Reg. Conf. Group meeting . . . . . Today
Australian ATV Club meeting at Parramatta . . . . . Today
Gladesville ARC meeting . . . . . Monday
Waverley ARS Amateur classes begin . . . . . Tuesday
Illawarra ARS meeting . . . . . Tuesday
Oberon Car Rally (Alan VK2YYJ) . . . . . Saturday

Bungonia Cave Rescue exercise (WICEN - Dave VK2KFU) . . Sat-Sun
WIA John Moyle Memorial Field Day . . . . . Sat-Sun
Red Cross Doorknock Appeal (WICEN - Andy VK2XRX) . . . next Sunday
NSW Long Course Triathlon (WICEN - Robert VK2ZRJ) . . next Sunday
Sydney Progressive ARC meeting 18th
VHF to SHF DX Group meeting at Parramatta 19th
Waverly ARS meeting 20th
Manly-Warringah Radio Society lecture night 20th
Radio Veterans meeting at Parramatta 21st
Divisional examinations at Parramatta 24th
WICEN Regional Coordinators Conference (John VK2AMH) . . 30th-31st
Daylight Saving Times ends 31st
Divisional Trash and Treasure Sale at Parramatta 31st
WICEN membership renewals due 31st
Mid North Coast Horse Enduro . . . . . April 6th-7th

VK2WI Broadcast 10th March 1996. Copyright 1996 WIA (NSW) &
contributors. Material may be used elsewhere if the source is
acknowledged.

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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

3995. VK2WI Weekly News, 17th March, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4j0o61$4vq@eram.esi.com.au>
Source record: 229084
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

[I wasn't here then - don't ask *me* why there's no Divisional news]

VK2 WICEN News

WICEN News

This week's news will be brief, as the Publicity Officer is taking part in the Bungonia Cave Rescue exercise this weekend.

Events this month include the RCO's Conference at Hornsby RSL Club on 31st March (the closing date for which is the 22nd March); and the end of the financial year, with subscriptions due, also on 31st March.

Next month sees the Mid North Coast Horse Enduro on the weekend of 6-7th April, and the RTA Big Bike Ride, from Albury to Bathurst, from the 20th to the 28th April.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to the VK2KFU system itself (AX.25 or TCP/IP), or failing that, to VK2DAA, VK2OP, or VK2GJB.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, and Central Coast each Thursday at 8.30pm on the Wyong repeater 7125.

WICEN (NSW) has an interactive Web page, and the Uniform Resource Locator is: "http://www.nsw.wicen.org.au/".

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs

NEWS BRIEFS

The Federal Office of Road Safety has warned against the use of digital mobile phones in cars, where an external aerial has not been fitted. An effect, termed the Faraday Cage Syndrome, may be familiar to many Radio Amateurs: RF energy radiating from the antenna of a hand-held transceiver, or from an improperly-shielded mobile rig can interfere with the

car's electronics.

As cars become more "electronic" and less mechanical, such problems are likely to increase, and there are cases on record, where RF digital handheld phones have caused cars' centralised locking to engage, engine control computers to act up, antilock braking and electronic suspension systems to behave erratically, and so on. There are also concerns that stray RF may cause airbags to trigger unexpectedly. An Australian design rule is to be introduced, to ensure such interference resulting from the "Faraday Cage Syndrome", does not occur.

Where Amateur gear is concerned, especially with high power mobile rigs, it's important that an external aerial be installed, with special attention given to shielding and earthing.

Nokia has introduced the ideal mobile phone for the most hardened yuppie or Internet addict. The Nokia 9000 Communicator is fitted with a modified Intel 80386 microprocessor and software to let you access the Internet anywhere you can use a conventional mobile phone. Featuring a fold-out miniature keyboard, the phone supports data communications at speeds up to 9600 bits per second, for email and World Wide Web access. For those of you who would rather not spend the money on a new HF rig, the Nokia 9000 Communicator will be available in July, at a cost of around $2,000.

The Australian Defence Force's Jindalee over-the-horizon radar (OTHR) system, which is designed to give us advance warning of attack from the north, has been delayed 2 years because of software problems. Telstra, which has been developing leading edge digital signal processing software for the Jindalee Operational Radar Network, has announced that its software will not be complete by June 1997 as originally expected. While the system will not be completed on time, a partially functional radar network is expected to be in place by the end of 1998.

When Jindalee is operational, OTHR stations at Longreach in Queensland, and Laverton in Western Australia will provide advance warning of enemy movements up to 3,000 km away over the entire Australian north coast.

Finally, you can all start breathing again: your shacks are safe. Chinese spy satellite FSW1 re-entered the Earth's atmosphere on Tuesday, ending its life somewhere in the South Atlantic, taking its cargo of secret photographs to a watery grave...

--Thanks to the Sydney Morning Herald and the Australian

IPS report

WEEKLY SOLAR AND GEOPHYSICAL REPORT

(08 MARCH - 14 MARCH)

ISSUED 15 MARCH

SUMMARY
Date 08 09 10 11 12 13 14
10cm 70 68 69 72 73 71 71
A 7 8 8 24 11 16 (10 ESTIMATED)
T 6 4 5 6 -0 -11 -9

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED 8TH TO 10TH AND 14TH MARCH; UNSETTLED 11TH AND 12TH; AND UNSETTLED TO ACTIVE 13TH MARCH.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE NEAR PREDICTED MONTHLY VALUES EXCEPT FOR A SHORT LIGHTLY DEPRESSED PERIOD ON 13TH TO 0800 UT. SPORADIC E WAS NOTED BRIEFLY ON 11TH AND 13TH.

FORECAST (15 MARCH - 21 MARCH)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED

FREQUENCIES: NEAR PREDICTED MONTHLY VALUES.

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: St George

From the St George Amateur Radio Society

Society members met for the last time on Wednesday evening, the 6th of this month, at the 1st Allawah Scout Hall at South Hurstville. This venue has served them faithfully for the last fifteen years, and there was a degree of sadness evident in the fact that, due to the decline of the Scout movement in the district, the Scout Association had no option but to hand the premises over to Kogarah Council who plan to use it for another purpose - a Meal on Wheels preparation and distribution point, we understand.

The next monthly meeting of the Society will be held on Wednesday evening, the third of April, at 7.30 pm, in the new venue approved by the meeting - and that is in the hall under the main floor of Grandviews Bowling Club, located at 821 Forest Road Peakhurst. Grandviews is located next to the Catholic church which is on the corner of Forest Road and Isaac Street, and overlooks Gannon Park playing fields. Off-street parking at the rear of the club is available by an entry on the left-hand side of the club, and exiting by a lane on the other side. Entry to the hall, without coming in the main entrance, is directly off the carpark.

Guest speaker for the evening will be John Innes VK2AUI. John, who is an antenna design engineer, will be presenting the meeting with an

interesting talk on various aspect of antenna use and design, a subject which should be of interest to all members.

Visitors are always welcome to the club meetings - coffee, tea and biscuits are provided, and the members look forward to meeting those interested in attending.

Alan VK2XF Publicity Officer

Club news: Waverley

From the Waverley Amateur Radio Society

The next meeting of the Waverley Society will be this coming Wednesday the 20th of March. The speaker for the evening will be Michael Lichter VK2BMM who will explain the working of GPS, the satellite-based global positioning system.

The meeting as usual will be held at our clubhouse in Vickery Avenue Rose Bay, off New South Head Road, next door to Rose Bay RSL. Starting time is 7.30 pm, with doors opening at 7 pm. Anyone interested is welcome to attend.

Remember that the first Saturday afternoon every month is project time where you can get assistance from other members with projects, rigs that need fixing and so on. The next such afternoon will be on Easter Saturday, 6th of April, so come along about 1.30 pm and get involved in some practical work or an informal get together.

-- Simon Buxton - VK2EII - Publicity Officer

Club news: Manly-Warringah

The Manly-Warringah Radio Society's lecture night is this Wednesday, where it will be the "dawning of the Age of Aquariums" (ahem!). Marque Crozman VK2ZLZ will be speaking on one his "pet" topics, Fish and Aquariums.

The club would also like to find a new home for its Kenwood TS930 HF transceiver, so if the fish don't reel you in, perhaps the rig will! The Manly-Warringah Radio Society meets every Wednesday night at the Warringah Volunteer Services Centre, Kamber Road, Terrey Hills. Doors open at 7:30pm for an 8:00pm start, and visitors are always welcome. If you need directions, just call in on the club's 2m repeater on 146.875 MHz.

--Richard VK2SKY, MWRS Publicity Officer

Coming events

COMING EVENTS

VHF to SHF DX Group meeting at Parramatta . . . . . Tuesday
Waverly ARS meeting . . . . . Wednesday
Manly-Warringah Radio Society lecture night . . . . . Wednesday

Radio Veterans meeting at Parramatta . . . . . Thursday
Divisional examinations at Parramatta . . . . . Next Sunday
WICEN Regional Coordinators Conference (John VK2AMH) 30th-31st
Daylight Saving Times ends 31st
Divisional Trash and Treasure Sale at Parramatta 31st
WICEN membership renewals due 31st

APRIL

Mid North Coast Horse Enduro 6th-7th
Divisional Council meeting 12th
Waverly ARS meeting 17th
Manly-Warringah Radio Society lecture night 17th
Radio Veterans meeting at Parramatta 18th
VK2 Divisional Annual General Meeting 20th

VK2WI Broadcast 17th March 1996. Copyright 1996 WIA (NSW) &
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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

3996. ANARTS RTTY News Bulletin 900 17TH MARCH 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4j0o9m$509@eram.esi.com.au>
Source record: 229085
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[I never saw the 10/3/96 broadcast - KFU]

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 900 17TH MARCH 1996

RTTYS MOST WANTED COUNTRIES

AS THE RESULT OF A SURVEY RUN BY THE DIGITAL JOURNAL, WE HAVE
A LIST OF THE MOST WANTED COUNTRIES ON RADIOTELETYPE. tHE
FIRST TEN ARE:
NORTH KOREA
EQUAL LIBYA, YEMEN, HEARD IS
KERMADEC IS
EQUAL BHUTAN, ST PETER AND ST PAUL ROCKS,
KERGUELEN IS
EQUAL MACQUARIE IS, ANDOMAN AND NICOBAR,
EQUAL CROZET IS, TRINDADE AND MARTIM VAZ
PAGALU IS
CENTRAL KIRIBATI,
AUCKLAND AND CAMPBELL IS.

IN THE ARTICLE ATTACHED TO THE TABLE SOME OF THESE RARE DX
ARE LISTED IN A SLIGHTLY DIFFERENT ORDER TO THE TABLE,
PROBABLY A SLIGHTLY DIFFERENT METHOD, BUT IT MATTERS LITTLE.
THE TOP COUNTRY, P5 (NORTH KOREA), IS NEEDED BY EVERYBODY WHO
REPLIED TO THE SURVEY. THIS INCLUDES LUCIANO I5FLN.

THERE ARE NOW 329 ACTIVE DXCC COUNTRIES IN THE RTTY LISTINGS.
THAT WILL GIVE YOU SOMETHING TO AIM AT.

HAPPY HUNTING

TESLA - AMERICAS FORGOTTEN SCIENTIST

iN THE JANUARY 1996 ISSSUE OF 73 AMATEUR RADIO TODAY IS AN
ARTICLE ON THE EFFORTS OF JOHN W8AHB TO OBTAIN A PLACE IN A
MUSEUM FOR A BUST OF NIKOLA TESLA IN HONOUR OF THIS GREAT
SCIENTIST. jOHN IS A TEACHER AND HAD FOR YEARS BEEN TEACHING
HIS STUDENTS ABOUT TESLA, FIRSTLY AS A COMPOSITION SUBJECT AND
LATER FOR HIS SCIENTIFIC ACHIEVEMENTS.

WHEN AN EX-STUDENT OFFERRED TO HAVE HER SCULPTOR FATHER MAKE A
BUST OF TESLA FREE, FOR PLACEMENT IN A MUSEUM, JOHN JUMPED AT
THE IDEA.HE WROTE THE INSCRIPTION FOR THE BUST AND SET ABOUT

OBTAINING DONATIONS FOR CASTING THE COMPLETED CLAY FIGURE. HE HAD NO PROBLEMS OBTAINING DONATIONS FORM BOTH PRIVATE AND CORPORATE SOURCES.

IMAGINE HIS SURPRISE WHEN HE OFFERRED THE BUST FIRSTLY TO THE HENRY FORD MUSEUM, THEN TO THE SMITHSONIAN, TO DISCOBVER IT WAS NOT WANTED. BOTH THESE PRESTIGIOUS INSTITUTIONS WERE FIXATED ON EDISON, WITH NO CREDIT FOR THE WORK TESLA HAD DONE ... IN FACT, THE SMITHSONIAN WAS DISPLAYING EDISONS BUST NEXT TO THE FIRST TESLA AC MOTOR/GENERATOR IN SUCH A WAY AS TO GIVE CREDIT TO EDISON. EDISON WAS EVEN GIVEN CREDIT FOR THE NIAGARA FALLS POWER PROJECT WHICH USED AC ... EDISON FOUGHT THE RISE OF AC AND ONLY WANTED DC TO TO BE USED.

JOHN IS NOW ASKING PEOPLE TO PROTEST TO THE SMITHSONIAN TO GET RIGHTFUL ACKNOWLEDGEMENT OF THE WORK OF TESLA BESIDE THAT OF EDISON. THIS IS AN ON-GOING SAGA AND IT WILL BE INTERESTING TO SEE IF HE, WITH SUPPORT, CAN GET THE SMITHSONIAN TO CHANGE ITS TUNE.

BY THE WAY, THE NAME OF THE HENRY FORD MUSEUM IN DEARBORN WAS THE EDISON INSTITUTE ...

WEEKLY SOLAR AND GEOPHYSICAL REPORT

(08 MARCH - 14 MARCH)

ISSUED 15 MARCH

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10cm 70 68 69 72 73 71 71
A 7 8 8 24 11 16 (10 ESTIMATED)
T 6 4 5 6 -0 -11 -9

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COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DXNOTES FOR WEEKENDING MARCH 8TH 96 (BID RTDX0308)

To all YL's many many flowers and greetings on this day
worldwide devoted to the woman (not only today anyway ....).

Our thanks this week go to: ZS5S, ZS1CM, ZR5DTS, WB2CJL,
AA5AU, WX5L, N5FG, N9NCX, W9ILY, W7LZP, WK9Z, N5PSI, WS7I,
N9RJX, SP4KM, OH2BUA, IK1CJO, I4MKN, IK5AAX, I5IGQ, I1JQJ
and the 425 DXgang, DJ3IW and the Central Europe DX Cluster
Node DB0SPC the NJ0M Node of Minnesota and the IK5PWJ
PacketCluster.

BANDPASS:
FRIDAY 1
0043-14084 VP8CKN
1241-14083 S57KW
1243-14084 UY7RE
1300-14084 YI1US
1323-14086 FS/WE9V
1331-14083 ES7FQ
1333-14089 RW6BK
1355-14086 4X6UO
1356-14083 YL2XX
1403-14087 SV5BYR
1406-14084 EV10D
1407-14085 VU2AVG
1445-14082 ES7FQ
2240-14087 S92JR

SATURDAY 2
1030-14083 FT5FW Crozet Qsl via F5IZK
1334-14086 4X6UO
1335-14087 Z32ZA
1339-14082 YI1FC
1511-14087 VU2AVG
1511-14085 UR5EDU
1514-14089 ES7FQ
1532-14090 EU0/RW9YC
1542-14089 ES7FQ
1614-14086 FR5HG
1737-14081 SV2BBJ
1813-14086 WP4ISP
1920-14083 S92JR
2243-14085 FG5GA

SUNDAY 3
1257-14072 YI1ZN
1347-14085 KE6GEM/5N6
2048-14084 LU9GBR

2010-21085 HJ4SAN
2123-14087 WP4ISP
2154-14087 CX4NF
2200-14083 S92JR

MONDAY 4
0036-14086 UA0SMF Zone 18
1233-14084 VK2KM
1346-14089 YL1XX
1347-14086 ES7FQ
1400-14084 VU2AVG
1505-14081 PJ9/AB4JI
1508-14084 ES7FQ
1821-14087 PJ2/N1TKZ
1825-14087 Z21CA
2202-14089 CX4NF

TUESDAY 5
1313.14083 UT2UF
1316-14084 YL1XX
1319-14088 BV4PH
1454-14081 YL1XX
2202-14089 CX4NF
2204-14083 S92JR
2214-14086 FG5FI

WEDNESDAY 6
1245-14085 UU2JWA
1253-14083 ES7FQ
1254-14083 OH2/W2JGR
1822-14081 PY2BW
1835-14082 LU9GBR

THURSDAY 7
1338-14083 ES7FQ
1546-14080 YL1XX
1555-14085 TA2D
1608-14086 OH2/W2JGR

Notes of Interest:

CROZET, FT5W. Jack, FT5FW is a technician at the Observatoire de Magnetisme et Sismologie on Crozet, he will be there for a year and also active SSB and SSTV.

MARION IS., ZS8. Chris, ZS5IR/ZS6RI will be active from the first days of May 1996 until he leave the island in June or July 1997. He will not use ZS8MI callsign,but a special unique callsign ZS8IR. Chris report that will be QRV on all bands(160 to 6 meters) on SSB, CW and RTTY. The station will consist of an Icom IC-735, Yaesu FL-2100Z Amplifier, AEA PK-232 MBX multimode data controller. He will be using mostly

wire antennas (rhombics & V beams). All QSL go to via his manager, Chris R Burger ZS6EZ (ex ZS6BCR).

SRI LANKA, 4S. ?Mario, HB9BRM will be operating from March 9 to 17 April and say that mode of operation include Amtor and Pactor. The call will be 4S7BRG and qsl go to his home call.

GUANTANAMO BAY, KG4. Look for Bill, KQ4GC, from March 8 to 14 on ssb and rtty on all bands. He should be use KG4QC, qsl via homecall with sase.

The VK2SG RTTY DXNOTES are also available on Internet at reflectors dx@ve7tcp.ampr.org, an digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at
URL http://www.clinet.fi/(TILDE)jukka/webcluster.html

For next week's bulletin send your bandpass to Bob, WB2CJL at @ W5KSI.#NOLA.LA.USA.NA.

Gl de (DX2) Luciano, I5FLN AT ZS5S.ZAF.AF

DX Bulletin 14 ARLD014

This week's bulletin was made possible with info provided by Mauro, I1JQJ, Johnny, LA5IIA, Morten, LA9GY, Uwe, DL9GOA, Tedd, KB8NW, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

TONGA, A3. Morten, LA9GY, will operate from Tonga March 16 to April 4, including action in the CQ WW WPX contest. He hopes to secure use of the call A35GY. Morten prefers CW but will operate some SSB. QSL via LA9GY.

VIETNAM, 3W. Nikolay, UA0FM, continues to keep 3W5FM on the air daily from 1400z on 7005 kHz CW and from 1530z on 7045 kHz SSB. These skeds are with Sergey, UA0WY, running the list. QSL direct to PO Box 66, Vladimir, 600011, Russia.

WESTERN SAHARA. EA3NY plans to operate in the CQWW SSB WPX contest March 30 and 31 on 80 through 10 meters, probably as S01EA.

SOMALIA, T5. I4LCK and IK4SDY will be active from Majo Island, IOTA AF-052, March 27 to April 3 on 160 through 10 meters with 500 watts to vertical and dipole antennas.

FALKLAND ISLANDS, VP8. DA4RG, will sign VP8BPZ from mid-May to mid-September. He plans to operate SSB only, not nets or lists. QSL via GW8VHI or DA4RG.

MYANMAR, XZ. According to Wayne, KF7AY, things still look very promising for the April XZ1N DXpedition, though some regulatory matters between the Myanmar military and related

ministries need to be ironed out. Word from Yangon is
encouraging, however.

COMING EVENTS

MARCH 16TH-17TH BARTG SPRING RTTY
CONTEST
APRIL 6TH-7TH EA WW RTTY CONTEST
27TH-28TH SP DX RTTY
MAY 11TH-12TH VOLTA RTTY DX

JUNE 8TH-9TH ANARTS WW DIGITAL
CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065
Australia, for such matters as membership and general
enquiries. Enquiries can also be made by packet to the
President(Col) VK2CTD at VK2DAA, or the Secretary (Pat) VK2JPA
at VK2WI.

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA at VK2WI.
Email address for the Broadcast Officer is :

patl(at)conmusic.su.oz.au
or
patl(at)extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from
anywhere in the broadcast coverage area. We are looking for-
ward to news from your areas to let other amateurs know what
you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

3997. Yaesu FT-207R

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: Gary Bleasdale <garyb@gnatnet.net>
Message-ID: <3153F463.59B6@gnatnet.net>
Source record: 229086

Yaesu FT207R 2 mtr HT. 2.5 watts high. Includes deskcharger/power supply, new battery, hand mike, car power adapter, wall charger. Will throw in 1/2 wave duck antennas and mag-mount car antenna. Asking $125. Call Gary at 912-882-7525 or leave email to garyb@gnatnet.net.

3998. HT Dual-Band Amp vs. Dual-Band Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-2103962251280001@192.0.2.1>
Source record: 229087
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I've enjoyed using my Icom IC-Z1A dual-band HT and have been looking at dual-band amplifiers. I seem to need a bit more power when using the HT in my car, using a MFJ-1724B magmount antenna. My HT puts out 5W on 2M and 7W on 70cm when connected to 13.5V.

I could buy a high gain antenna, but I really don't want a 5 foot antenna on my car!

RF Concepts has a 2M/70cm amp (Model 2/70G) which outputs 30W/20W for 5 watts in for $259 and has a built-in receive preamp as well. How will the HT and the amp compare to a dual-band mobile unit?

The power may be comparable, and the amp also improves received signals, but how will the performance compare with a dual-band mobile? Does the RF Concepts dual-band amp have any band pass filters to reduce intermod?

I do connect my HT to a Radio Shack Discone antenna at home and don't seem to have much of a problem with intermod. I know the discone isn't a high gain antenna, but it is definitely better than the rubber duckie!

I like all of the features of my HT and I probably have to buy something like a Yaesu FT-8500 ($680) to get comparable features (alphanumerics are high on my priority list). I like the ICOM IC-2000H ($300), but it is only a 2M radio.

Stephen
KF6BTE

3999. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4j0hi0$j3k@tube.news.pipex.net>
Source record: 229088
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jgedmond@hic.net (James G. Edmondson) wrote:

[large, foul-languaged quote snipped]
>>I hope that you DO NOT use such foul language while talking on the
>>FM-25 if and when you get it working.
>>Bill

>DITTO, the FOUL language comment.

Why is it that all the people who are complaining about the foul language insist on re-posting it, word for word, so compounding the felony? It has appeared about 8 times so far (not counting the repetitions of title line) .... but only once by the original poster!

:P

73 de G3NYY
(Original title retained, only to keep the thread intact!)

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4000. Chgo area radio classes offered - Novice thru Extra

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: dreambig@ix.netcom.com
Message-ID: <4j0ued$63n@reader2.ix.netcom.com>
Source record: 229089

My idea is simply this -- ham radio classes see a lot of drop-outs because the classes go on too darn long! People have better things to do with their lives than attend 6 to 12 weeks of ham radio classes.

I am looking for students and sponsors for one-day license workshops. If you know anyone interested in getting their Novice ticket or upgrading to Technician, General, Advanced or Extra, please have them call me. I will teach a one-day theory seminar & workshop for any license level -- Novice through Extra. I've taught ham radio to about 300 people during the past 10 years from Novice through Extra and always enjoy the excitement in the faces in front of me.

What do I need to make this happen? I am looking for a club that wants to sponsor the workshops.

The sponsoring club will
1) provide a suitable room for an all-day seminar and
2) get students lined up for the classes.

What will the club get in return for their effort? Classes are a great source of new members. Classes can also be an income producer if the club wants to charge for them. Keep the money as a donation to the club or let that money pay for a one-year club membership for the new ham. My services are free to the club and the students.

Please call me if....
* Your club or repeater group is interested in sponsoring a workshop
* You or someone you know is interested in attending a one-day Upgrade Workshop
* You know someone interested in a one-day Novice Workshop

73 de WD9HCR
Larry Pike
(847) 776-3004
dreambig@ix.netcom.com

4001. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4j11ek$g2v@cc.iu.net>
Source record: 229090

In <4in9jk$d6s@viper.shadow.net>, cdlevin@anshar.shadow.net (Curtis D. Levin) writes:
>most amateurs have priviledges because one day they hope to turn Pro, or
>**
>* Curtis D. Levin kd4zkw Team Os/2 *

so before computer users can "turn pro" with os/2, they should have to endure
windows 95, eh?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4002. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4j11sm$g2v@cc.iu.net>
Source record: 229091

In <4iml40$k0o@mrnews.mro.dec.com>, randolph@est.enet.dec.com (Tom Randolph) writes:
>Yes, and it would seem that taking advantage of that processing gain would
>make telephony obsolete too, wouldn't it? Yet I don't see too many folks

well, we've had digital telephones at work for something like 10 years (about to replace that system with a new one that does even more stuff). and the existing telephone network turns digital ASAP after it leaves your home.

i think the telcos already have been taking advantage of digital designs. they just couldn't afford to change over the user installed plant.

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Melbourne, FL duty now for the future of amateur radio
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4003. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4j11bb$g2v@cc.iu.net>
Source record: 229092

In <4ium0q$1fa@zeus.ieee.org>, Vincent Biancomano <v.biancomano@ieee.org> writes:
> us not forget how no-code was passed to begin with. If one reads
> the 9-7 vote that occurred back in 1990 or so to pass no-code
> (BoD meeting, Minute 41, I believe), one will see that amateurs
> never had a choice of whether no-code was coming. The proposal kept

it was a public action by the FCC, open for comments for all.

> changing among the directors until there was a majority to pass. In
> simple language: amateurs never had a choice of whether a no-code
> VHF license was coming. What they were given was a possible choice
> of the CONDITIONS UNDER WHICH NO-CODE MIGHT BE ACCEPTABLE. That's
> a different issue entirely.

since the code free license was started as a grass roots movement rather than
a "top down" league decision, it was becoming clear the FCC was going to wait
to hear from the ARRL. the ARRL proposal was crippled and quite properly
not just taken verbatim as a rule making.

> Ultimately, FCC overturned a part of that decision, which was

vince, you _do_ understand that the FCC runs the amateur radio rulemaking
process...that the League is only a contributor to it?

> initially intended for amateurs operating ABOVE 144 MHz. The
> passage of no-code was pushed through, in my opinion, in less
> than an honorable, democratic fashion. Not that no-code has been

yeah, all those letters to the FCC and the other mags didn't count because
the decision wasn't made at the league first, huh? lemme check here again,
they have something like 175,000 members and there's 750,000 plus hams?
the league needs to get serious about recruiting...

> that." The story has changed now, hasn't it?

well, if the international rules change, then yes, our domestic rules should change.

> "The Morse Code issue has little to do with whether it gets through
> when other modes do not, whether it is a useful mode or not, or
> whether hams should 'pay their dues' as their predecessors.
> The issue involves whether this Service should tolerate an easing
> of requirments, both code AND theory, to save a hobby that, under
> the circumstances, might not be worth saving. The issue is
> deregulation, pure and simple, and it will be a durable beast."
> --Former ARRL President Vic Clark, 1982

so Vic Clark was taking a defeatist stand here - effectively calling for a
mercy killing.

> Without meaning to take an adversarial position, theory exams
> were long ago eased, starting with the publishing of the EXACT
> questions and answers for all ham exams. It wasn't always that
> way, and is the prime reason ARRL threatened court action
> against Dick Bash back about 1980. The fact that theory exams
> aren't being restored now to their former status indicates that
> the ARRL supports this deregulated format, i.e., it supports
> continuing the eased requirement format.

the ARRL doesn't get to vote on this one. rules say they have to be public, they're public. and we had 50% fail rates at the last test session...explain to me about how publishing all the questions and answers makes for a no-fail scenario at the exams...

> What are we experiencing instead? Extra Class Amateurs who never
> learned Ohm's Law, for one. Hams that still believe that voltage,
> a fundamental unit of electricity, is a unit of force or pressure.

even in college, they use the hydraulic analogy for freshmen EEs (what's funny is that the MEs get an electrical analogy in their hydro classes..) and it's called Electromotive Force and it's measured in Volts...no voltage differential, no current flow...humm..sure seems to be a lot of "water" based terms in use here...)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4004. Re: wtb: allied, lafayette, and heathkit catalogs

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: slowskan@mailhost.iconn.net
Message-ID: <4j15gf$8l@news.iconn.net>
Source record: 229093
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.cb

Sir; I have a series of catalogues that I want to sell. the list is as
follows:
HeathKit test Equipment Catalogue 1954
HeathKit Cat. 800/84 Fall-Winter 1968
HeathKit Cat 800/83 Summer 1968
HeathKit Cat 810/72 1969
HeathKit Cat 800/91 1969
HeathKit Cat 810/69 1969
HeathKit Cat 810/70R 1970
HeathKit Cat 810/71 1970
HeathKit Cat 800/11 1971
HeathKit Cat 800/40 1972
HeathKit Cat 800/28 1972
HeathKit Cat 800/70 1973
HeathKit Cat 810/74D 1974
HeathKit Cat 800/80D 1974
HeathKit Cat 810/75 1975
HeathKit Cat 804 1975
HeathKit Cat 802 1975
HeathKit Cat 803 1975
HeathKit Cat 809 1976
Electronics Dist Inc Annual Edition 1973
Allied Electronics Cat 280 1969
Lafayetter Radio Electronics Cat 660 1966
Radio Shack Cat 124 1968
Allied Electronics Cat 710 1971
Allied Electronics 1974 Engineering Manual & Purchasing Guite No 710
1974
I have ARRL Handbooks that are quite old if your interested.
All of the above are in excelent condition.
Normand riquier
slowskan@iconn.net

link.com> wrote:

>looking for some hams to help me locate electronics catalogs from the mid
>50's to mid 60's.

>especially ALLIED ELECTRONICS, LAFAYETTE RADIO ELECTRONICS, and
>heathkit.

>as a sidelite, i would also like to acquire a built or unbuilt 100mw
>"Knight Kit" CB walkie talkie (from Allied Electronics i think). It is
>from about 1959 or 1960, case is blue, 4-transistor.

>any help?????

>bobby wb5wur

>

4005. help with speaker frequency response!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: carlosr@csulb.edu
Message-ID: <4j10ri$519@hatathli.csulb.edu>
Source record: 229094

I have a 8homs kenwood sp-23 sternal speaker. It sounds fine , but for my taste
I would like it to be a little less basy. So any of you guys know what capacitor I can use. I don't want a big change only increase the high frequency response a little bit. Thanks in advance.
73's
Carlos

4006. VEC-L?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-23 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <Doq5Fy.6DB@midway.uchicago.edu>
Source record: 229095

Sender:
Followup-To:
Distribution:
Organization: The University of Maine
Keywords:

Can someone email me the address for the VEC online mail group?

(My dog ate my VE file, teacher)

Kristin
WX9T
--
Kristin Rachael Hayward
Director of Administrative Information Systems and Business Services
University of Maine
http://www.umeais.maine.edu/~hayward

4007. York Region Amateur Radio Club (Canada) Web Site on-the-air

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: Christopher Dean <chris@openstore.com>
Message-ID: <3155EE1C.7DE8@openstore.com>
Source record: 228896

I am pleased to announce that the York Region Amateur Radio club located
north of Toronto Canada has a Web site.

http://www.openstore.com

Everyone is welcome.

73
Chris (VE3TBP)
chris@openstore.com

4008. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: jcr2@cornell.edu
Message-ID: <jcr2-2403961236160001@cu-dialup-0030.cit.cornell.edu>
Source record: 228946
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4j2rrd$hee@ccnet2.ccnet.com>, "C. Wheeler"
<cwheeler@ccnet.com> wrote:

> Stephen Farlow <sefarlow@phoenix.net> wrote:
> >First, clean up your obscene, offensive language!!!
>
> But you, and at least a dozen other responses I have seen, keep insisting
> on posting follow-ups and complaining about the original content.
>
> That "offensive" subject line, and thread will never go away if everyone
> keeps bitching about it.

Good point.

John

4009. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: dfinn@nando.net
Message-ID: <4j43af$6kr@castle.nando.net>
Source record: 228947
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) said:

(cut)

>Following Sturgeon's Law, we can only expect a small percentage of a
>group to be the ones pioneering and leading the pack.

Who wants to be led? Do you consider yourself to be a ham radio
Leader? Most amateurs I know are rather independent and do not require
or desire a technical or political leader.

>There's no really
>good a priori test to separate the wheat from the chaff

First you must define 'wheat' and 'chaff'. Presumably Coffman is wheat

and all beepers are suspect of being chaff.

> certainly not a
>beeping test.

Indeed.

>The best we can do is find out who has the creativity and
>imagination to explore post hoc. What we don't want to do is turn off
>potential members of the group via irrelevant hazing or by fostering
>a perception of the service as backward.

Translation: Treat degreed electrical engineers with ultimate respect
or risk losing their participation in this hobby (service). If they do
not like code, then give in to their demands. Otherwise they will not
participate (gee whiz). Anyone who has enough real interest in Radio
will do what it takes to participate. A 13wpm requirement is really
going to cause a 'natural' to take the wrong turn on and miss out on
what he could have been? (Ham Radio leader or something?) Don't
worry....some natural who also is a beeper will gladly take his/her
place (or do you believe that 'natural radio talent' and beepers are
oymorons?)

>There are a few engineers who are hams, and who beep furiously, but
>when you pin them down, they say that they do it to get away from
>the complexities that they face in their jobs. In other words, it
>serves as mind pablum, like watching TV. That's not the sort of
>engineer we want

Alright Coffman, who is "we"...is "we" "you"? Are you defining what
"we"want? I am electrical engineer, beeper, a target of the

Coffman filter. Such is the way we are led by the the pioneer, the leader of the pack, the 'wheat' (not the chaff).

>or need to open up the upper bands. We want people
>so totally enamored of technology that they can't get enough of it
>at work where their free rein is limited by the need to meet deadlines
>and project milestones.

Spare us...

>That sort of person isn't interested in the
>mundane, the old, the way grandpappy did it, sort of amateur radio
>found primarily among the beepers.

Somehow I'm still a hell of a lot more impressed by grandpappy beeper, who brought us to where we are today, technically. Along comes you who talks about what "can" be accomplished in the future...if only we didn't beep. But no accomplishments yet.

>If I had my way, the code test free class would be Extra, the group
>who should know enough to realize beeping doesn't matter, and leave
>beeping to the lesser mortals who don't know any better.

Let Gary lead the way to immortailty.

>(How's that
>for inflamatory?)

Is it the best you can do?

4010. HAM-INFO-LINK-SOURCE-BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDor56I.BBs@netcom.com>
Source record: 228948

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,800 FILES IN 117 FILE AREA'S..so far !
GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING*******
ARE YOU ON THE HAM DOOR USERS LIST ???????

latest list of AMATEUR RADIO WEB SITES,now 648 sites ?

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
/EX
S

4011. Re: 88 = Heil Hitler???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4j3mdk$h49@lehi.kuentos.guam.net>
Source record: 228949

Jeffrey D. Angus (jangus@netcom.com) wrote:
: donrm@sr.hp.com (Don Montgomery) writes:

: >While channel surfing the other night, I came across a report
: >on white supremacy groups using the internet. It mentioned that
: >some sign their e-mail and postings with 88, which in their par-
: >lance equates to "heil hitler" . Anyone else see this report
: >or know how this got started?

: >Geez, if some sweet young yl sends me 88 on 40 CW do I ask her
: >what she really means?

: Geeze Don, just ask her if she shaves her head.

Send her QHS (is your head shaved?). If she says R, say bye....

Jim, KH2D

4012. IPS Daily Report - 24 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4j4kvb$q7f@flare.syd.ips.oz.au>
Source record: 228950
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 24/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 24 MARCH AND FORECAST FOR 25 MARCH - 27 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 23 Mar
Daily Proton Fluence >1 MeV: 3.0E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.2E+09 (very high)
X-ray background: A1.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
25 Mar 26 Mar 27 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 25 Mar: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled, with an active
period 15-18UT.

Estimated Indices : A K Observed A Index 23 Mar
Learmonth 14 3223 3433
Fredericksburg 10 7
Planetary 10 7

Observed Kp for 23 Mar: 3322 2212

2B. MAGNETIC FORECAST
Date Ap Conditions
25 Mar 12 quiet to unsettled, with possible active periods.
26 Mar 8 Quiet to unsettled
27 Mar 5 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
24 Mar Normal-fair Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
25 Mar Normal Normal Normal-fair
26 Mar Normal Normal Normal
27 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
24 Mar 7

Observed Australian Regional MUFs:
Darwin: 15-30% depressed at times, with blanketing sporadic E
observed 19-21UT.
Townsville: near predicted monthly values, with 15-30% depressed
07-09UT.
Sydney: near predicted monthly values.
Hobart: near predicted monthly values.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
25 Mar 5 near predicted monthly values
26 Mar 5 near predicted monthly values
27 Mar 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4013. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.1004.002CA932@dpm3.seanet.com>
Source record: 228951
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article "C. Wheeler" <cwheeler@ccnet.com> writes:

>That "offensive" subject line, and thread will never go away if everyone
>keeps bitching about it.

Absolutely right! If you are REALLY offended, send a copy of the offending post and subject line to "postmaster@ offending-party's-ISP", detailing your complaints in a concise and rational manner. Point out that the newsgroup in question is one in which such stuff is wholly unexpected and in which young hobbyists participate. With the threat of government involvement on the net, no-one needs some jerk inviting trouble and the ISP may be even more interested. and ask his assistance in correcting the problem. Most ISP's will crack down on an offending user who generates any volume of complaints at all. If you want to get under the offender's skin, just give him a cc of the e-mail complaint to the ISP; it would be the courteous thing to do anyway. Anotehr tactic 9which I do not endorse) is to e-mail back to the offender a copy of his offensive post. If enough unhappy newsgroup participants do this (some guys do it over and over and over and ...) his mailbox will get full REAL soon. But, as I said, THAT WOULD BE WRONG!!!

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

4014. What is the equation for element duration in morse?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: k4gvo@america.net
Message-ID: <4j3770$18r@peach.america.net>
Source record: 228952

Hi, all.

Does anyone remember the equation relating the element time in
milliseconds to the speed in morse?

It's something like: time= K/wpm, but I don't remember K.

Please also email. My ISP likes to toss a weeks worth of news
in the trash instead of figuring out how to keep up.

Thanks,
Jim.

4015. Re: Repeater "Broadcasting"?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4j3nu2$qq1@alpha.pcix.com>
Source record: 228953

mag4419@mail.alliance.net (LarryTambling) wrote:

>Your input, please on the following situation: An amateur radio
>operator using a local 2 meter repeater calls for his friend, another
>Ham. The other operator doesn't answer, so the first guy transmits
>again by ID&#65533;ng then says "clear." Is this guy "broadcasting"
>according to FCC Part 97? If it is not broadcasting in the
>legal/technical sense, is the Ham following good operating practice?
>Please discuss thoroughly and provide examples and references - have
>fun!!

This is sort of a "which comes first, the chicken or the egg."
Think first of the rules as they pertain to the operator's station.
You are required to ID only at the END of the QSO. So when you call
your frind and give your call, that call can be considered the end of
a QSO which in this case could be a sort of a braodcast. Many folks
do say somthing like nothing heard and give their call again and that
is probably more of a broadcast than just the simple call.
Now the fact that the operator was transmitting on the input of a
repeater makes absolutely no difference in the question since the
signals are all the same but in the case of the repeater can be heard
further away.
In a narrow sense, the signals may be broadcasting but the common term
for broadcasting seems to mean more than a very short transmission.
It is more longer transmissions. FCC rules would appear to suppport
this view in that it makes special provisions for the broadcasting or
one way transmissions for code practice and bulletins
BTW, the use of "nothing heard" grates on my ears almost as badly as
the often heard, "... for ID." Both are wasteful of air time.

73
Skid W1TTY

4016. Where to download a interresting ham software

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: achkar@MicroNet.fr
Message-ID: <4j3cdj$shp@chleuasme.francenet.fr>
Source record: 228954

I would like to download my software (about CWMS) on a ftp.Host.
I try few time but the host denied the autorisation to download it.

Can someone can help me : give me a permissive ham host ?

TKS, Jean-Pierre, F6FLV@F6KRK.FRPA.FRA.EU

73 QRO

4017. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4j4cei$j3h@news.bellglobal.com>
Source record: 228955
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

root <root@tnos.kq4zp.us> wrote:

My My MY TWO FCC Licensed Hams assisting illegal stations.

The last tinme I looked it was alt.radio.pirate and not

alt..Im.waling.around.with.a.Raytheon.pocket.protector.and

.a.handy.talking.growing.out.of.my.head.and.have.nothing

constructive.to.discuss.but.signal.reports.

You guys sound like ARRL snobs, so stick with the Amatuer

groups.

I though the original FM25 post was perfectly O.K. so when

is omeone going to actually help this guy??

>On Sat, 23 Mar 1996, Doctor Who wrote:

>> Wendell Millman wrote:

>> > Must we keep this stuff going, as this SUBJECT looks realy bad everytime one

>> > goes to read this news group......lets drop the SUBJECT guys it looks bad.

>> You people are a bunch of pretentious old farts. So the guy gets a

>> little frustrated and says he accidently FUCKED UP his transmitter. Big
>> deal. That's the way alot of people really talk. The Internet is a
>> common meeting place, that is not censored (at least not yet) and if you
>> are going to get so bent out of shape over a little bit of profanity,
>> you are not going to be able to reap the advantages of the net. So get
>> real, okay? He's not really that bad...

If they were JUST pretentious old farts they wouldn't be as

dangerous. At least one is a gun loving right wing fanatic

old fart.

>> -----------=?> Doctor Who <?=-----------

>Good reasons to keep the content of posts civil are as follows...
>1. Amateur Radio newsgroups end up in many Schools of all levels.

This is alt.radio .pirate

>2. Your mothers house is uncensored and I'll bet you don't talk like that
> to her.

Depends on whose mother (or was that Mutha) you're talking

about

>3. It is offensive.
Guess you don't get to the movies much

>4. Many Internet gateway sysops LIKE MYSELF have to spend an hour or more

> clearing

is that clearing or censoring

> that trash (on cross postings also!) before posting the news on

> packet.

>Thanks for using restraint.

>Ed Clark, KQ4ZP
>cn1290@coastalnet.com

4018. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar24.193510.16654@ke4zv.atl.ga.us>
Source record: 228956

In article <4itkpl$5nr@daily-planet.execpc.com> AA9IS <tbrock@execpc.com> writes:
>I don,t think the code requirement should be dropped.
>I do think some changes should be made.
>
>I think that there should be codeless privileges on H.F
>Give codeless access to the General portion of the bands with the same
>theory test a General class must pass now, or maybe a slightly more
>demanding test of correct radio operation on the H.F bands.
>
>Make it 13 wpm, or even 10 wpm for access to the advanced portion.
>Keep 20 wpm for access to Extra portion. Along with the same level of
>tests now used for Advanced and Extra.
>
>There are many codeless Techs who do a very fine job operating a radio on
>the bands above 50Mhz. What would be the difference if they opperated a
>radio on a lower frequency?

I don't agree with this line of argument. Either a Morse speed test
is necessary for HF access, or it is not. If it is necessary, then
it is as necessary for General as it is for Advanced and Extra. If
it is not necessary for General, then there is no logic to requiring
it for Advanced and Extra either. This is especially true since the
bulk of the increased privileges for those classes are access to
spectrum where Morse is generally not used, IE larger phone subbands.
In other words, is the character of the spectrum at 14.174 MHz so
radically different from the character of the spectrum at 14.176 MHz
that a different Morse speed test is needed to operate *phone* on one
but not the other? I think not.

Some have made the case that since there is Morse usage on portions
of HF where all three of these classes, and Novice too, have common
privileges, there needs to be a Morse speed test for all these classes.
There is at least some logic to that position, though I don't see the
need for *different* Morse speed tests for the different classes in
order to get access to essentially the same spectrum, IE what is
the fundamental difference between operating on 14.0249 MHz and
14.0251 MHz? Has the character of the spectrum so radically changed
between those two frequencies that a different Morse speed test is
required? I think not.

For an operator who never exercises the privilege to operate in
the defacto Morse subbands, however, the value of a Morse test
is moot, at any speed. And for those operators who choose to
operate Morse, a speed test is redundant since they must know
Morse to do Morse in any event. It is a self-enforcing situation

with no need for external speed testing at all.

Part of the problem is the way we've divided up HF spectrum into defacto by mode subbands, but haven't divided up our license classes along the same lines. Therefore the testing doesn't correspond to the privileges granted. In the commercial world, there is a Radiotelephone license and a Radiotelegraph license. This tends to make the testing relevant to the modes to which privileges are granted.

If we wished, we could design an amateur equivalent to that system where licensing exams corresponded to by mode privileges rather than to the rather arbitrary by subband methods we use today. We could have testing, and license Classes, corresponding to radiotelephone and radiotelegraph Classes where the testing and the privileges granted are in correspondence, IE we could have a phone only license, a Morse only license, a digital only license, etc, and the corresponding testing would be solely relevant to the mode being licensed.

This is probably too rational a concept to be accepted. And it does have some drawbacks. The primary drawback is that it could serve to stifle experimentation with new modes because there would not yet be a test for operation in that mode.

I've long felt that our subband divisions at HF are faulty. It leads to inefficient usage of the spectrum, crowding large numbers of operators into one part of a band while leaving other areas of a band nearly vacant. As I mentioned in another message, 40 meters is a good example. We should really be operating phone on the lower end of the band and Morse and digital on the upper end because Morse and digital operators would be less bothered by the international broadcasters than phone operators are, IE the Morse and digital operators can use narrow filters to sneak into the cracks between the foreign broadcasters, the phone operators can't. But that's not the way the subbands have been set up. If we adopted the Canadian system, we could dynamically allocate different modes to different portions of the band as conditions change. That would give us more flexibility to match our operating to the conditions of the moment and increase effective band usage. (Of course adopting SS technique would do that for us automatically.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4019. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar24.233343.17848@ke4zv.atl.ga.us>
Source record: 228957
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4j43af$6kr@castle.nando.net> dfinn@nando.net (Dan Finn) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) said:
>(cut)
>
>>Following Sturgeon's Law, we can only expect a small percentage of a
>>group to be the ones pioneering and leading the pack.
>
>Who wants to be led? Do you consider yourself to be a ham radio
>Leader? Most amateurs I know are rather independent and do not require
>or desire a technical or political leader.

No, I consider myself to be an advocate. Advocates are seldom good
leaders. Though we often stray out beyond the edge of the known, and
can be considered in a sense as pioneers.

>>There's no really
>>good a priori test to separate the wheat from the chaff
>
>First you must define 'wheat' and 'chaff'. Presumably Coffman is wheat

Wheat has substance, chaff does not, it is just filler. So the wheat
is what makes a contribution while the chaff is just there taking up
space. I strive to be wheat, though that's not really for me to judge.
In my role as self-appointed advocate, I hope to make a difference.
History will judge whether I succeed or not. I may be judged as simply
a burr, neither wheat nor chaff, but rather an irritant that might
drive others to make a contribution. That would be sufficient reward.

>and all beepers are suspect of being chaff.

Certainly if that is their only reason for being, then I'd have to
say that in my opinion they are suspect of being chaff. Beeping for
beeping's sake is just a time waster, IE filler, and doesn't contribute
anything useful.

>>The best we can do is find out who has the creativity and
>>imagination to explore post hoc. What we don't want to do is turn off
>>potential members of the group via irrelevant hazing or by fostering
>>a perception of the service as backward.
>
>Translation: Treat degreed electrical engineers with ultimate respect
>or risk losing their participation in this hobby (service). If they do
>not like code, then give in to their demands. Otherwise they will not
>participate (gee whiz). Anyone who has enough real interest in Radio
>will do what it takes to participate. A 13wpm requirement is really

>going to cause a 'natural' to take the wrong turn on and miss out on
>what he could have been? (Ham Radio leader or something?) Don't
>worry....some natural who also is a beeper will gladly take his/her
>place (or do you believe that 'natural radio talent' and beepers are
>oymorons?)

I believe the pool of dreamers and doers, those driven by internal fires to make a difference, is woefully small in any endeavor. Blocking out even part of the potential entrants to that pool for irrelevant reasons is harmful. And nowhere did I say we should limit the pool to degreed engineers. Wallpaper from an education factory is as irrelevant a measure as a Morse test. For the most part, it only means that someone marked time and followed directions for four years, nothing more. It's when they get out of school that we can judge who is wheat and who is chaff. Will they mark time in some corporate maze, striving to become middle managers who will be summarily downsized onto the street, or will they make a real difference like Jobs, Woz, and Gates? Wallpaper doesn't matter, results matter.

>>There are a few engineers who are hams, and who beep furiously, but
>>when you pin them down, they say that they do it to get away from
>>the complexities that they face in their jobs. In other words, it
>>serves as mind pablum, like watching TV. That's not the sort of
>>engineer we want
>
>Alright Coffman, who is "we"...is "we" "you"? Are you defining what
>"we"want? I am electrical engineer, beeper, a target of the
>Coffman filter. Such is the way we are led by the the pioneer, the
>leader of the pack, the 'wheat' (not the chaff).

So tell us Mr. Finn, what have you done? What difference have you made by being an amateur? Have you been a leader? Have you been a pioneer? Or have you been in a rut? Content to rechew an old cud.

>>or need to open up the upper bands. We want people
>>so totally enamored of technology that they can't get enough of it
>>at work where their free rein is limited by the need to meet deadlines
>>and project milestones.
>
>Spare us...

That says a lot in just two words and three dots. You don't care do you? Just as long as you can chew your cud, you don't care that the wolves are circling the herd, you don't care that the grass is growing thin and the rains haven't come. You have no desire to see what's over the next rise, no desire to help the herd find better pasture. You'll just keep chewing your cud, with a glazed look in your eyes, until the grass is gone and the wolves have closed in. With those two words and three dots you have answered your own question as to who is wheat and who is chaff.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4020. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4j50bm$2ih@anomaly.ideamation.com>
Source record: 228958
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <Pine.LNX.3.91.960323223025.3856A-100000@tnos.kq4zp.us>,
root <cn1290@abaco.coastalnet.com> wrote:
>>
>Good reasons to keep the content of posts civil are as follows...
>1. Amateur Radio newsgroups end up in many Schools of all levels.

While this might be true, also remember that people have control of the
computers at schools.

>2. Your mothers house is uncensored and I'll bet you don't talk like that
> to her.

In my case - that's not true.

>3. It is offensive.

Again in my case I don't find it THAT offensive.

>4. Many Internet gateway sysops LIKE MYSELF have to spend an hour or more
> clearing that trash (on cross postings also!) before posting the news on
> packet.

So why not stop gatewaying? It's much easier.
>

Tony

>

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

4021. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4j3m77$h49@lehi.kuentos.guam.net>
Source record: 228959

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

< stuff deleted......>

: Again, get back to us when you've passed 1B. Many of us have, though it
: took much longer than a month, but not all of us feel proud of ourselves
: for wasting so much effort on a mindless activity of dubious utility.
: You *do* appear to be an ideal candidate to pass the Morse exams quickly
: and easily. You demonstrate the mindlessness so essential to being an easy
: subject for the conditioning (brainwashing) required. It's always easier
: to scribble on a blank slate.

: Gary
: --
: Gary Coffman KE4ZV | You make it, | Due to provider problems
: Destructive Testing Systems | we break it. | with previous uucp addresses
: 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
: Lawrenceville, GA 30244 | |

Gary, you sound to me like the ham's ham. A legend in your own mind. Would you please mind telling us what you include in your 'ham' activities besides sitting behind the keyboard and criticizing just about anything anybody else has to say ? Is that your idea of the new 'digital' ham ? Or did you just run out of things to break so now you think it's your job to bust everyone's chops ? Just because you thought learning CW was a waste of your precious time doesn't necessarily mean everyone feels that way. Judging from the amount of digital garbage you spew into the amateur radio news groups, seems to me you have plenty of time to waste anyway........ Somebody tries to write something constructive that may help somebody else, and you have to come along and try and screw it up. Many of us did learn CW in month..... but that makes us not as brilliant as you, because you took longer ? What kind of logic is that ? Amateur radio is a many faceted hobby, at least for most of us, so you stick to your mindless typing and we'll go work CW on HF, or packet on the satellites, or FM on 2 meters and hopefully we won't bump into you. Just becuase one part of the hobby is something you don't (or can't) participate in, don't fool yourself into thinking the rest of the world can't either.

73, Jim KH2D

4022. Re: Ham radio at the Olympic Games

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: mcs@crl.com
Message-ID: <4j4v9b$prs@crl11.crl.com>
Source record: 228960
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Brian D. Suggs (suggs@alumnae.caltech.edu) wrote:
: Even if you buy this argument, does that mean that only the two meter band
: is the problem? If I try to bring in a 440 MHz radio are you still going to
: complain? If your 150 MHz radio can't handle having a legally operating
: 148 MHz radio nearby, your solution is to ban the other radio? Should a ham
: convention be able to ban public service 150-155 MHz radios from their event?
: What's the point of having the FCC license other services to certain bands if
: you're just going to say, "Yeah, but that's still to close to our frequencies."?

I definitely agree with you on this, I'm just trying to make an excuse
for those losers at the Olympic planning committee. :) However, I'm just
going to answer your quesitons for the fun of it...

A 440 MHz radio may possibly, even though it's probably unlikely,
interfere with a poorly maintained 450 MHz commercial-band radio. :)

If the 150 MHz radio is getting too much interference from a maintained
148 MHz radio, the person operating that 150 MHz radio is probably too
radio illiterate to understand that it's their radio's problem, and will
in turn say it's the ham operator's fault.

From most of the ones I've been to, ham events don't have many 150 MHz
radios there, but still...if it's interfering, hey...go for it. :)

Okay, hopefully I'm done making excuses for the Olympic committee.

NICHOLAS R. McLARTY, C/TSgt, AFJROTC mcs@crl.com
Texas 882nd AFJROTC Group: San Antonio, TX

Amateur Radio Operator - KC5IUZ
Official Emergency Station - South Texas Section, ARRL
PGP Fingerprint 64 29 66 2B B4 53 C2 8D 33 73 A7 33 16 78 D1 05

Personal Home Page http://www.crl.com/~mcs
TX-882 AFJROTC Web Page Appendix http://sparc2.umeres.maine.edu:5000

4023. Re: Repeater "Broadcasting"?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4j3n06$h49@lehi.kuentos.guam.net>
Source record: 228961

LarryTambling (mag4419@mail.alliance.net) wrote:
: Your input, please on the following situation: An amateur radio
: operator using a local 2 meter repeater calls for his friend, another
: Ham. The other operator doesn't answer, so the first guy transmits
: again by ID�ng then says "clear." Is this guy "broadcasting"
: according to FCC Part 97? If it is not broadcasting in the
: legal/technical sense, is the Ham following good operating practice?
: Please discuss thoroughly and provide examples and references - have
: fun!!

Larry, it depends on how much you like the guy.... If he wasn't talking to anyone, I guess some people would say he was 'broadcasting'. If you don't like the guy, and he's not broadcasting, some people would say it's poor practice to transmit 'unnecessary' stuff... If you like the guy, let's say it's good amateur practice, i.e., he made his call, and now is letting people know he's finished with the repeater and anyone else needing to use it can go ahead. Repeater 'ettiquette' seems to be different depending where you are and whose repeater you are using. I doubt seriously the candy company would say he was broadcasting, and they are the only one's who really count when it comes to rules infractions. In our neighborhood, we would consider what happened as A-OK.....

73, Jim KH2D

4024. CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: wlfuqu00@service1.UKy.EDU
Message-ID: <199603241947.OAA10143@service1.cc.uky.edu>
Source record: 228962

I have read a much of the debate about CW.
It just seems to go around and around in circles and
it seems that some people have nothing to do all day
except to debate the issue.
CW (morse code) is a skill that should be used by
all HF operators.
Some don't seem to understand why entire bands
are assigned for CW when only portions are for phone.
It is so that when conditions are such that an operator
can not complete his QSO or meet another for a
scheduled QSO due to band conditions or QRM he can
continue the contact or make initial contact using CW.
Years ago if you had a problem with QSB or QRM you
could just reach for the key and tell the other operator
to QSY up or dn or even to another band if necessary.
Nowadays if you do that it is likely the other operator won't
be able to copy his own call sign or have a clue as to
what you are doing.
Amateur Radio exist to provide emergency service
to the public and the public deserves experienced and skilled
HF operators.

73
Bill ko4ww

William L. Fuqua III P.E. E-mail WLFUQU00@POP.UKY.EDU Phone (606) 257-4155
Department of Physics and Astronomy CP-177 Chem. Phys. Bldg.
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4025. Hyakutake Comet Radio Bounce Test Results

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: mwcook@cris.com
Message-ID: <4j487a$mhc@tribune.cris.com>
Source record: 228963
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,uk.radio.amateur

Hyakutake Comet Radio Bounce Test Results

Based on poor ionization at VHF, it appears that
Hyakutake Comet bounce is doubtful. Never the
less, last night I made a concerted effort. Here
are the results:

- System used was my 2mtr EME station and the FFTDSP42
program. EME Signal echo detection S/N margin is
20+ dB with FFTDSP42 integration set to 1.

- For the comet bounce test, integration was set to
8 for a detection increase of 4.5 dB. Total
system S/N EME echo margin was aprox 25 dB.

- A continuous 1500 watt, 144 Mhz carrier was
transmitted for 45 Seconds. The receive period was
75 Seconds. Any reflection from the comet should
have been visible as a line trace during a portion
of the display receive window.

- Transmit offsets of 0, +1, +2, -1, -2 Khz were tried
during the test period to allow for various doppler
effects.

- After an hour of testing, no traces were seen. It
is possible that some pointing error existed during
the test since we had cloud cover and I could not
do a visual validation.

- I used the "Home Planet" program and the latest
comet position within the Arcturus star group.
It would be nice if one of the astronomy programs
would provide AZ EL pointing information
for celestial objects. During the test period,
the EME array was moved over a +/- 10 degree range
in AZ and EL.

It looks like thunderstorms for tonight so it is doubtful
that I'll be able to make additonal tests for the perigee
night.

Details on the EME station and FFTDSP program used for the
test is available on my web page.

de Mike, AF9Y
http://www.webcom.com/af9y
Work: mwcook@itt.com
Home: mwcook@cris.com

4026. Re: 49Mhz Radio Shack Handheld

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <4j3t4h$fu9@vixen.cso.uiuc.edu>
Source record: 228964

In a previous article, slapinskas@delphi.com () says:

>Mark A. Garrett <mgarrett@prairienet.org> writes:
>
>>Yes, the single channel units can be converted to 6 meters with a crystal
>>change and tuneup. Crystals are fundamental X3 for transmit and for the
>
>How complicated is the tuneup? Details available from any articles/site?
>
>Steve Lapinskas
>KA1JJA
>

Steve:
I guess I should post a FAQ on how to do this since I have been posting general responses. Tuneup is not hard, depending on what kind of gear that is availible to the ham. I used a general coverage receiver for checking fundamental crystal frequency, a frequency counter to determine final frequency, a 6 meter rig to generate a strong carrier to the radio's receiver (radio in shack connected to dummy load and not to the 49Mhz radio) and a scanner to generate a weak signal using the scanner's oscolator to generate the on channel signal (I did not have a signal generator at the time so that is why I had to use a 6 meter radio and scanner).
The layout is straighforward on these radios and the little schematic (if Radio Shack still supplies them) helps also.
The only real word of warning is that you should tune up with a scope connected to the demodulator IC and not just the speaker. The squelch circuit is a couple of fixed resistors and is set quite high. I dont have the schematic in front of me but you want to get on the pins that feed noise to the squelch circuit so that you see white noise present on the scope. Tune for minimum noise and after everything is tune up then adjust the quad output coil for max audio.
When I get time here I will set down and print up a FAQ on this and some things that I have run across. If you have any questions in the mean time drop me a line and I will try and answer.
--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

4027. Re: Learning Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: hmrosser@csranet.com
Message-ID: <4j41h6$h1t@csra2.csranet.com>
Source record: 228965

In article <3153CC6A.73C7@netusa1.net>, Steve Lewis <n9jhg@netusa1.net> says:
>
>lloyd17@airmail.net wrote:
>>
>> I am thinking about getting a Ham Liciense. I already have a receiver
>> and DX all the time. Can anyone reccommend a good program for teaching
>> Morse Code? Is there a FAQ list for getting a liciense? If so can
>> someone send me a copy?
>>
>> Thanks! I enjoy this group very much.
>>
>> Regards
>>
>> Lloyd
>
>I used Super Morse, it is a shareware program and you can get it at
> http://www.shareware.com/ just search for Super Morse.
>Hope this helps.
>
>--
>Steve Lewis (n9jhg@netusa1.net)
>
>Just my opinion! :-) 73 cul

..N9jhg has a good point. But I suggest searching the dos AND windows
directories...use "morse" as the search name. And use more than just one program.
Also, some of the programs you find will have sample QSO's that
the morse programs can send. Tape them by putting your recorder
mike up to the computer speaker (or being a ham) electronically
couple the audio signal into the aux input of your recorder)
..Tapes help a lot, I'm up to 10 wpm..going for 20. And that
nonsense about only 30 minutes a days...nah. The more the better,
just take breeaks when you need it.
hope this helps.
Hal rosser (formerly WB4OSP..expired..working my way back in)

4028. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar24.224615.17669@ke4zv.atl.ga.us>
Source record: 228966

In article <4j3m77$h49@lehi.kuentos.guam.net> pacrimgolf@saba.kuentos.guam.net (Jim Kehler) writes:
>
>Gary, you sound to me like the ham's ham. A legend in your own mind.

Hardly. I'd reserve legend status to those who must paper their walls with certificates to validate themselves. I'm as far from a "ham's ham" as one can get. I do what interests me, not what would gather fame and accolades from the masses.

>Would
>you please mind telling us what you include in your 'ham' activities besides
>sitting behind the keyboard and criticizing just about anything anybody else
>has to say ? Is that your idea of the new 'digital' ham ? Or did you just
>run out of things to break so now you think it's your job to bust
>everyone's chops ?

If you must have a bio, I've been licensed since 1963. I was very active in traffic nets early in my amateur career. I was net control for the Kentucky Traffic Net for a time. I became interested in FM and repeaters and built, or helped to build, several of the early ones in my area. I retain an interest in repeaters to this day and still continue to operate one on 70cm. I've been fascinated by amateur satellites since the first Oscar was launched. I've operated, or attempted to operate, through every one of them that was available for general use, and copied the telemetry of the rest. I retain that interest. Primarily of late I've been monitoring Pacsat activity and rebuilding my mode B, L, and S capabilities. I recently accquired a 3 meter dish and mount, and hope to have it operational by mid-summer. Another continuing interest of mine has been digital operation. I climbed on board the packet bandwagon early, before even AX.25 was developed, and have followed that activity through to 56 kb networking. I made a small contribution to the router code in use, and served as president of one of the digital societies participating in network building. I'm also somewhat proud to claim half the credit for the first digital contact via Oscar 10. Lately my interests have focused on HF digital, and the challenges that medium presents. I'm active on RTTY, Pactor, AMTOR, and Clover, and I've been learning to program DSP in order to develop my own modem designs. I don't contest or try to work Dx, never have, and have no desire to do so. When I make a contact, it is usually an extended one. I can spend a lot of time on the net while also making contacts on HF digital, due mainly to the slowness of current techniques, IE multitasking my time does relieve the tedium.

Am I the typical "ham's ham", I think not. My interests are varied, but mostly focused around the technical fringes of the service. I

do have a political agenda, and I make no bones about that. I think
certain things are harmful to the service, and want to change them,
and I think there are certain directions in which the service should
go, and I push for that. That may make me controversial or unpopular
in some quarters, but so be it.

>Just because you thought learning CW was a waste of your
>precious time doesn't necessarily mean everyone feels that way.

Oh, absolutely, but the obverse is also true. Just because some
find it easy and fun doesn't mean everyone does. I do try to make
that point at every opportunity. As an *optional* activity, I
have no quarrel with CW at all. Live and let live I say. But
I won't stand by and let claims pass that aren't true. I won't
let the myth that "Morse gets through when everything else
fails" pass when I know it is false. I won't let "anyone can
do it in a month" pass when I know it is not true, etc.

>Judging from
>the amount of digital garbage you spew into the amateur radio news groups,
>seems to me you have plenty of time to waste anyway........

Remember, I was a traffic net operator. I do know Morse. I can use
Morse, though I'm a terrilbe hack at it and it is a struggle for
me to use it. I choose not to use it now because I've found better
ways to accomplish the same result. The net is one way, and its
non-realtime nature allows me to multitask it in with other activities
I may be doing at the same time. I'm waiting for a compile to finish
as I type this, and I'm watching a Pactor contact between two Europeans
in another window. I have nothing to add to their conversation, so I
won't try, but I am there lurking. As an aside, I almost never call CQ,
just as I almost never originate a thread here on the net. I prefer to
monitor for something of interest and respond to that. Claims that
Morse is universally easy and fun is one of the things to which I can
be counted on to respond.

>Somebody
>tries to write something constructive that may help somebody else, and you
>have to come along and try and screw it up.

The tone of the article to which I was responding was anything but
constructive. It was a polemic making over-broad claims that were
patently untrue, and insinuations that were both insulting and false.
Naturally I felt compelled to respond in kind. Fighting a wildfire
often requires setting a backfire.

>Many of us did learn CW in
>month..... but that makes us not as brilliant as you, because you took
>longer ? What kind of logic is that ?

No, it only means that my talents are in other areas. I'm as bothered
as the next fellow when I feel that I, and an entire class of others,
are being denigrated as "lazy" because we're not as gifted with a certain

manual skill as are some others. The only difference perhaps is that I've been there, done that, and I'm willing to be vocal about it. I'm not some newcomer, wet behind the ears, complaining because he feels he is being asked to do something unreasonable. I've been down in the trenches. I have first hand experience with learning and using Morse. I'm proclaiming that the Emperor has no clothes because I've seen him naked.

If you look at it objectively, manual Morse is a modem emulation. It is not something that requires rational thought, it is not amenable to analysis or reflection, it's just a conditioned reflex, an animal activity like that demonstrated by Pavlov's dog. Different people have different abilities to develop conditioned reflexes for various things. What worked for Pavlov's dog won't necessarily work for Pavlov's cat.

For example, would you be insulted if Chet Akins denigrated you because you aren't as good a guitar player as he is, and couldn't pick it up as quickly? I've practiced guitar for years, yet I'm still a hack. I know it, and I've come to accept it. That's just not a manual skill I'm going to master. OTOH, I used to be a race car driver, and I'll put my conditioned reflexes for that activity up against Chet's any day. That doesn't mean either of us is lazy, or that either of us are brilliant, Einstein could probably do neither of these things. It is just that our talents run in different directions. It's like trying to teach a pig to sing, the result won't be pretty, and it annoys the pig. It's not the pig's fault that he'll never be Johnny Mathis, and it isn't Johnny Mathis' fault that he'll never be good at sniffing out truffles.

>Amateur radio is a many faceted hobby,
>at least for most of us, so you stick to your mindless typing and we'll go
>work CW on HF, or packet on the satellites, or FM on 2 meters and hopefully
>we won't bump into you. Just becuase one part of the hobby is something you
>don't (or can't) participate in, don't fool yourself into thinking the rest
>of the world can't either.

Oh, I don't. I hear that activity. I participate in a good bit of it, aside from manual Morse, and I sometimes even listen to that for a few moments, or set a machine to copying it. It often strikes me as dull, and of limited content, but that's not my business, so I tune on by if I have nothing to contribute to spice it up. I don't insist everyone do what I do, and I expect them not to insist that I do what they do. I especially expect them not to insist I do what they do in order to be allowed to do what I do. The two things are orthogonal to each other.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4029. Re: Learning Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: Howard <ke6pbl@loop.com>
Message-ID: <3155D54E.3AD9@loop.com>
Source record: 228967

Steve Lewis wrote:
>
> lloyd17@airmail.net wrote:
> >
> > I am thinking about getting a Ham Liciense. I already have a receiver
> > and DX all the time. Can anyone reccommend a good program for teaching
> > Morse Code? Is there a FAQ list for getting a liciense? If so can
> > someone send me a copy?
> >
> > Thanks! I enjoy this group very much.
> >
> > Regards
> >
> > Lloyd
>
> I used Super Morse, it is a shareware program and you can get it at
> http://www.shareware.com/ just search for Super Morse.
> Hope this helps.
>
> --
> Steve Lewis (n9jhg@netusa1.net)
>
> Just my opinion! :-) 73 cul

Steve....a great suggestion, plus I was looking for the newer version. I
studied my 5 wpm using Morse Tutor, and wasn't that happy with it. But,
I picked up an old version of Super Morse, and I'm building speed a
lottttt faster. I was hoping that I could find the web site to d/l a
newer version from.....tnx & 73 de Howard KE6PBL
HAM packet address: KE6PBL@WB6YMH.#SOCA.CA.USA.NA

4030. Re: Get your Ticket from Deal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <4j4kst$s1c@newsbf02.news.aol.com>
Source record: 228968

>From: gary@ke4zv.atl.ga.us (Gary Coffman)

>Clint.Bradford@228.woodybbs.com (Clint Bradford) writes:
>>
>>The Telecommunications Act of 1996 removes the conflict of interest
>>wording from existing FCC regulations...allowing your local Ham Dealer
>>to become a Volunteer Examiner, and give you your Amateur test.
>>
>>Does this bother anyone? Or am I simply getting too conservative in my
>>old age?

>Well it takes at least 3 conspiring licensed amateurs (who may work
>for a dealer) and a cooperative VEC to produce a fraudulent exam
>session. There's a risk here, but I don't think it's a large one.
>I suspect the risk is no larger than for club members to give exams
>to other club members, which has been allowed all along.

I find myself agreeing with Gary again... I was a VE before I became a Radio Dealer and my ethics have not changed. The important thing is to keep the instruction team and the VE team distinct. The way things are structured now if a team did choose to cheat it will not take long for that fact to work its way to the surface. Refer to the California and Porto Rican cases in the last 18 months.

[When I was an engineer I always designed perfect code.. And it always broke itself with out the benefit of outside experts... :>)]

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

4031. Amateur Radio Newsline #971 - 03-24-96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199603242202.QAA24718@rrnet.com>
Source record: 228969
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

```
Message-Id: <199603242202.QAA24718@rrnet.com>
From: "Dale Cary" <wd0ako@rrnet.com>
Date: Sun, 24 Mar 1996 16:02:28 +0000
Subject: Amateur Radio Newsline #971 - 03-24-96

NEWSLINE RADIO - CBBS EDITION #971 - POSTED 03/24/96

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The following is late news about Amateur Radio for Radio Amateurs
as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR
RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur
Radio Newsline is a audio news service distributed via telephone.

This hardcopy version is produced by Dale Cary - WD0AKO from
scripts
provided to him weekly by Newsline. It is then distributed to on-line
services, bbs networks and internet user jointly by Dale Cary and
Steve Coletti.

Editorial comments, news item and all other business should be
directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline
```

Internet E-mail: wd0ako@rrnet.com
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary, WD0AKO at the above listed addresses.

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==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

True Speech Internet Site

==========
http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an S.A.S.E. at:

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**********

Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many others in the United States and around the globe!!!

(**********
[971]

(* * C L O S E D C I R C U I T A D V I S O R Y * *
(* *
(* The following advisory is not necessarily for *
(* transmission over amateur radio. This is just a *
(* reminder that the address for the Newsline Support *
(* Fund is: *
(* Newsline *
(* c/o Andy Jarema-N6TCQ *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Again, and as always, we thank you. This ends *
(* the closed circuit with Newsline report number 971 *
(* for release on Friday, March 22nd, 1996 to follow. *
(* *
(* *

The following is a QST

Revisions continue to the ham radio testing pool even as the dispute between the VEC Corporation and the ARRL drags on. This story and more on Newsline report number 971 coming your way right now.

(*****
NCVEC QUESTION POOL WORK CONTINUES

The American Radio Relay League may be at odds with the National Conference of Volunteer Examination Coordinators Incorporated, but the work of revising the questions that are used on Amateur Radio exams is going forward. As reported three weeks ago, the ARRL has petitioned the FCC to create what the league calls a "new mechanism" to

oversee the overall ham radio examination system.
So far, the FCC has ignored the Leagues request and according to Fred Maia of the W5YI VEC who serves on the NCVEC Question Pool Committee, revisions to several exam elements are underway right now:

"The Element 4B extra class questions were released and they will be used in the examination room on July the 1st as scheduled. And on February 1, 1996, the question pool committee released the syllabus, that's the outline for the next one we are going to work on and that's the no-code technician requirements which is element 2 and element 3A Technician." Maia

Maia adds that the Question Pool Committee has separated itself from the political bru-ha-ha that has developed over League membership and participation in the National Conference of Volunteer Examination Coordinators. He says that committee is letting the ARRL, the FCC and the VEC conference president work out the problem.

(*****
RAINCOAT CHARLIE FINE UPHELD

Raincoat Charlie has been ordered to pay up! Raincoat Charlie was the pseudonym used by William Irwin, K3CQR of De Bary, Florida when he was jamming other hams on 14.315 MHZ will have to pay a $500 fine. This according to the FCC which says that it has denied Irwin's Petition for Reconsideration of the monetary forfeiture.
Back in December of 1992, the FCC's Vero Beach Field Office was made aware of interfering transmissions occurring on the 20 meter frequency. The interference continued on a regular basis until July 23rd 1993. That's when federal agents traced the signals to Irwins home. During a subsequent station inspection, Irwin admitted to the FCC that he had used his station to interfere with other hams on the frequency under the guise of Raincoat Charlie.
On July 28th, 1993 the Vero Beach Field Office issued K3CQR a $2,000 Notice of Apparent Liability to Monetary Forfeiture. Irwin responded on August 11th that he could not pay. So on August 17th the assessment was lowered to $500, but Irwin still balked at paying. Again he petitioned the FCC claiming his inability to pay, but provided no financial information that would persuade the commission to further reduce its fine. Instead, he requested that the FCC permit him to inspect its records pertaining to the events that lead to his apprehension. But the commission has now ruled that the $500 fine is more than reasonable because Irwin admitted being the

source of willful and repeated interference to other ham radio communications. It has also denied his request to see the records of his case saying that can only happen if he files a Freedom of Information Act request. Even then the FCC can turn him down if it sees fit. In the meantime, Irwin was ordered to pay up. If he wants to appeal further it is going to cost a lot more than $500. That would not even be a down payment on a good communications lawyer capable of challenging the FCC in federal court.

(*****
HARRISBURG, PA HAMS HELP IN FLOODS

About thirty volunteers from a Pennsylvania radio club came to the aid of the Red Cross to help after the Susquehanna River overflowed its banks, flooding the capital on January 20th. According to John Obradovich, W3IS, who is the President of the Harrisburg Radio Amateur Club hams provided communication between Dauphin County Red Cross headquarters and two mass-care facilities that lacked telephone service. The following day, the Red Cross requested additional volunteers with vehicles for disaster assessment training and reporting. Several hams were among those who reported.

(*****
SKYWARN

And speaking about emergencies and emergency communications, word that a new communications tool came in handy when severe weather pounded central Alabama March 6th. A successful new idea was developed by radio amateurs active in Alabama's Skywarn network.
Hams in Alabama operating a Skywarn net. This has become a common event, Alabama has led the nation for 2 years in tornado related deaths. But Skywarn nets in Alabama and many other states face new challenges. The National Weather Service is doing more with less, by closing some of its offices, including Montgomery, Alabama. Two tornadoes struck in and near that area March 6th, killing 7 people and causing heavy damage. Closing the Montgomery office means local Skywarn groups must communicate with the Weather Service office near Birmingham. That's almost 90 miles away and too far for any one repeater to cover. So hams came up with a solution.
Montgomery and Birmingham radio amateurs are now tied together, it's thanks to the 220 MHZ band and some technical ingenuity. A 220 repeater south of Birmingham links hams in both cities. The link simulcasts on a 2 meter repeater serving Montgomery. And there's a touchtone activated alarm system. This allows hams in either city to call each other

when severe weather or other emergencies arise. The link system was jointly designed by Ken Barnes, KD4PEI and Ron Arant, N4PHP. It didn't take long for the system's value to become obvious.

"The signal was crystal clear and very very clean." Arant

John Simons, KC4UCP, ran a Skywarn Net using the new 220 link system.

"The 220 machine proved to be an asset that night. And I think that if other areas had 220 available, it would be more useful in the weather network." Simons

Hams in Alabama already use remote base systems tied to repeaters to extend their communications range. The 220 link between Birmingham and Montgomery is another step in their efforts to better serve the public during emergencies using amateur radio.

Voice communications networks are just part of what Alabama Skywarn groups are working to improve. Efforts are also underway to set up a wide area coverage packet radio system to assist with relaying storm and damage reports.

(*****
NEWSLINE CINCINNATI

Phil Thomas, N8LJA who produces the regional Amateur News Weekly has put a new outgoing Newsline service into operation from Cincinnati, Ohio. According to Thomas, the number for the service is (513) 745-1948.
Midwest hams interested in Thomas' regional ham radio news service can call into Amateur News Weekly at (513) 745-2824.

(*****
FREE COLLEGE HAM RADIO CLASS

A free Amateur Radio course will begin on Wednesday evening, March 27, at the University of Massachusetts, Dartmouth. The class will meet at 7:00 PM until 9:00 PM for 8 consecutive Wednesdays.
There is no charge for this course, however, the students will be responsible for purchasing their own study materials. The purpose of this course is to provide the students with the information and training necessary to pass an entry level Amateur Radio exam and acquire a FCC Amateur Operators license.
If you live in the area and want to register for the course, contact Ed or Carol Walsh at (508) 679-8527 evenings or weekends. You can also register E-Mail to

mrefw@aol.com

(*****
NEW CD-ROM VERSION OF QST AVAILABLE

The ARRL's new CD-ROM version of QST was a hit at the marketplace. The CD-ROM features an entire year's worth of QST, plus QEX and the National Contest Journal. It includes full text, photographs, schematics and other graphics, and advertisements. Among other things, users can search for text and zoom in to schematics and diagrams to enhance detail.

(*****
NEW EU EMI STANDARDS

From England comes word that the draft of the European Union EMC Standard has been published by the European Telecommunications Standards Institute. It contains procedures and tests to ensure compliance with the European EMC Directive which came into force on the 1st of January.
The Radio Society of Great Britain, through its EMC and Licensing Advisory Committees, is evaluating the document and will be responding to it. Copies are available from the:
British Standards Institution
389 Chiswick High Rd
London
United Kingdom

(*****
NEW RSGB RLO

Also, a new RSGB Radio Liaison Officer has been appointed for the county of Wiltshire, until the next session of RLO elections take place later this year. He is Ivan Rosevear, G3GKC of Bradford-on-Avon in Wiltshire. The RSGB says that its RLO's are available to help and advise members locally.

(*****
DX STAMPS

Also, the government of the Solomon Islands has released a set of four postage stamps commemorating inventor Guillermo Marconi and 100 Years of Radio Communication. The $1.05 stamp shows Marconi demonstrating his invention, c. 1896. A $1.20 stamp depicts a typical maritime installation of the Marconi International Marine Communication Company, c. 1900. A $1.35 stamp depicts the first aeronautical radio systems supplied by Marconi to commercial aircraft. A $1.45 stamp shows Marconi in Japan during his 1933-34 world tour.

The four stamps are available on a color first-day cover
from Peter Taylor, G8BCG.

(*****
UNDERGROUND CABLE BY LAW

And good news for hams down under. Word that the
Australian Federal Government has announced that it intends
to force both Telstra and Optus Vision to lay their cable
television lines underground. Local municipal councils will
also be given the power to insist on underground cabling in
their areas.
The new measures are in response to public comment about
the installation cable and pay television transmission lines
alongside existing above-ground telephone lines. The new
rules will apply only to cables that have not yet been laid;
existing cables will not be affected. Putting the new cables
underground should minimize RFI ingress to pay cable television
systems.

(*****
SOUTH AFRICA HAM CLASSES

The South African Radio League has appointed Dikgang
Moseneke as its Patron. Moseneke is chairman of the board
of Telkom South Africa's telecommunications subsidiary. At
his induction ceremony, Moseneke released a plan to
introduce Amateur Radio into South African school system.
He also wants to create a development fund to establish ham
radio stations at educational institutions in South Africa.

(*****
DX - 3RD DISTRICT QSL BUREAU

In DX, the Third Call Area Incoming QSL Bureau has a new
address. The Pennsylvania DX Association has assumed
responsibility for the bureau. The new address is:

Pennsylvania DX Association
P.O. Box 100
York Haven, PA
17370-0100

All envelopes and cards on file at the former incoming
W3 bureau have been transferred to the Pennsylvania DX
Association.

(*****
DX - 6 M BEACON FROM 4X

Also, Neil Carr, G0JHC reporets via the VHF reflector
that 4X1IF has been granted permission by Israeli
telecommunications authorities to run a 50 MHZ beacon

from his home. Neil says that Ralph has already installed a halo antenna on his tower and the beacon system itself is now complete. The beacon will take to the air in early May on 50.058 MHZ running about 3 watts and initially with Ralph's 4X1IF call.

(*****
AO-10 BACK

From AMSAT North America, word that OSCAR-10 may once again be coming back to life. Reports say that the satellite's transponder is putting out a beacon tone. Also, the downlink has been intermittently functional. OSCAR-10 is one of the oldest ham satellites still in orbit. As such it has been plagued by solar radiation corrupting its on-board computer. Also, low levels of sunlight reaching its panels have kept it off the air.

(*****
CONGRATULATIONS SAMMY

A word of congratulations to eighteen year old Sammy Garrett, AA0CR. Sammy was the recipient of Newsline's 1991 Young Ham of the Year award. Now some six years later Sammy is the recipient of yet another honor. AA0CR has been selected to receive a $1,000 college assistance scholarship from the C-Span television network. As a part of the award, Sammy also gets an expense paid trip to Washington, D.C. for himself and one of his parents. He plans to use the scholarship funds toward his first years tuition at American University.

(*****
HAM RADIO THESIS

Last but by no means least, a Georgia ham has decided to use Amateur Radios' participation in emergencies as a subject for her Masters thesis, and she is asking for your help. Bella Romain, N4ILQ of Carrollton Georgia has decided to do an in-depth study into just what motivates hams to risk their own lives to provide help to others. Sometimes doing so while putting their own personal safety at risk. She says it is something that needs to be better understood:

"Ham radio has been a part of my life for many years
Out-Q: ...ham radio operators who do this.

Since nobody has done such a study, and since Bella Romain needs a topic for her thesis, she figured she could combine the two into a single project that would benefit not only her, but the Amateur Radio service as well. To that end, she will make the completed work available to

anyone interested after it has been completed and graded.
If you want to become a part of this rather ambitious
project, drop a note to:

Bella Romain, N4ILQ
285 Timber Ridge Trail
Carrollton, Georgia
30117

You can also e-mail her via the Internet to:

bella@mindspring.com

(*****

And for this week, that's all from the Amateur Radio
Newsline. You can write to us at:

Newsline
P.O.Box 660937
Arcadia, California
91066

For now, with Bill Pasternak, WA6ITF at our editors desk,
we at Newsline say 73 and we thank you for listening.

(* Newsline is copyright 1996 & all rights are reserved. *

4032. Aviation direction finder?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: LEMPICKI@austen.oit.umass.edu
Message-ID: <4j4elt$ir6@nic.umass.edu>
Source record: 228970

Hi! I have used a direction finder in small aircraft, but am not familiar with the equipment. This was always used to tune an AM station and track to it. Can part of this system be used for direction finding in foxhunts? Or is it only able to work with AM? Any input out there? -Gerry

4033. Re: HT Dual-Band Amp vs. Dual-Band Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4j4gvp$783@ccnet2.ccnet.com>
Source record: 228971
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <lui-2103962251280001@192.0.2.1> lui@netcom.com (Stephen Lui) writes:

[snip]

>>I like all of the features of my HT and I probably have to buy something
>>like a Yaesu FT-8500 ($680) to get comparable features (alphanumerics are
>>high on my priority list). I like the ICOM IC-2000H ($300), but it is only
>>a 2M radio.
>
>Ouch. Yes, if bells and whistles are more important than solid
>communications capabilities, you're going to have to spend a ton
>on a mobile rig. But if you're more interested in good communications
>performance, there are alternatives which will work much better than
>a HT and an amp, while not costing more than the combination of a
>HT and an amp. The Yaesu FT-8500 is actually a pretty good ham rig,
>despite the bells and whistles, but a Motorola Mitrek would be better,
>and cost less than $100 (or a MIcor for $50, or a GE Mastr II for $75).
>With the change, you could also buy a scanner if you just have to have
>that capability.

C'mon Gary! The suggestions you have given here are 180 degrees from what
Stephen is looking for. You think you're helping?

Sure you can buy a Micor for $50. But then you are limited to the
channels you have put in it. And elements will most likely cost you at
least $50 a set. And since I have never seen any of those radios with
"dual band" features, he's gonna need two (no room left in the trunk for
luggage).

I agree that alphanumeric displays and other bells and whistles are luxury
items that should come second to performance - and even then, I question
some of their real value. But I think that "solid communications" can be
had for $400 in an amateur rig. You also get versatility that you don't
get from a commercial rig. But then for $200, this guy might get what he
wants with an amp - and depending on how he installs, it could be clean,
neat and easy to use.

IMO - About the only thing you gain by going to a Micor/Mitrek/Mastr type
of radio is ruggedness. But most hams treat their radios with more care
than the average refinery/pipeline/contruction worker, so I would go with
frequency agility, power control, ect. My only use for commercial gear in
ham radio is fixed stuff - repeaters, etc. - they're good for that.

73 Curtis

4034. Albany, NY Area SAREX QSO

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xhLqIlg.sanderman@delphi.com>
Source record: 228972

FOR IMMEDIATE RELEASE Page 1 of 2

Friday's successful launch of the space shuttle Atlantis was of special interest to students at Delmar's Bethlehem Central High School. If the mission goes according to plan, several of those students will have the opportunity of a lifetime to talk directly to shuttle Commander Kevin P. Chilton, KC5TEU, aboard Atlantis by way of a special "ham radio" link late next week.

Through SAREX, the Shuttle Amateur Radio EXperiment, educators are able to bring the space program directly into the schools with the aid of amateur radio clubs throughout the world.

Hams from the Albany Amateur Radio Association are providing the equipment and technical expertise for the local "SAREX" contact.

The effort to bring the space program "down to earth" for Bethlehem Central students was spearheaded by one of its own. Senior Geoff Phillips, who holds the amateur call sign N2TJK, first suggested the idea over three years ago. Bethlehem Central Schools' Science Supervisor Dr. Bruce Tulloch, is coordinating the project within the school.

Other ham-astronauts aboard Atlantis include Pilot Richard A. Searfoss, KC5CKM; and Mission Specialists Linda M. Godwin-Nagel, N5RAX; and Ronald M. Sega, KC5ETH. The remaining crew members are Mission Specialists Shannon W. Lucid and Michael R. Clifford.

During the mission, the shuttle will rendezvous and dock with the Russian space station Mir. Later, the shuttle will return to Earth, leaving Shannon Lucid aboard the Russian complex for a 5 month stay, making her the first American woman to fly on Mir for

an extended mission. This is the third of seven shuttle flights to Mir, a precursor to building the International Space Station.

According to the Albany Amateur Radio Association's David Jones, WB2YLR, who is coordinating technical operations for the contact, only selected clubs and educational facilities receive this opportunity. "For this flight, we are one of only five groups to be offered the chance to bring amateur radio and the space program into the science classroom curriculum." The other participating schools are in San Antonio, Texas; Artesia, New Mexico; Troy, Texas; and the University of Colorado College of Engineering and Applied Science in Colorado Springs.

The Shuttle Amateur Radio Experiment is sponsored by the American Radio Relay League, the national fraternal organization of "ham" radio operators of Newington, Connecticut, AMSAT - the Radio Amateur Satellite Corporation, and the National Aeronautics and Space Administration, and supported by the Federal Communications Commission. NASA's intent in making astronauts available for SAREX operations is to involve the largest possible number of people, particularly youngsters, in technology and the US Space Program with the help of amateur radio.

Many of the astronauts in the US and Russian space programs are avid ham radio operators. NASA's support of ham radio provides astronauts with the opportunity to talk to their families and other hams around the world during their off-duty hours in space.

Amateur radio has been flying aboard shuttle missions since 1983 when Dr. Owen Garriott was the first to talk to earthbound amateurs. Slow scan amateur TV (ATV), computer packet messaging systems, and conventional FM voice communications have all been successfully used by astronaut-hams to enlighten school children.

END END END

The contact will be carried in the Albany area on the KM2H repeater on 145.19 MHz. In addition, it can be heard throughout North America on the Anik E-2 commercial communications satellite at 107 degrees west longitude, transponder 18 (9B vertical), 5.8 MHz wide-band analog audio.

At present, coverage is scheduled to begin at 7:30 AM EST on Friday, March 29th.

73 de Stephan Anderman, WA3RKB
ARRL ENY Section Public Information Coordinator
183 Pine Ln
Stillwater, NY 12170-1259
518/664-6809
sanderman@delphi.com

4035. Re: Need Spectrum Chart!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: mattro@radware.net
Message-ID: <N.032496.165419.53@ppp0013.radware.net>
Source record: 228973

I got a great set of charts from ICOM, they were drawn up by Gordon West for ICOM.
There are two pages: one for HF, one for VHF+.

Call their customer support people, or talk to a local dealer.

73

Matt Roberts, KK5JY,
mattro@radware.net

4036. Re: Definition of OHM - !@#$%%^^ -- HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: dickmac@ix.netcom.com
Message-ID: <3155ca61.366578359@nntp.ix.netcom.com>
Source record: 228974

On Sat, 23 Mar 1996 12:47:22 GMT, nor@synapse.net (Ron Woodall) wrote:

>HI:
>
> My wife and I are studying for our beginner's ticket. In the Radio
>Amateurs of Canada (Fifth Edition) Study Guide for the Basic
>Qualification they define the OHM as follows:
>
>"The ohm is defined as the resistance of a conductor which will allow
>exactly one ampere of current to flow in the conductor when exactly
>one volt of EMF is applied to the conductor."
>
> Does this mean that if I push 1 ampere onto the conductor with the
>force of 1 volt on the wire the resistor will do nothing but if I push
>it with a force of 100 volts it will only allow 1 volt to pass?
>
> This is on page 2-5 of the guide under "Resistance" and I can't figure
>this one out. I haven't started Ohms law yet, I'm trying to understand
>this one first.
>
>Ron
>
Sorry, Ron, but that's not it.

If a one ohm resistor is connected between the poles of a 1 volt battery, one ampere of current will pass through the circuit. If you were to use a 100 volt battery, 100 amperes would pass through. I think that you will find that Ohm's law will explain things to you and you will then understand it all. If not, just ask.

Dick MacDonald - AD0J

4037. Re: Airport/Aircraft Regulations

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1996Mar24.155931.1@ttd.teradyne.com>
Source record: 228975

In article <00001fef+00004213@msn.com>, J_Towle@msn.com (Jeffrey Towle) writes:
> Thanks to Brian for pointing to the archives. There are a lot of
> files there, There are also some Web sites with FAA rules and
> regulations.
>
snip..

>
> Of more interest to GPS receiver owners, VOR and DME technology is
> likely to become only a backup system -- GPS is authorized for use on
> all aircraft, an announcement made recently by the FAA. It is far
> more reliable and accurate, and more flexible for navigation. It is
> doubtful that much of anything is going to interfere with GPS
> signals, given their operating frequencies.

This is true, however it will be a long time before there are GPS
'approaches' published for all airports with 'instrument approaches',
thus VOR/DME will be around for quite awhile yet :-).

My only issue with use of non-approved electronic equipment on
commercial flights is that while on a 'Private Aircraft', the Pilot is
highly likely to be aware of anything in use and recognize a possible
problem with nav when it's in use. On a commercial flight, the Pilot is
highly 'unlikely' to know and much more likely to recognize a problem
before it becomes 'major'.

John Rice __|__ K9IJ | rice@ttd.teradyne.com
________(*)________ |
o/ \o |
Private Pilot : ASEL, AMEL, IA | "I speak for myself, not my employer".

4038. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: Gsraven@cris.com
Message-ID: <4j3jgj$aom@tribune.cris.com>
Source record: 228976
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

stevehan@yrkpa.kias.com (Steve Hancock) wrote:

>I'll probably get a lot of hate mail over this but here goes.

>With hamfests coming up I thought I would write something on my mind.
>It seems more and more hamfest are allowing venders selling porn for the
>computer. The last major hamfest in my area there were vendors selling
>this stuff and nothing else. The vendors were even selling videos for
>the vcr. It wasnt just one or two vendors but several vendors
>selling this stuff. This is not just the swimsuit issue or playboy but
>hard core stuff. This stuff was even out in the open. What does this
>have to do with amateur radio?

It has nothing to do with amateur radio. I have seen exactly what you
are talking about. CD ROM stuff seems to be the most visible
offender, at least in this area.

I would not blame this on amateur radio. This is a result of the
computer hobbiests tagging along with the hams.

Up until the late 70s, a hamfest was just that. Only radio related
stuff. Then the computer geeks decided that "hamfests" were a good
place to sell their stuff. By the mid eighties, a lot of "hamfests"
were more computer than ham radio related.

To solve this problem, you could ban all computer vendors from
hamfests. That would be fine by me. I go to hamfests to find radio
equipment. In my opinion, 99% of the computer stuff that shows up at
hamfests is obsolete junk anyway. If you really want good computer
stuff, go get a copy of "Computer Shopper" and mailorder it.

73 de Greg Raven KF5N

4039. Need mod for FT-416

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: Stanley Lalli <stanl@primenet.com>
Message-ID: <4j5735$rbr@nnrp1.news.primenet.com>
Source record: 228977

Does anyone have the mod for the FT-416? Or do you knwo where I can find it?
I can find the FT-415 mod, but the 416 is a lot different inside.

Thanks

Stanl

4040. Whats wrong with my FT-11R?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: Stanley Lalli <stanl@primenet.com>
Message-ID: <4j57ee$rmc@nnrp1.news.primenet.com>
Source record: 228978

Recently my FT-11R stoped working. It turns on, memory, display, beeps...all work. If I try to key, the signal meter goes up, but the transmit light doesn't come on. There is NO signal output. The receiver is out too. You can open the squelch and there is static, but it WILL NOT receive any signals.

I know a lot of you know what this could be(I mean what chip it is), I don't want to pay tons of money to have it fixed. I want to try to fix it myself.

Someone PLEASE, HEEAAALLLLLLLLPPPP MMMMEEEEEEEEEEEE!!!!!!!!!

Lost, and radioless,

Stanley Lalli

4041. NWS WWIN EMWIN and One-Way Data Solutions

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <3156223C.ED7@telepath.com>
Source record: 228979
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

A friend of mine went to the Tulsa hamfest this weekend, and saw
a demo by SkyWalker Data Systems. They sell a decoder for the NWS data
transmissions. I hadn't heard of this, and it sounded interesting to see
what I could find on the Web. It was quite a battle with the several search
engines, but I finally did track down the main page. It is:

http://www.nws.noaa.gov/oso/oso1/oso12/document/emwin.htm

There's a schematic and protocol description. Basically it is 1200,N,8,1
and the components are a TCM3105 and a MAX232. Here locally (Oklahoma
City area) the data is transmitted on 169.025.

I think this is a great application for home use. How many of us really
listen to the NWS audio? The data products will be of much higher value.

I notice that Kantronics has released their new Amateur Paging upgrade to
the KPC-9612. It might make a great combo to transmit Alerts via
alphanumeric pagers (people chasing storms). I can see the need for voice
diminishing, and the greater throughput and reliability that can be
achieved. I'm sure there are many more applications for both of these
systems. I'm thinking about making a clone of the NWS idea and transmitting
all the BBS messages as files. A person would never have to log on to
a BBS ever again. Anyone could just tune an old scanner to the frequency
and use the software to store each file. You could then read the junk once
a month a keep up with the Morse Code debate :-)

Here's the two companies with products:

1) Maryland Radio Center, Inc.
8576 Laureldale Drive
Laurel, MD 20724
(301) 725-1212
(800) 447-7489
BBS with demo software (301) 725-8307
EMWIN datastream on-line demo, 1200-8-N-1 (301) 725-6467

a) MRC demodulator kit, unassembled $29.95
b) MRC demodulator, assembled and tested $69.95
c) MRC Weathernode software $49.95
d) MRC WeatherNode software plus the demodulator kit $69.95
e) MRC WeatherNode software plus the assembled demodulator $99.95

$5 shipping, + 5% sales tax for MD addresses.
Call for their latest prices and special discounts.

2) SkyWalker Data Systems, Inc.
7303 West 35th Str.
Tulsa, OK 74107
(918) 445-1488

a) MRC Weathernode software plus the assembled demodulator $99.95
$5 shipping, + 4.5% sales tax for OK addresses.

--
Steve Sampson, N5OWK
mailto:ssampson@telepath.com

4042. Re: DX refector down?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: lyndon@ve7tcp.ampr.org
Message-ID: <4j58kp$b7b@ve7tcp.ampr.org>
Source record: 228980

grhosler@mmm.com (Gary Hosler - KN0Z) writes:

>Haven't seen anything here from the reflector since late last week. I
>looked at Lynden's web page to see if there was anyting posted
>regarding a problem, but no dice. Guess we'll just have to wait for
>word from VE7TCP.

One of the disks filled up, makeing a mess of the DX subscription
list (as well as messing up a couple of the other lists). We're
pretty well back to normal (if you can call it that :-). Anyone
not receiving traffic should just resubscribe.

--lyndon

4043. Internet DX Mailing List -- Operations Guide

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: lyndon@ve7tcp.ampr.org
Message-ID: <4j590r$bb2@ve7tcp.ampr.org>
Source record: 228981

[This document is also available at http://ve7tcp.ampr.org/Lists/dx.html]

The Internet DX Mailing List
Operations Manual

Comments or additions should be sent to: lyndon@ve7tcp.ampr.org.

Last updated: March 24, 1996

Introduction

What is the Internet DX Mailing List?

It is an electronic mailing list dedicated to the discussion of Amateur Radio DXing. This is the place to exchange tips and techniques, discuss hardware (rigs, antennas, DSP add-ons), awards, DX related software, announce upcoming DXpeditions, etc. Anything and everything pertaining to DX is fair game, with the following exceptions:

o Park your flames (and egos) at home. This list is for constructive commentary. If you don't like the way something is done, we don't want to hear about it unless you have a positive and constructive solution or alternative. (Perpetual whiners will be banished to 160 KHz with a 10 mW transmitter, and will not be admitted back to the list until they achieve DXCC honour roll on that band.)

o Discussion about contests and contesting should be kept to a minimum. The CQ-Contest list already provides an excellent forum for contest related discussions. (To subscribe to CQ-Contest, send an e-mail request to cq-contest-request@tgv.com)

Subscribing, Unsubscribing, and Administrivia

How do I subscribe to or unsubscribe from the list?

A robot maintains the mailing list subscriptions. To subscribe or unsubscribe you need to send a message to dx-request@ve7tcp.ampr.org. The body of the message contains commands for the robot. To subscribe to the list include the following command in the body of your mail message:

subscribe

To unsubscribe use this command:

unsubscribe

If you get stuck you can send a message with only the word HELP in the body. This will tell the robot to send you help about the commands it

understands.

Mail from the list might not cease immediately after you unsubscribe. Due to the way mail is handled, you will receive any messages in the delivery queue (but not yet delivered to you specifically) at the time you unsubscribe. This should only amount to two or three messages.

What about these duplicate messages?

Before you panic, check the mail headers. Many complaints about duplicates are really messages sent to more than one list. If you are subscribed to both lists (for example, the DX list and the CQ-Contest list) you will receive two copies of the message - one from each mailing list. This is not a bug.

Unfortunately, duplicate messages can also be caused by mailers at the receiving end of the mailing list. I take precautions to prevent error messages and the like from escaping back to the mailing list, but you would not believe the amount of totally broken mail software out there on the Internet these days.

If you receive one or two duplicate messages, ignore them.

If you receive more than one or two duplicate messages, and if you can extract the Received: headers from the message, you can forward copies of the message with the Recieved: headers intact to lyndon@ve7tcp.ampr.org. If you cannot include the Received: headers DON'T forward the messages. I can't debug the problem without them.

DO NOT send mail about the problem to the entire mailing list! The list subscribers cannot do anything to fix the problem, and have probably figured out for themselves that something is wrong.

Is the mailing list archived?

Yes. Archives (starting from Mid-June 1995) are available via anonymous FTP from ftp://ve7tcp.ampr.org/mailing-lists/archives/dx/.

If you don't have FTP capabilities you can retrieve the archives from the mail server. Send a message to listserv@ve7tcp.ampr.org with the command

INDEX DX

in the message body. In return you will receive a message listing all the files available for retrieval using the GET command.

Those of you with Web browsers should use the interface provided at http://ve7tcp.ampr.org/Lists/INDEX/dx/.

How do I send a message to the list?

It's easy! Just send an e-mail message to: dx@ve7tcp.ampr.org. Your message will be automatically resent to all the mailing list subscribers. Depending on the load on our mail system this could take anywhere from a few minutes to several hours. If you don't see your message within a day

or so, send a message to lyndon@ve7tcp.ampr.org (NOT the general submission address) and I will look into the problem.

Here are a few things to keep in mind when sending a message to the list. Adherence to these guidelines is mandatory! If you fail to follow them you will immediately be removed from the list.

o Make sure your subject line is appropriate. If a conversation wanders off the original topic, change the subject line to reflect the new line of discussion.

o Proofread your message before sending it! Spelling mistakes and poor formatting do nothing to help you get your message across.

o Keep it short! Many subscribers pay for their e-mail access. Don't include 100 lines of the message you're replying to and then add a three line contribution. Only include as much text as is necessary to establish the context for your reply.

o Watch your language! This list is gatewayed onto packet radio. Don't say anything that you wouldn't (or shouldn't) say over the air.

o If someone asks a question, send your answer to them directly. The person asking the question should collect the responses, then send a summary to the list. This helps cut down on unnecessary list traffic.

o Eschew flamage. If someone sends a flame to the list and you can't bite your tongue, send your flaming reply directly back to the flaming individual, not back to the list. No one wants to pay $1.00 to read these messages (the original flame + your reply). Treat flamers the way you would two-meter repeater jammers - ignore them.

o Make sure there is something of value in each message you send to the list.

When I reply to a message using my mailer's REPLY command I never see a copy of the message come back from the list. Why?

There are two possible causes. One is that your mailer sends the reply only to the originator of the message. In this case you will have to manually CC the mailing list. The second possibility is that your mail reader is so ancient and broken that it sends replies to the "envelope" from address instead of the From: or Reply-To: header values. Note that replies sent to the wrong address get filed in the bit bucket.

Copyright and Other Legal Muck

Can I reproduce material from the mailing list?

No compilation copyright is asserted over the mailing list. The individual submissions to the mailing list may be (and probably are) covered by national copyright law, and international copyright conventions. When in doubt, consult a lawyer.

If you do reproduce information obtained from the list in a published newsletter please give credit to the message author and the mailing list.

Other Related Internet Services

Where can I obtain back issues of the various DX bulletins?

An incomplete archive of DX related bulletins is available via anonymous FTP from ve7tcp.ampr.org:/bulletins/. I add back issues as I come across them. Feel free to contact me if you can help fill in the holes. At some point I hope to set up a WAIS search index that will let you do keyword searches on the bulletins in the archive.

4044. Re: A Question

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: mitch@primenet.com
Message-ID: <3155c94d.2111197@news.primenet.com>
Source record: 228982

lisa.keeton@prostar.com (Lisa Keeton) wrote:

> I just saw this cruising across the Electronic Void:
> snipped to save bandwidth>
>
>BR>Used to be that if you were a ham, everyone knew you were an
>BR>honorable hard-working
>BR>person. Today a ham might be an idiot drunk who cusses all night on 75m SSB
>BR>with impunity
>BR>thanks to our toothless FCC and general societal collapse. What can be
>BR>next?
>
> Hmmmm... I'm a new Ham, so please excuse my naivette <sp?> when I
> ask this, since my experiences have so far been good ones... It seems
> to me that, if someone doesn't want to be a party to breaking the
> law, they won't associate with those that do. Are you saying there
> are *that* many Hams out there that will converse with a 'potty
> mouth'? Are there that many Hams that are willing to condone this
> obviously illegal practice by participating in it? If the FCC can't
> or won't do anything about it, wouldn't it be fitting for *us* to
> *all* isolate these lids by *completely* ignoring them and refusing
> to communicate with them?
>
> Or am I so old-fasioned in thinking we can work together to make a
> difference that everyone will just laugh at me?
>
> Maybe I picked the wrong hobby... <sigh>
>
> Lisa KC7PSZ
>
>
> * OLX 2.1 TD * Profanity: Linguistic crutch of inarticulate fools

Lisa,
As long as I have been a Ham Radio Operator, there have been potty
mouth people on the air, no matter what frequency. I am sorry that you
as a new ham have to listen to this.
QSL and have a great day.
73's
Bill
N0EVG

4045. Ohio/Penn DX Bulletin #248

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.248.1996@ampr.org>
Source record: 228983
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.248
Ohio/Penn DX Bulletin No. 248

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 248
BID: $OPDX.248
March 25, 1996
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K2UFT, AE4EZ, AA8SM, NL7TB, NW8F, KB9CRY, W0YR/4, EB2DD, DF4RD, K4YT/DL4YT, DL4VBP, F6AJA & LNDX, F8RU, G4BUE & DX News Sheet, IK2SGC, LA6RHA, ON6QR, PU2LSR and VK2SG RTTY DX Notes for the following DX information.

3W, VIETNAM. Just a reminder! Franz, 3W6GM, will be going QRT on March 31st and returning to Germany. He can be found daily 1100-1500z on 14198 kHz. QSL via DF5GF.

5R, MADAGASCAR. Gerard, 5R8EN, continues to be active daily on 40 meters for the West coast USA stations. Look for him on 7057 kHz while he is listening on 7240 around 1415z. He will give a CW QSO on request. He cannot operate between 7000 and 7050 kHz due to the local restriction, yet there have been reports of activity on 7006 kHz around 0345z. QSL via F6ARA.

5T, MAURITANIA. Bernd, DK3LQ, will be leaving Senegal (where he is currently active as DK3LQ/6W1) and hopes to be active in 5T-land, late March or early April as 5T5MB.

9L1PG AND 9L1MG GOING QRT! Cecil, NW8F (QSL Manager for Paul/9L1PG and Millie/9L1MG), has informed OPDX that Paul and Millie will be leaving very soon (possibly May 15th). Paul will try to spend some time on 80 meters CW for those who still need him on that band. Millie is usually active on the 14226 DX Net. QSL both to NW8F Cecil Williams, 875 Kittle Rd., Wheelersburg, Ohio 45694.

BV, TAIWAN. The DXNS report BO0OKS will be active next week (March 29-30th) from Kin-Men (Quemoy) Island. QSL via BV2KI.

J5, GUINEA BISSAU. VK2SG RTTY DX Notes report I4LCK and IK4SDY plan to operate from Majo Island (IOTA AF-020) from March 27th to April 6th, signing J56CK and J56DY, respectively. Activity will be on CW, SSB and RTTY. QSL via home calls.

JW, SVALBARD. The three operators JW6RHA (Unni), W9THA (Turid) and JW8KT (Inger) will be active from March 31st to April 7th. Activity will be on SSB and CW modes. Check on SSB around 14248 and 21248 kHz. Unni, LA6RHA, reports that they will fly from Oslo to Svalbard and occupy a small cabin where Unni said their biggest fear is polar bears!

KH6, HAWAIIAN ISLANDS. Look for Laing, KB3TS, (signing KB3TS/KH6) who will be on vacation and plans to be an entry in the CQWW WPX SSB Contest as a multi-single with his son Tim, N3KEG/KH6. Their length of stay is unknown at this time.

NOTICE OF CANCELLATION. Ken, AE4EZ, reports his DXpedition to Cocos Keeling (VK9/C) and Christmas Island (VK9/X) was cancelled because he had to attend an emergency meeting at Tokyo. Ken plans to make another schedule in the future from these islands.

PIRATE ALERT!
3V8AS PIRATE (POSSIBLY)? Sources from Europe indicate that this may be a pirate (not even in 3V-land) and a scam that is taking place. The DXCC Desk does not accept 3V8AS cards at the present. You may be throwing away your greens stamps for nothing. Wait until there is a DXCC acceptence.
TT8AK PIRATE. Antoine, F6FNU, would like to let everyone know that this station is NOT legitimate. Also, this Chad callsign has not been re-issued.

QSL ROUTE. Matt, IK2SGC, from the (MC2) Contest "TEAM", says if you need a QSL card from any of the IU2M, II2M, and II7M contest operations, you can send it by the bureau or at the same time send Matt an E-mail message to his InterNet address: matt@galactica.it

QSL TIP! Karl, K4YT/DL4YT, states he has been assigned to the consulate in Frankfurt since 11/94 and travels to the former UI8 and UJ8 from time to time. He has been helping the hams out there with outgoing QSLs and some in coming. UK9AA uses him as a central collection point for his cards. Karl states he is really not his manager, but he or one of his engineers flies to Tashkent and Dushanbe each quarter and brings him his cards. Karl suggests using one of the following address:
Karl Renz Karl Renz, DL4YT
PSC-115 ESC Frankfurt -or- D-60320 Frankfurt
APO AE 09213 Ernst Schwendler Str. 5/6
Germany

S0, WESTERN SAHARA. Members of the LYNX DX Group have announced that they will be on the air from April 5 to 8th. The DXpedition team will consist of EA2BP, EA2BSJ, EA2CLU, EA2CNU, EA2JG, EA2KL, EA3ELM, EA3GBU, F2VX, F6EXV and Naama S01A. There will be activity on SSB, CW and RTTY, with operations on 6-160 meters, including WARC bands and RS-12. There are plans to have two stations on at the same time. Also, there may be a special prefix used to celebrate the 20th aniversary to Western Sahara. Look for them on the usual DX windows. QSL via EA2JG, Arseli Echeguren, Las Vegas 91, 01479-Luyando, Alava, Spain.

TF, ICELAND. A Belgian team will be active from Reykjavik (IOTA EU-021) using TF/callsign/P, from March 26th through April 2nd. On March 28th, they will be active from the Westman Island (EU-071) using TF7/ON6QR/P. After installation of the portable station, they plan to be active between 1000 and 1700z. They also plan to take part in the CQWW WPX SSB Contest. The contest team is composed of Fred/ON6QR, Peter/ON7PC, Jack/ ON5OO, Stef/ON1KSZ, Tan/ON4KHG and Seb/ON4LAI. Look mainly around the IOTA frequencies (7060, 14260 and 21260 kHz). QSL via ON4GO.

The Northern Illinois DX Association is pleased to announce the 44th Annual W9DXCC DX Convention and Banquet will be helded Saturday, September 7th, at the Holiday Inn Rolling Meadows, ILLINOIS. There will be interesting programs, guest DX speakers, industry representatives, contests, exhibits, QSL checking, hospitality suites, banquet activities and PRIZES, PRIZES, PRIZES. For info contact: NIDXA or Chairman - Phil Camera, KB9CRY, at (708) 343-1696, FAX (708) 343-4394 or his E-mail address: Iphil@aol.com

USI ACTIVITY ("United States Islands" Awards Program). Jim, KA3UNQ, will be active on Cobbs Island (MD-NEW!) and St. George Island (MD-06) on Monday, March 25. Jim will fire up on 14.260 kHz -/+. Both islands are in the Potomac River.
The US Island Directory and island list is available on the "WEB" thanks to John, WD8MGQ. There are two versions of the island list ("complete" and "master") to choose from. The "master" version is the most detailed.
Try: http://www-dx.deis.unibo.it/htdx/islands/usiarule.html
http://www-dx.deis.unibo.it/htdx/islands/usialist.html

VK9X, CHRISTMAS ISLAND. In a press release by Warren, KF7AY, he states: "In the latest in a series of VK9X operations from this newly established Christmas Island Casino Resort, Martti Laine, OH2BH will lead his family team, Leena, OH2BE, and Petri, OH2KNB, to a well earned DX vacation over the Easter Holidays." They will touchdown on Christmas Island April 6th, for 5-day stay using the callsign VK9XM. You will find VK9XM in the vicinity of the usual DX frequencies on the bands where VK9XM can make the most of the band conditions. QSL is via JA1BK.
ADDED NOTE: OPDX InterNet subscribers will receive a copy of Warren's complete press release in an additional bulletin this week.

WP4, PUERTO RICO. A group will be active as WP4U as a Multi/Single operation in the CQWW WPX SSB Contest. Operators will consist of: WP4U, WP4G, RC2AR (AA3BG), RX3QA (KB2WBQ), EW1WZ (KB2WBP), UH8EA/EZ5AA and UR5LAW/UB5LAW. QSL to AA3BG, Box 766, Brooklyn, NY 11230.

YM, TURKEY. In the upcoming CQWW WPX Contest (SSB), a group of contesters from the German Rhein Main area will be active from the city of Izmir as a Multi OP/Single TX category using the callsign of YM3DL. They hope to be able to make CW/SSB contacts on 10-160 meters before and after the contest. They will be using YM3DL from March 29-31st and individual callsigns (ex. TA3Z) days before the contest. They will arrive at Izmir on Wednesday, March 27th and operate from the QTH of Mustafa, TA3B. Operators will be: Felix/DL8OBC/AA0NV, Thomas/DL3FDU and Patrick/DL4VBP/ AC5FJ. The QSL route for all contacts made during this operation will be

via DL4VBP new address: Dr. Patrick Scheidhauer, DL4VBP,
Fontanestrasse 134,
D-60431 Frankfurt (Main)
Germany

ZW & ZY, BRAZIL. Look for the following special callsign to be active in CQWW WPX SSB Contest: ZW2WAL (op PU2LCD) as a Single/Op Single Band entry on 10 meteres around 28400 kHz and ZY2HT (op. Rob, PU2LSR) as a Single/Op Single Band HI-POWER station on 40 meters.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

4046. Thanks for the 8 inch floppy help everyone.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: tbtarga@postoffice.ptd.net
Message-ID: <4j3gn6$e29@ns2.ptd.net>
Source record: 228984

I have leared alot. Thanks to everyone that responded. I have enough
info to keep me buisy for a while.
Thanks again,
Tom

4047. Mods needed for Ranger 8000i

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: Ron Wilson <ronw2@TheRamp.net>
Message-ID: <4j46n3$8b@robin.theramp.net>
Source record: 228985

Looking for out of band mods for Ranger 8000i marine handheld.

4048. Re: Code = Outdated = YE OLDE FAHRTZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar24.195202.16843@ke4zv.atl.ga.us>
Source record: 228986

In article <4iv4c7$oug@news.sas.ab.ca> toyboat@freenet.edmonton.ab.ca () writes:
> ws.prodigy.com>
>--While at my local main library looking through old electronics and Ham
> magazines for projects, I noticed that this code/no-code argument has
> been going on for a long time.
>
> In 1975, when the big CB craze was on, articles in Elementary Electronics
> and Popular Electronics were theorizing that the end of CW was just a few
> years away and that it would be dropped for all license requirements.
>
> Even without the wide-spread use of PCs, code was being termed obsolete.
> Funny, it's still popular today and the code requirement is still here.

The wheels of government turn exceedingly slowly, but here we are
20 years later and the largest amateur class is indeed code test
free. And digital operation has exploded from being barely a blip
on the radar screen to the second most popular amateur mode overall,
and a rapidly growing third on HF. I expect it would already be
second on HF as well if it were not for the vestiges of Incentive
Licensing with which we are still burdened.

In 1975 those authors were prophets crying in the wilderness, but
now we can indeed see that their visions were prophetic. The handwriting
is on the wall, clear for all to see. Will we persist in fighting
rearguard actions that are ultimately doomed, or will we move forward,
embrace change, and take advantage of new opportunities to communicate
better?

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4049. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar24.200113.16963@ke4zv.atl.ga.us>
Source record: 228987

In article <4iuvmt$rmo@crash.microserve.net> jackl@pinetree.microserve.com (WB3U) writes:
>Code proficiency makes better operators. Propagation characteristics
>demand that those be the stations with HF privelages.

I don't believe that's a defensible claim, except in the tautological sense that code proficiency makes better *code* operators. Every operating mode has its own set of skills, some are common, some are not. A Morse Code speed test evaluates only one very narrow modem emulation skill, with practically zero crossover to operation in other modes. Understanding propagation, understanding transmitter operation, etc are skills common to all operators, but a Morse test doesn't evaluate them.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4050. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar24.203207.17099@ke4zv.atl.ga.us>
Source record: 228988
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4j2jp7$9eg@yrkpa.kias.com> stevehan@yrkpa.kias.com (Steve Hancock) writes:
>
>I'll probably get a lot of hate mail over this but here goes.
>
>With hamfests coming up I thought I would write something on my mind.
>It seems more and more hamfest are allowing venders selling porn for the
>computer. The last major hamfest in my area there were vendors selling
>this stuff and nothing else. The vendors were even selling videos for
>the vcr. It wasnt just one or two vendors but several vendors
>selling this stuff. This is not just the swimsuit issue or playboy but
>hard core stuff. This stuff was even out in the open. What does this
>have to do with amateur radio?

Apparently, lots of radio amateurs buy it, otherwise these vendors
wouldn't bother showing up. Perhaps that tells you something about
radio amateurs you didn't want to acknowledge, but there it is.

Others have complained that the presence of computer equipment vendors
at hamfests doesn't have anything to do with amateur radio. But their
numbers too are growing, and they wouldn't be there if the equipment
wasn't selling.

Society is changing, and perforce amateur radio is changing along
with it, as it always has. We can rail against those changes, but
it's like trying to bail the ocean with a spoon. It's ultimately
a futile effort. Amateur radio is inevitably a reflection of the
society in which it exists.

I don't particularly like the image that this creates for amateur
radio, but it is unfortunately a reality. It shows that a mostly
male, mostly middle aged, mostly white group of asocial loners has
a rather large subset who like to look at dirty pictures. I'm not
sure that this should be hidden from potential amateurs. Perhaps the
young should be aware of the type of people with which they are
planning to associate.

Of course not all amateurs fit that stereotype, just as not all
gun owners are neo-Nazi skinheads or KKK members, but some are,
and there it is. Trying to sweep it under the rug doesn't make
it go away.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses

534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4051. Re: Repeater "Broadcasting"?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4j46i8$1fq@news.asu.edu>
Source record: 228989

To: Jim, KH2D

I like your explanation! Nobody can top that one.

de Jack VE3EED/W7
--

4052. Venus Web Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: jtb4@aber.ac.uk
Message-ID: <4j4gd8$4s6@osfb.aber.ac.uk>
Source record: 228990

Venus Electronics now have a web page!, check it out.
it's : http://ourworld.compuserve.com/homepages/venus_electronics/

all the best

James

4053. Help: NOS Setup!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: Mike - KB9LPJ <imrikfam@win.bright.net>
Message-ID: <4j4hec$464@bucky.win.bright.net>
Source record: 228991

I need help on how to set up KA9Q NOS on
an 8088. I have a setup pgm that does
all the hard stuff. but it still won't work.

Also I need to get an IP address. How can I
get one.

I am the only one in this area with TCP/IP

Many Many TNX

73's >>Mike de KB9LPJ

4054. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: jsm@n4vu.Atl.GA.US
Message-ID: <Dorz9t.AIy@n4vu.Atl.GA.US>
Source record: 228992
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Steve Hancock (stevehan@yrkpa.kias.com) wrote:

<about banning porn from hamfests>

Steve, the challenge is for a club/hamfest committee to come up with a rule which, if uniformly applied, will bar the purveyors of porn, but permit those other non-ham ventures involving knitted dolls, hunting knives, etc., etc.

If you can figure out how to do this, my hat's off to you.

73,
--
John Miller, N4VU Linux! Fayetteville
jsm@n4vu.Atl.GA.US DoD #1942 (Atlanta)
jsm@mindspring.com IZCC #766 GA, US

4055. On what FTP HOST can I upload a HAM homebrew software about CW meteor scatter

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: malezet@MicroNet.fr
Message-ID: <4j45h4$gk1@chleuasme.francenet.fr>
Source record: 228993

73 QRO dear OM.
Tks reading this mail.

I would like to upload on a HAM FTP HOST my software who do TX and RX
CW MS hight speed with a single PC286 (or more) and a very small
interface (as JVFAX).

But, I can't upload my software (ZIP file of about 110 kByte with C source,
help, database, ...) on a FTP HOST because the writting access is denied.

Who can help me to give a access to a HOST or give me the adress of a
HAM FTP HOST with permissive upload ?

Tks a lot, Jean-Pierre
-Packet : F6FLV@F6KRK.FRPA.EU
-Internet : malezet@MicroNet or 101707,2125@Compuserve

4056. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4j44uv$mht@crash.microserve.net>
Source record: 228994
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

stevehan@yrkpa.kias.com (Steve Hancock) wrote:

>The last major hamfest in my area there were vendors selling
>this stuff and nothing else.

There are probably laws in your area against the public exhibition of such materials, particularly in the presence of minors. A quick call to local law enforcement during the 'fest probably would have solved the problem.

73,
Jack WB3U

4057. Re: MOTIVATING HAMS TO UPGRADE

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDosHI2.K1x@netcom.com>
Source record: 228995

Bill Newkirk (wnewkirk@iu.net) wrote:

: that's code free technicians, 'dere, frank. there's a lot of no-tech extras too.
: and what do you think about waivers?

It is irrelevant what any of us "think" about waivers. The VE has no choice or latitude in this area; he must accept the waiver.

We had a gentleman come in at our last VE session with a waiver for the 20-wpm code test. He had already passed all written and code requirements, but could not get beyond 17 wpm. He saw an audiologist, who determined that his hearing loss was such that he would need a hearing aid in about two years.

I could tell that this gentleman was not trying to pull anything. Sure, the problem with the waivers is that, like everything else, there will always be those who try to abuse the system.

BTW, be sure to charge the appropriate testing fee to such an applicant, even if he takes no tests - it is an administrative fee. Not knowing this cost me $6.05, since I did not collect before he left.

: >Can anyone share with us what they have done to motivate hams to upgrade?

: 1) offer a regular testing session.
: 2) hold some events that would encourage operation of the needed skills
: and technical knowledge.

We are fortunate enough to have a permanent location for our club. Every Wednesday evening we have classes in code and theory, up to 13 wpm and Advanced Class, as necessary. Our largest product, not surprisingly, is the no-code Tech, but we have also had one 15-year-old high school student make the trip all the way to Extra in less than a year. Yes, some folks do upgrade.

We also have two operating HF positions at the clubhouse, and a group of enthusiastic OTs to encourage the newcomers, and to answer their questions.

Finally, we have VE testing at the clubhouse, once a month. Everything at one convenient location so that folks are comfortable.

If you consider only the licensed hams who are members of our local club, about 56 percent are Techs, and 44 percent are holders of General Class or higher licenses. Yet all some members seem to be fixated on is packet.46

73 de Jim - KF6CR

4058. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: Gary - KJ6Q <tech@thereporter.com>
Message-ID: <4j2adv$a6b@miwok.nbn.com>
Source record: 229030
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Doctor Who <drwho@sinister.com> wrote:

>You people are a bunch of pretentious old farts. So the guy gets a
>little frustrated and says he accidently FUCKED UP his transmitter. Big
>deal. That's the way alot of people really talk. The Internet is a
>common meeting place, that is not censored (at least not yet) and if you
>are going to get so bent out of shape over a little bit of profanity,
>you are not going to be able to reap the advantages of the net. So get
>real, okay? He's not really that bad...
>
>----------=?> Doctor Who <?=----------

WELL *HELL*, let's REALLY liven things up!

This was a pretty decent group until all the CBers found it, and started
trashing it up with all their odorous and offensive operating habits and
gutter language....

THERE, that should about do it..... :-)
--
Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
============================ | Annoy a Democrat - say BYE BYE CLINTON!
Those who choose to "beat |==================================
their swords into plowshares"| "It's *EASY* to be a liberal, it's
may end up *PLOWING* for | OTHER people's money you are giving
those who DON'T! | away! (or living off of!)

4059. Re: ____, my FM-25 is ____ed! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: jgedmond@hic.net
Message-ID: <4j2a6j$jrk@news.hic.net>
Source record: 229031
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <31548C17.6F65B43E@sinister.com>, drwho@sinister.com says...
>
>Wendell Millman wrote:
>>
>
>> Must we keep this stuff going, as this SUBJECT looks realy bad everytime
one
>> goes to read this news group......lets drop the SUBJECT guys it looks
bad.
>>
>
>You people are a bunch of pretentious old farts. So the guy gets a
>little frustrated and says he accidently FUCKED UP his transmitter. Big
>deal. That's the way alot of people really talk. The Internet is a
>common meeting place, that is not censored (at least not yet) and if you
>are going to get so bent out of shape over a little bit of profanity,
>you are not going to be able to reap the advantages of the net. So get
>real, okay? He's not really that bad...
>
>----------=?> Doctor Who <?=----------
Nobody said that that the author of the profane article was "bad"
nor made any personal attacks in the newsgroups that I follow. Does your
comment reflect YOUR true feelings - that he is "bad"?

1.) Talking and broadcasting are two very different activities. One
usually knows exactly who they are talking to, but not who is listening to a
broadcast. Therefore, a little more restraint is in order for the latter.

2.) He did not just say he ____ed up his transmitter, he said it over and
over again. Not only that but he went into excessive detail about things
that had nothing at all to do with the radio problem to the point of
distraction.

3.) Your only as old as you feel and I feel pretty young.

4.) Compared to other resources, the "net" is more full of chaff than
wheat. Anything we can do to change that is a positive. Did the profane
post elucidate anything for anybody?

Jim

4060. Re: xxxxx my FM-25 is xxxxxx! What to do?? First You Change the Subject Line Of This Thread!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <4j2heq$kg8@vista.hevanet.com>
Source record: 229032
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

[No readable article body recovered]

4061. If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4j2rrd$hee@ccnet2.ccnet.com>
Source record: 229033
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Stephen Farlow <sefarlow@phoenix.net> wrote:
>First, clean up your obscene, offensive language!!!

But you, and at least a dozen other responses I have seen, keep insisting on posting follow-ups and complaining about the original content.

That "offensive" subject line, and thread will never go away if everyone keeps bitching about it.

4062. Ham Radio Classifieds (FREE) http://www.csz.com/sarrio.html

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-2303961722170001@host06.cyberg8t.com>
Source record: 229034

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified section will include Hams to search for equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear your interested in, each listing comes with point-and-click e-mail access direct to the Ham that listed the item.

For those Hams with gear to sell, take note! It is absolutely FREE to list your equipment within the Ham Classifieds, and there will be no posting time delays.Your posting will go on-line, in our classified search engine,in about 1 hour. All you need do is fill out a simple forms page, and upon its (point-and-click) submission, your "For Sale" advertisement is on-line.

I will be purging the classified listing initially about once every month, but that timeline will shorten as our classified numbers go up. Give it a try, and let me know how you like it. 73's Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

4063. Re: Car`s and EMC.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: tekkie@enter.net
Message-ID: <4j2alc$9iu@news.enter.net>
Source record: 229035

Well, I had a 91 Blazer and it was NOISEY!!! A friend has a 95 and it's the same. I have a 95 Explorer and no noise.

The Chevy dealer & I had go arounds about the noise. GM says the part is a DRAC and will make a custom one for $200+. I didn't spring...

Tekkie

In article <4ipveh$ro8@usenet.pa.dec.com>, robin@zso.dec.com says...
>
>Hi,
>
>I have just moved to the Puget Sound Area from GM`land and
>need to buy a car. I like to run HF & VHF mobile and so EMC
>will play a part in my decision making process.
>
>I seem to recall an article in QST about a year ago, going into

4064. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <BR1udFAD2RVxEwEh@g6iqm.demon.co.uk>
Source record: 229036
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4ir51i$dug@infa.central.susx.ac.uk>, Peter Reed
<mpfb8@central.susx.ac.uk> writes
>Hi Edward. I'm afraid that whenever you post to this news group you have
>to be prepared for someone to pick holes in just about anything you
>write and the whole thing will end up way off topic. The best policy is
>to ignore the idiots and be selective as to what you read.
>
>I'm sure the guy who responded above knew exactly what you meant but had
>nothing better to do than pick holes in, MAYBE, a slight grammatical
>double meaning.

Why does everybody take life so seriously?

OK so some of us have a mischevious nature, but the necessary
information was still imparted, even if not by the perpetrator of the
humour.

Mike - who finds it difficult to take most things seriously - especially
this ng!
Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

4065. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: k4gvo@america.net
Message-ID: <4j3813$18r@peach.america.net>
Source record: 229037
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,re

In article <WDHwABARyEUxEwes@enterprise.net>, Ray Woodward <raywoodward@enterprise.net>
says:
>
>In article <4imv4v$45o@cloner2.ix.netcom.com>, Horney Byte <hb@aol.com>
>comments :
>
(foul language removed)
>>
>>Horney Bite
>
>The really sad thing is that excrement like that get to vote ..:-(
You really think so? I'll bet that's a pimply-faced, 14 year old runt
that can't get a date to save his butt.

>Ray
>

4066. Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: stevehan@yrkpa.kias.com
Message-ID: <4j2jp7$9eg@yrkpa.kias.com>
Source record: 229038
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

I'll probably get a lot of hate mail over this but here goes.

With hamfests coming up I thought I would write something on my mind.
It seems more and more hamfest are allowing venders selling porn for the
computer. The last major hamfest in my area there were vendors selling
this stuff and nothing else. The vendors were even selling videos for
the vcr. It wasnt just one or two vendors but several vendors
selling this stuff. This is not just the swimsuit issue or playboy but
hard core stuff. This stuff was even out in the open. What does this
have to do with amateur radio?

We are always encourging the young to get into amateur radio and we
always are talking about our radio manners for they may be listening.
How about how we represent amateur radio at these shows. The hamfest
is a great way to get the young interested in ham radio. I feel its
a poor way to show what amateur radio is about.

I know clubs need money but I feel this is going to far. I feel
a club supporting and allowing this is out of line. If you agree with
me please let any clubs sponsoring hamfests that you dont agree and ask
they dont allow any vendors to sell this at a hamfest.

We need to represent ourselfs in good faith not just to the young and
future hams but also our community.

Any amateur radio magazines may print this.
Maybe it will do some good and get people thinking.

Steve, N3FWE
Steve Hancock
stevehan@yrkpa.kias.com

4067. Re: WANTED--Speaker for Radio Shack DX-160

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4j2mvf$1ih@news.cis.okstate.edu>
Source record: 229039

>
>I'm looking for someone's old speaker for the Radio Shack Realistic
>DX-160. (No flames, please... It's not my primary receiver, heh.) If
>anyone has such a unit, please email me at padawer@usit.net
>
>Thanks!
>

Did you go to R/S and see if they can order you one, it may not be
to expensive.

Good luck
Mike KC5GJN

4068. Radio amateurs speak Esperanto

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: bmasala@worldnet.net
Message-ID: <bmasala-2403961511010001@nancy0-213.sct.fr>
Source record: 229040
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave,uk.radio.amateur

Radio amateurs speak Esperanto in

Europe:
sun, mon 12h30: 14266 kHz
mon to fri 8h30: 7066
wed 19h45: 3633
mon 17h: 3770
thu: 16h: 3770.

SouthAmerica:
sat, sun 20h30: 14266.

Pacific Region:
sat 22h: 21266
sat 24h: 21266.

All times UTC

Bruno

--
Bruno Masala
OSIEK AERA La Gazeto

4069. Diagram for STANDARD AX700 Scanner needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: edm@global.co.za
Message-ID: <4j2sto$5t0@dodo.global.co.za>
Source record: 229041
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

Hi there,

Can anybody supply me a diagram-copy for the STANDARD AX700 scanner
50-904 Mhz. This is my own unit. The 2nd PLL goes out of lock
sometimes. Carefull tuning the trimcap (very touchy and sensitive)
on this module then restores lock again until the next time
(days-weeks up to months). In the out-of-lock condition a "
machine-gun " sound is heard (most probably caused by "hunting" of
the PLL control feedback) only when receiving a signal. It seems to be
quiet with no-signal even with the sql. control fully open. The
problem appears to be temperature related to some degree. There are a
lot of pots on the main pcb, so maybe it just needs a good alignment.
I will meet all costs; copy, postage ect.

Thanks Deon

Electronics Design & Measurement
edm@global.co.za

"The transistor will blow..
to protect the fuse. "

: Murphy's Law :

4070. Re: Shoot, This thread is Frapped! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: geo@nando.net
Message-ID: <4j3p3r$3f@castle.nando.net>
Source record: 229042
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Guys and Girls!

Get over this thread! It's finished, Done, Roasted, Cooked and really
BORING! It was obviously a post to get everyone riled up, and it
worked. Why does eveyone play right into these guys hands?

73 DE KQ4QM (George)

4071. Re: ARRL Code Practice on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.827647216@kd3bj.ampr.org>
Source record: 229043

mcs@crl.com (Nicholas McLarty) writes:

>djmd@one.net wrote:
>: I have an FM HT and live in cincinnati, OH. Is there any way I can
>: listen to ARRL code practice on it? Do I need a SSB rig or am I just
>: too far away from W1AW?

>It's probably very safe to say you're WAAAY too far away from W1AW for 2
>meter. Remember that 2 meter propogates line-of-sight, so unless you're
>on top of the Sears tower or something similiar and can see W1AW... :)

>--
>NICHOLAS R. McLARTY, C/TSgt, AFJROTC mcs@crl.com
>Texas 882nd AFJROTC Group: San Antonio, TX

>Amateur Radio Operator - KC5IUZ
>Official Emergency Station - South Texas Section, ARRL
>PGP Fingerprint 64 29 66 2B B4 53 C2 8D 33 73 A7 33 16 78 D1 05

>Personal Home Page http://www.crl.com/~mcs
>TX-882 AFJROTC Web Page Appendix http://sparc2.umeres.maine.edu:5000

Here in SE Pennsylvania we're too far from Newington to get code practice
on FM VHF. However, several local radio clubs run code practice "to
order" on the club repeaters. At least one club has a phone number you
can call to order the speed of your code practice if you cannot transmit
on the band, but can receive, where the code practice is transmitted.
Ask around. Maybe there is a similar setup in your area.

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
Hams do it bouncing off the "F" layer

4072. Re: Dont read : test

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: malezet@MicroNet.fr
Message-ID: <4j3ene$17p@chleuasme.francenet.fr>
Source record: 229044

In article <4j3cdj$shp@chleuasme.francenet.fr>, achkar@MicroNet.fr (Malezet Jean-Pierre F6FLV) says:
>
>I would like to download my software (about CWMS) on a ftp.Host.
>I try few time but the host denied the autorisation to download it.
>
>Can someone can help me : give me a permissive ham host ?
>
>TKS, Jean-Pierre, F6FLV@F6KRK.FRPA.FRA.EU
>
>73 QRO

Test de r�ponse

4073. Re: Shoot, This thread is Frapped! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-24 00:00:00 UTC
From: jcr2@cornell.edu
Message-ID: <jcr2-2403961235210001@cu-dialup-0030.cit.cornell.edu>
Source record: 229045
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4j3p3r$3f@castle.nando.net>, geo@nando.net (George McCrary) wrote:

> Guys and Girls!
>
> Get over this thread! It's finished, Done, Roasted, Cooked and really
> BORING! It was obviously a post to get everyone riled up, and it
> worked. Why does eveyone play right into these guys hands?
>
Good points. Thank you. The best thing to do with offensive posts is
simply ignore them.

John

4074. Kenwood TS-50 .vs. Icom-706

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: joe@sd.inri.com
Message-ID: <4j6nqp$n4o@gozer.inri.com>
Source record: 228847

I am looking for a portable HF radio. I've got a chance to
purchase a used Kenwood TS-50(HF) with the optional CW filter.

I have also been looking at the Icom-706. I am new to amateur
radio and would like your opinion with regard to portable HF
transceivers.

Kenwood TS-750 (used) $700.US
Icom IC-706 (new) ~$1200.US

Comments Pros/Cons are welcome.
--
--joe
My opinions are mine...All mine.
Tasteless Quote of the Century:
"I need this parade like I need a hole in my head" JFK
joe@sd.inri.com
Inter-National Research Institute
10101 Old Grove Rd. Sandy Ehgo, CA. 92131
For long you live
and high you fly
and smiles you give
and tears you cry
And all you touch
and all you see
is all your life
will ever be...PF.DSotM

4075. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: AA9IS <tbrock@execpc.com>
Message-ID: <4j6r4f$24e@daily-planet.execpc.com>
Source record: 228848

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4itkpl$5nr@daily-planet.execpc.com> AA9IS <tbrock@execpc.com> writes:
>>I don,t think the code requirement should be dropped.
>>I do think some changes should be made.
>>
>>I think that there should be codeless privileges on H.F
>>Give codeless access to the General portion of the bands with the same
>>theory test a General class must pass now, or maybe a slightly more
>>demanding test of correct radio operation on the H.F bands.
>>
>>Make it 13 wpm, or even 10 wpm for access to the advanced portion.
>>Keep 20 wpm for access to Extra portion. Along with the same level of
>>tests now used for Advanced and Extra.
>>
>>There are many codeless Techs who do a very fine job operating a radio on
>>the bands above 50Mhz. What would be the difference if they opperated a
>>radio on a lower frequency?
>
>I don't agree with this line of argument. Either a Morse speed test
>is necessary for HF access, or it is not. If it is necessary, then
>it is as necessary for General as it is for Advanced and Extra. If
>it is not necessary for General, then there is no logic to requiring
>it for Advanced and Extra either. This is especially true since the
>bulk of the increased privileges for those classes are access to
>spectrum where Morse is generally not used, IE larger phone subbands.
>In other words, is the character of the spectrum at 14.174 MHz so
>radically different from the character of the spectrum at 14.176 MHz
>that a different Morse speed test is needed to operate *phone* on one
>but not the other? I think not.
>
>Some have made the case that since there is Morse usage on portions
>of HF where all three of these classes, and Novice too, have common
>privileges, there needs to be a Morse speed test for all these classes.
>There is at least some logic to that position, though I don't see the
>need for *different* Morse speed tests for the different classes in
>order to get access to essentially the same spectrum, IE what is
>the fundamental difference between operating on 14.0249 MHz and
>14.0251 MHz? Has the character of the spectrum so radically changed
>between those two frequencies that a different Morse speed test is
>required? I think not.
>
>For an operator who never exercises the privilege to operate in
>the defacto Morse subbands, however, the value of a Morse test
>is moot, at any speed. And for those operators who choose to

>operate Morse, a speed test is redundant since they must know
>Morse to do Morse in any event. It is a self-enforcing situation
>with no need for external speed testing at all.
>
>Part of the problem is the way we've divided up HF spectrum into
>defacto by mode subbands, but haven't divided up our license classes
>along the same lines. Therefore the testing doesn't correspond to the
>privileges granted. In the commercial world, there is a Radiotelephone
>license and a Radiotelegraph license. This tends to make the testing
>relevant to the modes to which privileges are granted.
>
>If we wished, we could design an amateur equivalent to that system
>where licensing exams corresponded to by mode privileges rather than
>to the rather arbitrary by subband methods we use today. We could
>have testing, and license Classes, corresponding to radiotelephone
>and radiotelegraph Classes where the testing and the privileges
>granted are in correspondence, IE we could have a phone only license,
>a Morse only license, a digital only license, etc, and the corresponding
>testing would be solely relevant to the mode being licensed.
>
>This is probably too rational a concept to be accepted. And it does
>have some drawbacks. The primary drawback is that it could serve to
>stifle experimentation with new modes because there would not yet be
>a test for operation in that mode.
>
>I've long felt that our subband divisions at HF are faulty. It
>leads to inefficient usage of the spectrum, crowding large numbers
>of operators into one part of a band while leaving other areas of
>a band nearly vacant. As I mentioned in another message, 40 meters
>is a good example. We should really be operating phone on the lower
>end of the band and Morse and digital on the upper end because Morse
>and digital operators would be less bothered by the international
>broadcasters than phone operators are, IE the Morse and digital
>operators can use narrow filters to sneak into the cracks between
>the foreign broadcasters, the phone operators can't. But that's not
>the way the subbands have been set up. If we adopted the Canadian
>system, we could dynamically allocate different modes to different
>portions of the band as conditions change. That would give us more
>flexibility to match our operating to the conditions of the moment
>and increase effective band usage. (Of course adopting SS technique
>would do that for us automatically.)
>
>Gary
>--
>Gary Coffman KE4ZV

Gary,
What you are saying makes a lot of sense. I only offered my solution as a
compromise. There are many Amateurs that want to see the code requirement
remain.

I also agree with you about the sub-bands. I feel the code portions could be much smaller also. Other than a contest, I have never seen the code sub-bands "crowded".
In any case, I think we are due for some changes.

73 de Thomas

4076. Re: Senator Goldwater Intervi

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <4j6qov$2h0@handel.seattleu.edu>
Source record: 228849

Clint Bradford <Clint.Bradford@228.woodybbs.com> wrote:

>>>An in-depth, amateur radio interview, 2 hours in length, is now
>>>available on the net, via RealAudio, courtesy of TAPR and Greg Jones.

In article <360_9603222217@woodybbs.com>,

>And why is this of importance? Was it a particularly good interview?
>Does it promote Amateur Radio? Does it expose Goldwater's
>ultra-conservative politics? Why should we be interested???

Sen. Goldwater is a long-time ham radio operator (K7UGA), and has been a staunch advocate of our fraternity in high places. I've heard that he still gets on the air. Goldwater was born in 1909, so he's seen the evolution of radio over most of the century. Whether you agree with his politics or not, he probably has quite a few good stories and insights to share.

73,
Peter - KD7MW

--
Peter A. Klein (pklein@seattleu.edu) : ------==3== --- ---
Information Services, 5569 : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

4077. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: PFF@bfs.uwm.EDU
Message-ID: <MAILQUEUE-101.960325145914.448@bfs.uwm.edu>
Source record: 228850

```
subscribe
```

4078. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4j6rmd$ng0@ixnews2.ix.netcom.com>
Source record: 228851
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Steve,

I noticed the same thing at our last hamfest, but am happy to say I
didn't see anyone purchase any of this junk. If no one buys, they will
only be there once.

I don't know if the organizers can control the merchandise sold on
their tables, but they do sell the space, I suppose it would be a
violation of the 1st ammendment though, everything else reguarding porn
is.

Sparky

In <4j2jp7$9eg@yrkpa.kias.com> stevehan@yrkpa.kias.com (Steve Hancock)
writes:
>
>
>I'll probably get a lot of hate mail over this but here goes.
>
>With hamfests coming up I thought I would write something on my mind.
>It seems more and more hamfest are allowing venders selling porn for
the
>computer. The last major hamfest in my area there were vendors
selling
>this stuff and nothing else. The vendors were even selling videos for

>the vcr. It wasnt just one or two vendors but several vendors
>selling this stuff. This is not just the swimsuit issue or playboy
but
>hard core stuff. This stuff was even out in the open. What does this

>have to do with amateur radio?
>
>We are always encourging the young to get into amateur radio and we
>always are talking about our radio manners for they may be listening.

>How about how we represent amateur radio at these shows. The hamfest
>is a great way to get the young interested in ham radio. I feel its
>a poor way to show what amateur radio is about.
>
>I know clubs need money but I feel this is going to far. I feel
>a club supporting and allowing this is out of line. If you agree with
>me please let any clubs sponsoring hamfests that you dont agree and
ask
>they dont allow any vendors to sell this at a hamfest.

>
>We need to represent ourselfs in good faith not just to the young and
>future hams but also our community.
>
>----------------------
>Any amateur radio magazines may print this.
>Maybe it will do some good and get people thinking.
>
>Steve, N3FWE
>Steve Hancock
>stevehan@yrkpa.kias.com
>
>

4079. Appropriate newsgroup for CW requirement discussion

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4j73hm$f9@abyss.West.Sun.COM>
Source record: 228852

Not to play the heavy-handed Net.Cop, but rec.radio.amateur.policy
is the appropriate newsgroup for discussion of the CW requirement.
If you don't believe me, have a look at the charter of the newsgroups.

Of course, discussion of Morse code not related to the requirement
may belong somewhere else. Selection of code keys and keyers probably
belongs in rec.radio.amateur.equipment, for example.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4080. Re: Forget the Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: ken.meinken@basselope.org
Message-ID: <960325180020636@basselope.org>
Source record: 228853

DM>From: myers@West.Sun.COM (Dana Myers)

DM>The point of my paragraph is that many non-ham radio people perceive
DM>amateur radio as being of little or no value. Eventually, these perce
DM>influence how the service is treated by the FCC.

Dana,

It's not only non-hams who have that perception.

Personally, I fail to see see ham radio as having any significant value.
At best, I think it has limited value in two areas:

1) As a way to attract *some* kids to technology, an interest which may
later develop further. Probably only happens to a small percentage and
ham radio is not really essential to the process.

2) as a hobby from which an individual perceives some satisfaction.

I view ham radio as providing very little in *real* public service. Those
days are far in the past. Parades and track meets, etc. went on perfectly
well before we developed 2m FM.

Before the flamers decend on me and claim that I don't know anything
about ham radio, let me mention my experiences:
Ham for 32 years, Extra for 25. High level NTS operation, high level
ARPSC, RACES RO, State Mars CW Officer, Packet BBS Op (in the early days
of Packet networking). I have operated all bands from 160 through 220. I
was operating 6 and 2 meters before repeaters and even before FM became
popular.

As for emergency service, I spent 15 years in the fire and ems service.
When I was new, I thought that ham radio could help. When I had
experience under my belt, I realized that it could help very little.

"International good will"? I really don't see what goodwill comes of the
"Ugly Americans" piling up for a 20 second "579 OH, 73" contact.

Technology development? I don't think so. Most of our newer technologies
have been developed FROM commercial technologies, not the other way
around. Technology moves too fast today to wait for any developments from
ham radio.

My current ham radio interest is in increasing my cw speed. Not because it
has any value to anyone, but because I find cw more enjoyable at higher
speeds.

IMO, if ham radio totally disappeared today, I think the only significant effect would be the economic affect on the manufacturers.

Please don't misunderstand. I am certainly not against ham radio. Its just that I think its real value is grossly overinflated.

73, Ken WA8JXM

--- WinQwk 2.0 a#0

4081. Re: Learning Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: ken.meinken@basselope.org
Message-ID: <960325180020637@basselope.org>
Source record: 228854

L >From: lloyd17@airmail.net ()
L >Subject: Learning Morse Code
L >
L >I am thinking about getting a Ham Liciense. I already have a receiver
L >and DX all the time. Can anyone reccommend a good program for teaching
L >Morse Code? Is there a FAQ list for getting a liciense? If so can
L >someone send me a copy?
L >
L >Thanks! I enjoy this group very much.
L >
L >Regards
L >
L >Lloyd
L >
L >
Lloyd,

I think different approaches work well with different people. What I found worked for me was to use a code practice oscillator and send a character and then say the letter in my mind. Keep up with the same letter 50 or 100 times, then move on to another letter. Later come back and do the first letter again.

IMO, you want to develop a Pavlovian response so that when you hear "dit da da" you think and write "W". When you hear "dah dit dit dit" you write "B", etc.

Once you develop that and know the alphabet and numbers well, then you might start listening to some code tapes or listen to on the air code practice.

73, Ken WA8JXM

--- WinQwk 2.0 a#0

4082. Esperanto vs Klingon

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: "William W. Munsil" <wmunsil@primenet.com>
Message-ID: <4j7etu$22q@nnrp1.news.primenet.com>
Source record: 228855

There has been some discusion here about the International Language,
Esperanto versus the made for tv language Klingon.
BTW, Klingo means knife blade in Esperanto. Esperanto (one who hopes)
doesn't exist in Klingon. In other words, there's no hope for Klingon.

Latest figures for Esperanto speakers vary between 600 000 to 2 000 000
people in over 100 countries! Over 75 countries have national Esperanto
societies.

Esperanto is similar to ham radio in that if you are not involved with it,
you don't have any realistic idea of what is going on.

So, you know where you can put your "language" Klingon!
--

B I L from Yarnell AZ, USA N7AOU Ham TV.
Lernu Esperanton!
Learn Esperanto!
800-828-5944 or
elna@netcom.com
/---

4083. uk questions for amateur radios future

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <827779293.6105@skypilot.demon.co.uk>
Source record: 228856

General Questions on AR
=======================
1. Are you aware of the declining numbers of amateur radio
operators in the UK, about 200 per month.
2. Is the RA aware of the decline in activity on the amateur
bands in the UK.
3. Do you know that there has been an increase of 41,000 hams
in the USA in the last 12 months.
4. Two years ago we were told by the RA Chief Executive that we
would be getting 'the greetings messages facility' for use
from home but this has not happened, why and when will it
happen. If the delay is being caused by contacting overseas
administrations can the facility be introduced for 'inter UK
working' in the mean time.
5. How much did RA spend on promoting AR in the last 12 months
6. Will the RA make public the agenda for any meeting it has
with the RSGB. In the USA this is a legal requirement,
(Government in the Sunshine Act) this gives interested par
ties the opportunity to make an input and comment.
7. Do the RA plan to run a BBS for 'on line' access to the RA
database, in the USA the FCC already have this available.
8. Is the RA available on the Internet, if not do you have any
plans to do so, the FCC already have a page on the World Wide
Webb.
9. Why are the minutes of RSGB/RA meetings 'secret' and not made
available. Why is the RA still so secretive in 1995.
10. Are you aware that GB2SM (Science Museum) has closed after 50
years of operation and the Science Museum have no plans to
re-introduce the amateur radio exhibit.
11. I read in Who's Who you are a radio amateur what is your call
sign and are you active, if so on what bands.
12. Will you permit crossband repeaters from HF to UHF/VHF ie
2m/70cm to 28mhz, these are widely used in the USA.
13. Is it legal to operate the main HF station remotely, using
uhf/vhf and DTMF tones e.g. while driving or walking. This is
already available in the USA.
14. Will you make available 'for sale' the internal RA staff
phone directory. FCC make this publication available.
15. Do you plan to introduce an 0800 number FCC already have.
16. Will you allow 10m FM repeaters, already other countries in
Europe have these, as usual we are behind the times.
17. How many NOv's are in force on amateur licences to combat
abuse e.g. has anyone been prevented from using just 2m.
18. Will you make available the full data of all Amateur radio

callsigns showing the status of every callsign ie when it was last issued, revoked or when it became 'silent key' etc.
19. In the USA they have a system called 'Notice of proposed Rule making' this is a far better system for dealing with proposed rules changes than we have here. Any proposal submitted by a customer has to be published by FCC and com ments are invited. Here, no publicity is given and no-one knows how seriously individuals letters are dealt with by the RA.i.e. are only proposals put forward by the RSGB at your meetings given proper consideration by senior management. Here individual letters and proposals maybe answered by junior staff who would may not understand the details. In the USA all proposals are treated at the same level.
20. Because the RA is holding back new technology in amateur radio perhaps this is contributing to the falling numbers here. The hobby needs to keep up to date so as to keep 'tec hnical people' interested. An example is Repeaters which have hardly changed in technology in 25 years. In the USA repeat ers are very High-tech and offer many facilities. Is the problem one of changing civil servants at the RA, learning on the job and after they have been there a few years moving on to another Government department. Amateur radio customers are dealing with new junior staff who don't understand ama teur radio and have had little training. How many staff at the RA have been involved with amateur radio for over 30 years like members of the RSGB LAC have. How do you make up for this imbalance of experience on the RA's part.
21. With the future privatization of the radio spectrum is this why the RA shows little concern about amateur radio. Does the RA have an 'hidden agenda'i.e. the more the amateur bands are unused then the more frequencies available to be sold off.

Scanners
========
1. Is it legal to produce lists of who uses what frequency and to comment on such transmissions and frequencies in magazine articles.
2. Has any action been taken against Interbooks of Perth for their frequency directory.
3. Are you concerned about of this type of publication.
4. Are there any plans to change the law and make listening to any frequency a right, if not why. In the USA this right already exists.
5. With the wide use of scanners today, is the 1949 W/T Act out of date, it is nearly 50 years old.
6. How many people have been prosecuted for listening to the Police.
7. How many people have been prosecuted for listening to the Fire Service.
8. How many people have been prosecuted for listening to the

Ambulance service.
9. How many people have been prosecuted for listening to Air
craft.

Aeronautical Mobile operation
==========
1. When do you expect /am operation be introduced
2. How many years has /am been under discussion
3. What are the issues involved
4. What is causing the delay
5. Do you know /am operation is already available in the USA and
other countries
6. Do you plan to have it available as an Nov. In the USA any
person can operate /am who holds an amateur licence. This has
been able to do so for years.
7. What has been the progress so far
8. What are the names of the RA/CAA/RSGB officials involved
9. When is the date of the next meeting to discuss the subject
10. How many meetings have you had

Packet
======
1. How can the 'pecuniary interest' clause be removed from the
amateur licence to permit adverts for amateur radio equipment

only, using packet radio.
2. Radio Amateurs have always sold their equipment 'on the air'
on voice and ignored this clause and no action
has ever been taken against them why should they not be al
lowed to take advantage of new technology. Adverts for
amateur radio equipment only, are legal in USA Canada and
other countries. They take a more sensible view of ITU rules.
3. No password system for sign-on operates on packet and there
fore the system is wide open to abuse. Anyone can presently
sign on and pirate any callsign and send a bulletin using that
callsign. This results in some very abusive bulletins being
sent on the network. Passwords are readily available in the
BBS Software but Sysops have so far not implement them. In the
USA and other countries passwords are mandatory.
4. Packet in the USA is already connected to the 'Internet' and
offering international 'gateways' would it be legal for such
connections to be made here, if not why. If it is Ok what
would be the restrictions placed on the use of it.
5. How many HF Packet BBS stations have been licensed and how
long does it take to obtain an HF Packet BBS licence.

Phone patch
==========
1. Will we ever get phone patch here
2. What are the issues involved
3. What are the agencies involved

4. Who are the contacts at those agencies
5. Would any changes to the amateur licence have to be made to
permit this to happen
6. Are you are aware the USA has had phone patch for years
7. Are you aware that it saves lives.
8. Would the 1984 Telecoms Act permit phonepatch
9. Is the RA in favour of the phonepatch for amateurs.

It seems to me, that compared to the RA,the FCC have got their
act together, are on the ball and delivering the goods.
When that happens, amateur radio grows and prospers.
Taken from Wireless World 1994
==========
New challenge for amateur radio.

When was the last time that you read or heard
something positive about amateur radio?
I can't remember either.
Everyone recalls and enjoys the Hancock
sketch where the man himself played a
pompous, petty and technically
incompetent ham communicating with a
world where everybody wanted to talk and
nobody wanted to listen. We remember
Tony Hancock's radio amateur because it
encapsulates truth about the hobby more
accurately than any words that we might
write about it.

Amateur radio desperately needs a new
reason for its continued existence.

Radio communications was the principal
driving force behind electronics
development from its beginnings until the
end of the second World War. It was used
to tie empires to their mother countries,
and then as an instrument of war itself
when empires disintegrated. Radio hams
found themselves involved in research and
development, especially in the early days
of radio, and then as a source of specialised
skills in the war years.

There was a post-war surge of interest
fuelled by the availability of surplus
equipment, most of which required
technical competence to adapt for amateur
use. But when this was gone, radio
amateurs became simple consumers and
mostly bought their equipment off the shelf
losing much of their technical

independence and usefulness. Galton and Simpson were now able to document Hancock's radio ham.

Somewhat paradoxically, the intellectual decline in amateur radio reached a trough when the numbers engaged in the hobby peaked in the early Eighties. Two factors combined and contributed in this. Firstly, the multiple choice entrance examination as an order of magnitude easier to pass than its written predecessor; secondly, radiocomms as a hobby was massively popularised by the CB boom. Most of the new influx could contribute nothing except self-conscious and inane chatter using equipment which owed more to credit card companies than the owners' technical competence. We are now seeing a decline in the number of radio amateurs as the novelty wears off.

Naturally, this jaundiced view does not tell the whole story. One only has to look to the work of Amateur satellite groups and the activities of Surrey University to appreciate that some aspects of the hobby remain challenging, educational and useful. A few enlightened souls still manage to push the bounds of RF design engineering, usually by combining the demands of their jobs with the pursuit of their hobby. But if amateur radio is to command any respect - and retain its frequency allocations and privileges - it must take up new challenges.

The market requirement for cordless communications once again casts RF engineering as a driving technology. While it seems unlikely that amateur radio could contribute directly at chip level development it has a role to play in enthusing and educating the next generation of RF engineers. As editor of this magazine I hope to hear from radio amateurs prepared to experiment with direct digital synthesis, If band, DSP spread spectrum communications, high performance small signal and large signal RF systems, broad band design techniques and packet

transmissions etc.

If amateur radio finds itself incapable of
of, or indifferent to accepting a new challenge,
then it does not deserve to survive.

Editor Frank Ogden G4JST. Electronics World + Wireless World 1994

Parliamentary & RA Contacts
==========
Ian Lang MP: Secretary of State for Trade and Industry
Mark Gibson Principal Private Secretary

0171 215 5621
Matthew Hilton Private Secretary
0171 215 5622
Rachel Jenkinson Private Secretary
0171 215 5623
Peter Gregson: Permanent Secretary dti
Tom Smith:Private Secretary 0171 215 4436
Alistar Macdonald: Deputy Secretary dti
Ian Taylor MP: Under Secretary of State at the dti
(Esher) Commons Office 0171 219 5221
James Walker Private Secretary
0171 215 5147
Jack Cunningham MP: Shadow Cabinet Opposition spokesperson for
Trade and Industry + Team
Brian Wilson MP: "
Stuart Bell MP: "
Lewis Moonie MP: "
Nigel Grifiths MP: "

Sir Giles Shaw MP: Chairman; Science and Technology Select
Committee
Lord Tomb: Chairman; House of Lords Science and
Technology Committee
Lord Flowers: Chairman; All Party Subject Parliamentary
and Scientific Committee
Anne Campbell MP: Chair; Parliamentary Labour Party
Departmental & Regional Group Science,
Technology and Civil Service Group
Keith Purchase MP: Chair; Trade and Industry Parliamentary
Labour Party Departmental Committee
Richard Coburn MP: Chairman; Trade and Industry Select
Committee
Chris Smith MP: Shadow Heritage Secretary
Virginia Bottemly MP: Heritage Secretary
Lord Brian Rix G2DQU: House of Lords
Sir Michael Marshall MP: Chairman; Parliamentary Information
Technology Committee (Pitcom)

Jim Norton: Chief Executive RA 0171 215 2339
Roger Louth: RA Head of R2 Mobile Services 0171 215 2179
Vaugh Asque: Head of Amateur Radio 0171 215 2300
Karen Scott: Amateur Radio 0171 215 2263
Barry Maxwell: Director RIS 0171 215 2179
Colin Richards: RIS/RSGB Committee Chairman 0171 215 2034
Doug Raines: RIS Enforcement
Amateur radio: General Enquiries 0171 215 2217
CB: General Esquires 0171 215 2217
RIS: General Enquiries 0171 215 2162
Switchboard: 0171 215 2150
RIS Baldock 24r 01462 454547/456551/
RA 24hr Publications order number 0171 215 2150
SSL Amateur Radio: 0117 925 8333 Ann Hollaway (Manager)
John Roberts: SSL Chairman
Rod Alexander: SSL Managing Director
David Black: SSL Director of Operations

4084. uk radiocommunication agency phone numbers

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <827779266.6105@skypilot.demon.co.uk>
Source record: 228857

Due to the IRA London bombing of RA HQ, their new address is

The UK Radiocommunications Agency Webb site
==========
The Radiocommunications Agency is responsible for amateur radio in the
UK
and can be found at:

Radiocommunications Agency
New Kings Beam House
22 Upper Ground
London
SE1 9SA

HTTP://www.open.gov.uk/radiocom/rahome.htm

E-Mail address is: library.ra@gtnet.gov.uk

RA Direct line phone numbers
==========
Jim Norton: Chief Executive RA 0171 211 0570
Roger Louth: RA Head of R2 Mobile Services 0171 211 0175
John Keeling Head of Amateur Radio 0171 211 0156
Karen Scott: Amateur Radio 0171 211 0157
Colin Richards: RIS/RSGB Committee Chairman 0171 211 0485
Doug Raynes: RIS Enforcement 0171 211 0463
Amateur radio: General Enquiries 0171 211 0160
CB: General Enquiries 0171 211 0159
CB: Complaints about abuse 0171 211 0463
RIS: General Enquiries 0171 211 0464

RA 24hr Publications order number 0171 211 0506

RA Switchboard: 0171 211 0211

RIS Baldock 24h 01462 454547/456551

John Roberts: SSL Chairman 0117 925 8333
Rod Alexander: SSL Managing Director 0117 925 8333
David Black: SSL Director of Operations 0117 925 8333
Kevin Mitchell: SSL Accounts Manager 0117 925 8333
Ann Hollaway: SSL Manager Amateur radio 0117 925 8333

The RA Internal Telephone Directory is available free from the
====
RA Library. It lists all RA staff and their grade, also listed
are all RA Local offices addresses/telephone numbers/Managers.

4085. new uk radio society (ukrs)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <827779279.6105@skypilot.demon.co.uk>
Source record: 228858

20 March 1996

United Kingdom Radio Society
==========

Since the concept of a new national society was mooted, I have received an increasing number of requests for details about where subscriptions could be paid. Although I have very gratefully noted the total commitment implied by such early offers of payment I have so far refused (politely I hope) to accept them.

That is because I was waiting for wiser counsel to confirm that my own expectations - which so many of you share - are attainable and that the new society can be so organised as to ensure that its members can safely entrust it to represent their best interests without ever feeling that they have "lost control" of it.

In light of some of the bulletins which have appeared recently, I should perhaps confirm that I realise members do not join an organisation in expectation of being consulted about every little issue that comes along. I have never suggested otherwise and, similarly, it was never my intention that the new society would freewheel aimlessly from one referendum to the next.

However, I specifically _am_ concerned by the ease with which the governing bodies of so many large organisations come to believe that they know better than their members about what those members need. Equally, I am concerned by the way in which, for all practical purposes, such governing bodies cease to be accountable to their members. These problems are by no means unique to amateur radio and, whilst I am sure there must be exceptions, it has been my experience that the risk increases as the size and influence of the organisation increases. This is the pitfall of which I am so wary: It is the one thing, above all others, which would lead members to be unhappy with their society.

I have now received the professional advice I have been waiting for and I am very much more comfortable with our prospects of success.

On that basis I can now confirm that the new society _will_ be formed and that, having considered such representations as have been made on the subject of its name, it will be called "United Kingdom Radio Society" (UKRS).

Arrangements for its incorporation are in hand. Professional Accountants and Solicitors have been consulted and are actively

working in our behalf. Arrangements have been made with Yorkshire Bank plc for the safe receipt of monies and the provision of banking services to UKRS on attractive terms. All are aware of our intentions and, when the Certificate of Incorporation is received, the bank accounts will be transferred to corporate status (but with the same, helpful terms) and the retention of professional accountancy and legal services will be formally reaffirmed.

Since the conduct of the society will be prescribed by its Memorandum and Articles of Association, it is not proposed that a Constitution be drawn-up in the interim. The Memorandum and Articles are being drawn in accordance with the proposals outlined in my first bulletin, "The Monopoly Ends ...."

In fairness to the society's members, no further changes will be made until and unless they are deemed necessary by the members themselves and adopted at General Meetings called for that purpose. Since it would not be fair to members to have non-members influencing the course of the society, non-members will have no further input to the way in which UKRS conducts its business on behalf of its members.

As is normal in these circumstances, colleagues who wish to join the society at this early stage may now do so if they wish. In recognition of their early commitment, those who join before the Certificate of Incorporation is received shall be known as "Founder Members" and that status will be reflected in their Certificate of Membership and throughout their membership in such others contexts as may be appropriate.

There is, of course, no reason why any member should commit to joining until he has had an opportunity to study the society's Memorandum and Articles of Association and no-one is authorised to persuade anyone otherwise. I am asked to confirm too that the only persons authorised to speak on behalf of UKRS at this time are Michael Mansfield (G2SP) and myself.

Those of you who have already declared your intention to subscribe as soon as UKRS is willing to register your membership should please note that your signature on a Membership Application form will be required. Such forms are available from the address below. Whilst by no means obligatory, it would help considerably if those sending for a form would please enclose a stamped, self-addressed envelope (9" x 4.5" minimum).

For those of you with printing facilities, an acceptable substitute has been uploaded in ASCII format to the UKRS topic of the CLIVE database in GB7OAR (file 11). It should be available anytime after 1800hrs today, 20th March 1996. Please feel free to print it (without alteration please) and use that if you find it easier. It must, of course, be returned with your subscription by landmail.

The file may be downloaded by sending an 'sp' addressed to CLIVE @ GB7OAR, with the one-word subject line REQUEST. The rest of the message should then be entered as follows, with each command on a separate line as shown:

TOPIC UKRS
SELECT 21
DOWNLOAD
NAME Yourname (If you have not used CLIVE before)
WHAT (If you want a list of other UKRS files)
BYE
Ctrl-Z or /ex

All subscriptions will be promptly acknowledged by a formal receipt issued in the name if the society. Membership Certificates and other relevant documents will be forwarded in due course.

May I take this opportunity of recording my very real gratitude for the constructive comments and suggestions which so many of you have sent to me. Our ambition now is to help UKRS grow so that, whilst remaining firmly under your collective control, it can become an organisation of trustworthy influence.

While I am able to influence its course, it will be my personal goal to ensure, so far as I am able, that UKRS meets the high expectations which we all share for it. We must have no illusions, however, that this can be achieved without your help. I shall try to ensure that your membership of UKRS is a pleasure rather than a burden but such high standards cannot be achieved by a few of us in isolation. UKRS will always need an input from its members and I can only hope that you will feel able to support its efforts on your behalf with the same enthusiasm you have shown for its creation ....

Please see also the bulletin entitled "As promised .... UKRS :-)" which contains further details.

Best wishes - and sincere thanks.

Greg (G0MAM) @ GB7PMB
raynet@dial.pipex.com

==========
United Kingdom Radio Society
Box 100, Meadow Street, NORTHWICH, Cheshire, CW9 5SZ
==========

4086. famous hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <827779282.6105@skypilot.demon.co.uk>
Source record: 228859

List of 'famous' hams

7L2NJY Dr Mamoru Mohri, Japanese astronaut
9K2CS Prince Yousuf Al-Sabah
9N1MM Father Marshall Moran, missionary (SK)
A41AA Qaboos Bin Said Al-Said, Sultan of Oman
EA0JC Juan Carlos, King of Spain
FO5GJ Marlon Brando aka Martin Brandeaux, actor
G2DQU Lord Rix (formerly Sir Brian), former actor and charity head
G3TZH Tony Dolby, brother of "the" Dolby
G3YLA Jim Bacon OBE, weatherman
GB1MIR Helen Sharman, astronaut
HS1A Bhumiphol Adulayadej, King of Thailand
I0FCG Francesco Cossiga, former President of Italy
JA5FHB Japanese Minister for Transport and Communications
JY1 King Hussein of Jordan
JY1NH Offspring?
JY2 Queen of above
K0HWY Tex Beneke, band leader
K1OKI Mickey Schulhof, head of Sony US
K2HEP John Sculley, CEO of Apple (lapsed)
K2ORS Jean Shepard, author
K4LIB Arthur Godfrey, TV performer (SK)
K6DUE Roy Neal, television reporter
K7TA Clifford Stoll, author & scientist
K7UGA Senator (US) Barry Goldwater (sk?)
KB2GSD Walter Cronkite, news reader
KB6LQR Jeana Yeager, Voyager '86 pilot
KB6LQS Dick Rutan, Voyager '86 pilot
KB6OLJ Paul J Cohen, mathematician
KC4OCA Gordon Barnes, weatherman
KD6BUP James Treybig Jr, son of W6JKV?
KD6OY Garry Shandling, comedian
KG7JF Jeff Duntemann, author
LU1SM Carlos Saul Menem, President of Argentina
N4KET David French, CNN newsman (K4... ?)
N4RH Ralph Haller, FCC PRB chief
N5YYV Kathy Sullivan, Chief Scientist NOAA (former astronaut)
N6FUP Stu Cook[s], baseball player
N6GGM Laura, XYL of N6FUP
N6KGB Stewart Granger (born James Stewart), actor
N6YOS Priscilla Presley / Lou Lou Beaulieu, actress (any relation?)
NK7U Joe Rudi, baseball player
ON1AFD Count Dirk Frimouth, Belgian astronaut

S21A Head of Bangladeshi PTT
SU1VN/P Prince Talal of Saudi Arabia
SV2ASP/A Monk Apollo
U2MIR/UV3AMMusa Manarov, cosmonaut
UA1LO Yuri Gagarin, cosmonaut (SK)
VK2BL Graham Connelly, radio announcer
VK2DIK Dick Smith, entrepreneur & millionaire
VK2IG Dave Grey, Deputy Commissioner (???)
VK2KB Sir Allan Fairhall, politician
VK2YOW Bob Hughes, radio announcer
VR6TC Tom Christian, great**n-grandson of Fletcher Christian
VU2RG Rajiv Gandhi, Prime Minister of India (SK)
VU2SON Sonia Gandhi, XYL of VU2RG
W0ORE Tony England, astronaut
W2TQ Joel Miller, IEEE lawyer
W3ACE Armin Meyer, US Ambassador to Japan
W4ZG Worth Gruelle, started Raggedy Ann and Andy
W5LFL Owen Garriot, astronaut
W6EZV General Curtis LeMay (SK)
W6FZZ Samuel F.B. Morse III
W6JKV James Treybig, CEO of Tandem
W6QHS President of California Microware
W6QYI Cardinal Roger Mahony
W6ZH Herbert Hoover Jr (son of ARRL Pres, grandson of US Pres)
W8JK John Kraus (astronomer?)
WA2MKI Larry Ferrari, organ player
WA4CZD Chet Atkins, GUITAR PLAYER (alright! alright!)
WA4SIR Ron Parise, astronaut
WA6TJM President of ISD Inc
WA7WYV Andy Griffith, actor
WB4KCG Ronnie Milsap, singer
WB6ACU Joe Walsh, singer
WB6RER Andy Devine, actor (SK)
WD4SKT Donnie Osmond, entertainer (?)
K0HWY Tex Beneke Band Leader
K2ORS Jean Shepherd Author
K4LIB Arthur Godfrey (SK)
K4ZVZ Paul Tibbets Pilot (A-Bomb)
K6DUE Roy Neal Newsman
K7UGA Barry Goldwater Senator
KB2GSD Walter Cronkite News Anchor
KB4VJG Tommy Tucker
KB6LQR Jeana Yeager Pilot-Voyager
KB6LQS Dick Rutan Pilot-Voyager
KD4WUJ Patty Loveless Singer
KD6OY Gary Shandling Entertainer
KI6M Stu Gilliam Entertainer
KN4UB Larry Junstrom Musician
N4KET David French Newsman
N6FUP Stu Cook Baseball Star

N6KGB Jimmy Stewart Actor
N6YOS Priscilla Presley Actress
NK7U Joe Rudi Baseball Star
W3NOD Jacob Beser Electronics Specialist
W4WRO Emory Gordy Jr. OM of P. Loveless
W6EZV Curtis LeMay General (SK)
WA3VJB Paul Courson
WA4CZD Chet Atkins Singer
WA7WYV Andy Griffith Actor
WB4KCG Ronnie Milsap Singer
WB4KVB Paul Yandell Musician
WB6ACU Joe Walsh Singer
WB6RER Andy DeVine (SK)
WD4SKT Donny Osmond Entertainer
WP4CO Jose Feliciano Singer

Several lists have propagated through the amateur community from time to time
often with errors. For example, some lists claim N6KGB was actor Jimmy

Stewart, when the call was really held by another well-known actor: Stewart
Granger (whose real name was James Stewart, and who became a Silent Key in
1993). Many lists claim that Russian cosmonaut Yuri Gagarin was a ham (some
lists even claim his call was UA1LO); there is no hard evidence that he was
ever licensed. Another rumor insists that musician Jon Bon Jovi is a ham. He
is not licensed but his cousin, record producer Tony Bongiovi, is KX2Z.
Other lists indicate that musician Jose Feliciano is a ham; WP4CO's name is
definitely Jose Feliciano, but he's not the famous musician. Donny Osmond
was once licensed as KA7EVD, but his license has expired - another Donald
Osmond holds the call WD4SKT, but it's not the same person. KD6OY insists
that his name is really Garry Shankling, not Shandling, even though he lives
in Los Angeles. And WA7WYV's name is indeed Andy Griffith, but he's never
played either Andy of Mayberry or Matlock on television.

Royalty
Juan Carlos I de Borbon y Borbon, EA0JC, (1938-), King, Spain
Bhumiphol Adulayadej, HS1A, (1927-), King, Thailand
Hussein I, JY1, (1935-), King, Hashemite Kingdom of Jordan

Political and Religious Leaders
Francesco Cossiga, I0FCG, (1929-), President of Itally
Barry Goldwater, K7UGA, (1909-), former U. S. Senator (R-Az)
Carlos Saul Menem, LU1SM, (1930-), President, Argentina
Rajiv Gandhi, VU2RG, (1944-1991), former Prime Minister, Republic of
India
General Curtis LeMay, W6EZV, (1906-1991), Vice-Presidential Candidate
(with
George Wallace), 1968
General Anastasio Somoza Debayle, YN1AS, (192ident,

Republic of Nicaragua
Roger Cardinal Mahony, W6QYI, (1936-), Cardinal of the Roman Catholic

Archdiocese of Los Angeles

Entertainers/Musicians

Marlon Brando, FO5GJ, (1924-), Actor
Arthur Godfrey, K4LIB, (1903-1983), Entertainer
Burl Ives, KA6HVK, (1909-1991), Singer
Donny Osmond, ex-KA7EVD (expired), (1957-), Entertainer
Patty Loveless (born Patricia Ramey), KD4WUJ, (1957-), Musician
Stu Gilliam, KI6M, (1933-), Comedian
Larry Junstrom, KN4UB, (1957-), Rock Musician (".38 Special")
Stewart Granger (born James Stewart), N6KGB, (1918-1993), Actor
Priscilla Presley, N6YOS, (1945-), Actress
Alvino Rey, W6UK, (1908-), Musician/Bandleader
Chet Atkins, WA4CZD (1924-), Musician
Ronnie Milsap, WB4KCG, (1943-), Musician
Joe Walsh, WB6ACU, (1947-), Rock Musician ("Eagles", "James Gang")
Andy Devine, WB6RER, (1905-1977), Actor

Writers/Authors
Jean Shepherd, K2ORS, (1921-), Writer/Humorist
Roy Neal, K6DUE, (1921-), Network Science Reporter - NBC (retired)
Walter Cronkite, KB2GSD, (1916-), Network News Anchorman - CBS
(retired)
David French, N4KET, (1938-), former Network News Anchorman - CNN
David Ruben, M.D., TI2DR, (1933-), Author ("Everything You AlwayKnow
About Sex
- But Were Afraid to Ask")
Dr. Alexander Comfort, KA6UXR, (1920-), Author ("The Joy of Sex")

Others

Joe Rudi, NK7U (1946-), Major League Baseball Player (retired)
End of message #43503 to G3ZHI from W4ROA]

4087. rsgb april 1996 editorial by G0TWW

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <827779286.6105@skypilot.demon.co.uk>
Source record: 228860

Radcom April 1996

Stop the Knocking

I have noted in recent weeks the proliferation of anti-RSGB diatribe on the packet network. I know members will say this has been going on for years. But recently it seems to have become most fashionable to knock the Society and its work at every given opportunity. It must be extremely frustrating for the perpetrators that the Society does not respond in a similar vain.

To take one example of the criticism aimed at the Society , I recently read that the Society fails to take account the views of its members. Nothing could be further from the truth. Over the past two years the Society has held a number of regional meetings up and down the country. These meetings where open to both members and non-members, and gave detractors the ideal opportunity to put forward their views. With out exception theses meetings were very poorly attended. At most of the large rallies and events we attend there is always a chance to take to task members of the HQ team, myself included, and members of Council and the volunteers Committees. Most people who take the time to talk to us are most supportive of the work of the Society.

I think at times members and non-members of the Society forget that the vast majority of the work carried out by the Society on behalf of the amateur radio community within the UK is done by volunteers. Over 2000 people work on a volunteer basis for the Society. Without the efforts of these dedicated people, amateur radio would have sunk without trace years ago.

All of us that hold a license and enjoy our hobby own them a debt of gratitude

for their efforts. They certainly do not deserve the level of criticism aimed
them by a few mis-informed mischief makers who have put their views across on
the packet network, but do not have the courage to raise their views
face-to-face when given the opportunity.

Criticism of HQ staff is acceptable, because the staff and I are paid to
service the needs of the membership. However such criticism should not be on
packet network, because HQ staff - as professionals - are prohibited from using
amateur radio to reply. If we are failing in our duties then I would welcome
any constructive criticism in writing, back by facts and figures. That would
give me and the staff the opportunity to make any changes required to improve
the service.

Misinformed criticism is unproductive and serves no purpose other than to
create ill-feeling.I am sure that many thousands of amateurs are fed up as I am
at the rubbish put out on packet by a few operators who feel the network is
there solely to broadcast their views. Its time the knocking stopped, because
in the eyes of the general pubic it does nothing to enhance the reputation of
amateur radio which is already suffering enough from "external" sources.

By Peter Kirby G0TWW General Manager.

4088. facts and figures on uk ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <827779288.6105@skypilot.demon.co.uk>
Source record: 228861

```
UK/USA Amateur Radio Figures 1995
================================

Population No of Hams Increase/ decline
UK 1994 60,000,000 62,000
USA 1994 250,000,000 631,600

UK 1995 60,000,000 60,000 -2,000
USA 1995 250,000,000 672,600 +41,000

UK 1 ham per 1,000 population
USA 3 hams per 1,000 population

Based on the USA figure we would have 180,000 hams in the UK.

UK/USA Radio Society Membership
==============================

1990 1995 Increase/decline
RSGB Membership 35,000 30,000 -5,000
ARRL Membership 156,000 172,000 +16,000

5,000 x 30 pounds means 150,000 pounds loss of income

The DSI report states 'The number (of radio amateurs is growing)
at a steady rate of 7% per annum '. This would mean we should
have a yearly increase of around 4200 here and that is not hap
pening instead we have a 3% fall.
Figures supplied by the dti Radiocommunications Agency

RSGB lose 7,000 members in 8 years

The highest membership of RSGB was 1987 with over 37,600 members
now it is down to 30,600 a loss of 7,000 members in 8 years.

The loss is about 1,000 members per year for the last 8 years
with a loss of revenue of 231,000 pounds (7,000 X 33).

RSGB membership figures taken from the RSGB Annual Report
=========================================================
June 1995 30,661
June 1994 30,916
June 1993 31,018
June 1992 32,416
June 1991 34,581
June 1990 35,225
June 1989 35,868
June 1988 36,809
```

June 1987 37,601

P.S. In the RSGB Annual Report Peter Kirby G0TWW RSGB General Manager
states 'Membership has shown a modest increase....'
news to me I thought 30,661 was a decrease from 30,916!
When asked the RSGB always seem to say the membership has
increased
its a pity the figures don't show that.

City and Guilds Examination Figs 1990-1994
==========
RAE BOTH PARTS
==========
Examination Taking Exam Pass
December 1990 867 480
May 1991 2052 1275
December 1991 1394 799
May 1992 2034 1653
December 1992 2455 1841
May 1993 4015 2819
December 1993 1661 1159
May 1994 3712 2535
=====
Total passing in 4 years 12,561
==========

Novice RAE
==========
June 1991 185 153
September 1991 188 151
December 1991 256 196
March 1992 236 191
June 1992 369 271
September 1992 223 183
December 1992 278 229
March 1993 347 288
June 1993 330 271
September 1993 176 144
December 1993 262 216
March 1994 341 273
June 1994 240 200
September 1994 172 132
=====
Total passing in 3 years 2,898
==========

Between 1990-1994 a total of 15,459 people have sat both the Full
RAE and Novice City and Guilds Exam.

1990 total number of licensed hams = 59,624
1994 total number of licensed hams = 63,033

The rise is only 3,409 compared with over 15,000 taking both the
===== ======
RAE and Novice exam.

The figures show a trend and are given as a rough guide.

UK Licence Figures 1978-1995
Class A Class B Novice A Novice B Total Change +/-
1978 23,000
1979 24,000 1,000
1980 27,000 3,000
1981 33,000 6,000
1982 34,000 1,000
1983 43,000 9,000
1984 52,000 9,000
1985 53,000 1,000
1986 28,750 27,341 56,091 3,091
1987 29,954 27,434 57,388 1,297
1988 30,947 27,223 58,170 783
1989 31,577 27,176 58,753 583
1990 32,288 27,336 59,624 871
1991 32,954 27,930 60,885 1,261
1992 33,280 27,738 46 378 61,443 558
1993 32,410 25,791 106 935 59,242 -2,201
1994 31,817 29,717 139 1,360 63,033 +3,791
1995 32,793 26,530 192 1,942 61,457 -1,576

Highest Increase 9,000
Lowest Increase 558
Largest Fall -2,201

Figures supplied by the dti Radiocommunications Agency and City and
Guilds

Computers per 1,000 people
==========
USA 265
UK 134
INDIA 1

Number of Hams world wide
==========
Country Population Hams Hams Per 1,000 Population
Japan 120M 1.4M
USA 252M 670,000
Germany 77M 74,000
UK 57M 60,000
Indonesia 194M 60,000
Spain 39M 47,000
Canada 26M 44,000
Russia 300M 38,000
Itally 57M 30,000
Brazil 156M 26,000

Argentina 32M 24,000
Australia 17M 18,000
New Zealand 4M 6,000
Norway 4.2M 6,000
Monaco 30,000 65

There are over 3 Million hams world wide.

ITU predicted growth in the number of hams worldwide is 7% per year.

4089. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Greg Snellgrove <gss@scsn.net>
Message-ID: <31574957.2CDA@scsn.net>
Source record: 228862
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

> I don't particularly like the image that this creates for amateur
> radio, but it is unfortunately a reality. It shows that a mostly
> male, mostly middle aged, mostly white group of asocial loners has
> a rather large subset who like to look at dirty pictures. I'm not
> sure that this should be hidden from potential amateurs. Perhaps the
> young should be aware of the type of people with which they are
> planning to associate.
> Porn or not, hamfests in general do not present amateur radio in a very favorable light(or smell). I have been regularly attending hamfest all over the Southeast for the last 14 years and have never failed to come away wondering why I bother. Many 'fest have people selling everything from fruit (the non-ham variety) to used clothing. I can count on seeing at least 15 exhibitors who have obviously not had a bath in at least a week and whose wares consist entirely of broken 8 track tape players and CB walkie-talkies. I have taken my 8 year old son with me to hamfest since he was born in hopes that he would develop the same love of ham radio that I have, but I look around and think to myself "I'm going to get worried if this turns my kid on." I go home and tell myself that the people I meet on the air can't possibly be like the ones I see at the 'fest, though I am afraid that this probably not true. And no I am not talking about the "old farts" either. Though I am only 32, most of my best ham friends are 20 or years older than me. No, this is something that seems to span the generations. I guess my point is that porn or not, hamfest have for many reasons become cesspools that I am afraid may reflect our society and unforntunately amateur radio.

Greg, KN4NO

4090. Re: Using Omni directional antennas for Pacsasts?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: jeffj@crl.com
Message-ID: <4j7k4i$7t5@crl.crl.com>
Source record: 228863

: Jeff Jones (jeffj@crl.com) wrote:
: : I was wondering how well omni directional antennas would work with the
: : Pacsats? As they are low orbit and fairly line of sight it seems a
: : omni would work. Can someone enlighten me on this?

Thanks everyone for the help!

Jeff Jones
AB6MB

4091. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: lhc007@aol.com
Message-ID: <4j7jrq$sh8@newsbf02.news.aol.com>
Source record: 228864
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Seems pretty simple to me...When the tables are sold hand out a policy letter that says "NO PORN", if any vendors show up and try to sell porn related items ask them to remove it or leave....

There are enough book stores, magazines and mail order places if you just must have this stuff that we dont need to have it at hamfests also.

...hey event organizer....wondering what to do with that empty space that a seller of porn cd's isnt using anymore..try a live packet station, or maybe a club member working 10 meters, ATV, 6 meter, ...SOMETHING to show the clubs interests and the hobbies variety!

Lee Cooper
N9YFK

4092. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: "usao6ret@erols.com" <usao6ret@erols.com>
Message-ID: <3157813E.79F@erols.com>
Source record: 228865
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

We had a similar problem at our Hamfest in Manassas, VA, last year when
Greg Raven wrote:
>
> stevehan@yrkpa.kias.com (Steve Hancock) wrote:
>
> >I'll probably get a lot of hate mail over this but here goes.
>
> >With hamfests coming up I thought I would write something on my mind.
> >It seems more and more hamfest are allowing venders selling porn for the
> >computer. The last major hamfest in my area there were vendors selling
> >this stuff and nothing else. The vendors were even selling videos for
> >the vcr. It wasnt just one or two vendors but several vendors
> >selling this stuff. This is not just the swimsuit issue or playboy but
> >hard core stuff. This stuff was even out in the open. What does this
> >have to do with amateur radio?
>
> It has nothing to do with amateur radio. I have seen exactly what you
> are talking about. CD ROM stuff seems to be the most visible
> offender, at least in this area.
>
> I would not blame this on amateur radio. This is a result of the
> computer hobbiests tagging along with the hams.
>
> Up until the late 70s, a hamfest was just that. Only radio related
> stuff. Then the computer geeks decided that "hamfests" were a good
> place to sell their stuff. By the mid eighties, a lot of "hamfests"
> were more computer than ham radio related.
>
> To solve this problem, you could ban all computer vendors from
> hamfests. That would be fine by me. I go to hamfests to find radio
> equipment. In my opinion, 99% of the computer stuff that shows up at
> hamfests is obsolete junk anyway. If you really want good computer
> stuff, go get a copy of "Computer Shopper" and mailorder it.
>
> 73 de Greg Raven KF5NWe had a problem at our Hamfest in Manassas, VA, last year when some
folks complained about the trash one vendor had on display. We had to
evict the guy.
Anyway, this year, in the material we mailed to everyone exhibiting at
the Hamfest we have put a notice, blessed by our lawyer, that lays out
what is not permitted at the Hamfest. We have told our exhibitors to
leave the adult, x-rated, etc., stuff at home; if they display it, they
will be required to leave and will forfeit their fee for booth space. Sad
that it has come to this as computers and ham radio are a natural

together. We are even banning martial arts stuff and weapons (had a guy selling AK-47's a few years ago -- where do people come up with this crap?).

4093. ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: clueless129@clubhouse.email.net
Message-ID: <9603252153.S152062467@clubhouse.email.net>
Source record: 228866

I must confess that at various times in my life I have toyed with the idea of becomming an amateur radio operator. Even went so far as to obtain a copy of the morse code and commence to memorize it. I always soon gave up with it as a waste of time. Listening to real-life hams I realized just how boring and empty your lives are. All you ever talk about is themselves and how much you paid for your equipment. Whats the sense in memorizing morse code when it is outmoded? Why force people to pass a radio theory test when they never build or fix their own equipment? All ARO's do is go down to their local store and tell the man behind the counter to give them the most expensive gear he has so they can boast on-the-air about how much it costs. When it breaks they just post an ad to rec.radio.swap and sell it to some unsuspecting dufus who thinks he is getting something that works and then they go out and buy something even more expensive to boast about. At least Hams only cheat each other and not honest people. I can respect CB'ers who are involved in community work and highway assistance. Hams are nothing but loosers. Who cares how many kilowatts of power you can run or how many countries you talk to? Its all "me....me...me" with you loosers. What a gaggle of clowns.

4094. Re: Car`s and EMC.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.6348@pyromania.com>
Source record: 228867

>I`m not sure which way I am going to go but it will be either a SUV
>eg. Blazer, Explorer, Cherokee or a Sedan, like Accord or Camry
>does anyone have any recommendations or comments on these
>popular models.

>Robin Alexander
> K7/GM4YED

I have a 2 meter rig in a 96 Jeep Cherokee with a glass mount antenna....I
have no problems at all.

my two cents; sysop@pyromania.com

4095. Roll-up J-Pole

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <3a9_9603260112@woodybbs.com>
Source record: 228868

```
=== 2m/70cm Dual Band J-Pole made from 300 ohm twin lead ===

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Coax Inner Coax Outer
Conductor Conductor

SWR is 2:1 across the 2m band and from 435mhz to
450mhz on the 70cm band.

1. Use good quality TV twin lead.
2. Strip insulation at the solder point for coax feedline.
3. Cut out and remove the 1/2" long notch N.
4. Feed with a length of 50 ohm coax and terminate with the
appropriate connector. Tape coax at feedpoint to the twin lead,
```

or use heat shrink, and make sure the joints are insulated from
each other.
5. Antenna may be sleeved inside 1/2" PVC for outside mounting or
hung on a loop of string run thru hole O.
---
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

4096. was Re: ####, my FM-25 is #######! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: "Dave J. Cook" <dcook@mach3ww.com>
Message-ID: <4j593h$dtq@dsm6.dsmnet.com>
Source record: 228897
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

PUNT.

4097. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4j5jgl$jo2@tube.news.pipex.net>
Source record: 228898
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Gary - KJ6Q <tech@thereporter.com> wrote:

>This was a pretty decent group until all the CBers found it, and started
>trashing it up with all their odorous and offensive operating habits and
>gutter language....

Yes, well I did warn you ....

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4098. Re: Radio amateurs speak Esperanto

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4j5nen$kav@tube.news.pipex.net>
Source record: 228899
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave,uk.radio.amateur

bmasala@worldnet.net (Bruno MASALA) wrote:

>Radio amateurs speak Esperanto

I should think more radio amateurs speak Classical Latin than Esperanto!
(Morse Code is a perfectly satisfactory international language.)

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4099. Re: Alpha Bravo phonetics: the quickie version

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Peter Hullah <Peter.Hullah@eurocontrol.fr>
Message-ID: <3156AE69.368F@eurocontrol.fr>
Source record: 228900
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc

Brian.Kelk@cl.cam.ac.uk wrote:
> That famous alphabet:
>
> Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India
> Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo
> Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu
>
> (It is approved by various official bodies but note the
> variant spellings Alfa Juliett Juliette Oskar Viktor.

Are we allowed the variant Whisky? :-)

--

Peter H.C. Hullah Technical Services
e-mail: Peter.Hullah@eurocontrol.fr EUROCONTROL Experimental Centre
Phone: +33 1 69 88 75 49 BP 15, Rue des Bordes,
Fax: +33 1 60 85 15 04 91222 BRETIGNY SUR ORGE CEDEX
France

4100. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4j5h9m$k13@abyss.West.Sun.COM>
Source record: 228901

In article <4j3m77$h49@lehi.kuentos.guam.net>,
Jim Kehler <pacrimgolf@saba.kuentos.guam.net>, in an unabashed flame
that would have been much more appropriate for private e-mail, wrote:

>Just becuase one part of the hobby is something you
>don't (or can't) participate in, don't fool yourself into thinking the rest
>of the world can't either.

With only a minor change, this statement can apply quite well to the
Morse exams:

Just becuase one part of the hobby is something you
like to participate in, don't fool yourself into thinking the rest
of the world should be forced to, also.

Now, please respect the Followup-To: line.
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4101. Re: Computer receiving CW - been done?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4j4o4e$pao@crash.microserve.net>
Source record: 228902

jmt@world.std.com (Jack M Twilley) wrote:

>It seems like the perfect solution to learning code -- live fresh
>training, not tapes, with the added bonus of an accurate translation
>on the screen.

I'd be very surprised if anyone could learn or improve their CW skills by watching a computer perform the translation. Programs like the one you're describing are generally used so the operator *doesn't* have to learn the code.

73,
Jack WB3U

4102. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: jonejonz@atl.mindspring.com
Message-ID: <4j6qv1$5ue@B1FF.mindspring.com>
Source record: 228903
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

Point out that the newsgroup in
>question is one in which such stuff is wholly unexpected and in which young
>hobbyists participate.

Sure Dan, hold up that child again as a shield to justify your
Draconian censorship!

John

4103. How to find list of clubs in Boston?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: jmt@world.std.com
Message-ID: <JMT.96Mar24194531@world.std.com>
Source record: 228904

I'm interested in finding a list of clubs in the Boston area.

I'm interested in packet and talking as well as other parts of being a licensed amateur. Building gizmos is another big interest. :-)

Jack.

4104. Hamfest - fest96.txt [1/1]

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: rzancha@moultrie.com
Message-ID: <4j4tl9$fgm@ns.inw.net>
Source record: 228905

M.A.R.K.

P.O. Box 91

Lovington, IL

61937

The Moultrie Amatuer radio Klub would like to announce our 34th annual Sullivan , IL Hamfest.

NOTICE: The hamfest has been moved to the Moultrie/Douglas county fair grounds in Arthur, IL

and will be held on April 21, 1996. The fair grounds is located just south of Illinois Rt. #133 by

the Arthur High School. Also Rockome Gardens opens this same day so bring the whole family.

The hamfest will be an all weather facility this year. The indoor spaces are available on a first

come first serve basis. Tables will be $8.00 per 8 foot table. Tables will only be reserved if

payment is recieved in advance. Send reservations to M.A.R.K., P.O. Box 91, Lovington, IL,

61937. Or call evenings at 217-873-5287 ask for Ralph Zancha WC9V. There will also be room

for outdoor flea market setup if weather permits free. Setup in the indoor area's Will be on

Saturday from Noon untill 4:00 P.M. and on Sunday morning from 6:00 A.M. untill 8:00 A.M.

Admission is $4.00 per person over the age of 14 years old. Talkin will be on 146.055/146.655

and 449.275/444.275. For more information call the above phone number evenings and

weekends.

NOTICE: THERE WILLL BE NO EXAMS THIS YEAR!!
Thanks

Ralph Zancha
Hamfest Chairman

4105. (removed)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: nick@lansley.demon.co.uk
Message-ID: <827791851.29519@lansley.demon.co.uk>
Source record: 228906
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Please bear in mind that with most news clients, when you reply or comment on an article, the original (complete with offensive words) is included - so anyone doing a search for such stuff for disciplinary investigative reasons could argue YOU sent offensive stuff too.

<<< Nick Lansley G1KZI>>>

For legal reasons, any messages in this article that reveal I may have taken part in any illegal activity (either directly or indirectly) are hereby disclaimed. I hereby state that I have taken no part in any such activity.

Home: http://ourworld.compuserve.com/homepages/nicholas_lansley
E-mail: nick@lansley.demon.co.uk or G1KZI@lansley.demon.co.uk

4106. Re: ...(Heading deleted to protect the innocent)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: nick@lansley.demon.co.uk
Message-ID: <827791846.29519@lansley.demon.co.uk>
Source record: 228907
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Karl Kurz <kkurz@acad.umm.maine.edu> wrote:
>Hear, hear..... postings like this make me really excited about
>demonstrating Ham Radio and Newsgroups to my students.
>
I agree - maybe writers of news client programs (such as Free Agent -
the one I'm using) could add kill file facilties to blank out articles
with rude words in them.

I suppose the only problem is it would kill articles with words such
as "Poshitridge" - a village near where I lived in the Midlands..!

This is off-topic but a thought anyway...

I haven't looked - are other newsgroups where the original article was
posted having this conversation? Nice bit of bandwidth and disk
storage used up if they are...

<<< Nick Lansley G1KZI>>>

For legal reasons, any messages in this article that reveal
I may have taken part in any illegal activity (either directly
or indirectly) are hereby disclaimed. I hereby state that I
have taken no part in any such activity.

Home: http://ourworld.compuserve.com/homepages/nicholas_lansley
E-mail: nick@lansley.demon.co.uk or G1KZI@lansley.demon.co.uk

4107. Re: ham radio in Italy

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Brian Ward <bward@cyberspc.mb.ca>
Message-ID: <315786D5.ECB@cyberspc.mb.ca>
Source record: 228908

John Pilger wrote:
>
> I will be in Rome, Italy, for a couple of weeks and have applied for a
> reciprocal license. Can anyone provide 2 meter and/or 440mHz
> frequencies in use in Rome? Also, I understand that many european
> repeaters use a different tone system than the PL tones used in the
> United States. Does anyone know if a US-model Icom W2A can be used in
> Italy?
>
> Thanks in advance for any help. Please either post the response where
> or e-mail me at jpilger@ix.netcom.comI will be in Austria and Italy on April 20 to the 27. I will be monitoring
146.52 and the 2m and 440 band.

I hear you can bring the repeaters up by whistling into the mic (start low tone and goto high) they need a 1750hz tone or something like that.

as far as a license, read this.:::::

<---- Begin Forwarded Message ---->
From: jkpulfer@igs.net
To: comtelco <comtelco@cyberspc.mb.ca>
Date: Mon, 25 Mar 1996 10:11:53 -0800
Subject: Re: Operating in Austria

Hi again Brian.
I have forwarded a copy of your message to Francis Salter,
74514.64@compuserve.com
who usually as all the latest information about operation outside of Canada.
73, Ken Pulfer
also available at jkpulfer@rac.ca, jkpulfer@igs.net, and aq627@freenet.carleton.ca

<---- End Forwarded Message ---->

Brian Ward
bward@cyberspc.mb.ca
http://www.cyberspc.mb.ca/~bward

4108. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: "usao6ret@erols.com" <usao6ret@erols.com>
Message-ID: <3157831F.1D61@erols.com>
Source record: 228909
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Dan Morisseau wrote:
>
> In article "C. Wheeler" <cwheeler@ccnet.com> writes:
>
> >That "offensive" subject line, and thread will never go away if everyone
> >keeps bitching about it.
>
> Absolutely right! If you are REALLY offended, send a copy of the offending
> post and subject line to "postmaster@ offending-party's-ISP", detailing your
> complaints in a concise and rational manner. Point out that the newsgroup in
> question is one in which such stuff is wholly unexpected and in which young
> hobbyists participate. With the threat of government involvement on the net,
> no-one needs some jerk inviting trouble and the ISP may be even more
> interested. and ask his assistance in correcting the problem. Most ISP's will
> crack down on an offending user who generates any volume of complaints at all.
> If you want to get under the offender's skin, just give him a cc of the e-mail
> complaint to the ISP; it would be the courteous thing to do anyway. Anotehr
> tactic 9which I do not endorse) is to e-mail back to the offender a copy of
> his offensive post. If enough unhappy newsgroup participants do this (some
> guys do it over and over and over and ...) his mailbox will get full REAL
> soon. But, as I said, THAT WOULD BE WRONG!!!
>
> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'AFter all was said and done, did he ever get his FM-25 fixed?

4109. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.1005.00181931@dpm3.seanet.com>
Source record: 228910
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article nrj@cdx.net (Rob M.) writes:

>I though the original FM25 post was perfectly O.K. so when
>is omeone going to actually help this guy??

When hell freezes over, pal! The jerk got himself into a jam, let him get himSELF out! He needs to learn to ask civilly and without going out of his way to offend others.

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

4110. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.1006.001B7EFB@dpm3.seanet.com>
Source record: 228911
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article jonejonz@atl.mindspring.com (John Q. Customer) writes:

>Sure Dan, hold up that child again as a shield to justify your
>Draconian censorship!

It is an apporpriate consideration. I wouldn't (and haven't) objected to remarks in newsgroups where the title etc. give notice of the potential bad manners of some participants. That doesn't fit this situation. Don't play the cilvil libertarian defender of the First Amendment unless you understand the issue and the law, John.

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

4111. XMLog Log/Packet freeware has moved.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: michael.mcamis@valley.net
Message-ID: <4j4v8c$3t3@dartvax.dartmouth.edu>
Source record: 228912

Disappointed with your commercial/shareware logging or
packet software for Windows? Try XMLog, freeware that's
available on the Internet. XMLog provides a flexible set
of coordinated logging and packet features.

If you're using a Web browser, start at Boston Amateur Radio
Club's home page (http://www.acs.oakland.edu/barc.html), go
to the section "BARC FTP archives" and pick "FTP Archive",
then pick "Software Archives/PC Files". Select the "logging"
directory and fetch xmlog123.zip

For ftp users, sign on to ftp.barc.org with the userid
of anonymous and a password of guest. Move to the
pub3/hamradio/dos/logging directory and get xmlog123.zip

XMLog is now also available from ftp.funet.fi in Finland.
Sign on with a userid of anonymous and supply your e-mail
address as the password. Move to the directory
pub/ham/hf-log and get xmlog123.zip

The archives can be busy at times, don't give up if you
can't sign on right away. Let me know if you:
- want more info
- can't fetch the file
- want diskettes instead

Have fun...

Mike/WA3ECT
michael_mcamis@valley.net (internet)
WA3ECT @ W1ET.NH (packet)

4112. CW Training Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: hbcsc274@csun.edu
Message-ID: <4j539q$b0e@dewey.csun.edu>
Source record: 228913

There is a CW Training software available at http://www.csun.edu/~hbcsc274
called One-CW. It is under the Software section once you get to the page.

4113. Re: Radio amateurs speak Esperanto

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: g4kfk@aol.com
Message-ID: <4j5r06$bgi@newsbf02.news.aol.com>
Source record: 228914

In article <4j5nen$kav@tube.news.pipex.net>, walt@servelan.co.uk (Walt Davidson) writes:

>Subject: Re: Radio amateurs speak Esperanto
>From: walt@servelan.co.uk (Walt Davidson)
>Date: Mon, 25 Mar 1996 08:58:50 GMT
>I should think more radio amateurs speak Classical Latin than Esperanto!

ISTR a recent survey showed that more people now speak KLINGON than Esparanto.

I know of one radio amateur who speaks Klingon (G7LTT). Are there any others?

>(Morse Code is a perfectly satisfactory international language.)

Agreed - but CW's opponents fail to see it as a language, just as a means of encoding English.

Qap'lagh
Mike
G4KFK

73
Mike
G4KFK

4114. Re: A Question

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Bruce Bryant <bbryant2@ford.com>
Message-ID: <4j6eg3$57k@fiesta.srl.ford.com>
Source record: 228915

> or won't do anything about it, wouldn't it be fitting for
us to
> *all* isolate these lids by *completely* ignoring them and refusing
> to communicate with them?
>
> Or am I so old-fasioned in thinking we can work together to make a
> difference that everyone will just laugh at me?
>
> Maybe I picked the wrong hobby... <sigh>
>
> Lisa KC7PSZ

That is the advice I have gotten from more experienced hams.
Ignoring them probably won't make them go away, but at least it
won't encourage them. And also, as a fellow new ham, I think
you picked a wonderful hobby. Don't let a few bad apples spoil
it for you. I've had nothing but positive experiences so far.
--
****
Bruce Bryant, KC8BWL e-mail:
bbryant2@ford.com

Opinions expressed are strictly my own, not necessarily those
of Uncle Henry.
****

4115. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4j5ggk$jsa@abyss.West.Sun.COM>
Source record: 228916

In article <4islv1asi1@mhade.production.compuserve.com>,
Peter Coffee AC6EN <72631.113@CompuServe.COM> wrote:
>With the majority of newly licensed hams receiving Technician Class
>tickets, I don't see how anyone can argue that non-hams as a class
>perceive hams as a class of key-tappers.

My experience is that people outside amateur radio are still generally
unaware of the dropping of the code requirement for the Technician
class license, even though it has been 5 years now. Folks just don't
know.

>If people don't know that those
>volunteers are hams, whose fault is that?

Um, possibly the ARRL PR volunteer? ;-) ;-) ;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4116. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4j5h0f$k11@abyss.West.Sun.COM>
Source record: 228917

In article <199603221818.NAA18227@grtk>, KD4GIK <jmouw@grtk.COM> wrote:

...

>The time you crybabies have spent rationalizing, wringing your hands in
>frustration, and working the internet crybaby net to death, you could have
>passed the 20 wpm requirement. GET OVER IT. Study. Apply yourself. Once
>you have successfully completed this goal, you'll be proud of youself.
>You'll feel good. You'll be telling others how EASY it was.

Nice bit of encouragement; I sure just about anyone that didn't want
to learn Morse code before reading this note will have a complete
change of heart.

Now, on a serious note, what about folks like me that already have
an Extra class license but still think the Morse code requirement is
ready for retirement? How do you smack us into shape?

Please respect the Followup-To: line.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4117. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4j5r02$sq4@lehi.kuentos.guam.net>
Source record: 228918

<everything deleted in the interest of disk space.....>
<read backwards if you are interested....>

Gary,
Well that was 180 degrees out of what I expected. You just changed my opinion of you by 900 percent. You have been around for a few years longer than I have, I honestly can't remember what year I was first licensed, I think 70 or 71. Anyway we share some common activities. I was active on packet for about 5 years, ran a BBS and also a packet gateway on UO-22. Before that I was very active on HF, worked about 49,000 stations from here in Guam, and was active in my younger years in HF contesting.

I think what the code/no code debate all boils down to (I will admit I haven't seen much 'debate' worth reading) is that fact that ham radio is changing. I'm sure you can't honestly say you haven't seen a drastic change in the last 10 years... more drastic in the last few years since the new license structure was put into place. I know the no-code ticket was put into effect to let the 'computer' types into the hobby, in the hope that they would 'experiment on the higher bands'. Of all the no-code types licensed here in Guam (and I have to admit our ham community is very small) the most outstanding experimentation we have seen is the addition of a two meter repeater and a few simplex autopatches on two meters. I know of absolutly no hams here in Guam (new ones) that are interested in ANY aspect of the hobby other than two meter FM.

Ham radio, when I started, was dipoles in every tree in the yard, a room or basement full of home-brewed junk, and sitting up at nite listening for DX even though you knew you had to get up for work in the morning. It used to be when a new ham needed a dipole, an old ham would dig some wire out of the junkbox and show him how to build one. Now Gordon West sells him one for $ 89.95. I think a lot of the 'I'm for the code' guys are scared to death that ham radio as they knew it is dead. I think it is, but I can't fix it, and ham radio always was a HOBBY to me, so what the hell. All the name calling in the world isn't going to fix it.

People just don't see the 'big picture'.............. Ham radio is a BUSINESS. And to sustain any business, you need CUSTOMERS. Remember when you used to get a DXCC list from the ARRL for free ? Now they sell you one for 2 bucks (and if you live in Guam they mail it surface mail to save 3 cents and it takes 3 months to get here). I passed my novice test because some guy up the street with a basement full of junk and a backyard full of wires took the time to

help me. I didn't buy any video tapes for $ 79.95 on how to become a ham. Remeber Dick Bash ? The ARRL raised HOLY HELL about what he was doing when he started putting together the Bash Book. Now they will SELL you all the answers to any test you want to take.

I also see a lot of what looks to me like the 'something for nothing' syndrome. I really think a lot of the no-code stuff stems from the fact that a lot of Americans think the world owes them something for free. My mother always told me that when you get something for free, you get what you paid for......

Anyway Gary, I don't see no-code tests in the future. I see no-test licenses. Everybody who is making money wants more. So they need more customers. KMART sure isn't giving tests to get in the front door, and before long I doubt ham radio will be either.

All the screaming and yelling isn't going to fix anything. But I really think you should be a bit more 'gentle' with the new guys. If the guy who originated this thread loves CW, then let him love it. Our opinions differ dramatically on the CW point anyway, to me Morse code is another language, to you it's a nobrainer.... but I guess we are both entitled to our opinions....

73, Jim KH2D

4118. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4j5sav$sq4@lehi.kuentos.guam.net>
Source record: 228919
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <4j2jp7$9eg@yrkpa.kias.com> stevehan@yrkpa.kias.com (Steve Hancock) writes:
: >
: >I'll probably get a lot of hate mail over this but here goes.
: >
: >With hamfests coming up I thought I would write something on my mind.
: >It seems more and more hamfest are allowing venders selling porn for the
: >computer. The last major hamfest in my area there were vendors selling
: >this stuff and nothing else. The vendors were even selling videos for

<stuff deleted.....>

: I don't particularly like the image that this creates for amateur
: radio, but it is unfortunately a reality. It shows that a mostly
: male, mostly middle aged, mostly white group of asocial loners has
: a rather large subset who like to look at dirty pictures. I'm not
: sure that this should be hidden from potential amateurs. Perhaps the
: young should be aware of the type of people with which they are
: planning to associate.

Gary, I have to give you ten points for the above. I have
no opinion on the discussion, but what a gracious,
poetic way to describe amateurs: 'mostly male, mostly middle aged,
mostly white group of asocial loners'. And all these years I have
been told that ham radio consisted of the three basic groups:
freaks, jerks, and weirdos........

73, Jim KH2D

4119. Need info TS-850

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: pgirboux@dproducts.be
Message-ID: <8313230959801@dproducts.be>
Source record: 228920

I'm looking for any undocumented info about Kenwood TS-850SAT.
Thank you for your help
73's de Pierre - ON4KNN

4120. Alinco DX-70, I want your review!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: kd4geu@aol.com
Message-ID: <4j5mte$atb@newsbf02.news.aol.com>
Source record: 228921

I'm considering buying a DX-70 is it worth buying?
I've got to have a rig with 6 meters, that's why I'm looking at the DX-70.

Your comments are appreciated!

Thanks Randy
KD4GEU@AOL.COM

4121. Re: On what FTP HOST can I upload a HAM homebrew software about CW meteor scatter

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4ld54j.nh.mulveyr@ll.aa2ys.ampr.org>
Source record: 228922

On 24 Mar 1996 18:50:12 GMT, Malezet Jean-Pierre F6FLV <malezet@MicroNet.fr> wrote:
>73 QRO dear OM.
>Tks reading this mail.
>
>I would like to upload on a HAM FTP HOST my software who do TX and RX
>CW MS hight speed with a single PC286 (or more) and a very small
>interface (as JVFAX).
>
>But, I can't upload my software (ZIP file of about 110 kByte with C source,
>help, database, ...) on a FTP HOST because the writting access is denied.
>
>Who can help me to give a access to a HOST or give me the adress of a
>HAM FTP HOST with permissive upload ?

Have you tried ftp.ucsd.edu?

--
Rich Mulvey, aa2ys Rochester, NY USA
mulveyr@vivanet.com
aa2ys@net.wb2psi.ampr.org
aa2ys@wb2psi.#wny.ny.us

4122. Re: Computer receiving CW - been done?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4j5rdo$sq4@lehi.kuentos.guam.net>
Source record: 228923

Jack M Twilley (jmt@world.std.com) wrote:
: I've been reading a great circuit book -- "Master's Guide to
: Electronic Circuits", Harry L. Helms, ISBN 0-13-559790-0 -- and came
: across two circuits which I'm very tempted to assemble.

: One of them is titled "Simple 3580-kHz Receiver", and the description
: says it's 'designed to receive code practice and bulletins' from W1AW.

: The other is titled "Morse Code to Microcomputer Interface", and is
: supposed to 'allow conversion of received Morse code characters into
: characters displayed on a terminal.'

: It seems like the perfect solution to learning code -- live fresh
: training, not tapes, with the added bonus of an accurate translation
: on the screen. The micro interface was written for the VIC-20, so I
: think a small bit of porting will be necessary, and some software will
: need to be written.

: Any thoughts or ideas?
: Jack.

Jack, there's a ton of hardware been around for years to copy morse code.
Most of the newer packet TNC's will do it too. No amount of hardware
piled up on your desk connected to the radio is gonna make YOU learn
Morse code. You have to do that with the grey stuff between your ears.
It's like going to the proctologist, Jack. The sooner you do it and get
it over with, the sooner you will feel better. Stop looking for an easy
way and start doing it the hard way, like everybody else..... you may
be pleasantly suprised that it's not near as bad as going to the dentist.

73, Jim KH2D

4123. "Motivation" - Start by *

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <394_9603250537@woodybbs.com>
Source record: 228924

>>Our club has a number of No-code Techs (or whatever you
>>wish to call them)...

We hold "Technician" licenses

>>...many of whom are active in club projects and even hold club
>>offices.

Absolutely. We mere "Technicians" also perform public service work,
hold American Red Cross positions, handle thousands of highway emergency
calls annually, and much more...

Those who think of Technicians as a "lower class" of Amateur Radio
Operators are conceited, arrogant, and do not deserve consideration of
any kind in these public forums.

S. Clint Bradford, KE6LCS
ATTENTION to Details BBS - An Official Bulletin Station of the ARRL
Riverside, California

clint.bradford@atdbbs.com
... ATTENTION to Details BBS - 909-681-6221 - REACT/GMRS/AMATEUR RADIO
---
* TLX v4.00 *
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

4124. Re: Ham radio at the Olym

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <395_9603250537@woodybbs.com>
Source record: 228925

>>I get the impression that its more an issue of "We want to be in
>>control of everything."

You thought the Olympics were a democratic institution - abiding by the
United States' rules and regulations?

Nope. The whole world will be here and will be watching. All the power
to the organizers. And if that means leaving my HT and cellular
telephone in the hotel room, then that's just fine. We should support
all efforts to making this country shine in the eyes of the world.

If that infringes a little on your activities - fine. Stay home and
watch it on television.
---
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
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4125. Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BD61AF.00290046EB.uuout@hobbs.com>
Source record: 228926

To: stevehan@yrkpa.kias.com
Subject: Ham Fest or Porn Fest?

S>We are always encourging the young to get into amateur radio and we
>always are talking about our radio manners for they may be listening.
>How about how we represent amateur radio at these shows. The hamfest
>is a great way to get the young interested in ham radio. I feel its
>a poor way to show what amateur radio is about.

S>I know clubs need money but I feel this is going to far. I feel
>a club supporting and allowing this is out of line. If you agree with
>me please let any clubs sponsoring hamfests that you dont agree and ask
>they dont allow any vendors to sell this at a hamfest.

S>We need to represent ourselfs in good faith not just to the young and
>future hams but also our community.

Well, if clubs are going to charge $6 and up for admission to hamfests,
there are few children, kids and even adults that will go. I,
personally, will not attend any hamfest that charges over $5. I have
made this a hard and fast rule and I would like to see others do it too.

The way things are now, I doubt that any kids will be willing to spend
big bucks (to them) just for the privilege of looking at tire rims and
porn tapes!

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4126. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4j688a$2th@anomaly.ideamation.com>
Source record: 228927
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1996Mar20.013738.20157@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:

>We need an exam, to insure as much as possible that the applicant
>knows enough not to be a hazard, and to remove the excuse "I didn't
>know" from rules violators, but we don't need a Phd level test in
>order to allow access to a learning laboratory where we hope over a
>lifetime to *gain* Phd expertise.

Okay, let's say for a second that I agree with you here. Why then:

1. Do I hear questions about "how do I build a dipole" ?

2. Why when a woman mentioned that her radio was "getting hot"
and someone suggested she check her SWR she replied "you know
I don't know anything about that stuff".

While perhaps your statement above may be true, you certainly must agree
that the existing testing system does not ensure that people have a
sufficient level of technical expertise.

Okay, granted that perhaps the two examples I mentioned are the exceptions
to the rules. But I can turn on my radio almost any day and hear the same
type of questions, even from some people who have been licensed for years.
This would tend to contradict your last statement regarding a lifetime
learning process.

I don't profess to know everything about electronics and RF, but at least
I have a copy of my ARRL Handbook around so when the time comes to build a
dipole, I can easily look up the formula that I once knew for my test and
have long since forgotten.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

4127. ITT Radio Handbook

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: mlacroix@vub.ac.be
Message-ID: <4j6ans$nv@rc1.vub.ac.be>
Source record: 228928

I had a handbook in the past :
Radio Engineer Handbook, published by ITT Corporation (in the 1970-75) ...

That book 'disappeared', but I would like to buy a new one (if available).
Does anybody know the refs (ISBN number or whatever) and where to find it ?

Please e-mail me directly, I'll post a summary

Thanks in advance
Marc

--
Marc Lacroix email : mlacroix@ulb.ac.be
B-1348 - LOUVAIN-LA-NEUVE - Belgium
++
For environmental friendliness this message is made of 100% recycled electrons
++

4128. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4j6bvc$osm@zeus.ieee.org>
Source record: 228929

In response to Bill Newkirk, who writes:

Vincent Biancomano <v.biancomano@ieee.org> writes:
>>(Let) us not forget how no-code was passed to begin with. If
>>one reads the 9-7 vote that occurred back in 1990 or so to pass
>>no-code (BoD meeting, Minute 41, I believe), one will see that
>>amateurs never had a choice of whether no-code was coming. The
>>proposal kept

>it was a public action by the FCC, open for comments for all.

Your statement has no meaning whatsovever in the context of
addressing this issue.

>>changing among the directors until there was a majority to
>>pass. In simple language: amateurs never had a choice of
>>whether a no-code VHF license was coming. What they were given
>>was a possible choice of the CONDITIONS UNDER WHICH NO-CODE
>>MIGHT BE ACCEPTABLE. That's a different issue entirely.

>since the code free license was started as a grass roots
>movement rather than a "top down" league decision, it was
>becoming clear the FCC was going to wait to hear from the ARRL.
>the ARRL proposal was crippled and quite properly not just taken
>verbatim as a rule making.

Wrong, entirely. It is not even correct to say the no-code
movement was initiated and had support by a strong grass-roots
contingent. Certainly, some amateurs supported such a change.
However, the reason for FCC's statement in the late 80s that
there was "a change in amateur sentiment" to bring on a no-code
license (after amateurs had turned down no-code by a 25:1 margin
in 1982), had to do with its 1982 defeat, and the following
statement from an FCC official:

"Because amateurs have opposed the no-code license, the
Commission can no longer guarantee that frequencies in the
VHF/UHF spectrum will not be in jeopardy of being lost."
--Former PRB Chief Robert Foosaner, ARRL National Convention, New
York City, 1984.

Thus, if you wish to state that the Commission applied an undue
degree of pressure on amateurs and the ARRL for a no-code
license, one would tend to agree. But "the change in sentiment"
did not come from the heart and soul of those in the Amateur
Radio Service clamoring for a no-code license. On the contrary,
the evidence indicates the FCC led the move towards a no-code

license, going all the way back to Ray Kowalski's efforts in the early 1980s.

>>Ultimately, FCC overturned a part of that decision, which was

>vince, you _do_ understand that the FCC runs the amateur radio
>rulemaking process...that the League is only a contributor to
>it?

In the case of bringing on a no-code license, definitely. Otherwise, generally NO. That's because the stock-in-trade, bread-and-butter statement found in a multitude of FCC Report and Orders is as follows:

"By and large, the Commission's conclusion (to grant or deny said petition) is based on the views that the Amateur community has shared with us over the years, generally in a rule-making context."

The above statement essentially says that the Commission will go along with the wishes of the Amateur Radio Service, i.e., in particular, the representative body of the Amateur Radio Service, the ARRL, whenever possible. It was indeed rare for the Commission to part hairs on an ARRL petition concerning the frequencies under which said petition would take effect. But this is one proposal the _FCC_ wanted, not necessarily amateurs nor even the ARRL. Nevertheless, the ARRL surrendered. I believe a major reason for that goes back to a 10-to-15 man NARA group, and their influence with Ray Kowalski. ARRL could not afford to have a small contingent prevail over the 135,000 member League. As for choosing 144 MHz, we now know that the FCC had plans for the 220 MHz band.

>>initially intended for amateurs operating ABOVE 144 MHz. The
>> passage of no-code was pushed through, in my opinion, in less
>> than an honorable, democratic fashion. Not that no-code has
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>yeah, all those letters to the FCC and the other mags didn't
>count because the decision wasn't made at the league first, huh?
>lemme check here again, they have something like 175,000 members
>and there's 750,000 plus hams? the league needs to get serious
>about recruiting...

Actually, the decision WAS made by the League. If you attended the Dayton Hamvention in 1989 and kept close to members of the BoD, you know that the decision had already been made. But even if you did not attend Dayton, simply read the aforementioned minutes of the meeting, where the BoD took several hacks at the proposal to arrive at one that would be acceptable to all. That again clearly indicates that going in, the decision had already been made to get the proposal through. Essentially, membership was saying: 'no, we do NOT agree with the ARRL proposal for no-code.

Formulate another proposal and we will consider it.' Instead, the
BoD decided they weren't going to do that. There was no reason
to rush to judgment.

>>that." The story has changed now, hasn't it?

>well, if the international rules change, then yes, our domestic
rules should change.

I believe you've got the tail before the horse. The ARRL often
assumes a leadership position in issues such as these. It would not
be unusual for a change in treaty to be spearheaded by ARRL. Under
those circumstances, it would be fair to conclude that Amateurs
were led down the garden path in accepting the no-code VHF
license to begin with.

>>"The Morse Code issue has little to do with whether it gets
>>through when other modes do not, whether it is a useful mode or
>>not, or whether hams should 'pay their dues' as their
>>predecessors. The issue involves whether this Service should
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>>a hobby that, under the circumstances, might not be worth
>>saving. The issue is deregulation, pure and simple, and it will
>>be a durable beast."
>> --Former ARRL President Vic Clark, 1982

>so Vic Clark was taking a defeatist stand here - effectively
calling for a mercy killing.

Far from it. Vic Clark, an electrical engineer by trade, knew
EXACTLY what was going on at FCC back in the early 80s. And
that's what prompted his statement in 1982. Unfortunately,
the good Lord did not give him enough time to do anything
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>>Without meaning to take an adversarial position, theory exams
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>>the ARRL supports this deregulated format, i.e., it supports
>>continuing the eased requirement format.

>the ARRL doesn't get to vote on this one. rules say they have to
>be public, they're public. and we had 50% fail rates at the last
>test session...explain to me about how publishing all the
>questions and answers makes for a no-fail scenario at the
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The ARRL HAS options. Constitutional law states that one cannot
stop the publishing of exact Q&A. But there is no law that
prohibits VE's from securing the right to modify questions, or

VEC's from generating question pools faster than they can be
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'well, things are pretty bad....let's not fight it.'

>>What are we experiencing instead? Extra Class Amateurs who
>>never learned Ohm's Law, for one. Hams that still believe that
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>measured in Volts...no voltage differential, no current
>flow...humm..sure seems to be a lot of "water" based
>terms in use here...)

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ARRL handbook, and in the simplest terms: voltage is the WORK
per unit charge, needed to move electrons from place to place.
But the fact that it's in the Handbook, and the fact that ARRL
does produce some excellent texts, doesn't get it done because
the exam structure doesn't really demand that the applicant
understand even the BASICS of electrical law.

Regards,
Vince, WB2EZG
Life Member, ARRL

4129. re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4j6c22$osm@zeus.ieee.org>
Source record: 228930

In response to Bill Newkirk, who writes:

Vincent Biancomano <v.biancomano@ieee.org> writes:
>>(Let) us not forget how no-code was passed to begin with. If
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Your statement has no meaning whatsovever in the context of
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Wrong, entirely. It is not even correct to say the no-code
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contingent. Certainly, some amateurs supported such a change.
However, the reason for FCC's statement in the late 80s that
there was "a change in amateur sentiment" to bring on a no-code
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Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4j6c2p$osm@zeus.ieee.org>
Source record: 228931

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>and there's 750,000 plus hams? the league needs to get serious
>about recruiting...

Actually, the decision WAS made by the League. If you attended the Dayton Hamvention in 1989 and kept close to members of the BoD, you know that the decision had already been made. But even if you did not attend Dayton, simply read the aforementioned minutes of the meeting, where the BoD took several hacks at the proposal to arrive at one that would be acceptable to all. That again clearly indicates that going in, the decision had already been made to get the proposal through. Essentially, membership was saying: 'no, we do NOT agree with the ARRL proposal for no-code.

Formulate another proposal and we will consider it.' Instead, the
BoD decided they weren't going to do that. There was no reason
to rush to judgment.

>>that." The story has changed now, hasn't it?

>well, if the international rules change, then yes, our domestic
rules should change.

I believe you've got the tail before the horse. The ARRL often
assumes a leadership position in issues such as these. It would not
be unusual for a change in treaty to be spearheaded by ARRL. Under
those circumstances, it would be fair to conclude that Amateurs
were led down the garden path in accepting the no-code VHF
license to begin with.

>>"The Morse Code issue has little to do with whether it gets
>>through when other modes do not, whether it is a useful mode or
>>not, or whether hams should 'pay their dues' as their
>>predecessors. The issue involves whether this Service should
>>tolerate an easing of requirments, both code AND theory, to save
>>a hobby that, under the circumstances, might not be worth
>>saving. The issue is deregulation, pure and simple, and it will
>>be a durable beast."
>> --Former ARRL President Vic Clark, 1982

>so Vic Clark was taking a defeatist stand here - effectively
calling for a mercy killing.

Far from it. Vic Clark, an electrical engineer by trade, knew
EXACTLY what was going on at FCC back in the early 80s. And
that's what prompted his statement in 1982. Unfortunately,
the good Lord did not give him enough time to do anything
about it.

>>Without meaning to take an adversarial position, theory exams
>>were long ago eased, starting with the publishing of the EXACT
>>questions and answers for all ham exams. It wasn't always that
>>way, and is the prime reason ARRL threatened court action
>>against Dick Bash back about 1980. The fact that theory exams
>>aren't being restored now to their former status indicates that
>>the ARRL supports this deregulated format, i.e., it supports
>>continuing the eased requirement format.

>the ARRL doesn't get to vote on this one. rules say they have to
>be public, they're public. and we had 50% fail rates at the last
>test session...explain to me about how publishing all the
>questions and answers makes for a no-fail scenario at the
>exams...

The ARRL HAS options. Constitutional law states that one cannot
stop the publishing of exact Q&A. But there is no law that
prohibits VE's from securing the right to modify questions, or

VEC's from generating question pools faster than they can be
published. As for the 50 percent fail rate, it simply shows
that our educational system may be in much worse shape than
is generally recognized. It appears to me you are saying,
'well, things are pretty bad....let's not fight it.'

>>What are we experiencing instead? Extra Class Amateurs who
>>never learned Ohm's Law, for one. Hams that still believe that
>>voltage, a fundamental unit of electricity, is a unit of force
>>or pressure.

>even in college, they use the hydraulic analogy for freshmen EEs
>(what's funny is that the MEs get an electrical analogy in their
>hydro classes.) and it's called Electromotive Force and it's
>measured in Volts...no voltage differential, no current
>flow...humm..sure seems to be a lot of "water" based
>terms in use here...)

Actually, freshman physics courses teach what is even in the
ARRL handbook, and in the simplest terms: voltage is the WORK
per unit charge, needed to move electrons from place to place.
But the fact that it's in the Handbook, and the fact that ARRL
does produce some excellent texts, doesn't get it done because
the exam structure doesn't really demand that the applicant
understand even the BASICS of electrical law.

Regards,
Vince, WB2EZG
Life Member, ARRL

4131. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: gray@news.humberc.on.ca
Message-ID: <4j6c00$j4o@dns.humberc.on.ca>
Source record: 228932

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <4imgge$elg@dns.humberc.on.ca> gray@news.humberc.on.ca (Kelly Gray) writes:
: >
: >Keep in mind that the Internet is no longer a USA only network, it has many
: >nodes in other contries. Regardless of what laws the US Congress may pass,
: >those of us outside the United States are free to ignore them if we choose
: >to do so.
: >
: > There is no way the FCC can be given jurisdiction over the entire Internet
: >for the simple reason that nobody has the authority to give them that
: >jurisdiction.

: That's true. The FCC's jurisdiction stops at the border. But the FCC
: can cut off the internet at the border if they choose. We've already
: seen the German government insist that content be filtered at their
: border, and the FCC could do the same for the US border. That would
: have an enormous impact on the internet. Every posting and every piece
: of Email and every file and every data stream would have to be vetted
: by a gateway at the border before being allowed to cross. That would
: pose an enormous logistical problem to the net, one large enough that
: it could effectively kill the net as a worldwide entity for practical
: purposes. Most internet traffic crosses the US border, sometimes more
: than once, even if its ultimate destination is outside the US. Blockages
: at the borders would have the same effect as blockages of the coronary
: arteries, it could give the internet a heart attack from which it couldn't
: recover.

[sig snipped]

That's possible, but it's not the only possibility. As the German government
discovered, the Internet can be a very difficult beast to tame. While
having the US block traffic would hurt the net, it might not kill it. If
enough people outside the US decide to create new links to bypass the
blockage by avoiding the US altogether, the result would be that the US
would have effectively isolated itself from the rest of the electronic world.
Neither outcome is very happy, and probably not what the authors of any such
legislation would have in mind, but then politics never did have a whole
lot to do with either reality or helping people.

<o_o>
Kelly Gray

4132. Re: Who knows mail-servers with hot info on contests, awards, special callsigns? Tnx.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4j6ddj$30t$1@mhade.production.compuserve.com>
Source record: 228933

There is a good reflector called "cq-contest".

To subscribe, send an e-mail to:

cq-contest-REQUEST@tgv.com

In the text of the message put the single word "SUBSCRIBE"
without the quotation marks.

--
--73, de Hans K0HB

--Ideas are like children. There are none so wonderful
as your own.

4133. Re: How to find list of clubs in Boston?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDotwtu.Fu8@netcom.com>
Source record: 228934

In article <JMT.96Mar24194531@world.std.com> jmt@world.std.com (Jack M Twilley) writes:
-I'm interested in finding a list of clubs in the Boston area.

Look on the Eastern Mass web page (http://www.temples.com/arrl) under "Other
web sites of interest) or the Boston Amateur Radio Club's web page at
http://www.barc.org/barc.

Welcome to the area.
/mike
n1ist@netcom.com
President, Boston ARC

--
\|/ Michael L. Ardai N1IST n1ist@netcom.com \|/
-*- --- Boston Amateur Radio Club: http://www.barc.org/barc --- -*-
/|\ or send "info barc-list to listserv@netcom.com /|\

4134. Re: Aviation direction finder?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: William W Janssen <billj@calweb.com>
Message-ID: <4j5jfd$i3p@news.calweb.com>
Source record: 228935

I used the same design for 144 MHz as is used for low frequency and it worked OK. You would need new electronics of course.

Bill K7NOM

4135. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Chuck Penson <penson@sci.mus.mn.us>
Message-ID: <3156CDCD.1A5D@sci.mus.mn.us>
Source record: 228936

ROLAND STINER wrote:

> Well, if clubs are going to charge $6 and up for admission to hamfests,
> there are few children, kids and even adults that will go.

Good point. A couple of the local fests around here let kids under 16 in
free. I'd like to see more of that. It's a good way to get kids
interested.

--
Chuck

"Nothing is too wonderful to be true" -- Michael Faraday

4136. Re: Radio amateurs speak Esperanto

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4j6jpc$69v@play.cs.columbia.edu>
Source record: 228937

In article <4j5r06$bgi@newsbf02.news.aol.com>, G4KFK <g4kfk@aol.com> wrote:
>In article <4j5nen$kav@tube.news.pipex.net>, walt@servelan.co.uk (Walt
>Davidson) writes:
>
>>Subject: Re: Radio amateurs speak Esperanto
>>From: walt@servelan.co.uk (Walt Davidson)
>>Date: Mon, 25 Mar 1996 08:58:50 GMT
>>I should think more radio amateurs speak Classical Latin than Esperanto!
>ISTR a recent survey showed that more people now speak KLINGON than
>Esparanto.
>I know of one radio amateur who speaks Klingon (G7LTT). Are there any
>others?

N2KOT just co-edited the translation of Hamlet "back into the original
Klingon".

>Mike

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

4137. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar25.165250.22540@ke4zv.atl.ga.us>
Source record: 228938

In article <4j5r02$sq4@lehi.kuentos.guam.net> pacrimgolf@saba.kuentos.guam.net (Jim Kehler) writes:
><everything deleted in the interest of disk space.....>
><read backwards if you are interested....>
>
>Gary,
> Well that was 180 degrees out of what I expected. You just changed
>my opinion of you by 900 percent. You have been around for a few
>years longer than I have, I honestly can't remember what year I was
>first licensed, I think 70 or 71. Anyway we share some common activities.
>I was active on packet for about 5 years, ran a BBS and also a packet
>gateway on UO-22. Before that I was very active on HF, worked about
>49,000 stations from here in Guam, and was active in my younger years
>in HF contesting.

I guess it sometimes helps to understand who you're talking to, something those of us who've been here for years sometimes take for granted.

> I think what the code/no code debate all boils down to (I will admit
>I haven't seen much 'debate' worth reading) is that fact that ham
>radio is changing. I'm sure you can't honestly say you haven't seen
>a drastic change in the last 10 years... more drastic in the last few
>years since the new license structure was put into place. I know the
>no-code ticket was put into effect to let the 'computer' types into
>the hobby, in the hope that they would 'experiment on the higher bands'.

That was some people's rationale. I never expected the bulk of the new licensees to be avid experimenters, but I did expect to gain some (Sturgeon's Law), and that has come to pass. I have become close friends with several such experimenters over the last 5 years.

I expected most of the new licensees to be wet behind the ears beginners, and that turned out to be true as well. That's why I filed comments with the FCC opposing the ARRL plan to ghettoize the new Techs. I wanted them to be mainstreamed so that they would come into intimate contact with older and more experienced amateurs who would help and guide them in learning their way around amateur radio. Such socialization is essential if the character of amateur radio is to retain its better characteristics.

To a larger extent than I had expected that hasn't happened. And I must say that the bulk of the blame for that lies on the shoulders of the older amateurs. Too few have accepted the challenge of being mentors and good examples for the new licensees. Too many have approached the new licensees with a chip on their shoulders. Too many have striven as hard as possible to alienate the next generation of amateurs. And too many have attempted to run away and hide on closed repeaters, or retreat to HF to avoid their

responsibilities to the next generation of amateurs. You see their ilk posting in these threads all too frequently.

Of course the new licensees are not without fault either. Many are brash, some abrasive, some think they already know it all, much like teenagers trying to find their place in the world. But no one should have been surprised at that. It takes patience, and some skill, to deal with teenagers, and it takes patience and skill to deal with the new licensees. It isn't a task that I thought would be beyond the older amateur, but apparently for many it is.

Apparently the newcomers were expected to be in awe of the old timers, to look up to them as radio gods, but that's ridiculous. It was ridiculous in 1963, and it's still ridiculous in 1996. Fortunately during the last large wave of new licensees in the 1950s and early 1960s, older amateurs were as a whole more understanding and patient with those of us who thought our still wet licenses made *us* radio gods. I was blessed with a couple of real mentors who had almost infinite patience with me back then. They had a real job on their hands too, because I was *sure* I was a radio god, and was *sure* the old fogies didn't have anything to teach that I needed to learn. But gradually it dawned on me that they *did* know things I needed to learn. (It is emphatically not true that all you need to know is what you studied to get a license. That's only a beginning.)

I had hoped that situation would repeat itself again this time. I've certainly tried to be a mentor and friend to the new licensee. I make an effort to welcome them to the service, invite them to use my repeater, offer them help with their rigs, etc. Sometimes they don't seem to appreciate my overtures, but I don't let that discourage me. I remember how it was, and I just patiently keep trying. I've found that eventually most of them come around, and I find that I've accquired many new friends.

>Of all the no-code types licensed here in Guam (and I have to admit
>our ham community is very small) the most outstanding experimentation
>we have seen is the addition of a two meter repeater and a few simplex
>autopatches on two meters. I know of absolutly no hams here in Guam
>(new ones) that are interested in ANY aspect of the hobby other than
>two meter FM.

Have you tried to interest them in other facets of the service? I don't mean preach, I mean by approaching them with "hey, have you tried this neat thing, or that thing?", or "I've been having a ball doing this, would you like to give it a try?" And it really helps if you *listen* to them and learn what *they* might be interested in doing, and then helping them do it. You've got to be willing to let them lead once in a while, and be ready to catch them if they get in over their heads.

> Ham radio, when I started, was dipoles in every tree in the yard,
>a room or basement full of home-brewed junk, and sitting up at nite
>listening for DX even though you knew you had to get up for work in
>the morning. It used to be when a new ham needed a dipole, an old ham

>would dig some wire out of the junkbox and show him how to build one.
>Now Gordon West sells him one for $ 89.95. I think a lot of the 'I'm
>for the code' guys are scared to death that ham radio as they knew it
>is dead. I think it is, but I can't fix it, and ham radio always was
>a HOBBY to me, so what the hell. All the name calling in the world
>isn't going to fix it.

Amateur radio will never be what it was, those times are gone.
The fascination with Dx is lost on many of the newer licensees
who grew up on satellite TV, worldwide dialing, and the internet.
To them the world *is* a global village, and contacting a station
halfway round the world holds no greater thrill than contacting
one across town. They *expect* it to work, first time, every time.
To hold their interest, there must be some *substance* to the
contact, and that takes work on the part of both parties. It's all
too easy to make that cookie cutter contact and move on. It takes
real work to make every contact an interesting conversation,
especially when one party is on unfamiliar ground, and a little
bit self-conscious. It's all too easy to stick with the gang, to
hang in the hood, where you don't feel out of place or out of your
depth. So we see insular little cliques form on both sides of
the time in grade barrier. It is the more experienced operator's
task to break through that barrier.

> People just don't see the 'big picture'..... Ham
>radio is a BUSINESS. And to sustain any business, you need CUSTOMERS.
>Remember when you used to get a DXCC list from the ARRL for free ?
>Now they sell you one for 2 bucks (and if you live in Guam they mail
>it surface mail to save 3 cents and it takes 3 months to get here). I
>passed my novice test because some guy up the street with a
>basement full of junk and a backyard full of wires took the time to
>help me. I didn't buy any video tapes for $ 79.95 on how to become
>a ham. Remeber Dick Bash ? The ARRL raised HOLY HELL about what he
>was doing when he started putting together the Bash Book. Now they
>will SELL you all the answers to any test you want to take.

Ah, there you go again. I'm beginning to see that chip on your
shoulder grow into a redwood tree. I do not believe that *my*
ARRL is in it just for the money (and if I discover they are,
there's going to be some changes come election time). And I think
you're being overly influenced by what you read in the QST ads
if you think most new amateurs are buying those videotapes. I
don't see that, though frankly the videotapes aren't bad teaching
tools. I see many new amateurs taking advantage of club classes,
which may employ the videotapes as one of the teaching tools
that they use. The classes in which I've participated have been
lively affairs with a lot of questions of the "why" and "how" type
from the students. (Of course the instructors have to be *good*.
If they can't make the material interesting and relevant, the
class will be a dud.)

Yes, the question pools are public, the FCC requires that they be public, and I don't think that's altogether a bad thing. It exposes every question to peer review (I recall some really bad questions on my exam back when the FCC attempted to keep them secret, such questions wouldn't survive today). And it ensures that an already nervous applicant won't encounter any surprises when he takes the test. Many professional exams are also conducted from a public pool of questions, and there doesn't seem to be a problem with that. The only thing about the amateur pools that differs from those professional exams is the size of the pool. I do think we need to enlarge the question pools. When I took my electrical contractor's exam, the Q&A manual was 800 pages. I'd suggest anyone who can memorize that *deserves* to pass.

> I also see a lot of what looks to me like the 'something for
>nothing' syndrome. I really think a lot of the no-code stuff stems
>from the fact that a lot of Americans think the world owes them
>something for free. My mother always told me that when you get
>something for free, you get what you paid for......

Well I don't know about that. If someone wants to give me a new Mercedes, I'll drive it just as proudly as if I'd paid for it myself. I've said before that the value of a license lies in what it enables you to *do* every day, not in what you did once to get it. The latter describes the value of a sports trophy gathering dust on your mantel, not a tool that enables you to accomplish new things. An amateur license is a tool, it only has value if you use it.

> Anyway Gary, I don't see no-code tests in the future. I see
>no-test licenses. Everybody who is making money wants more. So
>they need more customers. KMART sure isn't giving tests to get in
>the front door, and before long I doubt ham radio will be either.

Perhaps, but I don't think so. Amateurs still have a large enough potential for harm that some knowledge will have to be required to make them accountable if they screw up. The biggest thing the licensing exam does is remove the excuse "I didn't know" from those who cause harm.

> All the screaming and yelling isn't going to fix anything. But
>I really think you should be a bit more 'gentle' with the new guys.
>If the guy who originated this thread loves CW, then let him love
>it.

I don't mind if they love it. I only mind when they make statements implying that there is something wrong with people who do not love it.

>Our opinions differ dramatically on the CW point anyway, to me
>Morse code is another language, to you it's a nobrainer.... but I
>guess we are both entitled to our opinions....

Well, I cannot bring myself to call an encoding of alphabet a
language. I don't call ASCII a language, I don't call Baudot
a language, and I can't call Morse a language. What the letters
any of them encode *spell* may be language, but the encoding
certainly is not. That's a fundamental confusion of medium and
message.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4138. Re: Wake Up Call!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar25.172352.22672@ke4zv.atl.ga.us>
Source record: 228939
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4j688a$2th@anomaly.ideamation.com> kd1hz@anomaly.ideamation.com (Michael P. Deignan) writes:
>In article <1996Mar20.013738.20157@ke4zv.atl.ga.us>,
> Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>
>>We need an exam, to insure as much as possible that the applicant
>>knows enough not to be a hazard, and to remove the excuse "I didn't
>>know" from rules violators, but we don't need a Phd level test in
>>order to allow access to a learning laboratory where we hope over a
>>lifetime to *gain* Phd expertise.
>
>Okay, let's say for a second that I agree with you here. Why then:
>
> 1. Do I hear questions about "how do I build a dipole" ?
>
> 2. Why when a woman mentioned that her radio was "getting hot"
> and someone suggested she check her SWR she replied "you know
> I don't know anything about that stuff".
>
>While perhaps your statement above may be true, you certainly must agree
>that the existing testing system does not ensure that people have a
>sufficient level of technical expertise.

Nor can any reasonable entry exam system meet that criteria 100%.
Surely you know people who got through school simply by answering
present every day, blindly following directions, turning the crank,
but not having the slightest clue what any of it *meant*, and no
curiosity to find out what it all meant.

It's no different here. We try to screen the wheat from the chaff,
but no screen is perfect, there is always some amount of chaff that
gets through, and if we aren't careful, some amount of wheat that
is lost. We have to choose our screens with care to achieve a reasonable
balance. IMHO we can tolerate some chaff, it's just filler and doesn't
do any real harm, but we can't afford to lose much of the wheat because
it has real value. So I'd tend to set the screens a bit looser rather
than tighter in order to capture as much wheat as I can.

>Okay, granted that perhaps the two examples I mentioned are the exceptions
>to the rules. But I can turn on my radio almost any day and hear the same
>type of questions, even from some people who have been licensed for years.
>This would tend to contradict your last statement regarding a lifetime
>learning process.

As I noted above, some can turn the crank, but they don't know why it works, and they aren't curious enough to find out. The drive to learn, the drive to know "why", is an internal drive. We can't impose it from the outside, we can only cherish and feed it when we find it. There's no test for it except observation post hoc.

>I don't profess to know everything about electronics and RF, but at least
>I have a copy of my ARRL Handbook around so when the time comes to build a
>dipole, I can easily look up the formula that I once knew for my test and
>have long since forgotten.

So having the question on the test served no lasting purpose did it? Except maybe to make you aware that such a formula might exist. That's one reason I've advocated an open (reference) book exam. It shows the applicant knows how to *find out* what he needs to know when faced with a task requiring that knowledge. That's of much greater lasting value than regurgitating some numbers from turning the crank on a memorized formula that will soon be forgotten.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4139. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4j6k0r$cl6@crc-news.doc.ca>
Source record: 228940

Just a couple more points for those of us to ponder upon....

Vincent Biancomano <v.biancomano@ieee.org> wrote:
> In response to Ed Hare, who wrote:
>

> The quality of directors at ARRL follows the natural bell shaped
> curve, as with many processes. Some Directors are examplary, others
> less so. Some are intent on doing their job. Others are intent on
> building their empires. But when it comes to membership input, let
> us not forget how no-code was passed to begin with. If one reads
> the 9-7 vote that occurred back in 1990 or so to pass no-code
> (BoD meeting, Minute 41, I believe), one will see that amateurs
> never had a choice of whether no-code was coming. The proposal kept
> changing among the directors until there was a majority to pass. In
> simple language: amateurs never had a choice of whether a no-code
> VHF license was coming. What they were given was a possible choice
> of the CONDITIONS UNDER WHICH NO-CODE MIGHT BE ACCEPTABLE. That's
> a different issue entirely.
>

Hmmmm... so new directors are elected, resulting in the reversal
of an previous vote. The conspiratorial nature of the way that
Biancoman presents the situation is highly entertaining, but I
guess that we can only blame all those idiots who elected those
new Directors. We had better watch out, or there will be further
out-breaks of democracy. It would seem that Biancomano only trusts the
democratic process when the resultant views reflects his own.

By the way, as I last recalled, the ARRL position of the matter is not at
all definitive towards the final outcome of a rule making. Rather, they
are but one channel of input to the FCC who indeed make the final ruling
in telecommunications matter. The opinion of the ARRL no doubt carries
great weight, but if indeed there views were not reflected in the final
implimentation, then there must have been other factors that were
presented to the FCC which based on the evidence presented which had
greater merit than the one presented by the ARRL. I believe that in the
U.S. (and I stand to be corrected on this, please) the the decision on a
proposal is decided upon its merits, and not by counting all those who at
in favour or against a particular proposal. Oftentimes, one reasoned
arguement for a proposal will have greater weight than hundreds of
comments that just say "I want nothing to do with this, don't do this"
with little or no supporting argument. I believe that such
regulatory infrastructures ameliorate the temptation to succumb to the
herd instinct.

> Ultimately, FCC overturned a part of that decision, which was
> initially intended for amateurs operating ABOVE 144 MHz. The
> passage of no-code was pushed through, in my opinion, in less
> than an honorable, democratic fashion. Not that no-code has been
> a disaster. But the main opposition came from amateurs concerned
> that a no-code HF license might be the result. "Don't worry,"
> we were assured by ARRL officials. "International treaty prohibits
> that." The story has changed now, hasn't it?
>

Not having ever read the final rule making (please excuse my ignorance of the terms and documents published with respect to the regulatory infrastructure), it would seem to me that there must have been a submission on the proposal which carried greater weight. Thus the ARRL views were not adopted. With respect to the comment that the resulting decision was undertaken "in less than an honorable fashion", there is often the view that unpopular government agency undertakings are undemocratic because those adversely affected did not have the opportunity to individually consent or deny the action. But, determining the direction of the herd is but one factor in determining the appropriate outcome. Another democractic ideal is the "rule of law". If the decision by the FCC was lawful, in accordance with the enabling legislation, and was premised by the merits, then this decision was indeed a lawful, and democratic by the way, decision. Indeed, if the decision was taken to satisfy the whims of the herd, regardless of the the merits, such an decision would be undemocratic, and I believe open to reversal by the courts.

If I am mistaken in this view, I would heartely invite correction.

> >>But it should ALSO be well noted that then-Director Mendelsohn
> >>stated at Ham Expo in Long Island, New York on 10 November 1990:
> >> "There's no need for amateur radio to remain a technical hobby,
> >> simply because technicians and engineers can't even find jobs
> >> today. You know, my father was a plumber, and he advised me to
> >> do the same. And looking back on it, you know, he was absolutely
> >> right."
>
> >I don't know the context, so I can't completely interpret the
> >overall intent. I do know that since 1990, I can't recall that he
> >has managed to eliminate the technical part of Amateur Radio, or
> >even tried. I also know that he is still works for a major network
> >in NYC and has not changed his profession to plumber.
>
> There's not much to interpret. Mr. Mendelsohn's comments were in
> response to mine, in which I stated that if amateur radio did not
> retain its identity as a technical hobby, we would be losing a lot
> more than frequencies. The bottom line is that the future ARRL
> President believes that "there's no need to remain a technical
> hobby." Let's address THAT issue, and what it means for the future
> of the Service.
>

> >> Is ARRL going to push for an easing of Morse Code requirements?
> >> You bet it is!
>
> >Maybe, but maybe not. From all the indications I have, that will
> >depend mostly on the input to the policy makers of the ARRL, our
> >Division Directors. On this forum, I have often encouraged all
> >hams to make their views kwown to their Directors.
>
> From the main indication I have (e.g., the first VP believing there's
> no need to keep amateur radio technical), it's clear to me ARRL will
> pursue a no-code HF license. If they end up not doing so, it will only
> be because the Amateur Service has fully awakened to what the issue of
> no-code is about.
>

In the first place, Biancomano is a majority of one who believes that the call for the abolition Morse code testing goes hand-in-hand with the lowering of technical standards and competency in order to become an amateur. Althought he has been cited many times by others more elucid than I that his views bear little or no correlation, he persists in regurgitating his views. I suppose that there is no point in again stating that logic is a tad wanting. However, I will say this, I think that the technical competency demanded by the testing regime, bears faint resemblence to what is actually required to operate a modern amateur station. I will not repeat them here, Coffman's postings are much more erudite with respect to this concern.

> Without meaning to take an adversarial position, theory exams
> were long ago eased, starting with the publishing of the EXACT
> questions and answers for all ham exams. It wasn't always that
> way, and is the prime reason ARRL threatened court action
> against Dick Bash back about 1980. The fact that theory exams
> aren't being restored now to their former status indicates that
> the ARRL supports this deregulated format, i.e., it supports
> continuing the eased requirement format.
>

If Biancomano says that the technical examination standards have been watered down, perhaps he can elucidate what has been the deliterious result of doing so? Otherwise, its hardly relevant.

By the way, I believe that the publication of examinations is a requirement of Freedom-of-Information legislation, and FCC must undertake to have the question banks in the public domain. (To emphasize the point, it is called the "rule of law". Again correction is invited.) Therefore, if the question banks are inadequate, either quanitatively or qualitatively, perhaps Biancomano should volunteer his time to improve them or indeed increase the number of questions.

(snip, snip)

> It all depends on what we have to adjust to. Vic Clark stated we
> might have to adjust to deregulation. When it comes to Morse Code,

> the issue, since 1980, has had absolutely nothing to do with Morse
> Code as a communications mode. Few would deny that Morse Code
> is a rudimentary form of communications. The point, however,
> is that the Code serves in a far greater role for the amateur
> service. As I've said previously, it fosters discipline in the
> learning process for youth, encouraging them to stick with a
> challenge. Those who have learned code also tend to build simple
> equipment, learning by doing, which ultimately is the major reason
> for amateur radio.

No doubt, Morse code is rudementary, and since it plays such an overwhelming role in amateur communciations, in accordance with Biancomano's views, then mandatory Morse code testing is obviated. In contradiction to Biancomano's view, knowledge of Morse code does not foster discipline and it does not tends to encourage amateurs to build simple equipment. There are a small minority who do indeed build their equipment, but I daresay that the fact that they did (or did not) know Morse code had little to do with it. There are even more effective means of communicating without having to depend upon Morse code. The truth of the matter is that Morse code is Pavlovian condition - hear "di-dah" and you write down the letter "A" and there is no evidence that such knowledge encourages the individual to pull out a soldering iron and build a simple toy. To be somewhat controvertial - we should be encouraging amateur operators, not toymakers. If they wish to make toys, that is their business, but that should not be the objective of the certification system.

> The relationship between Morse Code and
> learning is subtle, but it's there for many who have come up
> over the years.

To the contrary, it is about as subtle as brick heaved through a window - it is a learned skill for which there is no evidence that supports the contention the this skill is vital in operating a modern amateur station. There are those who would like to have that skill. Go for it, but there is nothing to support the idea that Morse code is necessary skill in order to operate on the HF frequencies.

> There may be other ways to encourage discipline
> in the learning process, and learning by doing, but until something
> better comes along, there's no reason to eliminate the Morse Code
> in the Amateur Service.
>

Interesting, it would seem that Biancomano eschews the discipline necessary to have the technical competency to operate an amateur station, yet values above all Morse code skills. To reduce the arguement to its absurd, Morse code is the only valuable testing requirement and abolish the technical examination.

> Regards,
> Vince, WB2EZG

>
>
>

73 and live better digitally
Jim, VE3XJ

4140. Re: Low output with PK-232 and TS-440

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <4j6kql$2i0@nntpa.cb.att.com>
Source record: 228941

There are two things going on here.
1. Low output power when driving acc 2 (13 pin connector)
2. Using a mic while connected to acc 2 wilth a data line

The reason for low output power is the acc 2 jack connects after
the mic preamp. The solution is usually to advance the mic
gain control from its normal 9pm position until you get full output.
Turn it pack down for mic operation.

You also should wire the 13 pin connector the way KAM recomends.
I would have to look in my manuals at home, but it has been written
up in QST. Essentially, you connect the data audio to a diffent
pin and connect to the normal pin through a diode. If you need
the pin info, send me mail at;
shel@fuwutai.att.com

4141. Re: Whats wrong with my FT-11R?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: byrnes@fc.hp.com
Message-ID: <4j6l95$ivp@fcnews.fc.hp.com>
Source record: 228942

Stanley Lalli (stanl@primenet.com) wrote:
> Recently my FT-11R stoped working. It turns on...

> I know a lot of you know what this could be(I mean what chip it is), I
> don't want to pay tons of money to have it fixed. I want to try to fix it
> myself.

You're dreaming Stanley!

The insides of that radio is all miniature surface mount components.
There's nothing in there you could possibly repair without *very*
advanced equipment. Consider...

I opened mine last month with the intent of changing a resistor, fully
confident that the resources of Hewlett-Packard would be more than
enough (eg. anti-static tech station w/ microscope, micro-solder, etc.
and an engineer who does this kinda stuff for a living).

To our surprise, the standard size resistor in the radio was TWO or THREE
sizes *smaller* than the smallest resistor HP uses! That size isn't even
approved for new designs because our auto-place machines can't place them!
The other components are of similar scale.

So unless you have resources at your command that exceed Hewlett-Packard's,
you're gonna need to have someone else repair it.

> Someone PLEASE, HEEAAALLLLLLLLPPPP MMMMEEEEEEEEEEEE!!!!!!!!!

YAESU USA
17210 Edwards Road
Cerritos, CA 90703 USA

(310) 404-2700

John
KB0UNC

4142. Re: Aviation direction finder?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: William W Janssen <billj@calweb.com>
Message-ID: <4j5pej$ed@news.calweb.com>
Source record: 228943

William W Janssen <billj@calweb.com> wrote:
>I used the same design for 144 MHz as is used for low frequency and it
>worked OK. You would need new electronics of course.
>
>Bill K7NOM
>
Just remembered that I did indeed use AM. If using FM I think the best
system would be the Doppler system using two antennas spaced some
distance apart. The FM generated by switching antennas could be detected
by the FM receiver. Much of the electronics of the AM system would be the
same in the FM system. The main difference would be the antennas.
Bill K7NOM

4143. Re: Need Spectrum Chart!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4j6812$ats@news.halcyon.com>
Source record: 228944

kaboom@usit.net (Michael) wrote:

>I'm looking for a chart or a list of the HF through UHF spectrum, showing
>band plans and allocations. Anybody got one? Anybody know if there's an
>FCC site on the net that might have something like that? Please reply via
>email. Thank!

>de Michael, KB1UM
The U.S. government used to offer such a chart and it was available
from the Government Printing Office.

Gary

4144. Re: Repeater "Broadcasting"?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-25 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <3156DC42.FE7@telepath.com>
Source record: 228945

LarryTambling wrote:
> =

> Your input, please on the following situation: An amateur radio
> operator using a local 2 meter repeater calls for his friend, another
> Ham. The other operator doesn't answer, so the first guy transmits
> again by ID=EDng then says "clear." Is this guy "broadcasting"
> according to FCC Part 97? =

Get a life.

-- =

Steve Sampson, N5OWK
mailto:ssampson@telepath.com

4145. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4j7ojg$dsb@cc.iu.net>
Source record: 228797

In <3156CDCD.1A5D@sci.mus.mn.us>, Chuck Penson <penson@sci.mus.mn.us> writes:
>ROLAND STINER wrote:
>
>> Well, if clubs are going to charge $6 and up for admission to hamfests,
>> there are few children, kids and even adults that will go.
>
>Good point. A couple of the local fests around here let kids under 16 in
>free. I'd like to see more of that. It's a good way to get kids
>interested.

movies are $6. kids seem to make it to those pretty regularly. CDs are $15.
and for that matter if they go to the hamfest what is going to be there to
get them interested in amateur radio as opposed to, say, flea marketing?
or laughing about all the antique crud thats trucked from 'fest to 'fest...

most venues seem to be requiring a larger percentage of the box than ever.
some even try to count heads to see if ticket counts appear to be represenative of
attendance...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4146. Re: Radio amateurs speak Esperanto

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4j7pe9$dsb@cc.iu.net>
Source record: 228798

In <4j5r06$bgi@newsbf02.news.aol.com>, g4kfk@aol.com (G4KFK) writes:
>ISTR a recent survey showed that more people now speak KLINGON than
>Esparanto.

which is doing darn good for a language that was "backed into" out of efforts
to come up with alien words for movie and tv dialogs...

can see the designers of esperanto doing about 1000 rpm about now...

maybe Farmer can redo the Riverworld series in Klingon...

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4147. Famous Hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <4j7ket$o4d@geraldo.cc.utexas.edu>
Source record: 228799

>> SV2ASP/A Monk Apollo

Can someone explain to me what Monk Apollo is famous for outside
amateur radio?

Derek "not famous" Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

4148. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <4j7r82$e33@B1FF.mindspring.com>
Source record: 228800

clueless129@clubhouse.email.net wrote:

>I must confess that at various times in my life I have toyed with
>the idea of becomming an amateur radio operator.

Well you are NOT a ham ... good. You are not good enough to pass the
exams.

4149. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: blombard@iu.net
Message-ID: <4j9u17$i5@cc.iu.net>
Source record: 228801
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4j2jp7$9eg@yrkpa.kias.com>, stevehan@yrkpa.kias.com says...
>
>
>I'll probably get a lot of hate mail over this but here goes.
>
>With hamfests coming up I thought I would write something on my mind.
>It seems more and more hamfest are allowing venders selling porn for the
>computer. The last major hamfest in my area there were vendors selling
>this stuff and nothing else. The vendors were even selling videos for
>the vcr. It wasnt just one or two vendors but several vendors
>selling this stuff. This is not just the swimsuit issue or playboy but
>hard core stuff. This stuff was even out in the open. What does this
>have to do with amateur radio?
>
>We are always encourging the young to get into amateur radio and we
>always are talking about our radio manners for they may be listening.
>How about how we represent amateur radio at these shows. The hamfest
>is a great way to get the young interested in ham radio. I feel its
>a poor way to show what amateur radio is about.

I'm very tolerant of this stuff, and I still agree with you. At the
Orlando Hamcation back in February there were several CD vendors whose
displays showed far more than you'd see on the local beaches. I felt
uncomfortable about the kids present, even though I agree with Frank
Zappa's observation that it's a strange society that says it's okay
to see a character plunge a knife through a breast, but not okay to
see a character fondle one.

The stuff starts out segregated to the back, or in "adults only" piles,
but migrates out into plain view as the show goes on.

Of course, the argument that if it didn't sell, it wouldn't be there is
100% valid. And I'd rather see some sort of voluntary action rather than
another stupid law. Perhaps the answer is for the clubs to tell the vendors
to keep that stuff out of sight, and for those of us who care to tell them
when it is not hidden.

--
Bob Lombardi WB4EHS in Melbourne, FL o \---\---\
blombard@iu.net or blombard@freenet.fsu.edu /\ |
Telescope making, optics, astronomy, piano, bicycling -\ 7 & radio |
I've run out of things I can say in 4 lines. (*)/(*) |

4150. Re: Ham radio at the Olym

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: wt2@prism.gatech.edu
Message-ID: <4j81j7$47@sundial.gatech.edu>
Source record: 228802

>>I get the impression that its more an issue of "We want to be in
>>control of everything."

Trust me. You are 100% correct.

Clint.Bradford@228.woodybbs.com wrote:
>You thought the Olympics were a democratic institution - abiding by the
>United States' rules and regulations?

>Nope. The whole world will be here and will be watching. All the power
>to the organizers. And if that means leaving my HT and cellular
>telephone in the hotel room, then that's just fine. We should support
>all efforts to making this country shine in the eyes of the world.

>If that infringes a little on your activities - fine. Stay home and
>watch it on television.

Baaa Baaa said the sheep. ACOG and Olympics International Inc. has
trampled US Law repeatly. If you do not like the idea of foreign control
over US citizens, you are really going to hate what they have planned for
you in the next 20 years. On the other hand, If you are just like Clint
I guess you are willing to give up your freedoms so as to >shine in the
eyes of the world.<

My job involves the Olympics, and I will do it to the best of my ability.
However, that does not mean I approve of the kind of high handed BS that
goes out of its way to recruit Hams as Radio Ops, but refuses to allow
those same people to enjoy there hobby, in the silly guise of extra security.
I guess I can say that, you see Law Enforcement and Security has been my
business for over 15 years. This is just another FEEL GOOD measure.

And yes Clint, I too kind of felt that as this event was occuring on US
soil it would be subject to US Law. I guess if most people in the US feel
like Clint, then they are ready for one world government.

A man much smarter than me said, Those who would give up freedom for
security, deserve nether. Sounds right.

--
Sgt. Bill Thompson / KC4ZUB <0> wt2@prism.gatech.edu
Georgia Tech Police Dept. Atlanta GA. <0> The Olympic Village Police Dept.
Money buys things, Power makes things happen. Given a choice, always
take Power.-->Roger Zelazny <0> LOOK, I AM THE DAMN NRA!

4151. Re: Repeater "Broadcasting"?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: Robert Bissett <rbissett@monmouth.com>
Message-ID: <315789E3.31F6@monmouth.com>
Source record: 228803

LarryTambling wrote:
> =

> Your input, please on the following situation: An amateur radio
> operator using a local 2 meter repeater calls for his friend, another
> Ham. The other operator doesn't answer, so the first guy transmits
> again by ID=EDng then says "clear." Is this guy "broadcasting"
> according to FCC Part 97? If it is not broadcasting in the
> legal/technical sense, is the Ham following good operating practice?
> Please discuss thoroughly and provide examples and references - have
> fun!!

Your thinly-disguised attempt to stir up trouble and watch others argue
while you sit back and laugh will not, I hope, attract very many =

people. Go elsewhere for the material you need for your paper or report
or whatever . All the material you need is in the FCC rules..read them.

-- =

****
Bob Bissett rbissett@monmouth.com
****

4152. Re: I moved...HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4j8lc1$j1f@cc.iu.net>
Source record: 228804

In <4iuidj$d1c@news.mhv.net>, Pierre Thomson <mmommsen@mhv.net> writes:
>nhoop@centuryinter.net (Nat Hooper) wrote:
>> I recently moved to another state and need (I presume) to get a new
>> callsign.
>
>I don't think you need to change your callsign. Lots of hams I know

true, you only change calls when you want to.

>are happily using old, out-of-state callsigns. If you would _like_
>to change your callsign, get a copy of Form 610 and fill out the
>appropriate parts. Probably simpler to wait until the next renewal
>or upgrade, when you'll have to fill out the form anyway ...

you are required to keep your mailing address up to date with the FCC.
for starters, they need to know where to mail the renewal notice they'll
try to send out when it's renewal time.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4153. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4j8bg3$e1n@lehi.kuentos.guam.net>
Source record: 228805

clueless129@clubhouse.email.net wrote:
: I must confess that at various times in my life I have toyed with
: the idea of becomming an amateur radio operator. Even went so far
: as to obtain a copy of the morse code and commence to memorize it.
: I always soon gave up with it as a waste of time. Listening to
: real-life hams I realized just how boring and empty your lives
: are. All you ever talk about is themselves and how much you paid
: for your equipment. Whats the sense in memorizing morse code when
: it is outmoded? Why force people to pass a radio theory test when
: they never build or fix their own equipment? All ARO's do is go
: down to their local store and tell the man behind the counter to
: give them the most expensive gear he has so they can boast
: on-the-air about how much it costs. When it breaks they just post
: an ad to rec.radio.swap and sell it to some unsuspecting dufus who
: thinks he is getting something that works and then they go out and
: buy something even more expensive to boast about. At least Hams
: only cheat each other and not honest people. I can respect CB'ers
: who are involved in community work and highway assistance. Hams
: are nothing but loosers. Who cares how many kilowatts of power you
: can run or how many countries you talk to? Its all "me....me...me"
: with you loosers. What a gaggle of clowns.

Dear Clueless,
You should toy with the idea of becoming a human being. Go
back under your rock.......

4154. Chgo Area Ham Classes - Nov thru Extra

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: dreambig@ix.netcom.com
Message-ID: <4ja07j$68m@dfw-ixnews3.ix.netcom.com>
Source record: 228806

My idea is simply this --
ham radio classes see a lot of drop-outs
because the classes go on too darn long!
People have better things to do with their lives
than attend 6 to 12 weeks of ham radio classes.
I am looking for students and
sponsors for one-day license workshops.
If you know anyone interested in getting their
Novice ticket or upgrading to Technician,
General, Advanced or Extra, please
have them call me. I will teach a one-day
theory seminar & workshop for any
license level -- Novice through Extra.
I've taught ham radio to about 300 people
during the past 10 years from Novice
through Extra and always enjoy the excitement
in the faces in front of me.

What do I need to make this happen?
I am looking for a club that wants to sponsor
the workshops. The sponsoring club will:
1) provide a suitable room for an all-day seminar
and
2) get students lined up for the classes.

What will the club get in return for their effort?
Classes are a great source of new members.
Classes can also be an income producer
if the club wants to charge for them.
Keep the money as a donation to the club
or let that money pay for a one-year club
membership for the new ham.
My services are free to the club and the students.

Please call me if....
* Your club or repeater group is
interested in sponsoring a workshop
* You or someone you know is interested
in a one-day Upgrade Workshop
* You know someone interested in a
one-day Novice Workshop

73 de WD9HCR
Larry Pike
(847) 776-3004

dreambig@ix.netcom.com

4155. GE Master II queries

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4j98va$h9g@charm.magnus.acs.ohio-state.edu>
Source record: 228807
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello all.

I got my hands on a GE Master II UHF rig with remote console, interface, cable, external speaker, and mic...basically complete.

I am wanting to put it on 9600 baud packet, and am trying to gather any and all information about it. IE; watts, amp draw, pin out of console and mic, where to get crystals, value, and just ANY other info you may would be appreciated. A schematic for this rig would probably bring tears to my eyes. :)

Thanks much, & take care.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

4156. Re: ____, my FM-25 is ____ed! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4j8b33$p2f@news.bellglobal.com>
Source record: 228808
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jgedmond@hic.net (James G. Edmondson) wrote:

>........
>2.) He did not just say he ____ed up his transmitter, he said it over and
>over again. Not only that but he went into excessive detail about things
>that had nothing at all to do with the radio problem to the point of
>distraction.

>.. Did the profane
>post elucidate anything for anybody?

Well his FM 25 is still FUCKED UP I'm looking for his girl
friends phone number and what are you ass holes doing to
help this well meaning dude out.

R.

4157. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4j8bes$p5k@news.bellglobal.com>
Source record: 228809
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jonejonz@atl.mindspring.com (John Q. Customer) wrote:

>dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

> Point out that the newsgroup in
>>question is one in which such stuff is wholly unexpected and in which young
>>hobbyists participate.

Are these the same "young hobbyests" who when they are in
the restroom light up a joint and use words you haven't
heard yet??? Catch up with this century before you have to
face the next one!

>Sure Dan, hold up that child again as a shield to justify your
>Draconian censorship!

>John

4158. Re: Need Spectrum Chart!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <31582CDD.51D0@boulder.vni.com>
Source record: 228810

Gary Fiber wrote:
>
> kaboom@usit.net (Michael) wrote:
>
> >I'm looking for a chart or a list of the HF through UHF spectrum, showing
> >band plans and allocations. Anybody got one? Anybody know if there's an
> >FCC site on the net that might have something like that? Please reply via
> >email. Thank!
>
> >de Michael, KB1UM
> The U.S. government used to offer such a chart and it was available
> from the Government Printing Office.
>
> Gary

Yes, as Gary says there is such a beast. They are large (3' x 4') and can be had for $3.50 apiece from the US Govt. Printing office. You might check locally. I am in Cleveland and the USGPO has a bookstore right here that usually stocks the posters (although they have some on order right now).

I might also mention that Motorola has a similar poster, it's about 4' by 2', also quite detailed. I have one, but not near me right now or I'd pull the 1-800 number from it. They sent it to me free. You might have to do some legwork to find the number, but you might start with Motorola in Schaumberg, IL, just outside of Chicago. I'm sure directory assistance (708-555-1212) can give you a main number for the company, which in turn should be able to help you find the actual department (you might try asking for customer relations, or their PR/Marketing department).

Mike
Mike
--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^

4159. Re: the radio spectrum

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <31582D50.10B3@boulder.vni.com>
Source record: 228811
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc

Brian Peterson posted about the big poster you can get from the USGPO called "United States Frequency Allocations - The Radio Spectrum".

I did some checking. For example, Cleveland has a USGPO bookstore. They are out of stock on the poster, but they knew of it's existence. They will be ordering up some more (they said they'd even call me when they come in). And, they are only $3.50 apiece. Since they were out of stock, they were not able to look at one and tell me a printing date. Hopefully they are newer than 1987, as Brian observed. The guy on the phone said that they are folded up, but that they are also quite large when you unfold them.

So, if you are near a med-large metro area, look up US Government Printing Office in the blue pages of your phone book, there may be one right in your back yard instead of checking with the main office in D.C.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

4160. Phone number for EF Johnson needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: randyh@gvgadg.gvg.tek.com
Message-ID: <4j9anq$h44@gv-gate.gvg.tek.com>
Source record: 228812

I need the phone number for EF Johnson, for the group that sells the radios.

Thanks,

Randy
WA2AGE

randyh@gvgadg.gvg.tek.com

4161. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <4j976k$gll@charm.magnus.acs.ohio-state.edu>
Source record: 228813

In article <4j8bg3$e1n@lehi.kuentos.guam.net>,
Jim Kehler <pacrimgolf@saba.kuentos.guam.net> wrote:
>clueless129@clubhouse.email.net wrote:

[flame bait snipped]

>Dear Clueless,
> You should toy with the idea of becoming a human being. Go
>back under your rock.......

Hey Jim!

This is the exact response this troll wants! He doing nothing but
egging us on to get his cheap jollies watching us reply. Heck, he
probably got tired of the old group he was trolling, and is now here.

You can usually spot the type...anonymous name...bad address...lets
all just ignore this child, and he will go away.

Take care.

--
Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

4162. Kenwood TS 830 S

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: Glenrr@cris.com
Message-ID: <3158255b.8218537@news.cris.com>
Source record: 228814

Looking for info on converting TS 830 S to 11 meter operation.
Any info appreciated.

4163. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <4j979b$dvq@crchh327.rich.bnr.ca>
Source record: 228815

In article <9603252153.S152062467@clubhouse.email.net>, clueless129@clubhouse.email.net writes:
|> I must confess that at various times in my life I have toyed with
|> the idea of becomming an amateur radio operator. Even went so far
|> as to obtain a copy of the morse code and commence to memorize it.
|> I always soon gave up with it as a waste of time. Listening to
|> real-life hams I realized just how boring and empty your lives
|> are. All you ever talk about is themselves and how much you paid
|> for your equipment. Whats the sense in memorizing morse code when
|> it is outmoded? Why force people to pass a radio theory test when
|> they never build or fix their own equipment? All ARO's do is go
|> down to their local store and tell the man behind the counter to
|> give them the most expensive gear he has so they can boast
|> on-the-air about how much it costs. When it breaks they just post
|> an ad to rec.radio.swap and sell it to some unsuspecting dufus who
|> thinks he is getting something that works and then they go out and
|> buy something even more expensive to boast about. At least Hams
|> only cheat each other and not honest people. I can respect CB'ers
|> who are involved in community work and highway assistance. Hams
|> are nothing but loosers. Who cares how many kilowatts of power you
|> can run or how many countries you talk to? Its all "me....me...me"
|> with you loosers. What a gaggle of clowns.

Sounds like ol' Burt changed his e-mail address. Oh well, another one
for the killfile.

--
==========

Ken M. Edwards, PE Nortel, Research Triangle Park, NC
(919) 905-4769 email: cnc23a@nortel.ca

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

4164. Re: Car`s and EMC.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: robin@zso.dec.com
Message-ID: <4j9bsh$ms6@usenet.pa.dec.com>
Source record: 228816

Well,

After looking into various makes/models over last weekend, we are going to opt for a `94 Camry or Accord, then get a older truck when we need to do some towing.

Any comments on the Camry??..

Robin

>Well, I had a 91 Blazer and it was NOISEY!!! A friend has a 95 and it's the
>same. I have a 95 Explorer and no noise.
>
>The Chevy dealer & I had go arounds about the noise. GM says the part is a DRAC
>and will make a custom one for $200+. I didn't spring...
>
>Tekkie
>

4165. R.L.Drake Radio club on the Web

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: sniper@one.net
Message-ID: <4j9p94$7fi@news.one.net>
Source record: 228817

The R.L.Drake Amateur Radio Club is on the web at w3.one.net/~sniper
Become an Honorary member ! Check it out.....

Bob

4166. Re: ARO's Suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4j8fff$e1n@lehi.kuentos.guam.net>
Source record: 228818

I've been reading the amateur radio newsgroups for the last few weeks
and so far, this is what I have learned:

1. Some people don't like anyone who likes CW.
2. Some people don't like anyone who doesn't like CW.
3. Some people don't like the FCC.
4. Some people don't like Contests.
5. Some people don't like anyone who likes Contests.
6. Some people don't like QRP.
7. Some people don't like anyone who likes QRP.
8. Some people don't like HF amplifiers.
9. Some people don't like anyone who likes HF amplifiers.
10. Some people don't like U.S. made equipment.
11. Some people don't like Japanese made equipment.
12. Some people don't like the U.S. testing procedures.
13. Some people don't like No-code Techs.
14. Some people don't like people who don't like No-code techs.
15. Some people don't like pornography at hamfests.
16. Some people don't like hamfests.

And finally, one guy doesn't like ANYBODY who's a ham. Which leads
me to my first question:

Is there ever any discussion of anything that anybody DOES like
in these newsgroups, or are they basically used by people who
are looking for an output to vent frustration about things they
don't like ?

I am also rather new to the internet, which leads me to my second
question. I seem to notice a senario for the 'I don't like'
messages. Person A posts a message 'I don't like ... whatever'.
Person B reads the message, and as he disagrees with the orginal
message, and wishes to maybe discuss, debate, whatever, the
topic with person A, he responds. Upon responding to person A,
person B immediatly receives a keyboard lashing from persons C,
D, E, F, etc. but for some strange reason, person A never
rejoins the discussion. I will admit I have seen a few back and
forth discussions between certain individuals, but I seem to
see more of above mentioned senario. So my question. Did person
A just write the original message to 'stir up the pot' so to
speak ? Is this standard internet operating proceedure ?
Is this a replacement for Radio Fun while the HF bands are dead ?
Is there anywhere I can go to read things about Ham Radio that
other people DO like, maybe I'm in the wrong newsgroup ?

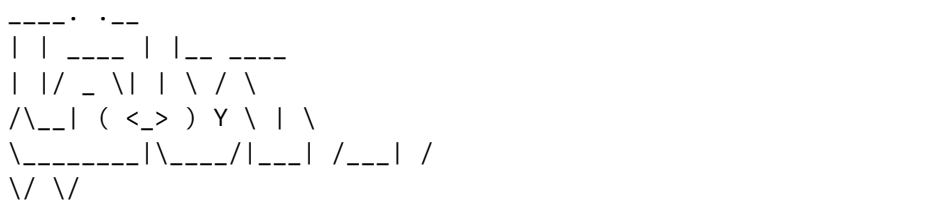
73, Jim KH2D

4167. Re: Info-Hams Digest V96 #283

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <31586BD8.21FC@ideanet.doe.state.in.us>
Source record: 228819

The Standard is great for the following:
1) Makes a great wireless mike for a dual-band mobile in cross band repeat.
2) Makes a great little scanner - small and light and nearly invisible with an earplug.
3) Makes a great dual band HT for use at hamfests for local communications
4) Makes a great radio for use if you live within site of a repeater site.

It probably should not be your primary HT. The range IS limited by the power out and the antenna. Other than that it is a rugged rig that if used within the above constraints performs very well.
--
. . . 73 and type to you later



| John L. Gianotti KF9GW gianotti@ideanet.doe.state.in.us |
| Dir Computer Services VOICE: (219) 365-8551 x260 |
| Lake Central School Corp. FAX: (219) 365-6414 |

4168. Re: Whats wrong with my FT-11R?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: mitch@primenet.com
Message-ID: <31582120.11612026@news.primenet.com>
Source record: 228820

Stanley Lalli <stanl@primenet.com> wrote:

>Recently my FT-11R stoped working. It turns on, memory, display,
>beeps...all work. If I try to key, the signal meter goes up, but the
>transmit light doesn't come on. There is NO signal output. The receiver
>is out too. You can open the squelch and there is static, but it WILL NOT
>receive any signals.
>
>I know a lot of you know what this could be(I mean what chip it is), I
>don't want to pay tons of money to have it fixed. I want to try to fix it
>myself.
>
>Someone PLEASE, HEEAAALLLLLLLLPPPP MMMMEEEEEEEEEEEE!!!!!!!!!
>
>Lost, and radioless,
>
>Stanley Lalli

Stanley,
It would be in your best interest and wallet, to send your FT11R back
to Yaesu and let them repair it. They have the equipment, parts and
knowledge to do this.
73
Bill
N0EVG

4169. Re: Repeater "Broadcasting"?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4j9qoh$rce@gaudi.lahabra.chevron.com>
Source record: 228821

mag4419@mail.alliance.net (LarryTambling) wrote:
>Your input, please on the following situation: An amateur radio
>operator using a local 2 meter repeater calls for his friend, another
>Ham. The other operator doesn't answer, so the first guy transmits
>again by IDi¿½ng then says "clear." Is this guy "broadcasting"
>according to FCC Part 97?

No, he is not broadcasting. In amateur radio, broadcasting is defined as "Transmissions intended for reception by the the general public." Put away Webster's dictionary - the only definitions that works for this question is what is in 97.3(a)(10).

In general, one way transmissions are prohibited by 97.113(b). However that section provides for exceptions that are allowed elswhere in the rules.

97.111(b)(2) eliminate any question about whether calling another station is considered a prohibited one-way transmission. It may be a one-way transmission, but it is permitted.

Station identification is a permitted one-way transmission. The ID requirements of 97.119 still apply, even if no two way communication was established with another station.

>If it is not broadcasting in the
>legal/technical sense, is the Ham following good operating practice?
>Please discuss thoroughly and provide examples and references - have
>fun!!

Sounds good to me - but then "good amateur practice" is often a subjective thing. He called another station - the station did not answer - he gives his call and says "clear", indicating to other amateur stations (not the general public) that he has completed his call and is "clearing" the channel so someone else can use it.

Some will argue that "clearing" is not necessary. On a quiet repeater maybe not. On a busy system, "clearing" the channel leaves no doubt to others that channel is available.

This was too easy... There has got to be more to this request for input.

4170. Re: Senator Goldwater Intervi

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDow5v0.AHy@netcom.com>
Source record: 228822

Interesting ..... "ultra-conservative", eh? Hmmm
Be that as it may ... might surprise you to know that he hated
Nixon because he was a "liar" ... and that the president he
most admired during this century is/was .....

Harry S. Truman (Democrat)

Put that in your pipe and smoke it. :-)

Cheers
Sandy "and unabashed radical middle-of-the-roader'".

Clint Bradford (Clint.Bradford@228.woodybbs.com) wrote:

: >>An in-depth, amateur radio interview, 2 hours in length, is now
: >>available on the net, via RealAudio, courtesy of TAPR and Greg Jones.

: And why is this of importance? Was it a particularly good interview?
: Does it promote Amateur Radio? Does it expose Goldwater's
: ultra-conservative politics? Why should we be interested???

: The fact that this Amateur Radio program exists is important and
: pertinent. But please do us a favor and write a "mini-review" of the
: interview, and let us know why you think it's valuable for us!

: clint.bradford@atdbbs.com
: ---
: * TLX v4.00 * I'm not lost, I'm "locationally challenged"!
: * wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
: --
: |Fidonet: Clint Bradford 1:2619/228
: |Internet: Clint.Bradford@228.woodybbs.com
: |
: | Standard disclaimer: The views of this user are strictly his own.

4171. XV1A ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <4j9v9d$il6@venus.texoma.com>
Source record: 228823

I worked a (probably) slim on 20 yesterday and wondered if anyone has more info. The station was signing XV1A and claimed to be in Vietnam with a QSL manager of UA0FM (whom I believe is also 3W5FM ?) From Texas, the station was about 55 beaming toward Vietnam and about 15 - 20 db over S-9 when beaming toward Russia! This was at 0002 UTC on 3-26 UTC. There was a list taker (AC6BO) and this was on 14.203.

It sounds like one not to waste a QSL on, but anyone have more info?

73 de N5PHT,

Gary

--

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone
~~

4172. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: Linn Boyd <blinn@okstate.edu>
Message-ID: <3158CE88.AF2@okstate.edu>
Source record: 228824
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Gary Solida wrote:
>
> >
> > # >PS i can be reached on IRC (undernet) on #god or #troy>
> >
> > * Did we learn a new word today?
> > * A fine example of a commanding knowledge of the English language.
> >
> > Hear, hear..... postings like this make me really excited about
> > demonstrating Ham Radio and Newsgroups to my students.
> >
> > guttertrash

I think that this guy was just trying to get a rise out of all of the
people on this new group and did a good job of it!
--
==========
Linn Boyd 1995 Chevy C1500 Stepside
blinn@okstate.edu Xtant Kicker Solo's
DynAudio Sony CDX-900 Audio Control
==========

4173. FT 990 update???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: Dave Hand <dhand@microdes.com>
Message-ID: <4j914j$ern@jeefers.microdes.com>
Source record: 228825

I thought I heard reference to a PIN diode update to the FT 990
As I recall it was suposed to improve adjacent channel rejection.

Anyone know about this or am I just dreaming???

Dave Hand WB4HYP
dhand@microdes.com

4174. New Amateur Radio Page

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.827896633.18794.wa4pgm@ppp021.moonstar.com>
Source record: 228826

Hello all, I have added a WWW page of my own.
Please check it out and if you want to add your link or
anything else please let me know !!

My first page splits from the welcome to Amateur Radio or
Whitewater kayaking.

http://www.moonstar.com/~/wa4pgm/welcome/

73 Kyle

4175. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4j9vod$evt@tube.news.pipex.net>
Source record: 228827
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

sciencepark@ccub.wlv.ac.uk (anonymous) wrote:

>But having people come on here waffling how good it was in the good ol' days.

>Well I have no desire to become like one of the good ol' boys.

At least they do not perceive a need to conceal their identities.
Why do you?

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4176. Problem with Indoor HF system

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: hansons@mailbag.com
Message-ID: <4j9tul$lni@grandcanyon.binc.net>
Source record: 228828
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

I have an Icom IC-730 HF rig powered by a Pyramid 30A power supply. I have just acquired the MFJ-1621, an indoor/portable antenna with built-in tuning system. I am having a problem however.

On most bands, especially 20M, if I try to key the transmitter the transceiver dies completely, just as though the power were shut off. Further, the power supply meters all go to zero. The only thing on the whole system that works is the power supply power light. :)

The only way to get anything back to life is to cycle the power on the power supply...

I suspect that this is some sort of RF feedback problem - throwing random lengths of wire on the transmitter ground lug does some to help. Does this sound like RF feedback, or something else? What solutions do you recommend? Thanks in advance...

4177. QSL route for R1FJZ/FJL?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4jag6u$mvq@omnifest.uwm.edu>
Source record: 228829

Does anyone have a QSL route for R1FJZ/FJL? He was on 10.10112 at 0142Z today, March 27.

TNX ES 73,

Rick WB9GYT

4178. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4jaaqa$520@anomaly.ideamation.com>
Source record: 228830
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <dpm3.1005.00181931@dpm3.seanet.com>,
Dan Morisseau <dpm3@dpm3.seanet.com> wrote:
>In article nrj@cdx.net (Rob M.) writes:
>
>
>>I though the original FM25 post was perfectly O.K. so when
>>is omeone going to actually help this guy??
>
> When hell freezes over, pal! The jerk got himself into a jam, let him get
>himSELF out! He needs to learn to ask civilly and without going out of his way
>to offend others.
>
It's time I follow up to your post Dan. In one part you suggested writing
to postmaster@xxx.xxx.xx but this is one place where you might frustrate
yourself more than anything. Try writing to postmaster at this site
and see what response you get. :)

>
Tony

>
>
>
>

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

4179. DAYTON FLEAMKT SPACES

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: mai@iquest.net
Message-ID: <DovrsA.95B@iquest.net>
Source record: 228831

The lotto for spaces closed on Feb 5, 1996 and with the 'drawing' following shortly after (read couple weeks)
Yes, it's a full house, and those lucky to get picked should be seeing info in their mailbox, those not so lucky
will get back their checks. The Hamvention has a website:

http://users.aol.com/hamradioclub/dayton.html

You'll also find links from most amateur mgfrs and the ARRL websites.

NOW - THE IMPORTANT STUFF! I'LL BUY YOUR SPACE & TICKET!!!

GOT SPACES - FOUND OUT YOU CAN'T ATTEND? EMAIL ME!!! I'm looking for one, two, or three spaces and
Vendor Passes! No, I'm not brokering - I want for my own use. Having been going to Dayton since 1965, this is
only the second time I've had to scrounge for space! If you're brokering and looking to fund a new rig - save the
email.

Chuck Hawley's comments about the hassle to work within the rules is on target - as always - too many chiefs in
the DARA tribe and the poor little Indians are going eight ways at once. But, it is Dayton!

Patrick Croft WB9IQI (317)257-6811 Fax (317)257-1590 EMAIL : mai@iquest.net

4180. Re: ____, my FM-25 is ____ed! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: rumple@serv01.net
Message-ID: <3157a0a7.4043523@vixa.voyager.net>
Source record: 228832
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

On Tue, 26 Mar 1996 09:18:59 GMT, nrj@cdx.net (Rob M.) wrote:

>jgedmond@hic.net (James G. Edmondson) wrote:
>
>>........
>>2.) He did not just say he ____ed up his transmitter, he said it over and
>>over again. Not only that but he went into excessive detail about things
>>that had nothing at all to do with the radio problem to the point of
>>distraction.
>
>>.. Did the profane
>>post elucidate anything for anybody?
>
>
>Well his FM 25 is still FUCKED UP I'm looking for his girl
>friends phone number and what are you ass holes doing to
>help this well meaning dude out.
>
>R.
>
>
>
I'm quite sure that they aren't doing or for that instance will be
doing anything for him or you. Profanity is the way weak minds use to
express themselves. Not pointing any fingers but if the shoe fits...

4181. Albany, NY SAREX Contact Rescheduled

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <ZjBrlBN.sanderman@delphi.com>
Source record: 228833

FOR IMMEDIATE GENERAL RELEASE Page 1 of 3

Preparations are nearly complete at Bethlehem Central High School for Friday morning's scheduled amateur radio contact with space shuttle astronaut Kevin P. Chilton. Several students at the Delmar school have already been through a "dress rehearsal", readying their questions for the Atlantis Commander.

The question and answer session has been planned for nearly three years by members of the Albany Amateur Radio Association in cooperation with NASA, the American Radio Relay League, and school officials. Bethlehem senior Geoff Phillips, himself a ham radio operator, suggested the contact to school's science department.

Four of the six Atlantis astronauts are also ham radio operators. Commander Chilton will use the same ham radio equipment aboard the shuttle to talk to the students that was used to establish communications with the Russian Mir space station and coordinated the docking of the two spacecraft over the weekend.

Technical preparations at the school are also approaching completion for the contact, which has now been re-scheduled for 6:58 AM Friday. A sophisticated amateur radio station, complete with computerized tracking equipment which automatically points an array of specialized antennas at the shuttle as it passes overhead, has been set up in the school's library.

Unlike last summer's Shuttle Amateur Radio EXperiment contact at the Schenectady Museum & Planetarium, this operation will use direct air-to-ground communications with Atlantis. David Jones of Albany, who is coordinating the technical issues for this

"SAREX" contact, notes that the Schenectady effort involved a telephone and satellite link as the shuttle flew over South Africa. On this mission, Atlantis will fly nearly directly overhead.

But as the Atlantis crew works on its mission objectives in space, its the amateur radio and educational aspects of the flight that seem to be attracting a lot of attention here on the ground. Several hams from the Bennington area, members of the Southern Vermont Amateur Radio Club, have been assisting Jones with assembling equipment and coordinating operations with NASA.

It's a rare opportunity for students to get a first-hand, hands-on experience with the space program. The mix of space travel and communications involve facets of mathematics, geography, astronomy, physics, computer science, and the communications arts.

And excitement at the school is increasing as the time approaches. The national news service "This Week in Amateur Radio", which originates from the Albany area, will carry the student's questions and astronauts answers live via satellite to hams across the US and Canada. WA3NAN, the ham station at the Goddard Space Flight Center in Greenbelt, Maryland, will transmit the contact worldwide on "short wave" frequencies. A UHF radio link from the school to a ham station in Stillwater will facilitate regional and national "broadcast" of the contact.

From Stillwater, the signal will be sent to a satellite uplink station near Knoxville, Tennessee and back to the Albany club's repeater in the Helderbergs. Locally, ham radio enthusiasts and scanner listeners can listen in on 145.17 and 145.19 MHz.

The Shuttle Amateur Radio EXperiment is sponsored by the American Radio Relay League, of Newington, Connecticut, AMSAT - the Radio Amateur Satellite Corporation, and NASA, and supported by the Federal Communications Commission.

END END END

Stephan M. Anderman, WA3RKB
ARRL Public Information Coordinator, Eastern New York Section
email: sanderman@delphi.com
packet: WA3RKB @ WA2UMX.FN32AW.ENY.NY.USA.NA
phone: 518/664-6809

Note: The contact will be carried in the Albany area on the Albany ARA KM2H repeater on 145.19 MHz and on the Troy ARA NY2U repeaters on 145.17 and 444.225 MHz. In addition, it can be heard throughout North America on the Anik E-2 commercial communications satellite at 107 degrees west longitude, transponder 18 (9B vertical), 5.8 MHz wide-band analog audio. As noted in the release, WA3NAN plans to air the contact on their usual HF frequencies. Coverage is now scheduled to begin at 6:40 AM EST on Friday, March 29th.

4182. Re: Ham Fest or Porn Fest

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: howard.watson@jamesbbs.com
Message-ID: <9603280015301714@jamesbbs.com>
Source record: 228834

GC>Apparently, lots of radio amateurs buy it, otherwise these vendors
GC>wouldn't bother showing up. Perhaps that tells you something about
GC>radio amateurs you didn't want to acknowledge, but there it is.

Ahh, a seemingly valid point, but NOT true <G>. Every hamfest I have been to has had a truckload of non-hams there just to rubberneck and to look for the computer stuff. I've had a few tell me that they go to all the hamfests just to buy the cheap software (including the porn).

GC>Others have complained that the presence of computer equipment
GC>vendors at hamfests doesn't have anything to do with amateur radio.
GC>But their numbers too are growing, and they wouldn't be there if the
GC>equipment wasn't selling.

As are the numbers of non-ham attendees. Good for the pocketbooks of the vendors? Yes. Good for the club coffers? Yes. Good for ham radio at large? I truly doubt it. I go to hamfest for the same reason, to see ham equipment. I will admit that I am merely voicing my own sentiments. If the majority of my club wanted it that way, I would go along with it. I am actually quite easy to get along with <G>.

GC>I don't particularly like the image that this creates for amateur
GC>radio, but it is unfortunately a reality. It shows that a mostly
GC>male, mostly middle aged, mostly white group of asocial loners has
GC>a rather large subset who like to look at dirty pictures. I'm not
GC>sure that this should be hidden from potential amateurs. Perhaps the
GC>young should be aware of the type of people with which they are
GC>planning to associate.

I very much think that this is also changing. More and more young hams are entering in, and the other demographic aspects are also becoming more variable. I think that the so called fat, white, middle age ham stereotype is becoming more and more a thing of the past.

Howard Watson - Howard.Watson@Jamesbbs.com - Springfield, OH

* CMPQwk 1.42 9639 *Never say "Bite ME!" to a Were-Wolf.

4183. Re: Ham Fest or Porn Fest

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: howard.watson@jamesbbs.com
Message-ID: <9603280015301715@jamesbbs.com>
Source record: 228835

JM><about banning porn from hamfests>
JM>
JM>Steve, the challenge is for a club/hamfest committee to come up with
JM>a rule which, if uniformly applied, will bar the purveyors of porn,
JM>but permit those other non-ham ventures involving knitted dolls,
JM>hunting knives, etc., etc.
JM>
JM>If you can figure out how to do this, my hat's off to you.

For the record <G> Here's one vote for NOT coming up with such a rule. I still hold that hamfests are for ham items, not for dolls, knives, etc. That is what regular flea markets, gun and knife shows, and craft fairs are for. IMHO for what its worth <G>

Howard Watson - Howard.Watson@Jamesbbs.com - Springfield, OH

* CMPQwk 1.42 9639 *I just bought a cured ham. I wonder what it had?

4184. Re: Forget the Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: howard.watson@jamesbbs.com
Message-ID: <9603280015301716@jamesbbs.com>
Source record: 228836

KM>I view ham radio as providing very little in *real* public service.
KM>Those days are far in the past. Parades and track meets, etc. went
KM>on perfectly well before we developed 2m FM.

Nahhhh, no flames from here <G> BUT, a point......Your point is well taken and valid...to an extent. Parades and track meets, etc went VERY well before ham radio. They also went well before computers, satellite weather reports, laser timing, and so on. These things DO make them more enjoyable and make things easier. That is what I feel my contribution is when I assist in a public service event.

73 de N3TNQ

Howard Watson - Howard.Watson@Jamesbbs.com - Springfield, OH

* CMPQwk 1.42 9639 *"Speaking as a man in the street... AAAUUUGGGHHH!"

4185. Radio Classes in Chgo - Nov/Tek/Gen/Adv/Xtra

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: dreambig@ix.netcom.com
Message-ID: <4j7tdn$65e@cloner3.netcom.com>
Source record: 228869

So the printer said ....
"What's the big deal --
It's only one letter off!"

They are nice cards - just the wrong callsign.
So I asked myself "What can I do with all these
QSL cards that are 'almost' right?"
And then it came to me -- turn lemons
into lemonade and send them out anyway
to introduce myself and my
"one-day license seminars" to other hams.

My idea is simply this --
ham radio classes see a lot of drop-outs
because the classes go on too darn long!
People have better things to do with their lives
than attend 6 to 12 weeks of ham radio classes.
I am looking for students and
sponsors for one-day license workshops.
If you know anyone interested in getting their
Novice ticket or upgrading to Technician,
General, Advanced or Extra, please
have them call me. I will teach a one-day
theory seminar & workshop for any
license level -- Novice through Extra.
I've taught ham radio to about 300 people
during the past 10 years from Novice
through Extra and always enjoy the excitement
in the faces in front of me.

What do I need to make this happen?
I am looking for a club that wants to sponsor
the workshops. The sponsoring club will:
1) provide a suitable room for an all-day seminar
and
2) get students lined up for the classes.

What will the club get in return for their effort?
Classes are a great source of new members.
Classes can also be an income producer
if the club wants to charge for them.
Keep the money as a donation to the club
or let that money pay for a one-year club
membership for the new ham.
My services are free to the club and the students.

Please call me if....
* Your club or repeater group is
interested in sponsoring a workshop
* You or someone you know is interested
in a one-day Upgrade Workshop
* You know someone interested in a
one-day Novice Workshop

73 de WD9HCR
Larry Pike
(847) 776-3004
dreambig@ix.netcom.com

4186. Re: facts and figures on uk ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <827836852snz@microvst.demon.co.uk>
Source record: 228870

In article <827779288.6105@skypilot.demon.co.uk>
bert@skypilot.demon.co.uk writes:

> UK/USA Amateur Radio Figures 1995
> ================================
>
> Population No of Hams
>
> UK 1995 60,000,000 60,000
> USA 1995 250,000,000 672,600
>

snip

> UK/USA Radio Society Membership
> ==============================
>
> 1990 1995
> RSGB Membership 35,000 30,000
> ARRL Membership 156,000 172,000

snip

Yup, Bert has shown us all how badly the RSGB must suck. But before we close the book on this matter, let's try just one more cut on Bert's own numbers. What is the proportion of hams in each country who chose to join their national amateur radio societies in 1995, the only year for which Bert gives us sufficient data?

UK & RSBG 50.0%
USA & ARRL 25.6%

Damn, the RSGB has TWICE the membership level as a proportion of amateurs versus the ARRL. That is inconveniently inconsistent with Bert's political message.

Hey chaps, can we all keep this under wraps, please? Now where the hell is that delete key?

BTW, I am a member of the RSGB and the ARRL and I applaud them both.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4187. Re: Hyakutake Comet Radio Bounce Test Results

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <IEoEFOA3dzVxEwEk@g6iqm.demon.co.uk>
Source record: 228871
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,uk.radio.amateur

In article <4j487a$mhc@tribune.cris.com>, Mike Cook - AF9Y
<mwcook@cris.com> writes
>Based on poor ionization at VHF, it appears that
>Hyakutake Comet bounce is doubtful. Never the
>less, last night I made a concerted effort. Here
>are the results:

Very interesting Mike and I applaud your efforts.

All I want to do however is see the darn thing!

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

4188. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: Gary Solida <irish@sea.ar.ispnet.com>
Message-ID: <4j8aqg$j5s@zeus.intellinet.com>
Source record: 228872
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

```
>
> # >PS i can be reached on IRC (undernet) on #god or #troy>
>
> * Did we learn a new word today?
> * A fine example of a commanding knowledge of the English language.
>
> Hear, hear..... postings like this make me really excited about
> demonstrating Ham Radio and Newsgroups to my students.
>
> guttertrash
```

4189. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: andys@euronet.nl
Message-ID: <4j8oul$ble@news.euro.net>
Source record: 228873
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

>It is an apporpriate consideration. I wouldn't (and haven't) objected to
>remarks in newsgroups where the title etc. give notice of the potential bad
>manners of some participants. That doesn't fit this situation. Don't play the
>cilvil libertarian defender of the First Amendment unless you understand the
>issue and the law, John.

To which I would like to add that there are many of us in this newsgroup who do not live in the United States, and to whom the First Amendment is irrelevant. I am, however, aware of the significance of the First Amendment, and would like to say this: The First Amendment is a right, and one which you are justified in seeking to protect. But with rights also come responsibilities. It seems to me that too many of you demand the first without being willing to accept the second. The posting of obscenities in this newsgroup is IMHO an irresponsible act which shows the person responsible up in a very poor light indeed. It is also an insult to the vast majority of decent people who live in the US and who do *not* abuse the First Amendment. Furthermore, every time you post an obscene word, racist comment or whatever, you are handing ammunition to those who want to see the Net more tightly regulated. Ultimately, your actions could bring about curbs on the very freedom you are claiming to uphold. Think about it!

--- END OF SERMON ---

Please, no E-mail or flames on this. It is off topic, but I believe it needed saying. Now let's get back to talking about shortwave radio.

4190. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <3157F1CF.2DC2@atl.mindspring.com>
Source record: 228874
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Dan Morisseau wrote:
>
> In article jonejonz@atl.mindspring.com (John Q. Customer) writes:
>
> >Sure Dan, hold up that child again as a shield to justify your
> >Draconian censorship!
>
> It is an apporpriate consideration. I wouldn't (and haven't) objected to
> remarks in newsgroups where the title etc. give notice of the potential bad
> manners of some participants. That doesn't fit this situation. Don't play the
> cilvil libertarian defender of the First Amendment unless you understand the
> issue and the law, John.
>
> I think I clearly understand the issue and the law, which is exactly my
point, Dan. There really IS no issue, and certainly IS no law (at least,
not yet). How about let's keeping it that way. The language offends the
hell out of me. It's sad that my kids can no longer read this Group
without me first looking at it. But it's MY responsibility to manage
what they see, not yours, not the author's, not some service provider,
and most definately not our society's or our government's
responsibility.

What other "issues or laws" would you like to see put into place to
further erode our freedoms guaranteed by the First Amendment?

John Q. Customer

4191. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <3157F3FF.1676@atl.mindspring.com>
Source record: 228875
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Dan Morisseau wrote:
>
> In article jonejonz@atl.mindspring.com (John Q. Customer) writes:
>
> >Sure Dan, hold up that child again as a shield to justify your
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> It is an apporpriate consideration. I wouldn't (and haven't) objected to
> remarks in newsgroups where the title etc. give notice of the potential bad
> manners of some participants. That doesn't fit this situation. Don't play the
> cilvil libertarian defender of the First Amendment unless you understand the
> issue and the law, John.
>

I clearly understand both the issue and the law, which is precisely my point, Dan. There really IS no issue and there certainly IS no law (at least, not yet). It saddens me to know that my kids can no longer read this Group without me first reviewing it. But it's MY responsibility to manage what they read, not yours, the author's, some service provider's, and certainly not society's or our government's. How about let's trying to keep it that way, Dan.

What other plans do you have that can further erode the freedoms guaranteed to us by the First Amendment of the U.S. Constitution. I'm sure we're all anxious to hear them.

John Q. Customer

4192. Comments wanted: Standard C508a and other tiny HT's

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: phr@netcom.com
Message-ID: <phrDov4H7.My0@netcom.com>
Source record: 228876

I'm interested in getting a tiny, lightweight 2m or dual band HT (pref. dual band) for hiking, bicycling, etc. The Standard C508a is the lightest of the bunch, and incredibly small, like a belt pager. However, it is low powered (0.3 W) and doesn't have DTMF. Any comments on how important these issues are or anything else about this radio? Any suggestions of other models? Very compact units only, please. Thanks.

4193. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <3157F70E.67D9@atl.mindspring.com>
Source record: 228877
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Andy Sennitt wrote:
>
>
>
> To which I would like to add that there are many of us in this
> newsgroup who do not live in the United States, and to whom the First
> Amendment is irrelevant.
> It is also an insult to the vast majority of decent people who live in
> the US and who do *not* abuse the First Amendment. Furthermore, every
> time you post an obscene word, racist comment or whatever, you are
> handing ammunition to those who want to see the Net more tightly
> regulated. Ultimately, your actions could bring about curbs on the
> very freedom you are claiming to uphold. Think about it!
>
> --- END OF SERMON ---
>
>

That's exactly what the First Amendment protects, Einstein. It allows us the Freedom to abuse it, respect it, think its irrelevant, hate it, love it, etc.

Obviously, your views toward the irrelevance of The First Amendment, and probably the U.S. Constitution, allow you to make such ignorant statements.

John Q. Customer

4194. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4j8l76$j1f@cc.iu.net>
Source record: 228878
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <4j2jp7$9eg@yrkpa.kias.com>, stevehan@yrkpa.kias.com (Steve Hancock) writes:
>I know clubs need money but I feel this is going to far. I feel
>a club supporting and allowing this is out of line. If you agree with
>me please let any clubs sponsoring hamfests that you dont agree and ask
>they dont allow any vendors to sell this at a hamfest.

there are problems with coming up with rules regarding content. if the stuff isn't illegal to sell, you have a tough time telling someone that they can't try. the only way to get these things to go away is to not buy them at any price.

of course, one thing that kicked off VCR sales was the ability to watch x-rated movies in the privacy of one's home w/o the potential embarrassment of a raid (can imagine paul rubens wanting to do things a bit differently...). CD Rom sales took off around the time that it became possible to make large quantities of girlie pix on cd rom...

so it doesn't hurt to have this stuff around when you're trying to get off the ground. obviously the largest types of tapes available these days are anything but x-rated.

the same is happening to cd roms.

but if the vendor was cleaned out of "Bare Breasted Beauties - Volume 25" last year, he's been reinforced to do the same next time with gusto. Telling the vendor that you were really looking for an amateur radio disc would also help (again you tell him what you would buy, not be critical of what he brought... you want him to carry what you want - not ignore you.). however, in some respects things like the world wide web and improved internet access by members of the amateur radio community are probably cutting into some sales of CDs since you can get the same data interactively...therefore the CD vendor could have a problem getting a variety of amateur radio discs or be stuck with a stock of obsolete discs that won't ever move at any price...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4195. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: "R. J. Grochowski" <rjgrocho@rockdal.aud.alcatel.com>
Message-ID: <3157FE8F.59E2B600@rockdal.aud.alcatel.com>
Source record: 228879
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

```
The most intelligent thing I've read in this thread. Should be posted
to every newsgroup in Usenet, filed in every ftp site, and the first
paragraph of every web page.

TNX Andy ... Well done.

RG

Andy Sennitt wrote:
:
: dpm3@dpm3.seanet.com (Dan Morisseau) wrote:
:
: >It is an apporpriate consideration. I wouldn't (and haven't) objected to
: >remarks in newsgroups where the title etc. give notice of the potential bad
: >manners of some participants. That doesn't fit this situation. Don't play the
: >cilvil libertarian defender of the First Amendment unless you understand the
: >issue and the law, John.
:
: To which I would like to add that there are many of us in this
: newsgroup who do not live in the United States, and to whom the First
: Amendment is irrelevant. I am, however, aware of the significance of
: the First Amendment, and would like to say this: The First Amendment
: is a right, and one which you are justified in seeking to protect. But
: with rights also come responsibilities. It seems to me that too many
: of you demand the first without being willing to accept the second.
: The posting of obscenities in this newsgroup is IMHO an irresponsible
: act which shows the person responsible up in a very poor light indeed.
: It is also an insult to the vast majority of decent people who live in
: the US and who do *not* abuse the First Amendment. Furthermore, every
: time you post an obscene word, racist comment or whatever, you are
: handing ammunition to those who want to see the Net more tightly
: regulated. Ultimately, your actions could bring about curbs on the
: very freedom you are claiming to uphold. Think about it!
:
: --- END OF SERMON ---
:
: Please, no E-mail or flames on this. It is off topic, but I believe it
: needed saying. Now let's get back to talking about shortwave radio.
```

4196. Re: ...(Heading deleted to protect the innocent)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4j8vfd$929@tube.news.pipex.net>
Source record: 228880
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

nick@lansley.demon.co.uk (Nick Lansley G1KZI) wrote:

>I suppose the only problem is it would kill articles with words such
>as "Poshitridge" - a village near where I lived in the Midlands..!

Not to mention Wyre Piddle, Piddletrenthide, Scunthorpe, Carse of
Gowrie, etc.

>This is off-topic but a thought anyway...

Quite.

>I haven't looked - are other newsgroups where the original article was
>posted having this conversation?

Yes!

Regards,

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4197. Re: Easy Method To Clean Up The Bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: uncle@iap.net.au
Message-ID: <4j977n$df8@orange.iap.net.au>
Source record: 228881
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <wb6wDoLp3B.66C@netcom.com> wb6w@netcom.com (Glenn Thomas) writes:
>>My newsreader claims that S. Sampson (ssampson@telepath.com) wrote:
>>
>> (**stuff deleted**)
>>
>>: You're dreaming. First of all, the frequencies are available because
>>: of a population. Your proposal would cut the population to a few
>>: thousand, and lose authorization. The FCC will not allow a small
>>: segment of the population to control huge frequency blocks. No matter
>>: how technical that population is.
>>
>>They won't? How many people do you think actually CONTROL the broadcast
>>media? Far fewer than the total amateur population. And broadcast (AM, FM, TV)
>>has a LOT more spectrum than amateur radio. For example, of all spectrum
>>below 100MHz, broadcast has nearly half of it. If you include all of the
>>FM broadcast band (to 108MHz), the broadcasters have more than half of
>>it!

>The number of people who control the broadcast media is irrelevant.
>The number of people who *use* the broadcast media is the relevant
>population, and that's vast, nearly the entire public. You don't
>measure a newspaper by how many presses it has, you measure it by
>how many copies it sells. It's the audience that counts when determining
>usage of broadcast spectrum.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | Due to provider problems
>Destructive Testing Systems | we break it. | with previous uucp addresses
>534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
>Lawrenceville, GA 30244 | |

Goes a bit further than that. One judges a newspaper
by what's in it. Never mind how many presses, etc.
The analogy isn't quite valid, though, for the principal
reason that there is no shortage of paper, like there is
on spectrum space. Fair to say the broadcasters have
more space than anybody else, but only because video
requires such a massive bandwidth. Nonetheless, the
public (bless them, in all their ignorance) could give
a stuff less about spectrum allocations, propagation,
etc, so long as Johnny's CB handheld doesn't cause TVI

and they get all the channels a local 'caster puts out.

Control??? Ask a broadcaster what he pays for an annual
license fee (for a SPOT freq.) Ask a R/E agent or
courier what they pay for a SPOT freq.

With the instability of a very greedy gov't over here,
and considering all the complaints of "Chooks" on 2m,
we are literally sweating our rocks off that we're going to
lose the band. The rest of Asia has already pinched
2 megs of it for taxis, etc.

Uncle Brian VK6BQN

4198. Re: Definition of OHM - !@#$%%^^ -- HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: uncle@iap.net.au
Message-ID: <4j96hg$df8@orange.iap.net.au>
Source record: 228882

dickmac@ix.netcom.com (Richard MacDonald) wrote:

>On Sat, 23 Mar 1996 12:47:22 GMT, nor@synapse.net (Ron Woodall) wrote:

>>HI:
>>
>> My wife and I are studying for our beginner's ticket. In the Radio
>>Amateurs of Canada (Fifth Edition) Study Guide for the Basic
>>Qualification they define the OHM as follows:
>>
>>"The ohm is defined as the resistance of a conductor which will allow
>>exactly one ampere of current to flow in the conductor when exactly
>>one volt of EMF is applied to the conductor."
>>
>> Does this mean that if I push 1 ampere onto the conductor with the
>>force of 1 volt on the wire the resistor will do nothing but if I push
>>it with a force of 100 volts it will only allow 1 volt to pass?
>>
>> This is on page 2-5 of the guide under "Resistance" and I can't figure
>>this one out. I haven't started Ohms law yet, I'm trying to understand
>>this one first.
>>
>>Ron
>>
>Sorry, Ron, but that's not it.

>If a one ohm resistor is connected between the poles of a 1 volt battery, one
>ampere of current will pass through the circuit. If you were to use a 100 volt
>battery, 100 amperes would pass through. I think that you will find that Ohm's
>law will explain things to you and you will then understand it all. If not, just
>ask.

>Dick MacDonald - AD0J

Don't know if this would help clarify, or confuse further:

If you have a wire carrying 1 amp current, 1 volt will be dropped
along its length for every 1 ohm of resistance. So even if you
start with 100v at one end, 1 volt will be dropped every x no. of
feet down the wire where the resistance of the wire is (feet)/x.
That's for EVERY x length. See diag:

```
100v O---------|------------|-------------|--------------|--> O 0v
1ohm 1ohm | 1ohm | 1ohm
| |
|<--1 v. --->|
```

Uncle Brian VK6BQN

4199. HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BD71AA.0029004727.uuout@hobbs.com>
Source record: 228883

To: gary@ke4zv.atl.ga.us
Subject: HAM RADIO IS A CALLING

G>Many non-hams are still surprised to learn that they could get an amateur
>license without a Morse test. This is a failure of marketing. Many others,

Funny, when I entered the hobby, (I have been licensed since
1983) if you had an interest in RADIO per se, YOU found ham radio,
not the other way around. My point is that there is no need for
marketing if the interest is there. If it is not, there is no amount of
marketing you can do to win a person over. In other words, the people
will come if they want to-ham radio is not a new "flavor" of ice
cream-it's a calling.

OLX 1.53 ----------> 73, de NK2U <----------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4200. Re: Get your Ticket from Deal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: mitch@primenet.com
Message-ID: <31581fab.11239272@news.primenet.com>
Source record: 228884

Clint.Bradford@228.woodybbs.com (Clint Bradford) wrote:

>
>The Telecommunications Act of 1996 removes the conflict of interest
>wording from existing FCC regulations...allowing your local Ham Dealer
>to become a Volunteer Examiner, and give you your Amateur test.
>
>Does this bother anyone? Or am I simply getting too conservative in my
>old age?
>
>
>clint.bradford@atdbbs.com
>---
> * TLX v4.00 * ATTENTION to Details AMATEUR RADIO BBS - 909/681-6221
> * wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
>--
>|Fidonet: Clint Bradford 1:2619/228
>|Internet: Clint.Bradford@228.woodybbs.com
>|
>| Standard disclaimer: The views of this user are strictly his own.
>
Clint,
It is illegal, per part 97, for a dealer who directly has an
involvement in the sale or distribution of ham radio equipment to
participate in the VE system. I will double check, but I am sure this
is what it reads.
73
Bill

4201. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <315834DF.AFA@atl.mindspring.com>
Source record: 228885
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Dan Morisseau wrote:
>
> If you want to get under the offender's skin, just give him a cc of the e-mail
> complaint to the ISP; it would be the courteous thing to do anyway. Anotehr
> tactic 9which I do not endorse) is to e-mail back to the offender a copy of
> his offensive post. If enough unhappy newsgroup participants do this (some
> guys do it over and over and over and ...) his mailbox will get full REAL
> soon. But, as I said, THAT WOULD BE WRONG!!!
>
> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'

Hey Dan, or Steve, or whatever your name is,

Is this what they teach you up in the woods of Washington State, just a bit north of Prarie Ridge, a little east of Bonney Lake and Puyallup? Did you visit the Michigan Militia for your email tactical training?

Hey everybody, if you really want to hide out, away from the reality of living in the United States of America in 1996, away from drugs, crime, profane language, and newsgroup abuse, then visit Dan and his buddies out in the middle of nowhere, Washington. Just think, you guys could maybe even write your own Constitution. By the way, is Pat Buchanan a member of your little Draconian hermit club?

Don't suggest that people wage cyber war on others, Dan, unless you've got as much spare time on your hands as we do.

John Q. Customer

4202. >>>>HELP - Small VHF Xmitter for Airborne Telemetry<<<

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: BlueSky@tiac.net
Message-ID: <31585358.1606@tiac.net>
Source record: 228886

Can someone help me by pointing me to a schematic or an article of a small VHF transmitter? It is
to be used to relay telemetry from a series of high altitude rockets. Following are the (desired)
specs:

Frequency: 2m band or nearby; XTAL controlled;
RF Power: 50-250 mW output;
Supply: 9-12 VDC (battery);
Modulation: N/A

Complexity (ie. size and weight) should be as low as possible, as should the cost - lets face it -
the typical life of these devices will be measured in minutes. I would preffer to build the xmitters myself as integral part of a telemetry package.

I have hundreds of various scanner crystals that fit in this category. They have fundamental
frequencies around 16MHz, but I don t really know if I can use them for this project.

I would very much appreciate any help in this matter. I can be also reached at

mailto:BlueSky@TIAC.net

My thanks to all those who reply!

73s

Chris (WR1F)

4203. 10M equipment required - US sources

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: sparc@ihug.co.nz
Message-ID: <4j7bdm$jv4@newsource.ihug.co.nz>
Source record: 228887

Hi, I am trying to track down a source of equipment suitable for 10 Meter use.

Our repeater group is building a 10M repeater and because there is a lack of equipment around the 10M band, I need to know of any sources in the US that might sell equipment for our purpose.

We are looking for separate units, one for TX and one for RX. Using a split site for the repeater.

If there is anyone that can help me locate any equipment at reasonable prices I would be gretful if you could inform me.

Best Regards

Kevin

E-mail: sparc@ihug.co.nz / Amateur Radio helped Pioneer
Packet: ZL1UDD@ZL1AB.#11.NZL.OC / the World Communicates / Today.

4204. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: sciencepark@ccub.wlv.ac.uk
Message-ID: <4j8r2i$2e8@ccuh.wlv.ac.uk>
Source record: 228888
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

For ****'* sake, I'm the one who originally enquired about the test and if it involved any practical work.

Just for all the old farts who come on here throwing their opinions left, right and centre without any knowledge
of the sender's original abilities.

1 - I've been involved with radio myself for quite a while and know fully well the various callsigns, the 'Q' code, I've learnt morse, blah, blah, blah and BLAH!

2 - I'm heavily into computers and know my way around the various components of a circuit board.

Things that people say like:-

'Myself and many people I know spent years SWL'ing using homebrew receivers, modified ex-govt gear etc before we got round to taking the RAE. '

just cut no ice with me at all. I like radio for what it is. Non-visual communication, repeaters,
satellites, beacons and televisual transmission.

But having people come on here waffling how good it was in the good ol' days.

Well I have nodesire to become like one of the good ol' boys.

Thanks.

4205. WTB KENWOOD PROGRAMER

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: donaldt@ipars.sds.com
Message-ID: <4j9k6f$e4v@news2.cts.com>
Source record: 228889

LOOKING FOR KPT-20 OLDER KENWOOD PROGRAMER FOR THE 701/801/720/820
SERIES RADIOS

WILL PAY CASH

PLEASE E-MAIL ME OR CALL

DONALDT@SDS.COM
619-425-9659

4206. Re: Alinco DJ-G5 MODS Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4j7mn5$7l5@whidbey.whidbey.com>
Source record: 228890
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

If'n iz a DJ-G5T

Locate and cut the BLUE wire.
(top right side of ht)

subbustr@whidbey.net

4207. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4j7np0$cp0@cc.iu.net>
Source record: 228891

In <19960321.n3a0@ntpcug.org>, tom.blackwell@ntpcug.org writes:
>Consider the price of a transistor in 1960, vs. the price today.
>Products using transistors have decreased in price significantly over
>the years. Meanwhile, the price of telephone services, taken as a
>whole, has gone up significantly.

that's because the big cost in telephones is the cable plant. getting rights of way,
pulling the miles of wire, coming up with rugged equipment, remote diagnostics
and having a trained crew ready to go out in just about every kind of weather
to keep the phones up doesn't come cheap.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4208. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: Ray Woodward <raywoodward@enterprise.net>
Message-ID: <0xvcMHA6BGWxEwIm@enterprise.net>
Source record: 228892
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <3157F70E.67D9@atl.mindspring.com>, "John Q. Customer"
<jonejonz@atl.mindspring.com> comments :

>That's exactly what the First Amendment protects, Einstein. It allows us
>the Freedom to abuse it, respect it, think its irrelevant, hate it, love
>it, etc.
>
>Obviously, your views toward the irrelevance of The First Amendment, and
>probably the U.S. Constitution, allow you to make such ignorant
>statements.

As neither Andy Sennitt or I live in the USA why should we have to put
up with stupid ignorant American individuals who post nothing but
obscenities or other excrement in various newsgroups ?

It has *nothing* to do with *any* amendment (or any part of the American
constitution for that matter).

It purely a case of common sense and human respect, something *some* US
citizens seem to lack ...

>John Q. Customer

[Imagine my surprise !] - you haven't the backbone to sign your *real*
name ...

How very sad ...

--

Ray

/////\\
(# #)
-----oOO-(_)-OOo---
++++ My WWW page: http://homepages.enterprise.net/raywoodward/ ++++

[raywoodward@enterprise.net]

4209. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4j7o8q$dsb@cc.iu.net>
Source record: 228893

In <4j5ggk$jsa@abyss.West.Sun.COM>, myers@West.Sun.COM (Dana Myers) writes:
>Peter Coffee AC6EN <72631.113@CompuServe.COM> wrote:
>>tickets, I don't see how anyone can argue that non-hams as a class
>>perceive hams as a class of key-tappers.
>My experience is that people outside amateur radio are still generally
>unaware of the dropping of the code requirement for the Technician
>class license, even though it has been 5 years now. Folks just don't
>know.
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *

just to mention it again -- everyone should go down to the library and look at what's on file about amateur radio -- in most places it's like it's still 1955... maybe handbooks from the 1960s...

and that's just a start (fixing up a reference center to be up to date is only the tip of the iceberg). radio clubs need to constantly write up and send out (mail, fax, e-mail..) announcements about their activies to newspapers, radio and television. they need to press the flesh a bit when the opportunity arises.

heck, the last few times i've been at the bowling alley practicing, i put my call sign in the automatic scorer and wait for people to ask me "What's that??". (quite impressive when you get the 3 bagger - you folks that have AS-85/AS-90 types of scorers with the flashing displays know what i mean..8)).

a lot of hams are willing to take amateur radio to the grave with them.
don't be one of them.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4210. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4j7odf$dsb@cc.iu.net>
Source record: 228894
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <4j44uv$mht@crash.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
>such materials, particularly in the presence of minors. A quick call
>to local law enforcement during the 'fest probably would have solved
>the problem.

and then those guys call in the revenue agents to check up on the collection
of sales taxes and other such fees as might be required....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4211. Re: "Motivation" - Start by *NOT* denigrating

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-26 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDouo0x.67r@netcom.com>
Source record: 228895

sorbie (an142028@anon.penet.fi) wrote:

: My question is simply, "How?" Did all the Tech+, Novice,
: General, Advanced and Extra Class members suddenly die? Or
: were they perhaps "members" who never came to meetings, never
: participated, never originated new projects, etc., etc., but sat
: around "bad-mouthing" those who, whether you agree with the
: procedures or not, simply obtained a license *IN ACCORDANCE WITH
: THE EXISTING REGULATIONS* and then *PROACTIVELY* began to pursue
: *THEIR* interests within the club because the club wasn't doing
: much else?

I can see the same thing happening at our club. We have an informal gathering at our well-appointed clubhouse every Wednesday evening, and routinely get only a handful of the OTs who show up then, or at any other event. I have never met half or more of those who hold General Class or higher licenses, and I am the treasurer!

Our club breaks down approximately 60/40 when the two classes of Technician license are combined, and when General Class and up are aggregated, respectively. We routinely get 20-30 of the same hams who show up, no matter what. The BOD tries to plan interesting presentations at our monthly meetings, with only 15-20 minutes of actual "business" meeting.

I know that there have been, and still are, personality clashes with a few of the regulars. Other than that, I am at a loss as to the reason for the lack or participation.

The Club just bought and set up an IC-706, and our small cadre of OTs hope to use that equipment to motivate more of the Techs to upgrade. We did have one 15-year-old high school student go from zero to Extra in less than a year, and we have recently had a few Techs go to Plus, as well as a handful of new hams who are in our General classes.

I would be interested to know if this pattern is typical in ham clubs.

73 de Jim - KF6CR

: Our club has a number of No-code Techs (or whatever you
: wish to call them), many of whom are active in club projects and
: even hold club offices. We also have a number of Tech+,
: General, Advanced, and Extra Class ticket-holders who are
: likewise actively involved in club projects *AND* hold office.
: It isn't easy holding a club office and worrying about things
: like keeping long-term projects rolling (we're doing a balloon
: project), getting ready for Field Day, lining up interesting
: presentations for the next meeting, etc. I salute those who are

: willing to get in and do it, regardless of their license class.
: They are "real hams," every one of them.

: So, I would simply say this: If you want the new hams to
: upgrade, then you have to *SHOW* them what's out there. We've
: run videos on DXing by the So. Cal. DX Assoc.; I've given a
: presentation on the history of the Vibroplex bug including
: a hands-on demo with an oscillator; other members have done
: presentations on antenna design, VHF propagation, HF DXing,
: packet station setup and operation, demos of old "BA" gear, etc.
: We've had a "HT clinic" with test equipment to "evaluate" (and
: even adjust) everyone's HT, and so on. All of these things help
: build interest in the various facets of Amateur Radio, and serve
: as "motivational" tools to encourage members to try new things
: (or even "old" things, like operating CW or using tube gear)
: and/or to upgrade (if necessary) so they *CAN* try them.

: And, I submit that the local club is the best way to make
: that happen. If your local club isn't doing those things, if
: it's become nothing more than a coffee-and-doughnuts "Good Ol'
: Boys" bull session, then sooner or later the younger members may,
: in fact, "take it over" and make something happen that *THEY'RE*
: interested in. And the older members have no one to blame but
: themselves for letting it occur.....

: And, BTW, I was "bad-mouthed" in the '50s when I had a
: Conditional license, so I know what it feels like - and it is
: *NOT* in the spirit of Amateur Radio.

: End of editorial.

: 73,

: Paul, K4MSG

: --****ATTENTION****-****ATTENTION****-****ATTENTION****-***ATTENTION***
: Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
: Please, report inappropriate use to abuse@anon.penet.fi
: For information (incl. non-anon reply) write to help@anon.penet.fi
: If you have any problems, address them to admin@anon.penet.fi

4212. Re: Kenwood TS 830 S

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jci73$n0m@crash.microserve.net>
Source record: 228698

Monty Wilson <mwilson@bangate.compaq.com> wrote:

>You want to put an '830S on CB channels? You may have picked a
>difficult rig for that.

There's one resistor you can cut to make the 830S work perfectly on
11M. I don't remember which one though, so he should probably cut
them all and see which one works. ;)

73,
Jack WB3U

4213. Re: Hyakutake Comet Radio Bounce Test Results

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: gsharp@tesser.com
Message-ID: <4jciso$cnh@meg.tesser.com>
Source record: 228699
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,uk.radio.amateur

mwcook@cris.com (Mike Cook - AF9Y) wrote:

> Hyakutake Comet Radio Bounce Test Results
>
>
>
> - I used the "Home Planet" program and the latest
> comet position within the Arcturus star group.
> It would be nice if one of the astronomy programs
> would provide AZ EL pointing information
> for celestial objects. During the test period,
> the EME array was moved over a +/- 10 degree range
> in AZ and EL.

Try COSMOS/2 for OS/2. It shows AZ EL information for
where ever the mouse pointer is positioned on the celestial
map.

Gerald Sharp KD0GS

4214. IPS Daily Report - 27 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4jcich$aaf@flare.syd.ips.oz.au>
Source record: 228700
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 27/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 27 MARCH AND FORECAST FOR 28 MARCH - 30 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 26 Mar
Daily Proton Fluence >1 MeV: 3.5E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.1E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
28 Mar 29 Mar 30 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 28 Mar: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled to quiet, with one
active period between 0600-0900UT.

Estimated Indices : A K Observed A Index 26 Mar
Learmonth 12 3433 3211
Fredericksburg 8 8
Planetary 8 9

Observed Kp for 26 Mar: 3431 2222

2B. MAGNETIC FORECAST
Date Ap Conditions
28 Mar 5 Quiet
29 Mar 5 Quiet
30 Mar 5 Quiet
COMMENT:

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
27 Mar Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
28 Mar Normal Normal Normal
29 Mar Normal Normal Normal
30 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
27 Mar -5

Observed Australian Regional MUFs:
Darwin: 10 to 30% depressed between 0300 and 1700 UT.
Townsville: 10 to 30% depressed between 0300 and 01700 UT.
Sydney: Near predicted monthly values for UT day.
Hobart: 10 to 30% depressed between 0600 and 1600 UT. Spread
-F has been observed between 1000 and 2000 UT.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
28 Mar 2 near predicted monthly values
29 Mar 5 near predicted monthly values
30 Mar 5 near predicted monthly values
COMMENT:
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4215. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4jciu9$nmj@jupiter.planet.net>
Source record: 228701

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <4imgge$elg@dns.humberc.on.ca> gray@news.humberc.on.ca (Kelly Gray) writes:
>>Keep in mind that the Internet is no longer a USA only network, it has many
>>nodes in other contries. Regardless of what laws the US Congress may pass,
>>those of us outside the United States are free to ignore them if we choose
>>to do so.

>That's true. The FCC's jurisdiction stops at the border. But the FCC
>can cut off the internet at the border if they choose.

But the practicality of that is so extreme, the courts wouldn't
let it happen.

>We've already seen the
>German government insist that content be filtered at their border,

The German courts only demanded certain newsgroups be dropped
by one ISP. They did nothing to address German citizens accessing
XXX rated web sites, or the banned newsgroups via alternative
methods (i.e. having a friend outside Germany forward every
post from one or more of the banned newsgroups). In the end,
didn't the one ISP impacted make the specified newsgroups
unavailable to only their German customers by some ISP
specific filter?

>and the FCC could do the same for the US border.

Not without a major public battle first and the followed
with court battle. Just look at the CDA
court case already working its way in the judicial process.

>That would
>have an enormous impact on the internet. Every posting and every piece
>of Email and every file and every data stream would have to be vetted
>by a gateway at the border before being allowed to cross.

Which raises major issues of privacy alone.

>That would pose an enormous logistical problem to the net, one large
>enough that it could effectively kill the net as a worldwide entity for
>practical purposes.

Which, again, is exactly why it will never happen. Add to that the
ability to encrypt and the logistics gets even more far fetched.
The FCC does not simply rule for or against things without significant
input from both sides of any pending rulemaking (and, it would
take a formal rulemaking for the FCC to demand full monitoring of

all internet US boundaries).

This entire issue becomes one of practicality versus any real
effort to thwart the internet's growth or international connectivity.
So...while it is true that the FCC may have the power to invoke such
draconian measures, the practical aspects of doing it coupled
with the public input (rulemaking) process will not see it ever
happen. And...even if it did, the court process would immediately
be instituted by many organizations as is the current case with
the anti-CDA supporters (ACLU, EFF, et al).
Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

4216. Mixer?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Dan Jerome <102767.3103@CompuServe.COM>
Message-ID: <4jcibk$9o3$2@mhadg.production.compuserve.com>
Source record: 228702
Cross-posted to: rec.radio.amateur.misc,rec.radio.cb,rec.radio.scanner,alt.radio.scanner

Has anyone ever seen a small mixer to send the audio signals from several different radios to one speaker. I have a 2 meter, a CB, a scanner, and a hands free cell phone in my vehicle, and I only want one external speaker.

Thank you in advance.

Dan

--

Dan Jerome

102767.3103@compuserve.com

4217. Re: ITT Radio Handbook

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-2703961821500001@k4dii.ksc.nasa.gov>
Source record: 228703

In article <4j6ans$nv@rc1.vub.ac.be>, mlacroix@vub.ac.be (Lacroix Marc) wrote:
> I had a handbook in the past :
> Radio Engineer Handbook, published by ITT Corporation (in the 1970-75) ...

Marc-

I'm holding in my hand a copy of REFERENCE DATA FOR RADIO ENGINEERS, Fifth Edition. It was Copyright in 1968 by Howard W. Sams & Co., Inc., a subsidiary of International Telephone and Telegraph Corporation.

I don't know if a newer edition gets a newer number or not. This one has Library of Congress Catalog Number: 43-14665. It was checked out from the Kennedy Space Center Library, which assigned it numbers TK6552, R332, 1968. Perhaps these numbers mean something to a Librarian.

I can't find an ISBN number. Maybe the ISBN system hadn't been implemented in 1968.

I received an advertisement for a new edition recently, but didn't keep it.

73, Fred, K4DII

4218. Re: Forget the Morse Code past? A good idea???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Lanier.r.a@nort.bwi.wec.com
Message-ID: <4jbqsa$t65@cc2000.kyoto-su.ac.jp>
Source record: 228704

Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:

>randolph@est.enet.dec.com (Tom Randolph) wrote:
>>
>>In article <4i1ku0$4v8@crc-news.doc.ca>, Jim Cummings <jcumming@clark.dgim.doc.ca>
writes...
>>>What is most distressing is that most of the QRP adherents themselves not
>>>only seem to be content in using CW exclusively for their communications,
>>>but have little inclination to investigate other modes which would be an
>>>improvement over CW.
>>
>>Jim, we've gone round and round and round on this before. The plain fact is,
>>many if not most QRP enthusiasts do it for the sheer simplicity of it. There's
>>many reasons folks get into QRP, few of them have anything to do with pushing
>>the state of the art. Cost of equipment, simplicity of equipment, small
>>size/weight/current drain, low-stress operating, ease of construction and
>>repair with simple test equipment are a few of the reasons. Having to drag a
>>computer along puts a MAJOR cramp in most of these!
>>

>>A ham friend here at work is getting into QRP now. He wants a small, light,
>>low-current-drain rig to take on camp-outs. He just wants to have fun and make
>>a few contacts from the family tent. I don't think sending high speed data to
>>stations in South America that he can't even hear is on the top of his list.
>>You want to do that, go right ahead, have fun, let us know how you do. We'll
>>be on 40m CW.
>>

>But you are quite right -- each to his own. Far be it from me to
>discourage or disparage any one who wishes to use Backpack CW QRP.

>On the other hand, what are QRPers doing in the meantime? I hardly
>expect that backpack QRP is taking up the majority of their operating
>time. It makes for quite a novelty, but that hardly justifies the
>continued dependence on just using CW communications when there are so
>many other modes that can be used, particularly when the operating
>eminates at home, rather than in the boonies.

>For that matter, what is wrong with we QRPers that we lack so much in
>imagination that digital communications isn't considered on these little
>adventures -- consider that my clunky little Model 200 does a nifty job
>with a Kam when backpacking. In contradiction to your point, I don't
>think that it is so much of a lack of technical capabilities, because
>they do indeed exist, but one of imagination. It would seem that instead
>of investigating the possiblities, they are rejected out of hand before
>they are even tried.

>
>>==
>>Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
>>==

>73 and live better digitally
>Jim, VE3XJ

Jim,

You bring up a good point. I think that going digital using QRP is a good idea. However, the majority of QRPers use CW for the communication medium. Why? Because construction is easier to implement, although I admit I am much more adversed in digital communications than analog RF.

Using a simple microcontroller, such as the PIC series, could be used to control a digital CW QRP radio. Canned CW messages could be sent or the CW message (from a person controlling a key of course!) could be converted (using a DAC) and be transmitted digitally. But this method is more complicated than just straight-ahead CW. And for backpacking, its too much.

73s de
Tony, KE4ATO

4219. FT-530 Problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: "John P. Hollingshead" <avdeal@hollingshead.com>
Message-ID: <3159F727.2AF8@hollingshead.com>
Source record: 228705

I have an FT-530. A year or so ago I did the extended coverage mod. Recently, the mod stopped working. I now have normal coverage only. I would like two things. First of all, if anyone has the jumper configuration from the factory (I think that I may have touched one together by accident and can't remember what the settings were to check them) and if possible, a solution to the problem.

I'd appreciate any help I could get.

Tnx

73's

--

John P. Hollingshead III (KB5SXH) [JH1180]
President Texas Data Systems
Pearland, Tx
(713) 485-0394
Fax: 485-8223
avdeal@hollingshead.com

4220. Re: CODE VS NO_CODE .....SOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: jeffj@crl.com
Message-ID: <4jcslq$gv6@crl.crl.com>
Source record: 228706

WB3U (jackl@pinetree.microserve.com) wrote:
: ej.johnson@digcir.cts.com (Ej Johnson) wrote:

: >surely after 100 years we can improve on the code and make it
: >easier to learn.

: Amateurs with ages in the single-digits have learned Morse. What
: intellectual level are we aiming for?

This level;

U want 2 b a ham? Yes []

U r a ham!

Sign ur name here ____ : If no remember sign X

Because first the code goes and then the technical content on the test goes
and then we have CB! Just look at 2 meters these days... Imagine that
on 20 meters!

Jeff
AB6MB

4221. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: srwhite@ibm.net
Message-ID: <4jahoe$3uic@news-s01.ny.us.ibm.net>
Source record: 228747

In <4j5r02$sq4@lehi.kuentos.guam.net>, pacrimgolf@saba.kuentos.guam.net (Jim Kehler) writes:
><everything deleted in the interest of disk space.....>
><read backwards if you are interested....>
>
>Gary,
> Well that was 180 degrees out of what I expected. You just changed

Stuff deleted in the interest of bandwidth.

>
>73, Jim KH2D
>

Jim, I think that you hit that one right on the head! It all boils down to change, humans more than any other mammal hate change, but we adapt to it better than any other mammal... Times are changing, if we always resisted change, then we'd still be living in caves.

As far as letting in the computer types for experimentation, I agree being a no-coder myself I tried packet and have realized that 1200 baud packet is basically useless without any kind of organized network which we lack in my part of the country. Plus it's WAY too slow!

Why is it that a 9600 baud packet modem costs more than a good external 28.8k modem? It it because it costs more to make? Gosh I hope not, they certainly aren't really any more complicated... I like companies like Ramsey, I have always looked at building my own 220 rig as a challenge, now I'm preparing to do it!

I'm a computer type by nature, I've spent the past 2 years working on a software package for ham radio, something that everybody might want, a database of ham radio and scanner modifications. It'll be on it's 5th release soon and sports more than 800 modifications...

As far as the code argument goes I have noticed some Extra's and Advanced license holders who look down towards no-code ticket holders as lower class operators who are too lazy or not smart enough to learn code... Not smart enough? Hmmm... When was the last time I heard someone ask what the morse equivilent was for a particular letter? Then again, I cannot even begin to tell the number of times these same few people have asked me how to configure their computer to do this, or for me to write a program to do that, all related to ham radio of course...

Testing:
I disaree, I do think some degree of testing is required, at least for a little while longer, although I'd like to see the morse requirement dropped. I for one have

no plans to EVER learn code, even if it means I have to wait another 20 years before I can do HF... I have more constructive things to do with my time, like run my business, or worry if the sync pulse on my ATV unit is too high...

This is an issue that will never go away until code is abolished... If the 'old-timers' are worried about the integrity and intelligence of the operators allowed to run HF, then how about replacing the HF requirement with a P.C. proficiency requirement... Packet connections, RTTY, etc. A PC test could include sitting down at a computer and hooking a TNC up to a computer and radio, configuring the software and connecting to a node. Or, how about a requirement for Radio Programming proficiency?? It seems that many hams, both new-comers and old-timers have trouble setting up these new hi-tech rigs...

My point here is "practical knowledge"... It'll help the hobby more than any license class or any CW requirement, and remember, it started out as a hobby, still is, and will always be!

73,
Steve
N2RWE

4222. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: toyboat@freenet.edmonton.ab.ca
Message-ID: <4jb82l$r4g@news.sas.ab.ca>
Source record: 228748
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

anonymous (sciencepark@ccub.wlv.ac.uk) wrote:
: For ****'* sake, I'm the one who originally enquired about the test and if
: it involved any practical work.

: Just for all the old farts who come on here throwing their opinions left, right and centre without any knowledge
: of the sender's original abilities.

: 1 - I've been involved with radio myself for quite a while and know fully well
: the various callsigns, the 'Q' code, I've learnt morse, blah, blah, blah and BLAH!

: 2 - I'm heavily into computers and know my way around the various components of a
: circuit board.

: Things that people say like:-

: 'Myself and many people I know spent years SWL'ing using homebrew
: receivers, modified ex-govt gear etc before we got round to taking the
: RAE. '

: just cut no ice with me at all. I like radio for what it is. Non-visual communication, repeaters,
: satellites, beacons and televisual transmission.

: But having people come on here waffling how good it was in the good ol' days.

: Well I have nodesire to become like one of the good ol' boys.

: Thanks.

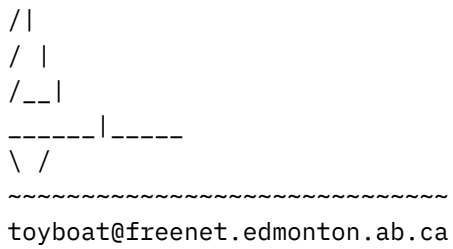
--With your "attitude" problem, you have no fear of becoming one of the
"good ol' boys". You will very likely remain a bitter, antisocial,
bigoted group of one.

It's funny really. You accuse others of intolerance for points of view
that do not coincide with your own, then attack these others with your
own intolerance. Hypocritical?

The "old farts" cheap shot I see over and over in postings by what I
presume are those under-25ish. It seems to speak of a hatred and an
implied violence for those who, by an accident of birth, enjoyed a
better time to live. Yes, the '90s are brutal and hard, but why bash
the last generation or two for it?

Amateur Radio is for everyone; young and old, technical and not-so-
technical, morse and phone and packet, experimenter and rag-chewer.

Abusive arrogance it does *not* need.



toyboat@freenet.edmonton.ab.ca

4223. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4jbaif$abn@cc.iu.net>
Source record: 228749

In <8BD71AA.0029004727.uuout@hobbs.com>, roland.stiner@hobbs.com (ROLAND STINER) writes:
>Funny, when I entered the hobby, (I have been licensed since
>1983) if you had an interest in RADIO per se, YOU found ham radio,
>not the other way around. My point is that there is no need for
>marketing if the interest is there. If it is not, there is no amount of
>marketing you can do to win a person over.

well...there's never been more choices for what to do with leisure time than ever before. marketing makes sure that the potential amateur at least is aware of amateur radio. i'd never heard of it before i'd read a friend's old electronics illustrated (think that was the mag) that has a column in it by w2nsd...in the late 60s'/early 70's that was about all the "marketing" that was done for amateur radio...

everyone else is out trying to call attention to themselves so to get more business or more activities up and running. amateur radio should not stand idly by.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4224. ANARTS RTTY News Bulletin 901 24TH MARCH 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4jbese$5qu@eram.esi.com.au>
Source record: 228750
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 901 24TH MARCH 1996

AMSAT NEWS SERVICE BULLETIN 077.01 FROM AMSAT HQ

William A. (Bill) Tynan, W3XO, has been named HamVention 1996 Amateur of the Year by the Dayton Amateur Radio Association. Bill has championed the cause of VHF/UHF enthusiasts, worldwide. He had been contributing editor for QST Magazine's "World above 50 MHz" column for eighteen years, providing a medium to nurture new communication techniques, encourage DX performance and improve contesting rules on the VHF/UHF bands.

He pioneered the establishment of the Radio Amateur Satellite Corporation (AMSAT). From the founding days of the first OSCAR-6 launch to his present post as President of AMSAT-NA, Bill has sacrificed much of his personal time, talent and resources to the promotion and development of the amateur satellite program. His vision continues with the advent of the Phase 3-D project, scheduled for launch in December, ushering in an entirely new dimension of amateur radio operation.

EA WW RTTY CONTEST PART 1

6-7 APRIL 1996

SPONSORED BY SECCION TERRITORIAL COMARCAL DE ARANDS DE DUERO. THE FIRST FULL WEEKEND IN APRIL.

CONTEST PERIOD: FROM 1600Z SATURDAY TO 1600Z SUNDAY (24 HOURS).

BANDS: 80, 40, 20, 15 AND 10M (FIVE BANDS).

CLASSES: A) SINGLE OP, ALLBAND C) MULTI-OP, ALL BAND
B) SINGLE OP, SINGLE BAND D) SWL

EXCHANGE: EA STATIONS SEND RST PLUS CQ ZONE PLUS PREFIX OF PROVINCE.
ALL OTHERS: SENT RST PLUS CQ ZONE

MULTIPLIERS: EACH DXCC COUNTRY, CQ ZONE, AND SPANISH PROVINCE ON EACH BAND. SPANISH PROVINCES ARE: A, AB, AL, AV, B, BA, BI,

BU, C, CA, CC, CE, CO, CR, CS, CU, GC, GE, GR, GU, H, HU, J,
L, LE, LO, LU, M, MA, ML, MU, NA, O, OR, P, PM, PO, S, SA, SE,
SG, SO, SS, T, TE, TF, TO, V, VA, VI, Z, ZA. (52 EA
PROVINCES).
NOTES.
1) ALL MULTIPLIERS COUNT ONCE PER BAND (BAND
MULTIPLIERS).

2) FIRST QSO WITH EA STATION ON EACH BAND COUNTS AS
AN ADDITIONAL MULTIPLIER, ALONG WITH PROVINCE
3) CQ ZONES NOW COUNT AS MULTIPLIERS.
4) QSOS WITH STATIONS IN YOUR OWN COUNTRY ARE VALID
FOR MULTIPLIER CREDIT BUT HAVE ZERO QSO POINT VALUE.

MORE NEXT WEEK

WEEKLY SOLAR AND GEOPHYSICAL REPORT

(15 MARCH - 21 MARCH)

ISSUED 22 MARCH

SUMMARY

Date 15 16 17 18 19 20 21
10cm 70 71 71 71 70 69 70
A 6 9 12 9 12 19 (22 ESTIMATED)
T 8 1 3 3 1 0 -14

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED
15TH, 16TH, AND 18TH MARCH; MAINLY UNSETTLED ON 19TH;
UNSETTLED TO ACTIVE 17TH, AND 20TH TO 21ST. THERE WERE MINOR
STORM PERIODS ON 20TH AND 21ST.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE MOSTLY NEAR
PREDICTED MONTHLY VALUES. THERE WERE DEPRESSIONS OF 15 PER
CENT : FROM 9-12 UT ON 17TH; TO 5 UT ON 19TH; AND TO 11 UT ON
21ST. SPREAD F WAS REPORTED ON 18TH AND 21ST, AND SPORADIC E
NOTED ON 18TH MARCH.

FORECAST (22 MARCH - 28 MARCH)

SOLAR: VERY LOW TO LOW

GEOMAGNETIC: UNSETTLED TO ACTIVE ON 22-23 MARCH, QUIET TO
UNSETTLED THEREAFTER.

FREQUENCIES: DEGARDED HF CONDITIONS ARE EXPECTED 22-24 MARCH,
NEAR PREDICTED MONTHLY VALUES OTHERWISE.

COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEKENDING 15 MAR 96 (BID RTDX0315)

OUR INFORMATION THIS WEEK CAME FROM: DJ3IW AND THE
CENTRAL EUROPE CLUSTER DB0SPC, I5FLN AND THE IK5PWJ
PACKET CLUSTER, KD2YG, SM5EIT, W2JGR AND THE NJ0M NODE
THE TWIN-CITIES DX PACKET CLUSTER, W5KSI, AND ZS5S.
THANK YOU ALL FOR YOUR ASSISTANCE.

BANDPASS
FRIDAY 8
1309-14086 4X6UO
1311-14088 RW6BK
1750-14086 KE6GEM/5N6
1829-14081 EV1OD See Note

SATURDAY 9
0046-14084 UA0JV
0248- 3595 PJ9/N1TKZ
1259-14085 EW8OF
1300-14086 UU2JWA
1300-14086 OK2PEF
1301-14088 OK2PCL
1632-14093 KG4GC QSL KQ4GC
1710-14084 SV2TX
1733- 7044 FT5WF
1854-14077 C56CW
1947-14076 C56CW
1956-14082 EA8AW
1957-14083 Z21CA
2005-14088 CP1PY
2050-14087 KG4GC
2103-14083 CP1PY
2133-14083 HC1JQ
2151-14086 V31AR
2203-14084 CU1AC
2206-14082 LU9GCX
2225-14077 C56CW
2312-14084 LU2BBK
2330-14084 LU3GCX

SUNDAY 10
0031-14086 UA0SMF
0846-14084 HL1IWS
0859-14091 UA0SMF
0944-14084 LU1DJH
1242-14084 T77WI
1300-14088 CU3CC
1303-14086 UT5DX
1305-14083 UT2UF
1309-14083 ES7FQ
1417-14090 KG4GC

1420-14088 CO2RA
1430-14085 9K2ZC
1435-14085 CU3CC
1448-14084 UR5EDU
1653-14089 CO2RA
1732-14082 KG4GC
1903-14082 Z21CA
1922-14085 C56CW
1931-14082 C56CW
2004-14084 S59A
2106-14085 CO2KK

MONDAY 11
0106-14085 LU9GBR
0110- 7021 C56CW
0136-14081 KL7KJ
1433-14088 AP2SD
1452-21081 C94AI
1559-14086 C94AI
1719-14084 KG4GC
1941-14082 C56CW
2025-14087 Z21HD

TUESDAY 12
1311-14083 YI1ZN
1313-14086 C94AI
1333-14083 YI1ZN
1349-14085 VU2AVG
1420-14090 VU2AVG
1420-14088 4X6UO
1648-14083 CU3CZ
2049-14082 KG4GC
2105-14086 C94AI QSL CT1CKP
2118-14087 CN8LI

WEDNESDAY 13
1240-14086 OH2/W2JGR
1249-14084 YL2DX
1322-14086 ES7FQ
2152-14084 C94AI
2223-14083 KG4GC
2228-14087 CU1AC
2230-14085 C94AI
2313-14084 S92JR
2337-14087 HL0Y

THURSDAY 14
0117-14082 C56CW
1254-14087 PJ2MI
1323-14081 EI5IF
1325-14083 KG4GC

1328-14086 YL2DX
1330-14086 J28JY INVERTED

SVALBARD, JW. Erik and John, SM0AGD AND SM0DJZ, will be Active 14-18 March. Plans are to be in the RTTY BARTG contest. QSL via home call.

BELARUS, EV. This is a special event station, EV1OD marking the 10th anniversary since the Chernobyl Nucular Power Station disaster.

THE VK2SG RTTY DXNOTES are also available on Internet at reflectors dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to Jules, W2JGR at W5KSI.#NOLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.#NOLA.LA.USA.NA

ARLD014 DX NEWS

THIS WEEK'S BULLETIN WAS MADE POSSIBLE WITH INFO PROVIDED BY MAURO, I1JQJ, JOHNNY, LA5IIA, MORTEN, LA9GY, UWE, DL9GOA, TEDD, KB8NW, THE OPDX BULLETIN AND CONTEST CORRAL FROM QST. THANKS TO ALL.

TONGA, A3. MORTEN, LA9GY, WILL OPERATE FROM TONGA MARCH 16 TO APRIL 4, INCLUDING ACTION IN THE CQ WW WPX CONTEST. HE HOPES TO SECURE USE OF THE CALL A35GY. MORTEN PREFERS CW BUT WILL OPERATE SOME SSB. QSL VIA LA9GY.

WESTERN SAHARA. EA3NY plans to operate in the CQWW SSB WPX contest March 30 and 31 on 80 through 10 meters, probably as S01EA.

SOMALIA, T5. I4LCK and IK4SDY will be active from Majo Island, IOTA AF-052, March 27 to April 3 on 160 through 10 meters with 500 watts to vertical and dipole antennas.

FALKLAND ISLANDS, VP8. DA4RG, will sign VP8BPZ from mid-May to mid-September. He plans to operate SSB only, not nets or lists. QSL via GW8VHI or DA4RG.

MYANMAR, XZ. According to Wayne, KF7AY, things still look very promising for the April XZ1N DXpedition, though some regulatory matters between the Myanmar military and related ministries need to be ironed out. Word from Yangon is encouraging, however.

COMING EVENTS

MARCH 16TH-17TH BARTG SPRING RTTY
CONTEST
APRIL 6TH-7TH EA WW RTTY CONTEST
27TH-28TH SP DX RTTY
MAY 11TH-12TH VOLTA RTTY DX

JUNE 8TH-9TH ANARTS WW DIGITAL
CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065
Australia, for such matters as membership and general
enquiries. Enquiries can also be made by packet to the
President(Col) VK2CTD at VK2DAA, or the Secretary (Pat) VK2JPA
at VK2WI.

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA at VK2WI.
Email address for the Broadcast Officer is :

patl(at)conmusic.su.oz.au
or
patl(at)extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from
anywhere in the broadcast coverage area. We are looking for-
ward to news from your areas to let other amateurs know what
you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

4225. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wDowy8H.IHt@netcom.com>
Source record: 228751
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

HA! Good (and typical) stories.

My favorite experience was the time I was checking out a shortwave reveiver (new model) and happened on a radio Netherlands program on how to buy a shortwave radio. The announcer said, "here are three questions that your salesperson should be able to answer. If they don't know the answers, take your business elsewhere." At that point, the RS salescreature said, "Turn it off." (*snicker*)

BTW - No, I don't remember what the three questions were...

--
****
* "Two wrongs don't make a right, but three lefts do." *
* *
* wb6w@netcom.com - Glenn Thomas *
****

4226. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: rhilberg@Hawaii.Edu
Message-ID: <DoxC2z.8wF@news.hawaii.edu>
Source record: 228752
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

C. Wheeler (cwheeler@ccnet.com) wrote:
: Stephen Farlow <sefarlow@phoenix.net> wrote:
: >First, clean up your obscene, offensive language!!!

: But you, and at least a dozen other responses I have seen, keep insisting
: on posting follow-ups and complaining about the original content.

: That "offensive" subject line, and thread will never go away if everyone
: keeps bitching about it.

Amen brother. If these self-righteous "I-think-I'm-Jesus" goody-two-shoes had half a wit about propogating the thread, they would have just let it expire; but no - they had to replicate and perpetuate the same thread that they were so offended by therefore offending not only those who dislike the language but those who dislike and are offende even more by their ignorance.

--
Thanks - Robert ;\

4227. Re: Get your Ticket from Deal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4jbh56$a10@news.halcyon.com>
Source record: 228753

mitch@primenet.com (mlmitchell) wrote:

>>The Telecommunications Act of 1996 removes the conflict of interest
>>wording from existing FCC regulations...allowing your local Ham Dealer
>>to become a Volunteer Examiner, and give you your Amateur test.
It is illegal, per part 97, for a dealer who directly has an
>involvement in the sale or distribution of ham radio equipment to
>participate in the VE system. I will double check, but I am sure this
>is what it reads.
>73
>Bill
Bill,

I think this has changed because of theTelecommunications Act of 1996.
I saw something posted to this effect on CompuServe's HamNet forum
lately. Now those n the industry can also be a VE if they want.
Possiably the www.fcc.gov site might have something on just how this
affects amateur radio.

Also another topic the FCC site also has a 50 page report on the
effects of electromatic radiation and the amateur station, it is
pretty interesting ad\s the FCC tested about every antenna.

Gary

4228. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: jonejonz@atl.mindspring.com
Message-ID: <4jbhk2$igr@B1FF.mindspring.com>
Source record: 228754
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Ray Woodward <raywoodward@enterprise.net> wrote:

>In article <3157F70E.67D9@atl.mindspring.com>, "John Q. Customer"
><jonejonz@atl.mindspring.com> comments :

>>That's exactly what the First Amendment protects, Einstein. It allows us
>>the Freedom to abuse it, respect it, think its irrelevant, hate it, love
>>it, etc.
>>
>>Obviously, your views toward the irrelevance of The First Amendment, and
>>probably the U.S. Constitution, allow you to make such ignorant
>>statements.

>As neither Andy Sennitt or I live in the USA why should we have to put
>up with stupid ignorant American individuals who post nothing but
>obscenities or other excrement in various newsgroups ?

>It has *nothing* to do with *any* amendment (or any part of the American
>constitution for that matter).

>It purely a case of common sense and human respect, something *some* US
>citizens seem to lack ...

>>John Q. Customer

>[Imagine my surprise !] - you haven't the backbone to sign your *real*
>name ...

>How very sad ...

>--

What's really very sad, Ray, is that your utter ignorance and
prejudice prevents you from even understanding the concept of the
First Amendment or the U.S. Constitution. Please believe that us
"stupid ignorant American individuals" as you so eloquently put it,
are happy to know that you are not and never will be, a citizen of our
great country.

And John Q. Customer IS my real name, jackoff.

>Ray

>
> /////\\
> (# #)

>-----o00-(_)-00o---
> ++++ My WWW page: http://homepages.enterprise.net/raywoodward/ ++++
>---

> [raywoodward@enterprise.net]

4229. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <4jblba$orb@vixen.cso.uiuc.edu>
Source record: 228755

In a previous article, br00595@bingsuns.cc.binghamton.edu (Homebrew) says:

>How many HF rigs do you people think the manufactures could sell without
>CW on them? Without filters?
>

I certainly wouldn't buy one. I'll do a survey of my HF friends to see
what they say!

Zack W9SZ

4230. Re: ARO's Suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4jbmeo$f3d@news.asu.edu>
Source record: 228756

Response to #36842

Jim, KH2D, you have stumbled in a little bit too low in the "food chain". There are some other SIGs with intellect.

You will, however, need to improve yourself first. For instance, you used the word senario a couple of times. The word is s-c-e-n-a-r-i-o. It is a derivitive of the word "scene" -- as in scene of the crime.

Best of luck,

Jack VE3EED/W7
:-)
--

4231. Rejected by Custodian

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: ARPA#u#GATEWAY@ced.utah.EDU
Message-ID: <n1384206703.68799@ced.utah.edu>
Source record: 228757

Mail*Link(r) SMTP Info-Hams Digest V96 #287

!!! Original message was too large.
!!!
!!! It is contained in the enclosure whose name
!!! is the same as the subject of this message.
!!!
!!! A preview of the message follows:

Info-Hams Digest Tue, 26 Mar 96 Volume 96 : Issue 287

Today's Topics:
>>>>HELP - Small VHF Xmitter for Airborne Telemetry<<<
ARRL in FAVOR of no-code? (2 msgs)
Eliminate CW from rigs.See if they sell!
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HAM RADIO IS A CALLING
Low output with PK-232 and TS-440
Need Spectrum Chart!
Repeater setup (how to weasel)
Senator Goldwater Intervi

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 26 Mar 1996 12:28:08 -0800
From: BlueSky@tiac.net
Subject: >>>>HELP - Small VHF Xmitter for Airborne Telemetry<<<

Can someone help me by pointing me to a schematic or an article of a small
VHF transmitter? It is
to be used to relay telemetry from a series of high altitude rockets.
Following are the (desired)
specs:

Frequency: 2m band or nearby; XTAL controlled;
RF Power: 50-250 mW output;
Supply: 9-12 VDC (battery);

Modulation: N/A

Complexity (ie. size and weight) should be as low as possible, as should the cost - lets face it -
the typical life of these devices will be measured in minutes. I would preffer to build the
xmitters myself as integral part of a telemetry package.

I have hundreds of various scanner crystals that fit in this category. They have fundamental
frequencies around 16MHz, but I don t really know if I can use them for this project.

I would very much appreciate any help in this matter. I can be also reached at

mailto:BlueSky@TIAC.net

My thanks to all those who reply!

73s

Chris (WR1F)

Date: 25 Mar 1996 14:53:54 GMT
From: Vincent Biancomano <v.biancomano@ieee.org>
Subject: ARRL in FAVOR of no-code?

In response to Bill Newkirk, who writes:

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Your statement has no meaning whatsovever in the context of
addressing this issue.

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Wrong, entirely. It is not even correct to say the no-code
movement was initiated and had support by a strong grass-roots
contingent. Certainly, some amateurs supported such a change.
However, the reason for FCC's statement in the late 80s that
there was "a change in amateur sentiment" to bring on a no-code
license (after amateurs had turned down no-code by a 25:1 margin
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statement from an FCC official:

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Commission can no longer guarantee that frequencies in the
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<<<<<< Attached TEXT file named "Info-Hams Digest V96 #287" follows >>>>>>
Received: by ced.utah.edu with SMTP;27 Mar 1996 02:20:09 -0700
Received: from mcenroe.cs.unc.edu by canyonlands.ced.utah.edu (4.1/SMI-4.1)
id AA04167; Wed, 27 Mar 96 02:19:46 MST
Errors-To: info-hams-relay@ucsd.edu
Received: from mail.ucsd.edu by mcenroe.cs.unc.edu (8.6.10/UNC_06_21_94)
id EAA18197; Wed, 27 Mar 1996 04:19:44 -0500
Received: by mail.ucsd.edu; id XAA00834
sendmail 8.6.12/UCSD-2.2-sun
Tue, 26 Mar 1996 23:56:37 -0800 for info-hams-list
Errors-To: info-hams-relay@ucsd.edu
Sender: info-hams-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id XAA00820
sendmail 8.6.12/UCSD-2.2-sun
Tue, 26 Mar 1996 23:56:35 -0800 for info-hams-ddist
Message-Id: <199603270756.XAA00820@mail.ucsd.edu>
Date: Tue, 26 Mar 96 23:56:35 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@ucsd.edu
Reply-To: Info-Hams@ucsd.edu
Precedence: List
Subject: Info-Hams Digest V96 #287
To: Info-Hams@ucsd.edu

Info-Hams Digest Tue, 26 Mar 96 Volume 96 : Issue 287

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in 1982), had to do with its 1982 defeat, and the following
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Commission can no longer guarantee that frequencies in the
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--Former PRB Chief Robert Foosaner, ARRL National Convention, New
York City, 1984.

Thus, if you wish to state that the Commission applied an undue
degree of pressure on amateurs and the ARRL for a no-code
license, one would tend to agree. But "the change in sentiment"
did not come from the heart and soul of those in the Amateur
Radio Service clamoring for a no-code license. On the contrary,
the evidence indicates the FCC led the move towards a no-code
license, going all the way back to Ray Kowalski's efforts in the
early 1980s.

>>Ultimately, FCC overturned a part of that decision, which was

>vince, you _do_ understand that the FCC runs the amateur radio
>rulemaking process...that the League is only a contributor to
>it?

In the case of bringing on a no-code license, definitely. Otherwise, generally NO. That's because the stock-in-trade, bread-and-butter statement found in a multitude of FCC Report and Orders is as follows:

"By and large, the Commission's conclusion (to grant or deny said petition) is based on the views that the Amateur community has shared with us over the years, generally in a rule-making context."

The above statement essentially says that the Commission will go along with the wishes of the Amateur Radio Service, i.e., in particular, the representative body of the Amateur Radio Service, the ARRL, whenever possible. It was indeed rare for the Commission to part hairs on an ARRL petition concerning the frequencies under which said petition would take effect. But this is one proposal the _FCC_ wanted, not necessarily amateurs nor even the ARRL. Nevertheless, the ARRL surrendered. I believe a major reason for that goes back to a 10-to-15 man NARA group, and their influence with Ray Kowalski. ARRL could not afford to have a small contingent prevail over the 135,000 member League. As for choosing 144 MHz, we now know that the FCC had plans for the 220 MHz band.

>>initially intended for amateurs operating ABOVE 144 MHz. The
>> passage of no-code was pushed through, in my opinion, in less
>> than an honorable, democratic fashion. Not that no-code has
>> been

>yeah, all those letters to the FCC and the other mags didn't
>count because the decision wasn't made at the league first, huh?
>lemme check here again, they have something like 175,000 members
>and there's 750,000 plus hams? the league needs to get serious
>about recruiting...

Actually, the decision WAS made by the League. If you attended the Dayton Hamvention in 1989 and kept close to members of the BoD, you know that the decision had already been made. But even if you did not attend Dayton, simply read the aforementioned minutes of the meeting, where the BoD took several hacks at the proposal to arrive at one that would be acceptable to all. That again clearly indicates that going in, the decision had already been made to get the proposal through. Essentially, membership was saying: 'no, we do NOT agree with the ARRL proposal for no-code. Formulate another proposal and we will consider it.' Instead, the BoD decided they weren't going to do that. There was no reason to rush to judgment.

>>that." The story has changed now, hasn't it?

>well, if the international rules change, then yes, our domestic
rules should change.

I believe you've got the tail before the horse. The ARRL often assumes a leadership position in issues such as these. It would not be unusual for a change in treaty to be spearheaded by ARRL. Under those circumstances, it would be fair to conclude that Amateurs were led down the garden path in accepting the no-code VHF license to begin with.

>>"The Morse Code issue has little to do with whether it gets
>>through when other modes do not, whether it is a useful mode or
>>not, or whether hams should 'pay their dues' as their
>>predecessors. The issue involves whether this Service should
>>tolerate an easing of requirments, both code AND theory, to save
>>a hobby that, under the circumstances, might not be worth
>>saving. The issue is deregulation, pure and simple, and it will
>>be a durable beast."
>> --Former ARRL President Vic Clark, 1982

>so Vic Clark was taking a defeatist stand here - effectively
calling for a mercy killing.

Far from it. Vic Clark, an electrical engineer by trade, knew EXACTLY what was going on at FCC back in the early 80s. And that's what prompted his statement in 1982. Unfortunately, the good Lord did not give him enough time to do anything about it.

>>Without meaning to take an adversarial position, theory exams
>>were long ago eased, starting with the publishing of the EXACT
>>questions and answers for all ham exams. It wasn't always that
>>way, and is the prime reason ARRL threatened court action
>>against Dick Bash back about 1980. The fact that theory exams
>>aren't being restored now to their former status indicates that
>>the ARRL supports this deregulated format, i.e., it supports
>>continuing the eased requirement format.

>the ARRL doesn't get to vote on this one. rules say they have to
>be public, they're public. and we had 50% fail rates at the last
>test session...explain to me about how publishing all the
>questions and answers makes for a no-fail scenario at the
>exams...

The ARRL HAS options. Constitutional law states that one cannot stop the publishing of exact Q&A. But there is no law that prohibits VE's from securing the right to modify questions, or VEC's from generating question pools faster than they can be published. As for the 50 percent fail rate, it simply shows that our educational system may be in much worse shape than is generally recognized. It appears to me you are saying, 'well, things are pretty bad....let's not fight it.'

>>What are we experiencing instead? Extra Class Amateurs who
>>never learned Ohm's Law, for one. Hams that still believe that
>>voltage, a fundamental unit of electricity, is a unit of force

>>or pressure.

>even in college, they use the hydraulic analogy for freshmen EEs
>(what's funny is that the MEs get an electrical analogy in their
>hydro classes.) and it's called Electromotive Force and it's
>measured in Volts...no voltage differential, no current
>flow...humm..sure seems to be a lot of "water" based
>terms in use here...)

Actually, freshman physics courses teach what is even in the
ARRL handbook, and in the simplest terms: voltage is the WORK
per unit charge, needed to move electrons from place to place.
But the fact that it's in the Handbook, and the fact that ARRL
does produce some excellent texts, doesn't get it done because
the exam structure doesn't really demand that the applicant
understand even the BASICS of electrical law.

Regards,
Vince, WB2EZG
Life Member, ARRL

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Thus, if you wish to state that the Commission applied an undue degree of pressure on amateurs and the ARRL for a no-code license, one would tend to agree. But "the change in sentiment" did not come from the heart and soul of those in the Amateur Radio Service clamoring for a no-code license. On the contrary, the evidence indicates the FCC led the move towards a no-code license, going all the way back to Ray Kowalski's efforts in the early 1980s.

>>Ultimately, FCC overturned a part of that decision, which was

>vince, you _do_ understand that the FCC runs the amateur radio
>rulemaking process...that the League is only a contributor to
>it?

In the case of bringing on a no-code license, definitely. Otherwise, generally NO. That's because the stock-in-trade, bread-and-butter statement found in a multitude of FCC Report and Orders is as follows:

"By and large, the Commission's conclusion (to grant or deny said petition) is based on the views that the Amateur community has shared with us over the years, generally in a rule-making context."

The above statement essentially says that the Commission will go along with the wishes of the Amateur Radio Service, i.e., in particular, the representative body of the Amateur Radio Service, the ARRL, whenever possible. It was indeed rare for the Commission to part hairs on an ARRL petition concerning the frequencies under which said petition would take effect. But this is one proposal the _FCC_ wanted, not necessarily amateurs nor even the ARRL. Nevertheless, the ARRL surrendered. I believe a major reason for that goes back to a 10-to-15 man NARA group, and their influence with Ray Kowalski. ARRL could not afford to have a small contingent prevail over the 135,000 member League. As for choosing 144 MHz, we now know that the FCC had plans for the 220 MHz band.

>>initially intended for amateurs operating ABOVE 144 MHz. The
>> passage of no-code was pushed through, in my opinion, in less
>> than an honorable, democratic fashion. Not that no-code has
>> been

>yeah, all those letters to the FCC and the other mags didn't
>count because the decision wasn't made at the league first, huh?
>lemme check here again, they have something like 175,000 members
>and there's 750,000 plus hams? the league needs to get serious
>about recruiting...

Actually, the decision WAS made by the League. If you attended
the Dayton Hamvention in 1989 and kept close to members of the
BoD, you know that the decision had already been made. But even
if you did not attend Dayton, simply read the aforementioned
minutes of the meeting, where the BoD took several hacks at the
proposal to arrive at one that would be acceptable to all. That
again clearly indicates that going in, the decision had already
been made to get the proposal through. Essentially, membership was
saying: 'no, we do NOT agree with the ARRL proposal for no-code.
Formulate another proposal and we will consider it.' Instead, the
BoD decided they weren't going to do that. There was no reason
to rush to judgment.

>>that." The story has changed now, hasn't it?

>well, if the international rules change, then yes, our domestic
rules should change.

I believe you've got the tail before the horse. The ARRL often
assumes a leadership position in issues such as these. It would not
be unusual for a change in treaty to be spearheaded by ARRL. Under
those circumstances, it would be fair to conclude that Amateurs
were led down the garden path in accepting the no-code VHF
license to begin with.

>>"The Morse Code issue has little to do with whether it gets
>>through when other modes do not, whether it is a useful mode or
>>not, or whether hams should 'pay their dues' as their
>>predecessors. The issue involves whether this Service should
>>tolerate an easing of requirments, both code AND theory, to save
>>a hobby that, under the circumstances, might not be worth
>>saving. The issue is deregulation, pure and simple, and it will
>>be a durable beast."
>> --Former ARRL President Vic Clark, 1982

>so Vic Clark was taking a defeatist stand here - effectively
calling for a mercy killing.

Far from it. Vic Clark, an electrical engineer by trade, knew
EXACTLY what was going on at FCC back in the early 80s. And
that's what prompted his statement in 1982. Unfortunately,
the good Lord did not give him enough time to do anything
about it.

>>Without meaning to take an adversarial position, theory exams
>>were long ago eased, starting with the publishing of the EXACT
>>questions and answers for all ham exams. It wasn't always that
>>way, and is the prime reason ARRL threatened court action
>>against Dick Bash back about 1980. The fact that theory exams
>>aren't being restored now to their former status indicates that
>>the ARRL supports this deregulated format, i.e., it supports
>>continuing the eased requirement format.

>the ARRL doesn't get to vote on this one. rules say they have to
>be public, they're public. and we had 50% fail rates at the last
>test session...explain to me about how publishing all the
>questions and answers makes for a no-fail scenario at the
>exams...

The ARRL HAS options. Constitutional law states that one cannot
stop the publishing of exact Q&A. But there is no law that
prohibits VE's from securing the right to modify questions, or
VEC's from generating question pools faster than they can be
published. As for the 50 percent fail rate, it simply shows
that our educational system may be in much worse shape than
is generally recognized. It appears to me you are saying,
'well, things are pretty bad....let's not fight it.'

>>What are we experiencing instead? Extra Class Amateurs who
>>never learned Ohm's Law, for one. Hams that still believe that
>>voltage, a fundamental unit of electricity, is a unit of force
>>or pressure.

>even in college, they use the hydraulic analogy for freshmen EEs
>(what's funny is that the MEs get an electrical analogy in their
>hydro classes.) and it's called Electromotive Force and it's
>measured in Volts...no voltage differential, no current
>flow...humm..sure seems to be a lot of "water" based
>terms in use here...)

Actually, freshman physics courses teach what is even in the
ARRL handbook, and in the simplest terms: voltage is the WORK
per unit charge, needed to move electrons from place to place.
But the fact that it's in the Handbook, and the fact that ARRL
does produce some excellent texts, doesn't get it done because
the exam structure doesn't really demand that the applicant
understand even the BASICS of electrical law.

Regards,
Vince, WB2EZG
Life Member, ARRL

Date: 27 Mar 1996 01:15:36 GMT
From: br00595@bingsuns.cc.binghamton.edu (Homebrew)
Subject: Eliminate CW from rigs.See if they sell!

How many HF rigs do you people think the manufactures could sell without
CW on them? Without filters?

--
- - + + + + + + - - Len

Date: 26 Mar 1996 10:52:01 -0700
From: mitch@primenet.com (mlmitchell)
Subject: Get your Ticket from Deal

Clint.Bradford@228.woodybbs.com (Clint Bradford) wrote:

>
>The Telecommunications Act of 1996 removes the conflict of interest
>wording from existing FCC regulations...allowing your local Ham Dealer
>to become a Volunteer Examiner, and give you your Amateur test.
>
>Does this bother anyone? Or am I simply getting too conservative in my
>old age?
>
>
>clint.bradford@atdbbs.com
>---
> * TLX v4.00 * ATTENTION to Details AMATEUR RADIO BBS - 909/681-6221
> * wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
>--
>|Fidonet: Clint Bradford 1:2619/228
>|Internet: Clint.Bradford@228.woodybbs.com
>|
>| Standard disclaimer: The views of this user are strictly his own.
>
Clint,
It is illegal, per part 97, for a dealer who directly has an
involvement in the sale or distribution of ham radio equipment to
participate in the VE system. I will double check, but I am sure this
is what it reads.
73
Bill

Date: Tue, 26 Mar 96 07:06:00 -0500
From: roland.stiner@hobbs.com (ROLAND STINER)
Subject: HAM RADIO IS A CALLING

To: gary@ke4zv.atl.ga.us
Subject: HAM RADIO IS A CALLING

G>Many non-hams are still surprised to learn that they could get an amateur
>license without a Morse test. This is a failure of marketing. Many others,

Funny, when I entered the hobby, (I have been licensed since
1983) if you had an interest in RADIO per se, YOU found ham radio,
not the other way around. My point is that there is no need for
marketing if the interest is there. If it is not, there is no amount of
marketing you can do to win a person over. In other words, the people
will come if they want to-ham radio is not a new "flavor" of ice
cream-it's a calling.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

Date: 23 Mar 1996 02:51:18 GMT
From: dcole@weaver.guilford.k12.nc.us (Derrick Cole)
Subject: Low output with PK-232 and TS-440

Greetings!

Thanks for all the feedback on using HamSticks in a dipole configuration.
For
better or worse, I'm up on 40M at <1.3:1 SWR!.

But now, a new problem: I've got a "late-model" PK-232MBX connected from
Radio 1 to ACC 2 on a TS-440/AT with an AEA cable. I'm currently
experiencing
two... phenomena:

1. With R151 (resistor associated with the Radio 1 Jack on the '232) clipped,
the best I can do is 25-30 W. Clipping the resistor is recommended by AEA
specifically for '440 radios connected in the above fashion.

2. Apparently, when the '232 keys the '440 through the ACC 2 jack, if a PTT
mic is connected, it's keyed, too.

Can/Will anyone help diagnose/explain what's going on? I can key up with
the PPT mic and fully drive the transmitter at/near 100W, so I don't believe
it's an overall output problem.

Thanks and 73 de KC4WEJ,
Derrick

Date: Tue, 26 Mar 1996 12:43:57 -0500
From: Mike Mayer <mayer@boulder.vni.com>
Subject: Need Spectrum Chart!

Gary Fiber wrote:
>

> kaboom@usit.net (Michael) wrote:
>
> >I'm looking for a chart or a list of the HF through UHF spectrum, showing
> >band plans and allocations. Anybody got one? Anybody know if there's an
> >FCC site on the net that might have something like that? Please reply via
> >email. Thank!
>
> >de Michael, KB1UM
> The U.S. government used to offer such a chart and it was available
> from the Government Printing Office.
>
> Gary

Yes, as Gary says there is such a beast. They are large (3' x 4') and
can be had for $3.50 apiece from the US Govt. Printing office. You
might check locally. I am in Cleveland and the USGPO has a bookstore
right here that usually stocks the posters (although they have some on
order right now).

I might also mention that Motorola has a similar poster, it's about 4'
by 2', also quite detailed. I have one, but not near me right now or
I'd pull the 1-800 number from it. They sent it to me free. You might
have to do some legwork to find the number, but you might start with
Motorola in Schaumberg, IL, just outside of Chicago. I'm sure directory
assistance (708-555-1212) can give you a main number for the company,
which in turn should be able to help you find the actual department (you
might try asking for customer relations, or their PR/Marketing
department).

Mike
Mike
--
^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v

---

Date: Sat, 23 Mar 96 00:24:32 -0500
From: slapinskas@delphi.com
Subject: Repeater setup (how to weasel)

Warren Ring <ring@porky.cb.att.com> writes:

>on site without an insider helping (sponsoring) you, since that's
>an invitation to be charged ever-increasing rent.

Amen to that....some sites here are getting $400 a month for the antenna
space alone in New England....

Steve Lapinskas
KA1JJA

Date: Tue, 26 Mar 1996 20:21:00 GMT
From: slay@netcom.com (Sandy Lynch)
Subject: Senator Goldwater Intervi

Interesting ..... "ultra-conservative", eh? Hmmm
Be that as it may ... might surprise you to know that he hated
Nixon because he was a "liar" ... and that the president he
most admired during this century is/was ....

Harry S. Truman (Democrat)

Put that in your pipe and smoke it. :-)

Cheers
Sandy "and unabashed radical middle-of-the-roader'".

Clint Bradford (Clint.Bradford@228.woodybbs.com) wrote:

: >>An in-depth, amateur radio interview, 2 hours in length, is now
: >>available on the net, via RealAudio, courtesy of TAPR and Greg Jones.

: And why is this of importance? Was it a particularly good interview?
: Does it promote Amateur Radio? Does it expose Goldwater's
: ultra-conservative politics? Why should we be interested???

: The fact that this Amateur Radio program exists is important and
: pertinent. But please do us a favor and write a "mini-review" of the
: interview, and let us know why you think it's valuable for us!

: clint.bradford@atdbbs.com
: ---
: * TLX v4.00 * I'm not lost, I'm "locationally challenged"!
: * wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
: --
: |Fidonet: Clint Bradford 1:2619/228
: |Internet: Clint.Bradford@228.woodybbs.com
: |
: | Standard disclaimer: The views of this user are strictly his own.

End of Info-Hams Digest V96 #287
****

4232. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: "R. J. Grochowski" <rjgrocho@rockdal.aud.alcatel.com>
Message-ID: <31596667.2781E494@rockdal.aud.alcatel.com>
Source record: 228758
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

John Q. Customer wrote:
> <snip>
> And John Q. Customer IS my real name, jackoff.

Actually ...

finger jonejonz@atl.mindspring.com
[atl.mindspring.com]
Login name: jonejonz In real life: Scott Hogg
Directory: /u3/jonejonz Shell: /usr/bin/false
No Plan.

RG

4233. GemQuad Antenna

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: mazalr@bgumail.bgu.ac.IL
Message-ID: <199603271604.TAA01250@bgumail.bgu.ac.il>
Source record: 228759

A friend has aquired a used 5 band 2 element genuine Manitoba GemQuad in good condition, but without the instruction book.

We want to re-string the elements and would be indepted if some helpful GemQuad owner could e-mail me the loop dimensions, lengths, spacings etc. needed to get this antenna back on the air.

Thanks in advance.

73
Earl, 4Z4TJ

4234. Re: Info-Hams Digest V96 #283

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar27.155306.1896@ke4zv.atl.ga.us>
Source record: 228760

In article <31586BD8.21FC@ideanet.doe.state.in.us> gianotti@ideanet.doe.state.IN.US (John L. Gianotti) writes:
>The Standard is great for the following:
>1) Makes a great wireless mike for a dual-band mobile in cross band
>repeat.
>2) Makes a great little scanner - small and light and nearly invisible
>with an earplug.
>3) Makes a great dual band HT for use at hamfests for local
>communications
>4) Makes a great radio for use if you live within site of a repeater
>site.
>
>It probably should not be your primary HT. The range IS limited by the
>power out and the antenna. Other than that it is a rugged rig that if
>used within the above constraints performs very well.

John sums up my feelings toward my C508A pretty well, except for one point. I think it is fine as your primary HT, since it does all the things you can expect a HT to do. For your primary *radio*, however, I'd recomend not another HT, but something other than a HT, like a nice 50 watt mobile rig.

I find that the C508A would work anywhere my FT-470 would work, and places where the C508A fails, so did the FT-470. So I sold my FT-470 and kept the C508A. The difference in power just isn't significant, but a better antenna can be, and Comet makes a nice one for the C508A. As far as I'm concerned, the only failing of this radio is the lack of a TT pad. Considering its size, however, that lack is understandable.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4235. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar27.160812.2001@ke4zv.atl.ga.us>
Source record: 228761
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4ja0r9$djp@news.socketis.net> albraun@socketis.net writes:
>
>(more flame bait) The lewd/crude/obscene conversation on many of the HF
>SSB bands is another area where there is real potential for giving newcomers
>& especially kids a bad impression of hams & of ham radio in general. This
>is harder to police than hamfests but I think it is another area where we need
>to examine ourselves & decide what sort of impression we want to give
>people. Failure to do so will surely result in us losing our bands someday
>to business interests.

I don't think your last sentence is true. If it were, then 11m would
be in imminent danger of being lost to business interests. But of course
it is not (it's probably the most secure radio allocation of all due to
the sheer numbers populating it). The real danger is that letting poor
behavior proliferate could lead to other amateur bands becoming a copy
of 11m.

As evidenced by the current problems on HF, neither Morse tests nor
technical tests are a cure for these problems. What is required is
approbation by the rest of the amateur community, IE peer pressure.
Amateurs should shun these miscreants, and if they feel sufficiently
outraged, should protest these behaviors to these miscreants by sitting
down and writing them a letter to let them know how disappointed they
are in them. A cc to QST and the FCC should be included. Perhaps QST
can be induced to publish a lid list, and perhaps the FCC can be
prodded into activity. But whether these two behemoths rumble into
action or not, a torrent of private protest can still have a salutory
effect. (For even better effect, cc a radio club local to the miscreant
requesting they forward comments to the miscreant's wife and pastor
as well.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4236. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: 73573.1504@compuserve.com
Message-ID: <4jbp9e$f12@nntpa.cb.att.com>
Source record: 228762
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

The first amendment of the Constitution of the United States gives individuals they right to sat whatever they want without fear of criminal prosecution from the government. It in no way protects individuals from being criticized by other individuals for what they say or how they express themselves. The poster of the original article stepped out of the bounds of accepted "netequitte" and was properly criticized for it. Learn something about the Consitution before you appeal to it to excuse your lack of manners.

--
Mike Penner | Ballistics Master for Windows

>
>That's exactly what the First Amendment protects, Einstein. It allows us
>the Freedom to abuse it, respect it, think its irrelevant, hate it, love
>it, etc.
>
>Obviously, your views toward the irrelevance of The First Amendment, and
>probably the U.S. Constitution, allow you to make such ignorant
>statements.
>
>John Q. Customer

4237. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4jbrbr$c31@tune.cs.columbia.edu>
Source record: 228763
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <ZFLr9BJ.armond@delphi.com>, <armond@delphi.com> wrote:
>ROLAND STINER <roland.stiner@hobbs.com> writes:
>>G>Many non-hams are still surprised to learn that they could get an amateur
>> >license without a Morse test. This is a failure of marketing. Many others,
>No, in my opinion you still don't get an AMATEUR RADIO LICENSE without a
>code test. Anything else is a boxtop or crackerjack prize license.

Your opinion doesn't count: you don't issue licenses.

Please respect the Followup-To: line.

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

4238. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: jlkolb@sd.cts.com
Message-ID: <4jbq76$cd4@news3.cts.com>
Source record: 228764
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Michael J Wooding (vhf-comm@g6iqm.demon.co.uk) wrote:
: In article <3150503D.5B58@rsvl.unisys.com>, Edward Stafford
: <Ted1@rsvl.unisys.com> writes
: >I've always wanted a NOT gate.

: When is a gate NOT a gate?

When it's AJAR.

4239. Re: Get your Ticket from Deal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: jlkolb@sd.cts.com
Message-ID: <4jbq2m$cd4@news3.cts.com>
Source record: 228765

mlmitchell (mitch@primenet.com) wrote:
: Clint.Bradford@228.woodybbs.com (Clint Bradford) wrote:

: >
: >The Telecommunications Act of 1996 removes the conflict of interest
: >wording from existing FCC regulations...allowing your local Ham Dealer
: >
: >Does this bother anyone? Or am I simply getting too conservative in my
: >old age?

: Clint,
: It is illegal, per part 97, for a dealer who directly has an
: involvement in the sale or distribution of ham radio equipment to
: participate in the VE system. I will double check, but I am sure this
: is what it reads.

This was changed within the last month by the 1966 Telecom act.

John Kolb SANDARC and W5YI VE KK6IL

4240. Qcao Membership drive

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <827921715.AA05809@hamlink.mn.org>
Source record: 228766

Cleaning up my hard drive, I came across this old gem.
Enjoy, de Hans, K0HB
- - - - - - - - - - - - - - - - - - -
The Quarter Century Appliance Operators was founded in the early 1950's
by a small group of Amateur Radio operators from the Pacific Northwest.
They had been active in their hobby for over
25 years, yet still lacked the basic knowledge of radio
electronics and had no idea of how their equipment worked.
They banded together to try and protect each others honor and
pride. At radio gatherings and club meetings in the 1950s one
was considered unworthy of the name Ham Radio Operator if he
or she couldn't not only name components, but know how to solder
them together and make a radio work!
When faced with insults and dreision, those few hardy
pioneers banded together and formed the First Chapter and
National Organization of the QCAO. This was known as the "Cold
Solder" Chapter. They even coined the now-famous club byword
"e pluribus ignoramae" which is Latin for "We don't have to know
how to solder, we just wanna talk on our radios."
No veterans of that first chapter are known to be active on
the air today. In the late 1950s and early '60s, with the
worldwide interest in science and space and technology, the QCAO
membership went underground.
It is with great pride and dignity that today in the 1990s
the revived QCAO stands ready to rise from the ashes, and become
the standard of mediocrity it once proudly was. In honor of
those first pioneering members, QCAO hereby invites all eligible
applicants to step forward and join!
The benefits of QCAO include not only the pride of
membership. Think of the warm glow you will feel at club
meetings and gatherings showing off your new all-plastic
imprinted QCAO pocket protector! And that's not all! For your
minimal membership fee, you will also receive a handsome,
suitable-for-framing, certificate of honor, with hand-lettered
name and Charter Membership Number. Other QCAO memorabilia
will soon be available for members, including T-shirts, caps,
pins, etc. At this date charter membership numbers are still
available. Membership requires a 25 years (more or less)
interest in Amateur Radio, coupled with a basic ignorance of how
radios work and how to repair them.
Think of meeting other QCAO members on the air! No more
embarrassing pauses when someone in the QSO mentions an RF choke
or a parasitic bleeder...Be able to exchange meaningful sharing,
talk about real things, yes, even swap QCAO numbers with each

other! And soon perhaps . . . a worldwide QCAO contest!
You no longer have to shrink to the back of the room at post-meeting sessions of your radio club. Just display your QCAO protector and others will be able to identify you immediately. Who knows? Perhaps one of the originals from that old QCAO Chapter is just waiting for you to find him. Join now! Remember "We don't have to know how to solder, we just wanna talk on our radios"! Don't let technoids embarrass you and kick jargon in your face. Stand up for what's right! Join QCAO!
"e pluribus ignoramae"

Original author unknown, so flame her.

4241. Ham Radio Classes in the South Bay

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: ikluft@thunder.sbay.org
Message-ID: <DoxnEt.I57@thunder.sbay.org>
Source record: 228767
Cross-posted to: rec.radio.amateur.misc,sbay.hams,sbay.general,ba.general

PLEASE FORWARD THIS TO ANYONE INTERESTED IN GETTING A HAM RADIO LICENSE.

The West Valley Amateur Radio Association (WVARA) is presenting a FREE Amateur Radio class in Cupertino. Anyone in the South Bay Area interested in getting a Ham Radio license is welcome to attend the class.

The class will be held on Mondays and Wednesdays starting April 29th. It will end on June 5th. The times of the class are
6:30-7:00PM Morse Code (optional)
7:00-9:00PM Theory
It will be held at Monta Vista High School in Cupertino.

About the Class

The objective of the class will be to earn your Technician license (Morse Code not required) or your Technician Plus license (with Morse Code.) The Technician license has VHF/UHF privileges including repeaters and digital packet radio. In addition to those, the Technician Plus license also has HF privileges, allowing you to talk to Hams around the world.

Classes will be held in the computer lab at Monta Vista High School in Cupertino. The quizzes on portions of the Ham Radio exams at each session will be taken and graded via the Internet.

The last session of the class (June 5) will be an open-to-the-public Ham Radio exam session. Our appreciation goes to the Sunnyvale VEC for accepting our request to hold exams at that class session.

The class is free except that we do ask that you purchase a copy of "Now You're Talking" which will be the class text. It's available at any local Radio Shack store, Ham Radio Outlet in Sunnyvale or Halted Specialties (HSC) in Santa Clara.

Students will be responsible for their own exam fees whether they take their exams at the last class session or at another VEC test session. Exam fees in 1996 have been set by the FCC at $6.07 per test session.

By finishing the class on June 5, the students will probably all have their licenses in time for Amateur Radio Field Day 1996 (June 22-23) even if anyone needs to re-take an exam at a regularly-scheduled VEC session. Field Day is a great chance to learn more about the hobby and an opportunity to operate radios on HF and VHF. Students will be invited to participate at the WVARA's Field Day site in the Santa Cruz Mountains.

For More Information

If you'd like to request more information or sign up for the class you can
e-mail us at
education@wvara.org
visit our Web Page
http://www.kluft.com/~ikluft/ham/wvara_class/
or call
408-996-1649 (leave message)

This class is being sponsored by the Monta Vista Radio League and the
West Valley Amateur Radio Association. The instructors will be volunteers
from the WVARA. This is provided as a public service.

Michael Lyon KE6MRE, WVARA Education Coordinator <mlyon@mvhs.fuhsd.org>
Ian Kluft KO6YQ, WVARA President <ikluft@thunder.sbay.org>

--
Ian Kluft KO6YQ PP-ASEL http://www.kluft.com/~ikluft/ sbay.org coordinator
ikluft@thunder.sbay.org (home) ikluft@cisco.com (work) San Jose, CA

4242. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <3159761B.7020@atl.mindspring.com>
Source record: 228768
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

R. J. Grochowski wrote:
>
> John Q. Customer wrote:
> > <snip>
> > And John Q. Customer IS my real name, jackoff.
>
> Actually ...
>
> finger jonejonz@atl.mindspring.com
> [atl.mindspring.com]
> Login name: jonejonz In real life: Scott Hogg
> Directory: /u3/jonejonz Shell: /usr/bin/false
> No Plan.
>
> RG

Wow, R.G., you are really amazing. I'm sure that all of the members of the alt.radio.pirate newsgroup are really impressed by your investigative skills. For your next trick, maybe you could show us all how to jackoff and type at the same time.

Maybe you could hook up with our buddy Dan Morisseau in Washington. His number is (206) 752-1847. I bet you two would hit it off instantly.

John Q. Customer (using jonejonz@mindspring.com account, dumbass!)

4243. Re: Problem with Indoor HF system

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <4jbu1f$ma5@solaris.cc.vt.edu>
Source record: 228769
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <4j9tul$lni@grandcanyon.binc.net>, hansons@mailbag.com (Jason Hanson) says:
>
>I have an Icom IC-730 HF rig powered by a Pyramid 30A power supply. I
>have just acquired the MFJ-1621, an indoor/portable antenna with
>built-in tuning system. I am having a problem however.
>
>On most bands, especially 20M, if I try to key the transmitter the
>transceiver dies completely, just as though the power were shut off.
>Further, the power supply meters all go to zero. The only thing on
>the whole system that works is the power supply power light. :)
>
>The only way to get anything back to life is to cycle the power on the
>power supply...

The power has indeed been shut off. Most power supplies contain a "crowbar" circuit that fires a SCR to shunt out the output should the voltage rise much above the rated value. This protects your radio from receiving 20-30 V should the regulator in the power supply fail. Most likely, RF is being rectified in the power supply and causing it to regulate improperly, though it is possible that only the crowbar circuit is being fooled. (it would be unwise to simply disconnect the SCR, of course).

So the solution is to keep RF away from the power supply. This could be hard to do with an indoor antenna. Obviously, the first measure is to move the antenna as far as possible from the equipment. The cord between the power supply and the radio can act as an antenna. So ideally shorten it (you may not be ready to do that since those cords are expensive) or coil it up to the minimum length possible with setting the power supply right next to or under the radio. Placing ferrite cores on the power lead and the antenna coax may help too. Now that the supply and the radio are right next to each other, bond them together with a grounding strap. Try putting a capacitor (0.01 - 0.1 uF disc) across the output terminals of the supply, or even better a group of 3 capacitors in a triangle from the two ouput terminals and the supply case.

If none of this helps, try operating from a 12V lead-acid battery instead of the power supply. This may uncover other problems, such as RF getting into the microphone cord or on the radio case (the knobs feel "hot"). If that is the case, better grounding or otherwise trapping RF from getting back onto the outside of the coax is in order. It is tough to get a good ground in an apartment situation which I assume you have.

-Mike KD4QDM

4244. Re: Comments wanted: Standard C508a and other tiny HT'

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: N9QPD@aol.COM
Message-ID: <960327123920_456202381@emout09.mail.aol.com>
Source record: 228770

On Tue, 26 Mar 1996 06:53:31 GMT, phr@netcom.com (Paul Rubin) wrote

>Subject: Comments wanted: Standard C508a and other tiny HT's

>I'm interested in getting a tiny, lightweight 2m or dual band HT
>(pref. dual band) for hiking, bicycling, etc. The Standard C508a
>is the lightest of the bunch, and incredibly small, like a belt
>pager. However, it is low powered (0.3 W) and doesn't have DTMF.
>Any comments on how important these issues are or anything else
>about this radio? Any suggestions of other models? Very compact
>units only, please. Thanks.

This is a very handy "LITTLE" radio.

I use it at hamfests and such were low power is not a problem.

I have also used it a public service events to cross band off my mobile radio. a feature I could also use on my regular sized HT (a Standard C528).

I keep it in my backpack, and when the trains are running late, I listen to the RR freq to see what the problem is. easy to do, the radio has 60 memories, no sweat to have some wierd stuff programmed in.

I also keep the NOAA programmed in to check the weather.

I can also hit a couple of close repeaters in the area, But I live near Chicago, there are repeaters all over the place.

But like you said, not DTMF, so I dont plan on doing autopatch with it, but as I said, I do have a mobile, and a regular HT.

Just so you know, it will also receive 350, 800 (cell blocked) and 120 am.

Hope that helps.

Frank "there i've said it, I feel better." Giampa

4245. Re: Comments wanted: Standard C508a and other tiny HT's

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <4jbvht$ma5@solaris.cc.vt.edu>
Source record: 228771

In article <phrDov4H7.My0@netcom.com>, phr@netcom.com (Paul Rubin) says:
>
>I'm interested in getting a tiny, lightweight 2m or dual band HT
>(pref. dual band) for hiking, bicycling, etc. The Standard C508a
>is the lightest of the bunch, and incredibly small, like a belt
>pager. However, it is low powered (0.3 W) and doesn't have DTMF.
>Any comments on how important these issues are or anything else
>about this radio? Any suggestions of other models? Very compact
>units only, please. Thanks.

I have a 508 and like it quite a bit. It is very small and light, will work for a long time on a set of batteries, and covers both 2m and 440 MHz (though it really isn't what's usually called "dual band" since it only receives one channel at a time, though the channel can be in either band.)

Your situation will decide whether the 300mW power is adequate. If you are going to be near good repeaters, or working simplex among a travelling group, it will be fine. Further out in the "sticks", no HT is really going to cut it, although a traditional 3-5 W "full power" unit would be noticeably (10dB) better. If you haven't yet, borrow someone's HT and take it on a trip or two to get an idea of what you will and won't be able to do. The antenna on the 508 is OK considering it's size, but it works well in the ham bands only; it is very poor for receiving out of band signals, which is good for keeping "intermod" out, but bad for weather radio channels, etc. The 508 has a standard SMA connector which allows external antennas to be connected. As with any HT, connecting *any* antenna other than the rubber stick yields a substantial increase in range.

Similarly the lack of DTMF is something that depends on your situation. If you need to be able to send DTMF once in a while, you could carry one of those pocket dialers that used to be popular before all telephones were equipped with DTMF. The lack of a full keyboard also means that frequencies can't be punched in directly, you have to VFO to them, so most operation is done from memory channels. Having only a few important buttons and a "menu" of sorts for most settings, the radio is simple to operate.

The other major limitation of the 508 that is probalby shared with any "tiny" radio is that the speaker is not very loud. The noise of a moderatley crowded room or urban street is enough to drown it out even with the volume all the way up. A conventional speaker/mic interface is provided however, so you can easily plug in an earphone, headphone, etc.

-Mike KD4QDM

4246. KENWOOD TH415E

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Eric <tsuba@pacwan.mm-soft.fr>
Message-ID: <31599DB7.7C8F@pacwan.mm-soft.fr>
Source record: 228772
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

I'm looking for the instructions manual of the KENWOOD TH415E UHF FM Transceiver.

Could anyone help me ?

Thanks,

Eric.

4247. New Extra exam pool practice available on-line

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Simon Twigger <simont@post.its.mcw.edu>
Message-ID: <4jc001$r5s@post.its.mcw.edu>
Source record: 228773

The new Extra examination pool which comes into effect as of the end of June 1996 is now available for practice on-line. Along with all the other examinations, it can be found at:

http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html

I do not have the figures for the new extra exam at this time, though they should be available within a few weeks. If there are any bugs in this new question pool please let me know!

73, Simon AA9PW

4248. Re: ARO's Suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4jbta1$ruq@abyss.West.Sun.COM>
Source record: 228774

In article <4j8fff$e1n@lehi.kuentos.guam.net>,
Jim Kehler <pacrimgolf@saba.kuentos.guam.net> wrote:
>
>Is there ever any discussion of anything that anybody DOES like
>in these newsgroups, or are they basically used by people who
>are looking for an output to vent frustration about things they
>don't like ?

After reading and participating in the Usenet for the better
part of a decade, I've noticed a few trends.

#1. Reasonable amateur radio discussion does take place. On
groups with a more specific focus, like r.r.a.digital.misc,
r.r.a.homebrew and r.r.a.antenna, you tend to see a much better
signal to noise ratio than on r.r.a.misc. On r.r.a.policy,
you get some of the most inflammatory discussion, but sometimes
the signal to noise ratio is better than r.r.a.misc.

#2. There seems to be a trend over the last few years for
people to treat the Usenet as a place to come and vent their
anger, frustration and dislikes. At the risk of generalizing,
it seems like most of this is being done by some of the newer
Usenet participants. Maybe after they're around for awhile they'll
settle down...

[...]

>Is there anywhere I can go to read things about Ham Radio that
>other people DO like, maybe I'm in the wrong newsgroup ?

As I mention above, any rec.radio.amateur.* newsgroup that isn't
rec.radio.amateur.misc or rec.radio.amateur.policy is going to be
much better. There are also mailing lists, like the QRP-L, which
are pretty good. Have a look at the "Guide to the Personal Radio
Newsgroups", which should be available in rec.radio.info on your
server.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4249. Re: ...(Heading deleted to protect the innocent)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4jaeds$bee@news.bellglobal.com>
Source record: 228775
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

nick@lansley.demon.co.uk (Nick Lansley G1KZI) wrote:

>Karl Kurz <kkurz@acad.umm.maine.edu> wrote:
>>Hear, hear..... postings like this make me really excited about
>>demonstrating Ham Radio and Newsgroups to my students.
>>
>I agree - maybe writers of news client programs (such as Free Agent -
>the one I'm using) could add kill file facilties to blank out articles
>with rude words in them.

>I suppose the only problem is it would kill articles with words such
>as "Poshitridge" - a village near where I lived in the Midlands..!

>This is off-topic but a thought anyway...

>I haven't looked - are other newsgroups where the original article was
>posted having this conversation? Nice bit of bandwidth and disk
>storage used up if they are...

> <<< Nick Lansley G1KZI>>>

>For legal reasons, any messages in this article that reveal
>I may have taken part in any illegal activity (either directly
>or indirectly) are hereby disclaimed. I hereby state that I
>have taken no part in any such activity.

So why are you letting the "kiddies"' who could probably
teach you a few four letter words, check into
alt.pirate.radio? Training subversives are we?
>---
>Home: http://ourworld.compuserve.com/homepages/nicholas_lansley
>E-mail: nick@lansley.demon.co.uk or G1KZI@lansley.demon.co.uk

4250. Re: CODE VS NO_CODE .....SOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jc41m$ksg@crash.microserve.net>
Source record: 228776

ej.johnson@digcir.cts.com (Ej Johnson) wrote:

>surely after 100 years we can improve on the code and make it
>easier to learn.

Amateurs with ages in the single-digits have learned Morse. What
intellectual level are we aiming for?

73,
Jack WB3U

4251. ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: crum@xmission.xmission.com
Message-ID: <brivfq4bcd.fsf@xmission.xmission.com>
Source record: 228777
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I'm thinking about ARRL insurance. Any experience with it (claims)?
I don't have too much stuff -- just a few FM radios for voice and
computer networking. But, I lost a handheld last year while hiking!
An Alinco DJ-580T! I'll certainly tether my HT nicely while hiking
from now on, but a friend said that ARRL insurance covers accidently
like that, so I'm interested.

4252. Re: QSL route for R1FJZ/FJL?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: webbte <>
Message-ID: <Doxtsu.CJy@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 228778

The QSL Mgr is DF7RX, but don't be in too much of a hurry. I've
been waiting since July 95 for one from FJZ and October 95 for
FJL. He is really slow resonding.

ted / AC4CS
==========Rick Kissell, 3/26/96==========

Does anyone have a QSL route for R1FJZ/FJL? He was on 10.10112 at 0142Z
today, March 27.

TNX ES 73,

Rick WB9GYT

4253. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jc4a9$ksg@crash.microserve.net>
Source record: 228779
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

wnewkirk@iu.net (Bill Newkirk) wrote:

>there are problems with coming up with rules regarding content. if
>the stuff isn't illegal to sell, you have a tough time telling
>someone that they can't try.

That's true only if the restrictions weren't spelled out as a
condition of granting booth space. There are clauses like this in the
contractual agreements for commercial trade shows - exhibitors who
don't abide by the rules are expelled without refund.

73,
Jack WB3U

4254. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jc4jp$ksg@crash.microserve.net>
Source record: 228780
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>As evidenced by the current problems on HF, neither Morse tests nor
>technical tests are a cure for these problems.

The fact that such problems exist does not support that assumption.
In fact, just the opposite is probably true, as the problems have
worsened with the weakening of code and technical testing.

73,
Jack WB3U

4255. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: "R. J. Grochowski" <rjgrocho@rockdal.aud.alcatel.com>
Message-ID: <3159966E.1CFBAE39@rockdal.aud.alcatel.com>
Source record: 228781
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

John Q. Customer wrote:
[drivel snipped]

You're a real "class act" ... Tend to overreact a bit do ya?
Did my post *really* warrant such stupidity? You've proven
what you are ... And thank you ... I just won a bet.

RG

4256. Re: Hyakutake Comet Radio Bounce Test Results

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: trandall@mhv.net
Message-ID: <4jc4n7$b5f@news.mhv.net>
Source record: 228782
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,uk.radio.amateur

In article <IEoEFOA3dzVxEwEk@g6iqm.demon.co.uk>, Michael J Wooding
<vhf-comm@g6iqm.demon.co.uk> wrote:
>In article <4j487a$mhc@tribune.cris.com>, Mike Cook - AF9Y
><mwcook@cris.com> writes
>>Based on poor ionization at VHF, it appears that
>>Hyakutake Comet bounce is doubtful. Never the
>>less, last night I made a concerted effort. Here
>>are the results:
>
>Very interesting Mike and I applaud your efforts.
>
>All I want to do however is see the darn thing!
>
>Mike
>

Look to the north - North-west after sundown. It's a bright fuzzy glow. You
really can't miss it! Use binoculars once you find it. It's quite a sight!!!!

Tom

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
Member: AAVSO Solar Division

Opinions herein are mine and they are not that of MHV.NET!

4257. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <31599C79.7AC@atl.mindspring.com>
Source record: 228783
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

I hope it was a big bet. And thanks again for all of your nice compliments.

JQC

4258. Re: Low output with PK-232 and TS-440

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: rdonnell@mail.eskimo.com
Message-ID: <DoxJpn.6rJ@eskimo.com>
Source record: 228784

dara@physics.att.com (Shel Darack) wrote:

>There are two things going on here.
>1. Low output power when driving acc 2 (13 pin connector)
>2. Using a mic while connected to acc 2 wilth a data line

>The reason for low output power is the acc 2 jack connects after
>the mic preamp. The solution is usually to advance the mic
>gain control from its normal 9pm position until you get full output.
>Turn it pack down for mic operation.

>You also should wire the 13 pin connector the way KAM recomends.
>I would have to look in my manuals at home, but it has been written
>up in QST. Essentially, you connect the data audio to a diffent
>pin and connect to the normal pin through a diode. If you need
>the pin info, send me mail at;
> shel@fuwutai.att.com

Actually, you leave the audio wire connected to the same spot. What you want to move is the PTT wire. When it's connected directly to the 'mute' pin on ACC2, then the mute pin is connected to the PTT pin via a diode, normal operation of the PTT (via the microphone) does not mute the microphone, but PTT asserted by the PK-232 does mute the microphone. If my thinking is right (at 6:30 AM) you want the cathode going to the mute pin and the anode going to the PTT pin.

73, Bob

4259. Re: Comments wanted: Standard C508a and other tiny HT's

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <Doxy6C.n3@jgfl1.allcon.com>
Source record: 228785

Paul Rubin (phr@netcom.com) wrote:
> I'm interested in getting a tiny, lightweight 2m or dual band HT
> (pref. dual band) for hiking, bicycling, etc. The Standard C508a
> is the lightest of the bunch, and incredibly small, like a belt
> pager. However, it is low powered (0.3 W) and doesn't have DTMF.
> Any comments on how important these issues are or anything else
> about this radio? Any suggestions of other models? Very compact
> units only, please. Thanks.

Hi, Paul!

I just bought a C508 yesterday (after long consideration) and
it's just great. I have had the C408 (the 70cm version) for
about a year now and the C508 definitely _is_ an improvement.

60 memory channels + 2 calling channels are more than enough
for my needs. Frequency range (RX) is 100-200, 300-500, 700-1000
MHz with AM capability, so it also works as a scanner. The
receiver is very sensitive and the transmitter will (here in DL)
always reach at least one repeater. CTCSS encoder and tone
squelch are built in right out of the box, but aren't of much
use for me yet. The C508 will fit even in the smallest shirt-
pocket and is light enough. Runs well on 2 AA cells, which will
last rather long.

To sum it all up: the C508 is the mature duoband version of the
C108/C408. The package also includes a belt-clip and a carry-strap
and (in DL) an SMA/BNC adapter.

Hope that helps,
Jens, DB9LL
--
Missing coffee error - operator halted.

This message may not be distributed via the Microsoft Network.

4260. Re: Kenwood TS 830 S

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Doy07y.M6z@twisto.eng.hou.compaq.com>
Source record: 228786

You want to put an '830S on CB channels? You may have picked a difficult rig for that. First of all, you have a tube driver and finals, so you'll have to convert your 12m tank circuits, or one set of your 10m tank circuits, to 11m. Now although you may want to operate mostly SSB, you still want to be able to get on AM sometimes, right? Well your '830S doesn't do AM without some serious modifications. If you're fortunate enough to get an "export" model TS-830M, then you have AM so that's not a problem.

Starting with a Yaesu FT-747 is much easier. Channels already in place, all-mode operation, no tuned tank circuits, and a simple mod for general coverage transmit. Of course here in the US you can only listen, which requires no mods.

--
.........Monty.
mwilson@bangate.compaq.com

4261. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jc8qt$lm3@crash.microserve.net>
Source record: 228787

srwhite@ibm.net wrote:

>My point here is "practical knowledge"...

CW *is* practical knowledge. I can't count the number of times I've attempted to migrate a technical discussion from CW to the phone bands, only to discover that the Q5 CW QSO couldn't be continued on phone. The opposite is also true - when band conditions are unfavorable for SSB, I can almost always carry on with CW, and with a significant margin to spare in terms of readability.

>It'll help the hobby more than any license class or any CW
>requirement, and remember, it started out as a hobby, still is, and
>will always be!

Which is exactly why CW should continue to exist as both a common mode of operation and a licensing requirement. Some of the newer digital modes may be more effective than CW in terms of pure communications effectiveness, but that comes at the expense of additional equipment, complexity and expense.

CW has no peer when both reliability and simplicity are considered. The fact that CW also requires operators to show a degree of genuine motivation before joining the ranks is a side benefit.

For Amateur use, all the factors must be weighed, not just one.

73,
Jack WB3U

4262. Re: XV1A ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4jc9hd$n7u@jupiter.planet.net>
Source record: 228788

> Gary Stone <garystone@texoma.com> writes:
> I worked a (probably) slim on 20 yesterday and wondered if anyone has
> more info. The station was signing XV1A and claimed to be in Vietnam
> with a QSL manager of UA0FM (whom I believe is also 3W5FM ?) From Texas,
> the station was about 55 beaming toward Vietnam and about 15 - 20 db over
> S-9 when beaming toward Russia! This was at 0002 UTC on 3-26 UTC. There
> was a list taker (AC6BO) and this was on 14.203.
>
> It sounds like one not to waste a QSL on, but anyone have more info?
>
> 73 de N5PHT,
>
> Gary
>
>
>
> --
>
> /__/\ Gary and Karen Stone (Gary N5PHT)
> 0 0 E-Mail: garystone@texoma.com
> @ or karenstone@texoma.com
> (_/_) Http://home.texoma.com/personal/garystone
> ~~
>
>
>
>>>>

Howdy Gary...save the card and the $$$ definitely a slim. In listening to the converstaion several nights ago, he even admitted that it was great fun

but, have to hand it to peter, he can handle the pile-ups. too bad he doesn't get some real dx pedition going, he'd be ok

73, steve

king of all dx and then some

4263. Re: Phone number for EF Johnson needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Jim <jstrohm@texas.net>
Message-ID: <4jc8op$bik@newsgate.sps.mot.com>
Source record: 228789

Believe it or not, E.F. Johnson is listed in directory information
in Wauseca, Wisconsin.

Your mission, should you choose to accept it, is to determine the
area code for Wauseca and call directory information.

Should you or any of your team be captured, the Wouff Hong will disavow
all knowledge of your activities.
N6OTQ

4264. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Ron <roncain@ix.netcom.com>
Message-ID: <3159ABC6.2B11@ix.netcom.com>
Source record: 228790
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

> --
> Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
> ============================ | Annoy a Democrat - say BYE BYE CLINTON!
> Those who choose to "beat |==================================
> their swords into plowshares"| "It's *EASY* to be a liberal, it's
> may end up *PLOWING* for | OTHER people's money you are giving
> those who DON'T! | away! (or living off of!)

Hey Gary, loved your taglines! Especially the one above about the plow-
shares:) I realize this is a bit off-topic, considering the newsgroup,
but do you listen to Rush?
Cheers, Ron Cain

4265. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Doy2FA.8MA@twisto.eng.hou.compaq.com>
Source record: 228791

srwhite@ibm.net wrote:
>
>...I have noticed some Extra's and Advanced
>license holders who look down towards no-code ticket holders as lower class
>operators who are too lazy or not smart enough to learn code...

This is unfortunate. Morse abilities are only required for HF operations, with faster Morse and more difficult written tests required for additional HF operating priveleges and the priveleges of operating equipment in space and administering amateur exams. If you are not interested in operating HF, not interested in being a satellite trustee, and not interested in becoming a VE, why on earth would you want anything beyond the codeless Tech, even if you could?

If you want to convert CB radios to 10m and use them to chat with folks in South America when the bands open, by all means take your 5 wpm Morse test and get your tech-plus. If you'd like to tune up on any of eight HF bands and work the only RTTY station on the Falklands on 20m, go for the General. If you'd like to pass NTS traffic on the Texas CW net, and become a VE, go for the Extra. But if all your interests lie above 30 MHz, I would question your need for the code.

In all fairness, you did say "SOME extras...."

> Not smart
>enough? Hmmm... When was the last time I heard someone ask what the
>morse equivilent was for a particular letter? Then again, I cannot even begin
>to tell the number of times these same few people have asked me how to
>configure their computer to do this, or for me to write a program to do that,
>all related to ham radio of course...

The field of radio is big enough that you can be a radio expert and still need help with computers. Are you falling into the same fault which you attach to them, by assuming they should be at a certain computer proficiency just because they hold radio licenses? Someone who is an RF whiz and can build his own transmitters, receivers, and antennas from scratch would not necessarily have any need for computers. And when he finally takes the plunge, I would hope folks with your computer abilities would be around to cushion the shock, just as he should help you if you need to know who is the trustee of the machine you're on and you can't keep up with the CW IDer.

>...I do think some degree of testing is required, at least for a little while
>longer, although I'd like to see the morse requirement dropped. I for one have
>no plans to EVER learn code, even if it means I have to wait another 20 years
>before I can do HF... I have more constructive things to do with my time, like
>run my business, or worry if the sync pulse on my ATV unit is too high...

That's the whole idea behind incentive licensing. If the effort required to get on HF is not worth the benefit, maybe your interests in the hobby lie elsewhere. Plans can be changed, and HF will always be there for you should you change your mind. Even if it takes 20 years.

>This is an issue that will never go away until code is abolished...

Whoa, you want to abolish code? What will my Vibroplex and I do?

>If the
>'old-timers' are worried about the integrity and intelligence of the operators
>allowed to run HF, then how about replacing the HF requirement with a
>P.C. proficiency requirement...

I can see it now:
504a) If an ATV image of a beautiful woman is transmitted, you should:
1. Signal the wolf whistle
2. Ask for her fax number
3. Ignore it and remain professional
4. Notify the nearest FCC office
The most P.C. answer, of course is (3).

Seriously, though, you went on to explain what you meant by PC:

>Packet connections, RTTY, etc. A PC test could
>include sitting down at a computer and hooking a TNC up to a computer and radio,
>configuring the software and connecting to a node. Or, how about a requirement
>for Radio Programming proficiency?? It seems that many hams, both new-comers
>and old-timers have trouble setting up these new hi-tech rigs...

I find it interesting that you argue against the CW test elements, but suggest two other tests that have so much in common with the CW elements. The principal argument against the CW element has been that it tests the applicant in the operation of modes which constitute a subset of the hobby in which he may not have an interest at the time of testing. Your proposals would do the same, and I'm sure we would have similar arguments breaking out over them. Why should I have to show that I can operate packet if I have no interest in doing so?

--
.....Monty.
mwilson@bangate.compaq.com

4266. Re: Definition of OHM - !@#$%%^^ -- HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: John O'Connell <jco2641@osfmail.isc.rit.edu>
Message-ID: <3159ACCC.1FD2E5@osfmail.isc.rit.edu>
Source record: 228792

Ron Woodall wrote:

> "The ohm is defined as the resistance of a conductor which will allow
> exactly one ampere of current to flow in the conductor when exactly
> one volt of EMF is applied to the conductor."
>
> Does this mean that if I push 1 ampere onto the conductor with the
> force of 1 volt on the wire the resistor will do nothing but if I push
> it with a force of 100 volts it will only allow 1 volt to pass?

Nope, What the above definition means is, if you take a 1 ohm resistor, and
put 1 Volt across it, 1 Amp of current will flow.

Do read the section on Ohm's law, and do some sample problems like this.
Voltage = Current * Resistance

1. (the above example) 1 Volt = 1 Amp * 1 Ohm
2. (your numbers) 100 Volts = 100 Amps * 1 Ohm
3. (a different Resistor) 1 Volt = 1 milliAmp * 1 KOhm

Hope this helps, and Good Luck on your studies
John

--
John O'Connell N1SIV [Team OS/2]
jco2641@osfmail.isc.rit.edu jco2641@grace.isc.rit.edu
jco2641@p57-ld0431.isc.rit.edu root@p57-ld0431.isc.rit.edu
http://www.rit.edu/~jco2641
Finger for PGP (2.6.2) Public Key

"We demand rigidly defined areas of doubt and uncertainty!"
-From HHGTTG by Douglas Adams

4267. Switzerland Hams?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: kk5ep@aol.com
Message-ID: <4jcb9r$h7c@newsbf02.news.aol.com>
Source record: 228793

Hello all,

I will be travelling to Switzerland this Summer from May 25- June 1. I will be at a resort on or near Lake Geneva. I would like to meet any or all Hams from the area. E-mail me direct for further info. Thanks & 73, Mike KK5EP.

4268. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Doy2MG.9DI@twisto.eng.hou.compaq.com>
Source record: 228794
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

br00595@bingsuns.cc.binghamton.edu (Homebrew) wrote:
>How many HF rigs do you people think the manufactures could sell without
>CW on them? Without filters?
>
I don't know, does anyone have a count of the number of CB rigs that
have been sold in the US?

Seriously, though the HR2510 did allow CW operation, it all but prevented
it by awkward channel spacing and the absence of any kind of standard key
connector. They sold 'em like hotcakes. The CW guys just weren't the
market segment they were going for.
--
.........Monty.
mwilson@bangate.compaq.com

4269. Active clubs in D/FW area?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Doy2sw.9w8@twisto.eng.hou.compaq.com>
Source record: 228795

I know there are several active clubs in the D/FW area, but I would like to find something near Grand Prairie so my sister could drive her son to license classes. Can anyone refer me to someone in the area?

--
.........Monty.
mwilson@bangate.compaq.com

4270. Re: Forget the Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: Pete McQuail <g8dcj@samwise.demon.co.uk>
Message-ID: <hYEkIFAJXbWxEwZR@samwise.demon.co.uk>
Source record: 228796

In article <960325180020636@basselope.org>, Ken Meinken
<ken.meinken@basselope.org> writes
>DM>From: myers@West.Sun.COM (Dana Myers)
>
>DM>The point of my paragraph is that many non-ham radio people perceive
>DM>amateur radio as being of little or no value. Eventually, these perce
>DM>influence how the service is treated by the FCC.
>
>Dana,
>
>It's not only non-hams who have that perception.
>
>Personally, I fail to see see ham radio as having any significant value.
>At best, I think it has limited value in two areas:
>
>1) As a way to attract *some* kids to technology, an interest which may
>later develop further. Probably only happens to a small percentage and
>ham radio is not really essential to the process.
>
>2) as a hobby from which an individual perceives some satisfaction.
>
>I view ham radio as providing very little in *real* public service. Those
>days are far in the past. Parades and track meets, etc. went on perfectly
>well before we developed 2m FM.
>
>Before the flamers decend on me and claim that I don't know anything
>about ham radio, let me mention my experiences:
>Ham for 32 years, Extra for 25. High level NTS operation, high level
>ARPSC, RACES RO, State Mars CW Officer, Packet BBS Op (in the early days
>of Packet networking). I have operated all bands from 160 through 220. I
>was operating 6 and 2 meters before repeaters and even before FM became
>popular.
>
>As for emergency service, I spent 15 years in the fire and ems service.
>When I was new, I thought that ham radio could help. When I had
>experience under my belt, I realized that it could help very little.
>
>"International good will"? I really don't see what goodwill comes of the
>"Ugly Americans" piling up for a 20 second "579 OH, 73" contact.
>
>Technology development? I don't think so. Most of our newer technologies
>have been developed FROM commercial technologies, not the other way
>around. Technology moves too fast today to wait for any developments from
>ham radio.

>
>My current ham radio interest is in increasing my cw speed. Not because it
>has any value to anyone, but because I find cw more enjoyable at higher
>speeds.
>
>IMO, if ham radio totally disappeared today, I think the only significant
>effect would be the economic affect on the manufacturers.
>
>Please don't misunderstand. I am certainly not against ham radio. Its
>just that I think its real value is grossly overinflated.
>
>73, Ken WA8JXM
>
>--- WinQwk 2.0 a#0

Good grief, somebody talking with a decent sense of perspective at last.
Pete Mcquail, G8DCJ

4271. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4ja398$gcv@jupiter.planet.net>
Source record: 228837

> pacrimgolf@saba.kuentos.guam.net (Jim Kehler) writes:
. Before that I was very active on HF, worked about
> 49,000 stations from here in Guam, and was active in my younger years
> in HF contesting.
>
> Of all the no-code types licensed here in Guam
> Guam
>

> Remember when you used to get a DXCC list from the ARRL for free ?
> Now they sell you one for 2 bucks (and if you live in Guam they mail
> it surface mail to save 3 cents and it takes 3 months to get here). I
>
>
> 73, Jim KH2D
>
>
>>>>
GUAM????? i need guam

599 NNJ qsl ??? copy??? over???

HMMMMM it's been 30 seconds..where's my qsl card????

73, steve

4272. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: dcowey@cyberia.com
Message-ID: <4jae28$fg8@crash.microserve.net>
Source record: 228838
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

In article <4j1egi$enp@dfw-ixnews5.ix.netcom.com>, au@ix.netcom.co
says...
>
>Looking for typical Radio Shack stories to add to this thread.
>
>One of our local Radio Shack stores has had several good people who
>seemed to know what they were doing. But in typical Radio Shack
>fashion managed to let them go and hire persons who seem to know
>nothing about electronics. I guess at 4.75 per hour and 1 percent
>commission you can't knowledgeable persons.
>
>Usually when I HAVE to buy at the Shack, I bypass the salesman by
>saying "I know what I'm looking for!" and strictly use them for a
>cashier!
>
>WAKE UP TANDY! Pay your persons a couple of dollars more an hour and
>employees will stay!
>
>
How many times I have been in a radio shack and the customer says
"I need 20ufd at 25volts and all you have are 50 volt units. Can I
use them? Where upon Mr. shack replies-"No! it will ruin your
whatever"". I think I have helped more customers find correct
information in radio shack than the employees have. Hey R.S., Want
a good information manager? I am very expensive and worth it! You
got questions? I got information! If I don't have it, at least I
know how to find it! 73 KD3SH

4273. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4ja0r9$djp@news.socketis.net>
Source record: 228839
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <4j2jp7$9eg@yrkpa.kias.com>, stevehan@yrkpa.kias.com (Steve Hancock) writes:
>
>I'll probably get a lot of hate mail over this but here goes.
>
>With hamfests coming up I thought I would write something on my mind.
>It seems more and more hamfest are allowing venders selling porn for the
>computer. The last major hamfest in my area there were vendors selling
>this stuff and nothing else. The vendors were even selling videos for
>the vcr. It wasnt just one or two vendors but several vendors
>selling this stuff. This is not just the swimsuit issue or playboy but
>hard core stuff. This stuff was even out in the open. What does this
>have to do with amateur radio?

I haven't seen this but I don't go to many hamfests either (usually just Dayton).
If this is indeed happening I agree with Steve that hamfest sponsors should
put a stop to it. It has NOTHING to do with ham radio...computers at least
have ham radio uses, but hard-core porn does not.

(more flame bait) The lewd/crude/obscene conversation on many of the HF
SSB bands is another area where there is real potential for giving newcomers
& especially kids a bad impression of hams & of ham radio in general. This
is harder to police than hamfests but I think it is another area where we need
to examine ourselves & decide what sort of impression we want to give
people. Failure to do so will surely result in us losing our bands someday
to business interests.

73 - Alan Braun NS0B

4274. Re: Appropriate newsgroup for CW requirement discussion

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: br00595@bingsuns.cc.binghamton.edu
Message-ID: <4ja3fg$b74@bingnet1.cc.binghamton.edu>
Source record: 228840

Dana Myers (myers@West.Sun.COM) wrote:

: Not to play the heavy-handed Net.Cop, but rec.radio.amateur.policy

Oh, shut up and stop playing net-cop, asshole. This is MISC!

4275. Vanity callsign lottery

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: dbchris@eskimo.com
Message-ID: <Downtr.M9z@eskimo.com>
Source record: 228841
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

I saw a lot of messages early this year regarding a possible
lottery to be held by the FCC in late March for reissuing
4 character callsigns.

Is this still going to happen?

Don Christine
AB7OL

4276. Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: br00595@bingsuns.cc.binghamton.edu
Message-ID: <4ja4ro$b74@bingnet1.cc.binghamton.edu>
Source record: 228842
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

How many HF rigs do you people think the manufactures could sell without CW on them? Without filters?

--
- - + + + + + + - - Len

4277. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: armond@delphi.com
Message-ID: <ZFLr9BJ.armond@delphi.com>
Source record: 228843

ROLAND STINER <roland.stiner@hobbs.com> writes:

>G>Many non-hams are still surprised to learn that they could get an amateur
> >license without a Morse test. This is a failure of marketing. Many others,

No, in my opinion you still don't get an AMATEUR RADIO LICENSE without a
code test. Anything else is a boxtop or crackerjack prize license.

4278. Re: Hyakutake Comet Radio Bounce Test Results

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: drted@ix.netcom.com
Message-ID: <4jaiqo$1lf@dfw-ixnews6.ix.netcom.com>
Source record: 228844
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,uk.radio.amateur

All it should take to see the comet is a clear night and knowing where to look. I live within 10 km of downtown Houston. This is one of the worst light polution areas on the earth. After failing to find the comet on Wed. night for not knowing where to look, I found it on Thurs. night directly between arturus and the horizon. About half way around 11 pm local time. Once I knew where to look, I was able to see it even without my glasses (and my vision runs near 20/200.) The disconcerting thing about comets is that they appear to be smudges on the celestial sphere. You develope an uncontrolled urge to try and reach up and polish the skies. This must be why the ancients ascribed malevolence to them... Since Friday, it has been cloudy and the comet viewing bad.

In <IEoEFOA3dzVxEwEk@g6iqm.demon.co.uk> Michael J Wooding
<vhf-comm@g6iqm.demon.co.uk> writes:
>
>In article <4j487a$mhc@tribune.cris.com>, Mike Cook - AF9Y
><mwcook@cris.com> writes
>>Based on poor ionization at VHF, it appears that
>>Hyakutake Comet bounce is doubtful. Never the
>>less, last night I made a concerted effort. Here
>>are the results:
>
>Very interesting Mike and I applaud your efforts.
>
>All I want to do however is see the darn thing!
>
>Mike
>
>Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe:
100441,377
>WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
>WWW: http://www.clearlight.com/~vhfcomm
>Tel: (0)1788 890365 Fax: (0)1788 891883
>KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
>VHF Communications Magazine - Especially Covering VHF, UHF and
Microwaves

--
Bye... Ted..
Deep in the Heart of the Armpits of Houston, Texas...

4279. Re: Need Spectrum Chart!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4jague$gcq@news.accessone.com>
Source record: 228845

In article <N.032496.165419.53@ppp0013.radware.net>, mattro@radware.net says...
>
>I got a great set of charts from ICOM, they were drawn up by Gordon West for
ICOM.
>There are two pages: one for HF, one for VHF+.
>
>Call their customer support people, or talk to a local dealer.
>
>73
>----
>Matt Roberts, KK5JY,
>mattro@radware.net

There is also an online chart of the HF radio spectrum. Don't remember the URL
but we have a link to it at Ham Radio Online. Look for "Online chart of radio
spectrum" or similar in the Ham Radio Online Broadcast & Shortwave section of
the table of contents page. Can't miss it.

Have fun

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

4280. Re: Appropriate newsgroup for CW requirement discussion

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-27 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4jactd$jfk@abyss.West.Sun.COM>
Source record: 228846

In article <4ja3fg$b74@bingnet1.cc.binghamton.edu>,
Homebrew <br00595@bingsuns.cc.binghamton.edu> wrote:
>Dana Myers (myers@West.Sun.COM) wrote:
>
>: Not to play the heavy-handed Net.Cop, but rec.radio.amateur.policy
>
>Oh, shut up and stop playing net-cop, asshole. This is MISC!
>

There's one in every crowd. Perhaps you could get someone there to
read the following excerpts from the "Guide to the Personal Radio
Newsgroups" to you:

P.S. Do you eat with that mouth, Len?

----- Begin included text -----
Followup-To: poster

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

[...]

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
newsgroups is so that folks who aren't interested in, say, homebrewing,
don't have to wade through messages about homebrewing on the way to read
about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio
was renamed to during the first major reorganization. Any message that's not
more appropriate in one of the other groups belongs here, from contesting to
DX to ragchewing on VHF to information on becoming a ham.

[...]

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

----- End of Included Text -----

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4281. No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jeu7r$3j2@crash.microserve.net>
Source record: 228598

Two different people recently told me on the air that it's unusual to call CQ on 75 meters. They also said that a number of hams on the band consider a CQ to be bad operating practice, although they didn't know why.

Can someone explain this to me?

73,
Jack WB3U

4282. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jeua5$3j2@crash.microserve.net>
Source record: 228599
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

myers@West.Sun.COM (Dana Myers) wrote:

>However, the cost to include a good CW capability in an SSB radio
>is not necessarily insignificant.

Geez, I can't win even when I agree with you. <g> An examination
of all the HF transceivers manufactured since 1970 shows that the
majority were made CW-capable by the addition of the following:

Sidetone oscillator
Key jack
Connections for optional CW filter(s)
Extra position on the Mode switch

Yes, a fully-equipped CW rig has much more, but I think that's not
really what we're talking about. Someone who never works and never
plans to work CW is unlikely to spend money for CW refinement in
excess of the features listed above. However, that same person would
probably still hesitate to purchase a rig that had no CW capability at
all. Simply put, no one wants to buy a new transceiver that is
immediately incompatible with what is perceived to be a basic mode of
operation used by other hams.

Thus . . . .

The arguably limited sales of an SSB-only rig does not mean that any
particular number of operators are still using CW (only a *perception*
that they exist in reasonable numbers is required), nor is it an
indicator of the life or usefulness left in that mode.

73,
Jack WB3U

4283. Re: Eliminate CW from rigs. See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: paidukas@harris.com
Message-ID: <4jeukt$njc@hearye.mlb.semi.harris.com>
Source record: 228600

In article b74@bingnet1.cc.binghamton.edu, br00595@bingsuns.cc.binghamton.edu (Homebrew) writes:

>How many HF rigs do you people think the manufactures could sell without
>CW on them? Without filters?
>
>- - + + + + + + - - Len

Hi Len,

.. .-- --- ..- .-.. -.. .... --- .--. . -. --- - .- --- -. . .-.-.-

--... ...-- -.. .

Paul KT4DI
Weekdays: 407-724-7879
Internet: PAidukas@Harris.com
Packet: KT4DI @ KT4DI.#MLBFL.FL.USA.NA

4284. Equipment to purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: kamst39+@pitt.edu
Message-ID: <4jf2ek$8tv@usenet.srv.cis.pitt.edu>
Source record: 228601

Heya people - I just purchased an Alinco DJ-580T and need to pick up some accessories but I'm not quite sure of brand quality, what to get, etc

Incidentally, for those of you who don't know. The DJ-580T is a dual-band handheld transciever.

First off I want 3 different types of antennas. I want a mobile antennae for my car, preferrably magmount. Next, I want a better rubber-duckie as this short stubby one doesnt do me much justice(or does it? its an alinco EA0021 vhf/uhf antennae). Next I want one for my home - dunno if I have to hang it out my window. Can someone please explain the difference between 1/4 wave, 5/8 wave, etc? Which is the best?

Next, I need an amp - preferably one that handles dual-band but from what i've seen I'm not going to find a relatively inexpensive two band amp. My HT has normally like 3 watt output, 5 watt output with the bigger, better battery(which Ill be getting to). I definitely need the amp to cover the 140mhz region and I would like to be up around 30 watts from my 5 watt input. If a dual-band amp is too expensive, I don't really want to purchase a seperate amp as it won't get much use anyways.

I also need a battery. Ive seen several battery replacement type things in amateur radio and CQ but Im not quite sure about quality, total usage time per charge, total charge time, etc. It would help if you knew that my radio takes about 800ma 12V battery(optimally, I think I currently have a 800ma 7V) I need something fairly portable. Has to be able to fit in a jacket pocket or at least a convienent size for taking to/from car. My current battery lasts a couple days with a decent amount of transmitting/receiving.

Yet another thing I want to check into is a frequency counter. I bought radio shacks freq counter whenever it was on sale for 79.99. I found out it has become a piece of dog doo doo. Maybe I'm expecting too much of a freq counter. I want to be able to be across a mall (15 feet) and pick up the freq of a security guard transmitting from a 2watt handheld. I wanna be across the street and pick up a transmitting police officer. If I can't do these things I don't really understand the purpose of having a freq counter Now I tested the radio shack one outside, and in line of sight it picked up my 3watt trans freq perfectly.

Also - if anyone has frequency lists, outside of standard police call and beyond police call material I would love it... Pittsburgh Pennsylvania is the area.

Thanks for taking the time to read this, and thanks in advance to those who reply. Commercial replies welcome. If possible, please reply by e-mail as I don't always get time to keep up with the usenet groups.

Keith

4285. Info needed Kenwood RM-76 (for 7625)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <4jeqlc$lnc@crcnis3.unl.edu>
Source record: 228602

I have a pair of 7625 radios that I am trying to use in a remote base situation. Two of the digits of the frequency are controlled by bcd. However, the Mhz portion is not. I'm needing any information I can get to allow me to control the Mhz and +5 postions. The manuals, both owner's and service, are of no help. They don't contain info on the RM-76.

Any information I can get on this subject would be of help. My controller is bcd for all four digits, and I would like to get it interfaced.

Thanks in advance.

Please notice that my email address is NOT that from which this article is posted. Please use the address below if you send private email. I do read this group daily, so feel free to post to the group if you think others might be interested.

Gary McDuffie
mcduffie@hannibal.wncc.cc.ne.us

4286. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: parkin@Eng.Sun.COM
Message-ID: <4jf5dv$8jg@engnews2.Eng.Sun.COM>
Source record: 228603

I believe there is a minumum amount of insurance one must buy. The minimum is
for $2000.00 worth of equipment whether you have that much or not.
Mike

4287. IPS Daily Report - 28 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4jf6l7$rlm@flare.syd.ips.oz.au>
Source record: 228604
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 28/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 28 MARCH AND FORECAST FOR 29 MARCH - 31 MARCH

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 27 Mar
Daily Proton Fluence >1 MeV: 4.2E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 4.5E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
29 Mar 30 Mar 31 Mar
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 29 Mar: 71/6

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 27 Mar
Learmonth 10 3322 3222
Fredericksburg 9 9
Planetary 5 9

Observed Kp for 27 Mar: 3323 2222

2B. MAGNETIC FORECAST
Date Ap Conditions
29 Mar 5 Quiet to unsettled
30 Mar 5 Quiet to unsettled
31 Mar 5 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
28 Mar Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
29 Mar Normal Normal Normal
30 Mar Normal Normal Normal
31 Mar Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
28 Mar 1

Observed Australian Regional MUFs:
Darwin: 10 to 30% depressed between 0300 and 1900 UT.
Townsville: 15% depressed between 0100 and 1800 UT.
Sydney: 10 to 30% enhanced between 1700 and 1900 UT and upto
15% depressed between 0800 and 1100 UT.
Hobart: 10 to 30% depressed between 0300 and 1600 UT. Spread
-F has been observed between 1100 and 2000 UT.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
29 Mar 5 near predicted monthly values
30 Mar 5 near predicted monthly values
31 Mar 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4288. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4jf3o1$k9l@abyss.West.Sun.COM>
Source record: 228605
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4jeua5$3j2@crash.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>
>Thus . . . .
>
>The arguably limited sales of an SSB-only rig does not mean that any
>particular number of operators are still using CW (only a *perception*
>that they exist in reasonable numbers is required), nor is it an
>indicator of the life or usefulness left in that mode.

For once, we're in total agreement... it happens every now and again...

By the way, *I* think there's life and usefulness (if even just
recreational) left in CW. I just don't think CW is as important
to the licensing process as it may have once been. I believe we
could drop the CW requirement *entirely* tomorrow, and there would
still be plenty of CW activity in the ham bands ten years from now.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4289. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4jf5ut$kps@abyss.West.Sun.COM>
Source record: 228606

In article <4jesli$14la@chnews.ch.intel.com>,
Cecil Moore <cmoore@sedona.intel.com> wrote:
>armond@delphi.com wrote:
>>No, in my opinion you still don't get an AMATEUR RADIO LICENSE without a
>>code test. Anything else is a boxtop or crackerjack prize license.
>
>Hi Armond, I'll second that and go a little further. Only hams using
>mechanical keys for Morse code deserve the license. Electronic keys
>and keyboards are for digital nerds.

Can you define "mechanical key"? Both my straight key and my bi key
(two paddles, what did you think I meant?) have mechanical contacts.

Does this make me a real ham?

;-)
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4290. What is this thing??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: ag381@FreeNet.Carleton.CA
Message-ID: <4jf3lu$sls@freenet-news.carleton.ca>
Source record: 228607

I am repairing an Astro Communications Labs frontend for VHF.Thisunit was handcrafted in 1973 and a fine piece believe me.Except it does not work.

At the output of the plugin is an IF strip with the *last* 2 tuned circuits coupled by what looks very much like an old 1\4 watt resistor.At one end of this thing there is a good signal, at the other (which is the output) there is nothing.This thing is banded as follows;left red, center purple right white and far right silver.
Apart from the fact that one would not normally use resistive coupling between two tuned circuits I think it is not a resistor because the color code would result in a ridiculous value.Could it be an inductor?May be but I measure an infinite resistance across.A capacitor?
What is this thing that kills my signaL?
Thanks,Herb.

4291. DXer looking for ham to answer questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: job@netaxs.com
Message-ID: <4jf8rq$kq2@netaxs.com>
Source record: 228608

I have been DXing for years and am looking for someone who would
be willing to answer a few questions by direct E-Mail. I am
considering buying a general coverage tranciever and would like to get
some tips as to what to look for and what is best suited for a
"Greenhorn" who is trying to break the ice. Basically I'm trying to
avoid learning the hard way. Anyone licenced as an amateur who would
be willing to explain a few thing regarding the"rope", I'd appreciate
a response at job@netaxs.com
Thanks in advance.
Joe (Phila)....

4292. Re: Maggiore Repeaters???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: mouw@innet.com
Message-ID: <mouw.10.00143CF3@innet.com>
Source record: 228609

In article <4j3u2a$oc6@hecate.umd.edu> debbiew@csc.umd.edu (Williams - Debbie) writes:
>From: debbiew@csc.umd.edu (Williams - Debbie)
>Subject: Maggiore Repeaters???
>Date: 24 Mar 1996 16:42:50 GMT

>My club is considering a Maggiore repeater. We're interested in
>the opinions of those who have used Maggiore repeaters (especially
>in an unheated, un-air conditioned environment). Please post your
>comments or send e-mail to debbiew@umd5.umd.edu

>Thanks for taking the time to share your views!
>73s
>Debbie, N5SKA

I tried to convinve the local group in Dade City Fl to go the Maggiore route
and we ended up with a piece of fecal matter from Yaesu.
Go with your heart.

John KD4GIK

4293. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: wsoon@primenet.com
Message-ID: <4jfi32$4v0@nnrp1.news.primenet.com>
Source record: 228610

Be sure to put a 90 degree elbow pointing down on the outside
wall -- this will keep the water out when it rains !
-- Bill, KF6ZO

Mike Gathergood <Mike@g4kfk.demon.co.uk> wrote:

>In article <4jd51d$kon@news0.rain.rg.net> joes@halsey.com "Joe Sullivan" writes:

>> I am remodeling my garage into living space and a Ham shack. What is the
>> recommended way to run coax thru the wall? I would like to know what I am
>> doing before I get to the sheetrock stage.
>> Post answers here or email me at Joes@halsey.com
>> Thank You

>There's an article on this in March's QST.

>73
>Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
>G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

wsoon@primenet.com http://www.primenet.com/~wsoon/

4294. FT-530 mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: b_chambers@conknet.com
Message-ID: <b_chambers-2803962130530001@cnkh090.conknet.com>
Source record: 228611

Hi,

I have an FT-530 and I have the mod file for it... I'm a bit paranoid about doing it as my friend's radio has a different layout inside. (He did the mod on his). I'm wondering if anybody has successfully completed the mod on a recently purchesed FT-530, and which instructions were correct.

-Ben Chambers
b_chambers@conknet.com

<Ben Chambers> <b_chambers@conknet.com>

PGP block, Info, Random thoguhts and much more available at:
http://www.conknet.com/~b_chambers

4295. New web page

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.828063704.20643.wa4pgm@ppp021.moonstar.com>
Source record: 228612

http://www.moonstar.com/~/wa4pgm/welcome/

check it out, looking for ideas and more links, stories,
or anything else you might like to add.

73 Kyle

4296. Re: CODE VS NO_CODE .....SOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: Jim Daneke <daneke@ix.netcom.com>
Message-ID: <315AF9D9.7EC9@ix.netcom.com>
Source record: 228613

> >Because first the code goes and then the technical content on the
> >test goes and then we have CB! Just look at 2 meters these days...
> >Imagine that on 20 meters!
>
> Jeff, I agree 100% that the code should stay. However, I think the
> differences between 2M and 20M are due more to repeaters and
> propagation than to Morse ability.
>
> 73,
> Jack WB3U

It might even get worse than CB and become 80 Meters...Here are the real freaks...

Jim
KI0BB

4297. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: rpeebles@ix.netcom.com
Message-ID: <4jf4qe$hg2@dfw-ixnews1.ix.netcom.com>
Source record: 228614

In <4jeu7r$3j2@crash.microserve.net> jackl@pinetree.microserve.com (WB3U) writes:

>
>Two different people recently told me on the air that it's unusual to
>call CQ on 75 meters. They also said that a number of hams on the
>band consider a CQ to be bad operating practice, although they didn't
>know why.
>
>Can someone explain this to me?
>

With so many groups and individuals who lay claim or ownership of their spot on 75, where is one to go?

Someone told me once that it is unlawful to operate on 75 with less than 1500 watts. :-)

--
Rob Peebles, WD8LXX
Dublin, Ohio

4298. Re: Roll-up J-Pole

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <4jemh3$hlm@news1.inlink.com>
Source record: 228615

Hey Clint

A handy little pocket J-Pole can be constructed of a piece of broken tape rule. Rolls up in a snap and stays open when unrolled.

TTUL
Gary

4299. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: dickmac@ix.netcom.com
Message-ID: <315b2709.66131345@nntp.ix.netcom.com>
Source record: 228616

On 28 Mar 1996 04:37:01 GMT, joes@halsey.com (Joe Sullivan) wrote:

>I am remodeling my garage into living space and a Ham shack. What is the
>recommended way to run coax thru the wall? I would like to know what I am
>doing before I get to the sheetrock stage.
>Post answers here or email me at Joes@halsey.com
>Thank You
>
If you're speaking of coax, you can get a wall feed-through tube from (dare I say it?) Radio Shack and others. It is a plastic tube large enough for RG8 or RG11, etc. with bezels on each end (one fixed, the other removable). You just drill a hole, slip in the tube and reattach the bezel. You can then cut the tube shorter if you want. It works quite well, especially if you use some caulking compound to seal around it and aroung the coax.

4300. ARLD017 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld017.1996@arrl.org>
Source record: 228617
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD017
ARLD017 DX news

ZCZC AE59
QST de W1AW
DX Bulletin 17 ARLD017
From ARRL Headquarters
Newington CT March 28, 1996
To all radio amateurs

SB DX ARL ARLD017
ARLD017 DX news

This week's bulletin was made possible with info provided by Trey, WN4KKN, Scott, AA8SM, Cecil, NW8F, Richard, G0JFX/F5VCO, Jean Michel, F6AJA, Dick, K2UFT, Kiyoshi, AE4EZ, Tedd, KB8NW, Wayne, N7NG, the OPDX Bulletin, Chod, VP2ML, The DX Bulletin and Contest Corral from QST. Thanks to all.

VIETNAM, 3W. Last chance to work Franz, 3W6GM. He goes QRT March 31 to return to Germany. Try 14198 kHz between 1100 and 1500z. QSL via DF5GF.

WESTERN SAHARA. Eddie, EA3NY, hopes to use a special S0 call sign for the WPX contest. Plans are to erect a tower and monobanders. He will try to work some CW and RTTY after the contest.

TONGA, A3. Morten, LA9GY, will be active as A35GY through April 4. He will be in the WPX contest. QSL via LA9GY.

CHRISTMAS ISLAND, VK9X. Martti, OH2BH, Leena, OH2BE, and Petri, OH2KNB, will sign VK9XM for five days starting April 6. QSL via JA1BK. The VK9XH Christmas Island and VK9CA Cocos Keeling DXpedition by Ken, AD4WF, has been cancelled.

TURKEY, TA. A group of German contesters will sign YM3DL from Izmir in the WPX contest. Before and after the contest they will work CW and SSB on 160 through 10 meters using individual TA call signs. QSL via Dr. Patrick Scheidhauer, DL4VBP, Fontanestrasse 134, D-60431 Frankfurt (Main), Germany.

MAURITANIA, 5T. Bernd, DK3LQ, hopes to be signing 5T5MB sometime in late March or early April.

NEW CALEDONIA, FK. Eric, FK8GM, will sign FK5DX in the WPX contest. QSL via WB2RAJ.

MALTA, 9H. Win, DK9IP, will sign 9H0DX during the WPX contest. Listen for him as 9H3WK before and after the contest.

CYPRUS, 5B. Work Frank, 5B4/DL8KWS, through April 10.

MADAGASCAR, 5R. Gerard, 5R8EN, is frequently on 7057 kHz, listening on 7240, around 1415z. He will work CW on request. He has also been spotted on 7006 kHz at 0345z. QSL via F6ARA.

TAIWAN, BV. BO0OKS will be on the air over the weekend from Kin Men Island, aka Quemoy Island. QSL via BV2KI.

SIERRA LEONE, 9L. Paul, 9L1PG, and Millie, 9L1MG, will be leaving 9L in mid-June. Paul will be spending time on 80 meter CW for those still needing Sierra Leone on that band. Millie frequently checks the 14226.5 net. QSL via NW8F.

GUINEA BISSAU, J5. J56CK and J56DY will be QRV until April 6.

MIDWAY ISLAND, KH4. NH6D/KH4 will be QRV for two weeks in April. This island will be abandoned by the military in 1997.

GALAPAGOS ISLANDS, HC8. Listen for Trey, WN4KKN, signing HC8N during the WPX contest this weekend. Before and after the contest he will sign WN4KKN/HC8. QSL via AA5BT.

ICELAND, TF. Belgian operators ON6QR, ON7PC, ON5OO, ON1KSZ, ON4KHG and ON4LAI will be active from Reykjavik, IOTA EU-021, signing TF/individual call/P now through April 2, including action in the WPX contest and a brief portable operation as TF7/ON6QR/P from Westman Island, IOTA EU-071. Look around IOTA frequencies 7060, 14260 and 21260 kHz. QSL via ON4GO.

GRENADA, J3. Joe, WB8GEX will be on the air as J3K April 5 to 12 on 160 through 10 meters.

UNESCO HQ. F5SNJ, F5OWK, OK1FWM, F1FNQ and F1PNQ will operate 4U1SCO for three days starting March 29 from UNESCO grounds in central Paris. This demo station will be on 80 through 10 meter SSB and CW, with a chance for some 160 meters, VHF and SSTV. QSL via F5SNJ. The call TM5SCO may also show up on the air.

PIRATES COVE. Current operations of KG4AA and KG4US are apparently pirates.

THIS WEEKEND ON THE RADIO. The CQ WW WPX Contest on phone runs from 0000z March 30 to 2400z March 31. For more info see page 97 of March QST.
NNNN
/EX

4301. Re: Hyakutake Comet Radio Bounce Test Results

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <141hxBAGLxWxEw4y@g6iqm.demon.co.uk>
Source record: 228618
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,uk.radio.amateur

In article <4jc4n7$b5f@news.mhv.net>, trandall@mhv.net writes
> Look to the north - North-west after sundown. It's a bright fuzzy glow. You
>really can't miss it! Use binoculars once you find it. It's quite a sight!!!!
>
>Tom

Hi Tom,

It wasn't that I didn't know where to look, it was just that over here
in middle England it had been 10/10 cloud for over 14 days. However,
two clear nights Tuesday and Wednesday this week and as you say it is
quite a sight.

Regards ... Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
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VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

4302. Re: CODE VS NO_CODE .....SOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4jfk1u$9fg@ground.cs.columbia.edu>
Source record: 228619

In article <4jcslq$gv6@crl.crl.com>, Jeff Jones <jeffj@crl.com> wrote:
>Because first the code goes and then the technical content on the test goes
>and then we have CB! Just look at 2 meters these days... Imagine that
>on 20 meters!

You mean like 14.303 and 14.313?

Please respect the Followup-To: line.

>Jeff

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

4303. GE Master II queries

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: Chris.Boone@106-4267.woodybbs.com
Message-ID: <3d0_9603281137@woodybbs.com>
Source record: 228620

5*** Quoting Christopher K Greenhalgh to All dated 03-26-96 ***
>
> I got my hands on a GE Master II UHF rig with remote console,
> interface,
> cable, external speaker, and mic...basically complete.
>
> I am wanting to put it on 9600 baud packet, and am trying to gather any
> and all information about it. IE; watts, amp draw, pin out of console
> and
> mic, where to get crystals, value, and just ANY other info you may
> would
> be appreciated. A schematic for this rig would probably bring tears to
> my eyes. :)
>
> Thanks much, & take care.
>
Best thing to do is trade the rig for a GE MSTR EXEC II...the MSTR II doesnt mod easily for 9600....the EXEC II does....(you have to FM the TX and the EXEC II radios are easier to mod to direct FM...the MSTR IIs will screw up the freq stability if you try to direct FM it).....

I may have a UHF MSTR EXEC II I would be willing to part with unless you can find someone closer to you to trade with...

Chris
WB5ITT

cboone@earthlink.net <-new email address
--
|Fidonet: Chris Boone 1:106/4267
|Internet: Chris.Boone@106-4267.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

4304. Re: Problem with Indoor HF system

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.6714@pyromania.com>
Source record: 228621

Sorry I can not help...please send me info on how you solve this problem
when you do.
sysop@pyromania.com
AKA KE4UGV

4305. Re: If you don't like it!...(Was: @!#$,

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.6B10@pyromania.com>
Source record: 228622

>John Q. Customer wrote:
>> <snip>
>> And John Q. Customer IS my real name, jackoff.
>Actually ...
>finger jonejonz@atl.mindspring.com
>[atl.mindspring.com]
>Login name: jonejonz In real life: Scott Hogg
>Directory: /u3/jonejonz Shell: /usr/bin/false

Does this mean the guys real name is Scott Hogg?

If so.....I think you got him this time! :)

4306. Re: Comments wanted: Standard C508a and other tiny HT'

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: andy@clark.net
Message-ID: <4jclgb$juc@clarknet.clark.net>
Source record: 228707

I bought a slightly used C508a at a hamfest 2 months ago. I've had dozens of different HTs over the years, but I can't remember one I enjoy more than this. The 2 alkaline batteries last longer than I imagined; when I feel wealthy (yeah, right) I put in a couple of AA lithiums which last even longer.

The receiver is excellent, limited only by the unusually short dual band antenna. The aircraft receive is the best I've seen yet, as is the 800 MHz pickup. Although I have no trouble hitting a few of the closer repeaters, I use the 508 mostly as a scanner during my commute. And as a scanner, it's the most fun scanner I've ever owned. Very inconspicuous, obviously.

For a rig this size, the audio output is not as bad as you might imagine. The unit itself, manufactured for Standard by Marantz, appears to be very solidly constructed. Aesthetically, it is considerably more pleasing than Standard's 2-meter monobander of the same size.

One feature I really like is the absence of the squelch knob. The squelch can be set to automatic, or to different S-units. I leave it on automatic (which Standard actually refers to as "off", and it works just great.

I have only 2 complaints about the rig, and they're both pretty lame:

1. The belt clip is really tight, and difficult to slip over a thicker belt. Since it seems to be plastic (but very sturdy), it's hard, if not impossible to re-shape it.

2. The APO (automatic power-off feature) shuts the unit down if it does not break squelch for the time period you select. I would have preferred the APO to shut the unit down if you did not press any buttons during that time period. As it is, it's possible for the unit to remain on forever as long as it periodically hears a station. Interestingly, some of Standard's other HTs work the way I prefer; I guess it depends on who the actual manufacturer is.

So yeah, I would highly recommend the 508. You'd be surprised at what 280 mw can do!!

-andy, k4adl

N9QPD@aol.COM wrote:
: On Tue, 26 Mar 1996 06:53:31 GMT, phr@netcom.com (Paul Rubin) wrote
:
: >Subject: Comments wanted: Standard C508a and other tiny HT's
:
: >I'm interested in getting a tiny, lightweight 2m or dual band HT
: >(pref. dual band) for hiking, bicycling, etc. The Standard C508a

: >is the lightest of the bunch, and incredibly small, like a belt
: >pager. However, it is low powered (0.3 W) and doesn't have DTMF.
: >Any comments on how important these issues are or anything else
: >about this radio? Any suggestions of other models? Very compact
: >units only, please. Thanks.

4307. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: doughall@parsifal.nando.net
Message-ID: <4jcubu$qs9@castle.nando.net>
Source record: 228708
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Monty Wilson <mwilson@bangate.compaq.com> wrote:

>br00595@bingsuns.cc.binghamton.edu (Homebrew) wrote:
>>How many HF rigs do you people think the manufactures could sell without
>>CW on them? Without filters?
>>
>I don't know, does anyone have a count of the number of CB rigs that
>have been sold in the US?
>
>Seriously, though the HR2510 did allow CW operation, it all but prevented
>it by awkward channel spacing and the absence of any kind of standard key
>connector. They sold 'em like hotcakes. The CW guys just weren't the
>market segment they were going for.

Quite a few (most?) of the HR2510's sold were not sold to hams, and
there are probably more of them in use on 11 meters and in between 10
and 11 meters than there are on the 10 meter ham band.

4308. Re: Easy Method To Clean Up The Bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: mattro@radware.net
Message-ID: <N.032796.192442.85@ppp0010.radware.net>
Source record: 228709
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

> The FCC will not allow a small segment of the population to control huge frequency blocks.
> No matter how technical that population is.

Really...has anyone seen the effect of the PCS auctions?? Independant (i.e. not gov't) companies are buying, yes BUYING large blocks of microwave frequencies. No, the FCC won't allow a small group to CONTROL huge frequecy blocks...they'll just sell them to these people!

How about that...the government selling radio frequencies...

Matt Roberts, KK5JY,
mattro@radware.net

4309. Re: OZ - Tasmania: Repeater VHF/UHF

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: David <dsimp@tbsa.com.au>
Message-ID: <4jcn8f$9lu@news.tbsa.com.au>
Source record: 228710
Cross-posted to: aus.radio.amateur.misc,,rec.ham-radio,,rec.radio.amateur.misc,,alt.ham-radio.vhf-uhf

berndm@cs.monash.edu.au (Bernd Meyer) wrote:
>Hi,
>
>does anybody have a list of 2m/70cm repeaters (frequencies and locations)
>in Australia and in particular in TASMANIA? ... or a pointer to a source?

Bernhard,

Log into web site at http://www.tbsa.com.au and you will find out what
you need plus more.

Regards.,
David.

4310. Re: ____, my FM-25 is ____ed! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.827987751@kd3bj.ampr.org>
Source record: 228711
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

rumple@serv01.net (Dan Thomas (Rumple@serv01.net-link.net)) writes:

>On Tue, 26 Mar 1996 09:18:59 GMT, nrj@cdx.net (Rob M.) wrote:

>>jgedmond@hic.net (James G. Edmondson) wrote:
>>
>>>.......
>>>2.) He did not just say he ____ed up his transmitter, he said it over and
>>>over again. Not only that but he went into excessive detail about things
>>>that had nothing at all to do with the radio problem to the point of
>>>distraction.
>>
>>>.. Did the profane
>>>post elucidate anything for anybody?
>>
>>
>I'm quite sure that they aren't doing or for that instance will be
>doing anything for him or you. Profanity is the way weak minds use to
>express themselves. Not pointing any fingers but if the shoe fits...

One of the things I used to like about ham radio was the careful use of language that allowed hams to discuss the same things the other radio services were discussing, but with a touch of class. The topics were the same, the the choice of words permitted discussion on "family" channels and in "mixed company" without offending most listeners. Not so for the choice of words in the original post, and follow-ups in this thread.

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
Hams do it bouncing off the "F" layer

4311. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <4jdcgn$1f0@newsbf02.news.aol.com>
Source record: 228712
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I had the insurance from time to time; three or four years, then off for a couple, and then back on again. Last winter a water pipe froze and burst inundating my radios. The tube stuff stood up fairly well, but my prize pair of HRO-500 and matching HRO-600 got pretty much destroyed. The 500 is still fixable, so I did not ask for replacement (or $), but the 600 is REAL rare; I had it appraised; they said it was a total loss, and the Wohlers Company made good for $2500.
(The pair, in one cabinet, had been insured at $3100, out of total insured ham shack of about $11K).
No complaints here. They handled the claim professionally and rapidly once the appraisal came in --that took 4 mos, but not their problem.
Go for it

4312. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jdd05$rv3@crash.microserve.net>
Source record: 228713
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

myers@West.Sun.COM (Dana Myers) wrote:

>On another note, there is the often quoted "38%" figure. This is the
>percentage of amateurs that the ARRL concluded use HF CW, in a study
>done about 5 years ago. So, if this number is to be believed,
>perhaps as many as 60% of amateurs probably would probably consider
>buying an HF radio without a CW mode.

I don't think there's a direct connection between the number of hams using CW and the number of non-CW rigs that would be sold. Even if I only worked SSB, I would never buy a non-CW rig, simply because the number of potential purchasers would be that much smaller when I eventually sold it. For the same reason, no manufacturer would build an all-band HF rig without CW unless he had an idiot for a marketing manager. That's especially true considering the almost insignificant cost to include CW in a SSB rig. Anyway, if they did build such a rig, resultant sales figures might have little or nothing to do with the number of potential users who work CW.

73,
Jack WB3U

4313. How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: joes@halsey.com
Message-ID: <4jd51d$kon@news0.rain.rg.net>
Source record: 228714

I am remodeling my garage into living space and a Ham shack. What is the recommended way to run coax thru the wall? I would like to know what I am doing before I get to the sheetrock stage.
Post answers here or email me at Joes@halsey.com
Thank You

4314. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4jd34p$5sm@abyss.West.Sun.COM>
Source record: 228715
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4jcubu$qs9@castle.nando.net>, Doug Hall <doughall@nando.net> wrote:
>Monty Wilson <mwilson@bangate.compaq.com> wrote:
>
>>br00595@bingsuns.cc.binghamton.edu (Homebrew) wrote:
>>>How many HF rigs do you people think the manufactures could sell without
>>>CW on them? Without filters?
>>>
>>I don't know, does anyone have a count of the number of CB rigs that
>>have been sold in the US?
>>
>>Seriously, though the HR2510 did allow CW operation, it all but prevented
>>it by awkward channel spacing and the absence of any kind of standard key
>>connector. They sold 'em like hotcakes. The CW guys just weren't the
>>market segment they were going for.
>
>Quite a few (most?) of the HR2510's sold were not sold to hams, and
>there are probably more of them in use on 11 meters and in between 10
>and 11 meters than there are on the 10 meter ham band.

That may be true, but that wasn't the question ;-)

On another note, there is the often quoted "38%" figure. This is the
percentage of amateurs that the ARRL concluded use HF CW, in a study done
about 5 years ago. So, if this number is to be believed, perhaps as many
as 60% of amateurs probably would probably consider buying an HF radio
without a CW mode.

Of course, this conclusion, like almost all of the others drawn from
the "38%" number, is probably best treated as vaporous speculation,
particularly in view of the considerably change the amateur population
has undergone since this survey was performed ;-).

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4315. Re: Mixer?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: "Roy D." <red127@psu.edu>
Message-ID: <315A48FC.C8@psu.edu>
Source record: 228716
Cross-posted to: rec.radio.amateur.misc,rec.radio.cb,rec.radio.scanner

Dan Jerome wrote:
>
> Has anyone ever seen a small mixer to send the audio signals from
> several different radios to one speaker. I have a 2 meter, a CB,
> a scanner, and a hands free cell phone in my vehicle, and I only
> want one external speaker.
> There's a nice three input mixer shown in the ARRL handbook. It's designed around a LM386 op-amp. The circuit is basically a summing amplifier. I built one and it works quite well. The output level won't knock your socks off as is, but by adding another op-amp as an audio amplifier will give you plenty of volume. The whole thing takes only a few hours to build and all the parts are avail. at Rat Shack.

73.....Roy
--

Roy Derryberry, KD3LZ Member: Aircraft Owners and Pilots' Association
(red127@psu.edu) American Radio Relay League
Utility Workers Union of America

If I'd known I was gonna live this long, I'd taken better care of myself.

4316. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4jdf4s$883@abyss.West.Sun.COM>
Source record: 228717
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4jdd05$rv3@crash.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
> myers@West.Sun.COM (Dana Myers) wrote:
>
>>On another note, there is the often quoted "38%" figure. This is the
>>percentage of amateurs that the ARRL concluded use HF CW, in a study
>>done about 5 years ago. So, if this number is to be believed,
>>perhaps as many as 60% of amateurs probably would probably consider
>>buying an HF radio without a CW mode.
>
>I don't think there's a direct connection between the number of hams
>using CW and the number of non-CW rigs that would be sold. Even if I
>only worked SSB, I would never buy a non-CW rig, simply because the
>number of potential purchasers would be that much smaller when I
>eventually sold it. For the same reason, no manufacturer would build
>an all-band HF rig without CW unless he had an idiot for a marketing
>manager. That's especially true considering the almost insignificant
>cost to include CW in a SSB rig. Anyway, if they did build such a
>rig, resultant sales figures might have little or nothing to do with
>the number of potential users who work CW.

I don't disagree with the notion that an amateur may wish to have
a feature in a radio, even if that feature is never going to be used.
I suggested 60% as an upper bound, but, in text deleted from the
above quote, observed that this, as almost any other conclusion
drawn from the "38%" number, is vapourous.

However, the cost to include a good CW capability in an SSB radio
is not necessarily insignificant. I know that I enjoy full break-in
capability (though my current radio is only semi break-in), and
the cost of including full break-in in a SSB radio shows up in several
places (the T/R switch, receiver AGC, transmitter keying). Also,
a decent CW radio, full break-in or not, really must include an
additional crystal filter for CW. Any radio with CW mode really
must include a sidetone oscillator, and a key jack. I'd speculate
the cost of adding a competent CW capability to a radio otherwise
intended for SSB only is not large, but not insignificant. If you
start adding frills, like an integral keyer or DSP filter, the cost
may even become large.

;-)
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *

* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4317. Re: Mixer?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jdhk8$s93@crash.microserve.net>
Source record: 228718
Cross-posted to: rec.radio.amateur.misc,rec.radio.cb,rec.radio.scanner,alt.radio.scanner

Dan Jerome <102767.3103@CompuServe.COM> wrote:

>Has anyone ever seen a small mixer to send the audio signals from
>several different radios to one speaker. I have a 2 meter, a CB,
>a scanner, and a hands free cell phone in my vehicle, and I only
>want one external speaker.

This is difficult to do with passive circuitry because the signal from one radio cannot be allowed to feed back into the output amplifier of another. I can think of two ways to do this:

First, the output of each radio is fed to a high-value resistor (2-10,000 ohms). The opposite end of the resistors are tied together and fed to an audio amplifier that drives the speaker. Of course, this requires that power be applied to the mixer. If it is desired to separate the signals so that only one radio is heard at a time, some type of logic circuit would also be required.

The second method would work by sampling the output of each radio through a low-value resistor, say 20-50 ohms, and feeding each sample to a rectifier and filter. The output of each filter would drive a sensitive DPDT reed relay. One pole of the relay would connect the output of the active radio directly to the speaker, the other pole would be wired in a way to lock out all the other radios. There would be a *slight* connect and disconnect delay due to the filters, but this would be a totally passive system.

Unfortunately, I can't remember seeing any devices like this on the consumer market. You might try a commercial marine supply house. Larger boats often have multiple radios, so this may be a more common request in that industry.

Best of luck,

Jack WB3U

4318. Re: Phone number for EF Johnson needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: Roland S Geter PhD <roland@mycronet.com>
Message-ID: <4jcmsn$68a@news1.goodnet.com>
Source record: 228719

What did you want to know about EF Johnson? Maybe I can help you.
Something to do with a certain model of equipment?

Roland S Geter - WB6LNA/7

4319. Re: CODE VS NO_CODE .....SOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jdj1s$s93@crash.microserve.net>
Source record: 228720

jeffj@crl.com (Jeff Jones) wrote:

>Because first the code goes and then the technical content on the
>test goes and then we have CB! Just look at 2 meters these days...
>Imagine that on 20 meters!

Jeff, I agree 100% that the code should stay. However, I think the
differences between 2M and 20M are due more to repeaters and
propagation than to Morse ability.

73,
Jack WB3U

4320. Re: Appropriate newsgroup for CW requirement discussion

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jdjo5$s93@crash.microserve.net>
Source record: 228721

br00595@bingsuns.cc.binghamton.edu (Homebrew) wrote:

>Oh, shut up and stop playing net-cop, asshole. This is MISC!

Oh Nooooo!! I've died and gone to 75 meters!

73,
Jack WB3U

4321. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <828003179snz@g4kfk.demon.co.uk>
Source record: 228722

In article <4jd51d$kon@news0.rain.rg.net> joes@halsey.com "Joe Sullivan" writes:

> I am remodeling my garage into living space and a Ham shack. What is the
> recommended way to run coax thru the wall? I would like to know what I am
> doing before I get to the sheetrock stage.
> Post answers here or email me at Joes@halsey.com
> Thank You

There's an article on this in March's QST.

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

4322. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <828003111snz@g4kfk.demon.co.uk>
Source record: 228723
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4jblfn$pcc@news.inc.net> willf@rrgroup.com "Will Flor" writes:

> Most HF rigs don't come with decent CW filters.
> They all come with decent SSB filters.
>
> They sell.

So do the add-on CW filters.
So do external audio filters (ask MFJ).
So do DSP filters.

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

4323. Re: CODE VS NO_CODE .....SOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4jdkab$dm5@lehi.kuentos.guam.net>
Source record: 228724

Jeff Jones (jeffj@crl.com) wrote:
: WB3U (jackl@pinetree.microserve.com) wrote:
: : ej.johnson@digcir.cts.com (Ej Johnson) wrote:

: : >surely after 100 years we can improve on the code and make it
: : >easier to learn.

: : Amateurs with ages in the single-digits have learned Morse. What
: : intellectual level are we aiming for?

: This level;

: U want 2 b a ham? Yes []

: U r a ham!

: Sign ur name here ____ : If no remember sign X

: Because first the code goes and then the technical content on the test goes
: and then we have CB! Just look at 2 meters these days... Imagine that
: on 20 meters!

: Jeff
: AB6MB

Jeffery,
If you could reword the above a bit, you probably would make more
friends. Leave the 'CB' part out. I can't imagine that 20 meters is
any different than 'CB' is right now. Do you ever listen to it ?
Radio police all over every DXpedition, U.S. stations who get so
excited about working a 'new one' they operate out of band. If you
ever get the opportunity, turn on a radio somewhere in the world when
the U.S. is on the other end. In a pileup situation, the Europeans
are worse than the U.S., but I can't imagine 'CB' or any other band
could be any worse than the ham bands when it comes to no manners
and lousy operating.
As for the 'technical content' of a ham test, it's already been
replaced by the 'memorize the answers from the book' plan. With the
morse code gone, and the answers to questions in print, we have a
different ham radio than we used to have, but why does it have to
'CB'? I would imagine THOUSANDS of hams who have been hams LONG
before the no-code licenses were invented are people who used to
operate on 11 meters. Me included. I had to get off 11 meters before
I got caught, and I wanted to persue radio as a hobby, so amateur
radio was the next logical step. I would bet a very large percentage
of hams who have been licensed for 20 or more years were at some
time on 11 meters, but I also imagine some wouldn't admit it.

Just because the people who are now influxing into the hobby
are DIFFERENT than you and I are, and have different interests,
doesn't mean they are in any way inferior. No-code techs are not
CB'ers, they are HAMS, just like you and me.
New hams don't need to be called CB'ers, they need to be
introduced some other aspects of the hobby besides two meter FM.
We have a lot of 'no-code' guys here - most aren't, and probably
never will be, interested in the same things we are. But if you
and a bunch of other people would drop the 'CB' junk, maybe they
would feel like they are at least in the same hobby as we are
and start looking for other things to do. It doesn't bother me
that you are upset because your hobby has changed, a lot of people
are. If I still lived in a high stress environment like the U.S.,
I probably would be upset too. But it has changed. The 'old days'
are over. Nobody will ever reinstate the code test and burn all
the answer books. We have a 'motto' for life out here in the
Pacific, which consists of only two rules:

1. Don't sweat the small stuff.
2. Everything is small stuff.

Try it, your blood pressure might return to normal.....

73, Jim KH2D

4324. GB2RS News 31st March 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <828032778snx@llondel.demon.co.uk>
Source record: 228725
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 31st of March and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The Radiocommunications Agency and SSL presented the first of the new "M" series callsigns at a ceremony in Bristol yesterday, Saturday the 30th of March. M0AAA was issued to the Reading Novices' Amateur Aerial Association, with the licence being presented to club members Paul Sayer, G0VKT, and Ben Clarkson, G7WHO. Ben, aged 14, recently upgraded from his Novice callsign 2E1DHA, and is an active member of the Reading and District Amateur Radio Club. The first "M" series Class B callsign, M1AAA, was presented to Ian Oliver.

The Reading and District Amateur Radio Club will be activating M0AAA and MX0AAA from Zero hundred hours BST on Monday the 1st of April. The station will be active for much of the first week of April and a special QSL card will be available for the first one thousand contacts. For further details contact Peter Swynford, G0PUB, whose address is correct in the RSGB Call Book, or call him on 01734 617388.

An RSGB Regional Open Forum meeting will take place on the 26th of May at Rivenhall Village Hall, Church Road, Rivenhall, Witham, in Essex. RSGB President Peter Sheppard, G4EJP; Executive Vice-President Ian Kyle, GI8AYZ; and Zonal Council member Fred Stewart, G0CSF, will be attending, as well as RSGB Liaison Officers and a representative from the Datacomms Committee. Further details can be obtained from Fred Stewart, G0CSF, whose address is correct in the latest RSGB Call Book.

RSGB President Peter Sheppard, G4EJP, will be the guest of honour at the first meeting of the newly-formed Louth Repeater and Packet Group at 7.30pm on Tuesday the 2nd of April. The meeting will take place at the Greyhound Public House at Upgate, Louth, and all are welcome. The group was formed to help support the 70 centimetre repeater GB3LC, and to plan to apply for a 24 centimetre and 3 centimetre TV repeater and packet node. For further details contact Roger, G4IPE, on 01507 602220.

A new GB2RS news broadcast starts next Sunday, the 7th of April, covering the Telford area. The newsreader will be G3JKX, and the broadcast will be at 1200 via the GB3TF 70 centimetre FM repeater on channel RB8. Reports will be welcomed by the newsreader.

"Kidlink '96" takes place on Thursday, Friday and Saturday, the 2nd, 3rd and 4th of May. Schools are invited to put on stations so that youngsters, especially those between the ages of 10 and 15, can use amateur radio to communicate with their peers in this country and

overseas. For further details, contact Peter Daly, G0GTE, on 01438 724991.

A new RSGB Liaison Officer has been appointed for Counties Londonderry and Tyrone. He is John Crichton, GI4YWT, whose address is correct in the RSGB Call Book.

Groups intending to take part in the RSGB's National Field Day contest on the 1st and 2nd of June are reminded that they must register, by sending details of the site to be used, by the 9th of April at the latest. Send the details to David Hill, G4IQM, whose address is correct in the RSGB Call Book. Please enclose an SAE if contest stationery or an acknowledgement of entry is required. Listeners to this broadcast are asked to remind their Club Secretaries of the 9th of April deadline. For further details see page 4 of the RSGB Contesting Guide, which was published in the September 1995 RadCom, or call David Hill, G4IQM, on 01293 882641 weekends or evenings.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Saint Helena, Andy Chadwick, G4ZVJ, plans activity as ZD7WJ from the 29th of March until the 12th of April, CW only. Check around 1827, 3503, 7003, 10107, 14027, 18077, 21027, 24897 and 28027 kHz, listening up. Andy goes on to Ascension Island, where he will be active as ZD8VJ, on the 16th of April.

From Sri Lanka, HB9BRM is signing 4S7BRM from now until the 17th of April. Activity is on all bands, SSB, Amtor and Pactor.

And from Cyprus, DL8KWS is signing 5B4/DL8KWS from now until the 10th of April.

Next the Rally News:

The Magnum Radio and Computer Rally takes place at the Magnum Leisure Centre, Harbourside, Irvine, Strathclyde, today Sunday the 31st of March. The event features the usual traders, an RSGB book stall and membership information stand, and Morse tests on demand. Doors open at 11.00 am.

The Thames Valley Electronics Rally takes place at Kempton Park Racecourse, Staines Road East, Sunbury on Thames, in Middlesex today, Sunday the 31st. The event features retailers, antenna and accessory suppliers and a bring and buy stall. Doors open at 10.30 am.

Next Sunday, the 7th of April, the Feltham and Hounslow Sea Cadets Computer and Radio Rally takes place at the Feltham and Hounslow Sea Cadet Corps, 2 Popular Way, Feltham, in Middlesex. Talk-in will be provided on 2 metres channel S22, and for further details ring 01784 456486.

Now for the HF contest news:

The CQ WPX SSB Contest is taking place this weekend. It started at zero hundred UTC on Saturday and continues until 2400 UTC tonight. This contest is on all bands from 1.8 to 28 MHz, with the exception of the three "WARC" bands. All stations can work any other station, and the multiplier is the sum of all the different prefixes contacted.

The first of five sessions in the RSGB Slow Speed Cumulative Contest takes place tomorrow evening, Monday the 1st of April, from 1900 until 2030 UTC. Send CW no faster than 12 words per minute - and never faster than the other station is sending - between 3540 and 3580 kHz. Novices are particularly encouraged to take part part. The second session is next Tuesday, the 9th of April. The rules are in last September's RadCom.

Next weekend, the 6th and 7th of April, the SP DX contest takes place from 1500UTC Saturday for 24 hours. Brief rules are on page 21 of the April RadCom.

And next Sunday, the 7th of April, the first RSGB Ropoco Contest takes place from 0700 to 0900 UTC. The rules are in last September's RadCom.

Next some VHF contest news:

The first of three sessions in the RSGB 144MHz SSB Fixed Station Cumulative Contest takes place on Tuesday the 2nd of April, from 1900 until 2100 UTC. The second session is on Wednesday the 10th of April and the rules are in last September's RadCom.

And the RSGB 1.3 and 2.3 GHz Fixed station contests take place next Sunday, the 7th of April, between 1700 and 2100 UTC. The rules are in the September RadCom.

And now the solar factual data compiled by Neil Clarke, G0CAS:

The period from the 18th to the 24th of March saw solar activity increase to low levels. The geomagnetic field was up to "active" levels. Sunspot numbers declined to zero by the 20th as one small sunspot group disappeared, but on the 21st another group appeared and by the 23rd sunspot numbers were up to 24. The mean was 12. Solar flux levels averaged 71 units but were up to 74 units on the 22nd. Several small B class solar flares took place on the 22nd. On the 23rd, solar activity increased to low levels by virtue of a single C1 solar flare. Electron fluence levels increased from a high level to a very high level by the 23rd. X-Ray flux levels increased from A1 units to A1.6 units on the 23rd, with an average of A1.1 units. The 90-day solar flux average on the 24th was 73 units, the same as last week.

Geomagnetic activity was mostly "unsettled", but did increase to "active" levels on the 21st with an Ap index of 22 units. The average was Ap 13 units. The following data covers the period from the 12th to the 18th of March. The aa indices, as supplied by the British Geological Survey, started at "active" levels with 40 nanoTeslas on the 13th, but then remained at "unsettled" levels. The average was 22 nanoTeslas.

I'll repeat the figures: spots - 12, flux - 71, Ap - 13, X-Ray flux - A1.1.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies, as reported by Meudon for the period from the 15th to the 21st of March, saw levels around 6.4MHz each day except on the 21st, when they increased to 7.4MHz. The average was 6.5MHz. The darkness hour lows declined from 3.1MHz on the 17th to 2.3MHz by the 19th, with an average of 2.8MHz. The daytime highs took place between 1100 and 1800 hours with the darkness hour lows at 0500 hours every day except on the 18th, at 2100 hours. Two hours of blanketing E took place at daybreak on the 18th.

I'll repeat the figures: highs - 6.5MHz, lows - 2.8MHz.

And lastly the solar forecast:

This week the quieter side of the sun is expected to be looking our way, and even though there may be days when sunspots are visible, solar activity is expected to remain at very low levels. Solar flux levels are expected to be around the 70 mark. Geomagnetic activity is expected to be at "quiet" levels right up to next weekend when conditions may increase to "active" levels. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, but levels may be slightly higher some days. The darkness hour lows may show signs of improvement now the nights are becoming shorter and shorter. Also the daytime highs are expected to take place in the evening period now that the seasonal effects are taking place.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 X-Ray Bravo and G7 Whisky Lima series, and Novice calls in the 2 0 Alfa November and 2 1 Echo Victor series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

4325. HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BD90B7.00290047A8.uuout@hobbs.com>
Source record: 228726

To: gary@ke4zv.atl.ga.us
Subject: HAM RADIO IS A CALLING

G>Many non-hams are still surprised to learn that they could get an amateur
>license without a Morse test. This is a failure of marketing. Many others,

Funny, when I entered the hobby, (I have been licensed since
1983) if you had an interest in RADIO per se, YOU found ham radio,
not the other way around. My point is that there is no need for
marketing if the interest is there. If it is not, there is no amount of
marketing you can do to win a person over. In other words, the people
will come if they want to-ham radio is not a new "flavor" of ice
cream-it's a calling.

OLX 1.53 ----------> 73, de NK2U <----------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4326. THEY CHARGE TOO MUCH TO G

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BD90B7.00290047A9.uuout@hobbs.com>
Source record: 228727

To: wnewkirk@iu.net
Subject: THEY CHARGE TOO MUCH TO GET IN!

W>movies are $6. kids seem to make it to those pretty regularly. CDs are $15.
>and for that matter if they go to the hamfest what is going to be there to
>get them interested in amateur radio as opposed to, say, flea marketing?
>or laughing about all the antique crud thats trucked from 'fest to 'fest...

W>most venues seem to be requiring a larger percentage of the box than ever.
>some even try to count heads to see if ticket counts appear to be
represenati > of
>attendance...

They charge too much! Hamfests, to be really successful should be kept
to $5 and under so that everyone can come and have a good time. How
come regular flea markets don't cost anything to get in?

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo00000o http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4327. Kid's Summer Camp & Ham Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: jdhoward@helps.helps.com
Message-ID: <4jdtr5$t7o@villa.fc.net>
Source record: 228728

I'm looking for a Summer Camp in the USA for a 12 year old girl.
She wants the camp to have the usual camp activities and ham radio.
Included should be a license preparation class. At the end of camp
she wants to have passed the Tech-Plus tests.

Do you know of a summer camp with ham radio activities?

James Howard Austin, TX USA jdhoward@helps.com

--

James Howard Austin, TX USA jdhoward@helps.com

4328. Free Ham Tests + Morse

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-2803960600560001@wd1v.mv.com>
Source record: 228729

FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac?

Upgrade Fast! Simulate the test and get S T I M U L A T E D!

The new Macintosh Ham Test Simulators are HERE (and THERE if you can FTP)!

o Novice Ham Test 5.0 SA.sea
o Technician Ham Test 5.0 SA.sea
o General Ham Test 5.0 SA.sea
o Advanced Ham Test 5.1 SA.sea
o Extra Ham Test 5.0 SA.sea

You may obtain a version "5" Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk mailer for
the return.

Or: connect to my home page

WWW http://www.mv.com/ipusers/wd1v

Or:

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest.sea.bin
(Aug 30th)
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.sea.bin

or:

WWW http://www.baylor.edu/baylor/StudentOrg/BARC/binhex_files/download.html

Your comments and suggestions for future versions are always welcome. Stay
in touch
and good luck with YOUR next test!

73,

John D. Seney |_|_|_|_| e-mail: john@wd1v.mv.com
144 Pepperidge Dr |_| |_| www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 |_|_ _|_| wireless: wd1v@wb1dsw.nh.usa.noam
Voice Mail: 603-533-3472 | | | | | skytel page: 5956779@skymail.com

4329. Kid's Summer Camp & Ham Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: jdhoward@helps.helps.com
Message-ID: <jdhoward.828013685@helps>
Source record: 228730

I'm looking for a Summer Camp in the USA for a 12 year old girl.
She wants the camp to have the usual camp activities and ham radio.
Included should be a license preparation class. At the end of camp,
she wants to have passed the Tech-Plus tests.

Do you know of a summer camp with ham radio activities in the USA?

James Howard Austin, TX USA jdhoward@helps.com

--

James Howard Austin, TX USA jdhoward@helps.com

4330. Re: Phone number for EF Johnson needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4je407$drt@alpha.pcix.com>
Source record: 228731

Jim <jstrohm@texas.net> wrote:

>Believe it or not, E.F. Johnson is listed in directory information
>in Wauseca, Wisconsin.

>Your mission, should you choose to accept it, is to determine the
>area code for Wauseca and call directory information.

>Should you or any of your team be captured, the Wouff Hong will disavow
>all knowledge of your activities.
>N6OTQ

AT&T home pages list two 800 numbers:

800-247-8256
800-328-3911

73 Skid W1TTY

4331. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: srwhite@ibm.net
Message-ID: <4jecdh$2uki@news-s01.ny.us.ibm.net>
Source record: 228732

In <4jc8qt$lm3@crash.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
> srwhite@ibm.net wrote:
>
>>My point here is "practical knowledge"...
>
>CW *is* practical knowledge. I can't count the number of times I've
>attempted to migrate a technical discussion from CW to the phone
>bands, only to discover that the Q5 CW QSO couldn't be continued on
>phone. The opposite is also true - when band conditions are
>unfavorable for SSB, I can almost always carry on with CW, and with a
>significant margin to spare in terms of readability.
>
>>It'll help the hobby more than any license class or any CW
>>requirement, and remember, it started out as a hobby, still is, and
>>will always be!
>
>Which is exactly why CW should continue to exist as both a common mode
>of operation and a licensing requirement. Some of the newer digital
>modes may be more effective than CW in terms of pure communications
>effectiveness, but that comes at the expense of additional equipment,
>complexity and expense.

My point is that it shouldn't be a requirement for HF priviledges since the HF bands are not all CW... Isn't it silly that one must learn CW, even if they have no interest in doing CW just to be able to operate long-distance phone or data?? How can you say additional expense?? You still have to purchase a key? Some opt for the memory keyers and either of these can cost as much as a new TNC! I'd say that at least a third of all hams own computers, and if the object of the no-code license is to attract the computer type, then it seems as though no-code with computer proficiency go really well hand-in-hand.

>CW has no peer when both reliability and simplicity are considered.
>The fact that CW also requires operators to show a degree of genuine
>motivation before joining the ranks is a side benefit.

What ranks?? I interpret that as though operators who passed the code requirement are elite, thus better? I think not!

>For Amateur use, all the factors must be weighed, not just one.
>
>73,
>Jack WB3U

All factors are being weighed! Here's another, what about the psychological aspect of this issue? Has it ever occured you that the to the older hams don't

want to give up something they've worked for? It's human nature to feel superior to someone when you've accomplished something that someone else hasn't, and when that 'advancement barrier' is removed then you no-longer feel like you're in a dominant position! Not all people have the quick-thinking skills to learn CW, should they be held back?

Remember, at one time getting a drivers license meant you had to demonstrate the ability to fix your own car! Because that's not required today, are we worse drivers than we were 75+ years ago??

The more-code requirement WILL be dropped, it's no longer a question of 'IF' but now a question of 'WHEN'...

Steve W.
N2RWE

4332. Re: Whats wrong with my FT-11R?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar28.161441.6300@ke4zv.atl.ga.us>
Source record: 228733

In article <4j6l95$ivp@fcnews.fc.hp.com> byrnes@fc.hp.com writes:
>Stanley Lalli (stanl@primenet.com) wrote:
>> Recently my FT-11R stoped working. It turns on...
>
>> I know a lot of you know what this could be(I mean what chip it is), I
>> don't want to pay tons of money to have it fixed. I want to try to fix it
>> myself.
>
>You're dreaming Stanley!
>
>The insides of that radio is all miniature surface mount components.
>There's nothing in there you could possibly repair without *very*
>advanced equipment. Consider...
>
>I opened mine last month with the intent of changing a resistor, fully
>confident that the resources of Hewlett-Packard would be more than
>enough (eg. anti-static tech station w/ microscope, micro-solder, etc.
>and an engineer who does this kinda stuff for a living).
>
>To our surprise, the standard size resistor in the radio was TWO or THREE
>sizes *smaller* than the smallest resistor HP uses! That size isn't even
>approved for new designs because our auto-place machines can't place them!
>The other components are of similar scale.
>
>So unless you have resources at your command that exceed Hewlett-Packard's,
>you're gonna need to have someone else repair it.

I believe that's too extreme, John. I've been working on tiny SMD
stuff like this for a few years now (Sony Broadcast's field cameras
also use these smaller parts). I know that the parts look like grains
of salt, but you can successfully replace them without overly elaborate
tooling. I've done field repairs with just a 8 power jeweler's loupe,
a *sharp* pair of tweezers, a bit of Solder Wick, some SMD soldering
paste, a wooden toothpick, some modeling clay, and a Weller Pyropen Jr
as the static hot air source.

Of course it's easier with a 30x stereo microscope and a Pace hot air
source and vacuum pickup, but it is mostly a matter of technique rather
than equipment. My $50 setup is nearly as good as the $1500 rework station.
You can *not* use a soldering iron, micro or otherwise, on these little
parts. You must have static hot air.

To remove a part, form some modeling clay around the part so that other
components won't be exposed to the hot air source, form the hot air source's
tip to fit the part, apply the hot air source for a moment, and lift the

old part off with the sharp tweezers. Now use the Solder Wick to clean the pads, apply a bit of SMD soldering paste to the pads with the toothpick, set the new part roughly in place with the tweezers, and apply the static hot air source for a moment. When the surface tension of the solder pulls the part into alignment with the pads, remove the hot air source and allow to cool. Now remove the clay dam and you are through.

Note that it helps if you have a strong halogen work lamp, and you need wrist and forearm rests to keep your hands steady enough. I also wear a breathing mask to keep my breath from blowing the part out of alignment. But this is really a lot easier than most through-hole part replacements. It's much less likely that you'll damage the part or the board with SMD than it is with DIPs. I'd much rather do SMD repairs than either DIP or tiepoint construction repairs.

Note too that when doing troubleshooting of these types of circuits you need *very* sharp test probes. Sewing needles generally aren't sharp enough, but I've found I can touch them up with an Arkansas hard stone so that they can be pressed into service as test probes. Use gold flashed fine darning needles and you can silver solder wirewrap wire into the eyes of the needles to form test leads. Glue on round toothpicks to form handles.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4333. Re: GE Master II queries

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar28.163425.6420@ke4zv.atl.ga.us>
Source record: 228734
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <4j98va$h9g@charm.magnus.acs.ohio-state.edu> cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) writes:
>Hello all.
>
>I got my hands on a GE Master II UHF rig with remote console, interface,
>cable, external speaker, and mic...basically complete.
>
>I am wanting to put it on 9600 baud packet, and am trying to gather any
>and all information about it. IE; watts, amp draw, pin out of console and
>mic, where to get crystals, value, and just ANY other info you may would
>be appreciated. A schematic for this rig would probably bring tears to
>my eyes. :)

Give us the combo number for the rig and we'll be able to tell you exactly what you have. The Mastr II is an excellent radio, and manuals are commonly available at larger hamfests. Hi-Manuals will also sell you a photocopy, and you might even still be able to get a new one from GE/Ericsson.

The flies in the ointment for using these rigs for 9600 baud packet are twofold. First, the radio uses phase modulation, which won't do for 9600 baud. You have to insert the modulation through the Channel Guard port, and modify the Icom for more deviation. If you do this cleverly, with an opamp, you can also sum in the temperature compensation voltage and retain commercial stability in the bargain. Be sure to strap the reactance modulator to a stable voltage, or it will introduce phase jitter in the signal from random noise fluctuations.

The second problem is a little harder to fix right. The receiver IF filter is too narrow, and there will be considerable phase distortion of the eye. I don't know where to get wider drop-in filters. There is a kludge that works if you aren't in a high signal area, however. That's to just bypass the IF filter with a gimmick capacitor. Better is to fit a wider filter, though you are going to have to adapt it, use a bit of perf board. Murata makes suitable filters. (Note, if you're using these radios for links, you *can* just lower the deviation until the eye straightens up and set it there rather than reworking the filters. The SNR margin is degraded slightly, but BER will be better due to the lack of phase distortion.)

The demodulator used by these radios also makes netting a little tricky. You do *not* adjust for channel center by adjusting for zero volts from the demodulator. The demodulator rests at about 2.5 volts. GE gives a different procedure in the manual for netting

these receivers. You should follow that unless you're very experienced
with these radios.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4334. Re: ARO's Suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: brent@network.ucsd.edu
Message-ID: <4jefl6INN523@network.ucsd.edu>
Source record: 228735

In article <4j8fff$e1n@lehi.kuentos.guam.net> pacrimgolf@saba.kuentos.guam.net (Jim Kehler) writes:
>I've been reading the amateur radio newsgroups for the last few weeks
>and so far, this is what I have learned:
>
>1. Some people don't like [lot's of don't likes deleted]

>Is there anywhere I can go to read things about Ham Radio that
>other people DO like, maybe I'm in the wrong newsgroup ?

So, what's you're saying is you don't like the state of this newsgroup?
;)

Brent

4335. Re: Problem with Indoor HF system

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar28.164657.6609@ke4zv.atl.ga.us>
Source record: 228736
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <4j9tul$lni@grandcanyon.binc.net> hansons@mailbag.com writes:
>I have an Icom IC-730 HF rig powered by a Pyramid 30A power supply. I
>have just acquired the MFJ-1621, an indoor/portable antenna with
>built-in tuning system. I am having a problem however.
>
>On most bands, especially 20M, if I try to key the transmitter the
>transceiver dies completely, just as though the power were shut off.
>Further, the power supply meters all go to zero. The only thing on
>the whole system that works is the power supply power light. :)
>
>The only way to get anything back to life is to cycle the power on the
>power supply...
>
>I suspect that this is some sort of RF feedback problem - throwing
>random lengths of wire on the transmitter ground lug does some to
>help. Does this sound like RF feedback, or something else? What
>solutions do you recommend? Thanks in advance...

Yes, this sounds exactly like RF feedback into the power supply.
It is either throwing the regulators off, or directly triggering
the crowbar circuit, IE the power supply thinks it is putting out
excessive voltage and shuts itself down.

The *best* solution to this problem is to use a balanced antenna,
IE dipole, and get it *outside*. That does two good things. First
a balanced antenna doesn't need a counterpoise, so it won't leave
the coax and rig hot with RF. And second, it gets the near fields
of the antenna away from shack wiring so less RF is induced directly
into the power supply.

Failing that ideal solution, you can try filtering all the leads
in and out of the power supply to try to keep the RF from getting
in there and doing mischief to the voltage regulator. Wrap the
cords around ferrite bars or toroids, and bypass the leads with
600 volt 0.001 disc ceramic capacitors.

If all else fails, buy a deep cycle marine battery and run off of
that.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4336. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar28.170719.6735@ke4zv.atl.ga.us>
Source record: 228737

In article <4jciu9$nmj@jupiter.planet.net> billsohl@planet.net (Bill Sohl) writes:
>Which, again, is exactly why it will never happen. Add to that the
>ability to encrypt and the logistics gets even more far fetched.
>The FCC does not simply rule for or against things without significant
>input from both sides of any pending rulemaking (and, it would
>take a formal rulemaking for the FCC to demand full monitoring of
>all internet US boundaries).

The problem with that reasoning is that, as with the CDA, Congress
can *mandate* an action from the FCC. Then the public comment on
rulemaking is moot. They'd *have* to impose the regulation whether
the public likes it or not, or whether it is practical or not (see
ECPA). Of course that leaves the avenue of the courts, but unless
Congress did something provably unconsititutional in drawing the law,
there's little the courts can or will do. As example of that, see
certain Customs regulations. The courts give the government wide
latitude in what they can do at the border.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4337. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar28.171001.6814@ke4zv.atl.ga.us>
Source record: 228738

In article <4jd51d$kon@news0.rain.rg.net> joes@halsey.com (Joe Sullivan) writes:
>I am remodeling my garage into living space and a Ham shack. What is the
>recommended way to run coax thru the wall? I would like to know what I am
>doing before I get to the sheetrock stage.
>Post answers here or email me at Joes@halsey.com
>Thank You

Install PVC conduit in the wall (the largest that will fit). This
will let you pull in new cables when that becomes desirable (it
will as the old coax deteriorates).

Gary

--
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Lawrenceville, GA 30244 | |

4338. Re: GE Master II queries

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4jeg0a$fk7@abyss.West.Sun.COM>
Source record: 228739
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <1996Mar28.163425.6420@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>In article <4j98va$h9g@charm.magnus.acs.ohio-state.edu>
cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) writes:
>>Hello all.
>>
>>I got my hands on a GE Master II UHF rig with remote console, interface,
>>cable, external speaker, and mic...basically complete.
>>
>>I am wanting to put it on 9600 baud packet, and am trying to gather any
>>and all information about it. IE; watts, amp draw, pin out of console and
>>mic, where to get crystals, value, and just ANY other info you may would
>>be appreciated. A schematic for this rig would probably bring tears to
>>my eyes. :)

[...]

>The second problem is a little harder to fix right. The receiver IF
>filter is too narrow, and there will be considerable phase distortion
>of the eye. I don't know where to get wider drop-in filters. There is
>a kludge that works if you aren't in a high signal area, however. That's
>to just bypass the IF filter with a gimmick capacitor. Better is to
>fit a wider filter, though you are going to have to adapt it, use a
>bit of perf board. Murata makes suitable filters. (Note, if you're
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

What IF does the Mastr II use? The Mastr Exec/Custom MVPs I've
tinkered with use a single 11.2MHz IF - my Murata catalog doesn't
list anything quite like this ;-).

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4339. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Dozn61.C2s@twisto.eng.hou.compaq.com>
Source record: 228740

srwhite@ibm.net wrote:
>[CW ability] shouldn't be a requirement for HF priviledges since the HF
>bands are not all CW... Isn't it silly that one must learn CW, even if they
>have no interest in doing CW just to be able to operate long-distance
>phone or data??

Not silly at all; in fact, the CW tests are the only remaining requirement
for an amateur radio license that tests a person's ability to DO something,
rather than just spit out answers to published multiple-choice tests.

> ... if the object of the no-code license is to attract the
>computer type, then it seems as though no-code with computer proficiency
>go really well hand-in-hand.

First, why would you assume that a person's ability to send and receive CW
has anything to do with his computer proficiency? And who said the object
of the Technician license (as we now have it without CW) was to attract
computer types?

>... Not all people have the quick-thinking
>skills to learn CW, should they be held back?

We're talking about 5 WPM for goodness' sake! That doesn't take quick-
thinking skills, that just takes a little good old fashioned effort. Yes,
to get on all bands and all modes you must pass 13 WPM, but again that's
only a moderate speed and less than a year working stations all over the
world on CW is plenty of time to get up to 13, and you can go all the way
to the Advanced ticket with that! If my slow brain can handle 15 WPM,
anybody's can.

>The more-code requirement WILL be dropped, it's no longer a question
>of 'IF' but now a question of 'WHEN'...

Well of course it has already been dropped. You can, without taking a CW
operation test, get on 6m and above and get into all sorts of facets of
our hobby. You can even work skip AND CW. The 5 WPM it takes to work HF
is so slow it's scary to think we're even arguing about it.

--
.........Monty.
mwilson@bangate.compaq.com

4340. Re: Whats wrong with my FT-11R?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: byrnes@fc.hp.com
Message-ID: <4jeiq8$c4g@fcnews.fc.hp.com>
Source record: 228741

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
> In article <4j6l95$ivp@fcnews.fc.hp.com> byrnes@fc.hp.com writes:
> >Stanley Lalli (stanl@primenet.com) wrote:
> >> Recently my FT-11R stoped working. It turns on...
> >
> >You're dreaming Stanley!
> >
> >The insides of that radio is all miniature surface mount components.
> >There's nothing in there you could possibly repair without *very*
> >advanced equipment. Consider...
> >
> I believe that's too extreme, John. I've been working on tiny SMD
> stuff like this for a few years now (Sony Broadcast's field cameras
> also use these smaller parts). I know that the parts look like grains
> of salt, but you can successfully replace them without overly elaborate
> tooling. ....

Gary,

I'm impressed. Not only by your makeshift equipment and your boldness
in going in there, but by your eyesight! You don't mention any sort of
magnifying glass. Don't you go blind?

One more thing for people who may emulate your approach, I suggest taking
some anti-static precautions.

John

4341. Re: ARO's Suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <4jek38$qbl@handel.seattleu.edu>
Source record: 228742

In article <4j8fff$e1n@lehi.kuentos.guam.net>,
Jim Kehler <pacrimgolf@saba.kuentos.guam.net> wrote:

>I've been reading the amateur radio newsgroups for the last few weeks
>and so far, this is what I have learned:

>1. Some people don't like. . .[long laundry list deleted]

>Is there ever any discussion of anything that anybody DOES like
>in these newsgroups, or are they basically used by people who
>are looking for an output to vent frustration about things they
>don't like ?

>I am also rather new to the internet, which leads me to my second
[snip]
>speak ? Is this standard internet operating proceedure ?
>Is this a replacement for Radio Fun while the HF bands are dead ?
>Is there anywhere I can go to read things about Ham Radio that
>other people DO like, maybe I'm in the wrong newsgroup ?

Welcome to the Internet. I once saw it described in a cartoon as a
12-lane superhighway gridlocked with garbage trucks. That is too harsh,
but it often applies. The "Net" is a self-selecting group of people.
Some of us are on here to exchange ideas and get information. Many
others simply like to debate or lecture, and will often provoke others
just for the sheer pleasure of a good fight. And because people are
not face-to-face, they will indulge in rudeness most would never
think of doing in person.

Remember Theodore Sturgeon's Law: "Ninety percent of everything is crap."
That applies here, too. Since it's easy to scream at the whole world with
a few keystrokes, there's a lot of nonsense posted.

The best thing you can do is ignore or filter out the garbage, and get
what you can out of the other ten percent. A news reader that sorts
messages by subject lets you select only what interests you. A "kill
file" lets you filter out subjects and authors you don't wish to
encounter again. Used wisely, they make the Net much more pleasurable
and informative.

But I must say I'm glad I'm online. Every so often I pick up a good
technical tip. I keep in touch with happenings in the classical music and
theatre world, and even made a couple of lasting friendships online. I
learned most of what I know about satellites on the Net. I've had a ball
watching Comet Hyakutake using a star chart and schedule I downloaded from
the Web, and I've been looking at comet pictures from all over the world
(with stuff like that, who needs pornography :-)

After a while, some people's outrageous behavior will cease to bother you.
It just comes with the territory--and sometimes it can be good comic relief.

73,
Peter - KD7MW

--
Peter A. Klein (pklein@seattleu.edu) : ------==3== --- ---
Information Services, 5569 : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

4342. 28MHz Beacon List

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4jelib$6l6@fhbgb1.itl.net>
Source record: 228743
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

```
Via GJ4ICD at http://user.itl.net/~equinox
>
> ----------------------------------------------------------------
>
> KC4DPC 10 METER BEACON LIST
>
>
> Last update March 1996
>
> FERQ. CALL QTH PWR/ANT REMARKS DATE
> ================================================================================
>
>
> There have updates 23 since Feb.
>
> ================================================================================
> 28.125...KA5FYI.....AUSTIN , TEXAS (EM10).....1W, SLOPING DPL....C%..9603
> 28.135...N7SCQ/QRP..RENO, NV.....................5W, Antron 99......C...9503
> 28.175...VE1VLF.....CANADA.....................................................9506
> 28.175...VE3TEN.....OTTAWA, CANADA.............10W, GP............C...9508
> 28.180...OD5TEN.....TRIPOLI, LEBANON.............................I...9301
> 28.180...IK1BAK.....BORDIGHERA, ITALY (JN33UT)...5/20W, V..........C%..9505
> 28.183...SV3AQR.....AMALIAS, GREECE.............4W, GP..............9603
> 28.185...ZS6PW......PRETORIA, RSA................................C...9603
> 28.191...5B4ZL......CYPRUS.....................................................9002
> 28.191...VE6YF......EDMONTON, ALBERTA...........10W, GP............C...9508
> 28.195...IY4M.......BOLOGNA, ITALY (JN54QK)......20W, GP...........C%..9505
> 28.195...W2RTB......ROCHESTER, NY.....................................9505
> 28.197...VE7MTY.....PITT MEADOWS, BC, CANADA.....................9603
> 28.199...KG5YB......JACKSONVILLE, TX.............8W,SLOPER.........C%..9412
> 28.200...CT0APO.....VALE DE CAMMBRAI?.............................9301
> 28.200...W6WX/B.....STANFORD, CA.................100,10,1, .1W, B.....9411
> 28.202...ZS1J.......PLETTENBERG BAY, RSA.........5W, 3EL Y.............9311
> 28.202...KE5GY......ARLINGTON, TX................5V, V..............%..9011
> 28.203...ZS5VHF.....DURBAN, RSA..................10W, GP..............9508
> 28.203...KD6UVN.....LAGUNA BEACH,CA..............................9512
> 28.204...WA4SZE/4...McCAYSVILLE, GA.............100W, V............C%..9602
> 28.204...DL0IGI.....GERMANY.....................100W, VDPL.........C...9603
> 28.205...ND9X.......FOREST VIEW, IL..............................9103
> 28.206...KJ4X.......PICKENS, S.C. (EM84).........2W, V..............9508
> 28.207...W8FKL/4....VENICE, FL..................10W,V.............C...9508
> 28.207.5.KE4NL......NINETY SIX, S.C.............10W,GM V...........I%..
> 28.208...5Z4ERR.....KIAMBU, KENYA...............15W, VEE.............9301
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> 28.209...NX2O/B.....ANNAPOLIS, MD.....10W, GP.....C...9508
> 28.210...KC4DPC.....WILMINGTON, N.C.(FM14).....5W, INDOOR DPL.....C%..9603
> 28.210...KA0ZNY.....DAVENPORT, IA.....9009
> 28.210...N7SCQ.....PORTOLA, CA.....9603
> 28.211...LA4TEN.....TELAVAAG, NORWAY.(JP20LG)....250W ERP, Omni.....9603
> 28.212...LU1UG.....GRAL PICO, ARGENTINA.....5W, GP 9508
> 28.212.5.EA6RCM.....PALMA DE MALLORCA, SPAIN.....3W, GP.....9301
> 28.213.5.PT7BCN.....FORTAILEZA, BRAZIL.....5W, GP.....9301
> 28.214...KB4SB/B....SUGARLOAF SHOALS, FL.....9401
> 28.215...KA9SZX.....CHAMPAIGN, IL (EN50).....1W, V.....C%..9602
> 28.215...N3BUB.....KRESGEVILLE, PA.....9406
> 28.215.5.W4MM/B.....ALBANY, GA.....9109
> 28.216...G0MVL.....UK.....9102
> 28.216...GB3RAL.....SLOUGH, BERKSHIRE, UK.....20W, GP.....C...9508
> 28.217...WB9VMY.....CALUMET, OK (EM05) .....2W, V.....C...9312
> 28.218...VE2TWO.....RADDISON, CANADA.....9301
> 28.218...W8UR/B.....STRAIGHTS OF MACKINAC, MI....500 MW, V.....C%..9602
> 28.219...N2BJG.....SUFFERN, NY.....9512
> 28.219...PT8AA.....RIO BRANCO, AC, BRAZIL.....5W, GP.....9508
> 28.220...5B4CY.....ZYYI, CYPRUS.....26W, V.....C...9405
> 28.220...KB9DJA.....MOORESVILLE, IN.....30/5W, GP.....9508
> 28.220...LU4XS.....TIERRA DEL FUEGO, ARGENTINA..2W,GP.....9411
> 28.221...KK4UC.....DAWSON SPRINGS,KY.....10W.....9106
> 28.221.5.K5PF.....APEX, NC.....8W,A-99 V.....I...9508
> 28.222...W9UXO.....LAKE BLUFF, IL.....10W, GP.....C...9508
> 28.222...PT2IBM.....BRAZIL.....5W, GP.....9009
> 28.222...HG5GEW.....TAPOLCA, HUNGARY.....10W, GP.....C...9602
> 28.224...WB6CHQ.....FRESNO, CA.....25W, DPL.....9109
> 28.225...PY2AMI.....SAO PAULO, BRAZIL.....10W, GP.....C...9508
> 28.225...KW7Y.....EVERETT, WA.....4W, .V.....9508
> 28.229...EA6AU.....MALLORCA, BALEARIC IS.....10W, GP.....C...9004
> 28.230...ZL2MHF.....MT. CLIMIE, NEW ZELAND.....1W, V DPL.....9508
> 28.230...N2ECB.....SPRINGFIELD, NJ.....25W, Y.....I%..9005
> 28.231...KQ4TG.....LELAND, NC (FM14).....7W, GP.....C%..9603
> 28.232...W7JPI/B....SONOITA, AZ.....4W, 3EL Y.....C...9410
> 28.233...KD4EC.....JUPITER, FL.....5W, V.....C...9508
> 28.234...N6TWX/B....LAWRENCEVILLE,GA.(EM73).....20W Double Zepp....I...9512
> 28.235...EA2ZRA.....ZARAGOZA, SPAIN.....I...9301
> 38.235...VE1CBZ.....FREDERICTON, NB, CANADA.....3W, V.....9508
> 28.237...NV6A/B.....SAN DIEGO, CA.....5W, V.....C...9508
> 28.237.5.LA5TEN.....OSLO, NORWAY.....10W, GP.....C...9301
> 28.240...YO2X.....TIMISOARA, ROMANIA.....2W, DPL.....9301
> 28.240...KF9N/4.....GRAY, TN.....5W.....9101
> 28.240...K8UZW/B....PARMA,OH(Parma Radio Club)...16W, GP.....C%..9508
> 28.244...WA6APQ.....LONG BEACH, CA.....30W, A-99 V.....9508
> 28.245...KB0DJJ.....OMAHA, NE.....10W, GP.....9002
> 28.245...VE9BEA/B...CRABBE MTN., NB. CANADA.....3 W, V 9512
> 28.245...VA3SBB.....TUNDER BAY, ONTARIO.....9508
> 28.245.5.K0VXU.....STILWELL, KS.....10/100W, 4 EL YAGI.I...9508
> 28.246...N8KHE.....MACKINAW CITY, MI.....500 MW, V.....C...9508

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> 28.247.5.EA2HB.....SAN SEBASTIAN, SPAIN.........6W, GP.................9301
> 28.249...N4MW/B.....MEMPHIS, TN.................8W, DLP............C%..9312
> 28.250...EA3JA......BARCELONA, SPAIN.............................I...9603
> 28.250...WJ9Z.......ST. FRANCIS, WI..............15W, A-99 V........C%..9508
> 28.250...P17BQC.....HAARLEM, NETHERLANDS.........2W...................9301
> 28.250...S55ZRS.....MT. KUM, YUGOSLAVIA (JN76)...1W, GP.................9511
> 28.250...K0HTF......DES MOINES, IA...............2.5W, GP...........C%..9301
> 28.250...Z21ANB.....BULAWAYO, ZIMBABWE...........8W, GP.............C...9603
> 28.250...NT9S.......GREENECASTLE, IN.....................................9101
> 28.252...WJ7X.......PRIOR LAKE, MN...............5W, V..............C...9301
> 28.253...OH2TEN.....VIHTI, FINLAND...............60W, GP................9603
> 28.254...WA4SLT.....HASTINGS,FL..................10-20W,V 12-14 Hrs.I%..9508
> 28.255...VK3SIX.....AUSTRALIA.....................................C...9301
> 28.257...KM4Y.......HOLLYWOOD, FL.................................I...9301
> 28.257...DK0TEN.....KONSTANZ, GERMANY............40W, GP............C...9301
> 28.259...VK5WI......ADELAIDE, SA, AUSTRALIA......10W, GP............C...9508
> 28.260...KB6SVK.....INGLEWOOD, CA................15W...................9003
> 28.260...KA1NSV/BNC.CAPE COD,MA..................25/80W, RINGO(GP)..C%..9508
> 28.262...VK2RSY.....SYDNEY, AUSTRALIA (QF56MH)...25W, GP............C...9508
> 28.263...WB4LJY.....SEFFNER, FL.....................................9301
> 28.263...KE2DI......FN12...........................................9508
> 28.265...LU1FHH.....EL TREBOL, ARGENTINA..........................C...9603
> 28.265...VK6RWA.....PERTHA, WA, AUSTRALIA.........................C...9301
> 28.267.5.KB4UPI.....BIRMINGHAM, AL..............20W,1/4V,Maybe QRT.C...9301
> 28.268...OH9TEN.....PIRTTIKOSKI, FINLAND.........20W, GP............C...9603
> 28.269...VK8VF......DARWIN, AUSTRALIA............................C...9301
> 28.269...WB4JHS.....KISSIMMEE, FL................5W, V..............I...9301
> 28.270...VK4RTL.....TOWNSVILLE, QLD, AUSTRALIA.....................9301
> 28.270...N6KJW......SACRAMENTO, CA.................................9001
> 28.270...KF4MS......SAINT PETERSBURG, FL.........5W, GP............C...9508
> 28.271...KD4UAI.....SMITHFIELD, NC...............5W, V..............%...9601
> 28.272...WA9TPZ.....GREENFIELD, IN...............100MN, DPL...........9505
> 28.273...N5DUH......SHREVEPORT, LA.................................9304
> 28.274...K4MF.......MIAMI, FL....................1W, GP...............9105
> 28.275...K4VXP......CAMPBELLSVILLE, KY...........QRP..................9301
> 28.275...ZS1LA......STILLBAY, RSA................20W, Y.............C...9301
> 28.275...DA2JH......LUEDENSCHEID, GERMANY........20W..................9301
> 28.275...AL7GQ......DENVER, CO...................1W, LOOP..........C%..9110
> 28.275...K8KUH......SOUTHGATE, MI................35W, INV.............9012
> 28.276...N0JAR......NEWTON, IA...................15W...............C...9508
> 28.276...NS8V.......GRAND RAPIDS, MI............5W,V..............C...9301
> 28.278...DF0AAB.....KIEL, GERMANY................10W, GP............C...9508
> 28.280...KA3UIU.....ALBURTIS, PA.................5W.......(CW Practice).9110
> 28.280...K5MW.......AUSTIN,TEXAS (EM10) .........20W,GP............C%..9508
> 28.280...KB2BBW.....RUTHERFORD, NJ...............5W, V................9003
> 28.280...NO6J.......THOUSAND OAKS, CA............5W, OMN...........%...9301
> 28.280.5.KD4NOQ.....MEMPHIS, TN (EM55).....................................9508
> 28.281...VE1MUF.....KESWICK, NB, CANADA..........1W, DPL, Maybe QRT.....9301
> 28.282...VE2HOT.....BEACONSFIELD, PQ, CANADA.....5W, Y.............C%..9508
> 28.282...OK0EG......HRADEC, KRALOVE.............10W, DPL...........C...9301
```

> 28.282...LU2HDX.....CORDOBA, ARGENTINA..........10W, V.............I...9301
> 28.283...WS2B.......POESTENKILL, NY.................................9102
> 28.284...K8LKC/BCN..THREE RIVERS, MI............1W,1/4 WAVE WHIP,V.C...9508
> 28.284...VP8ADE.....ADELAIDE, IS.,..............8W , Maybe QRT.........9301
> 28.284...N2JNT......TROY, NY (FM32).............1W, GP.............C%..9602
> 28.285...KB7EFZ/B...PORTLAND, OR................1W, GP................9301
> 28.285...KK4M.......LAS VEGAS, NV...............5W, V.................9508
> 28.285...KB7DQJ.....PORT ORCHARD, WA.............................C...9309
> 28.286...N5AQM......CHANDLER, AZ.(DM43).........2W, V.................9508
> 28.286...KE2DI......ROCHESTER, NY...............5W, DPL...............9104
> 28.288...VE8HL......CANADA.....................3.5W FSK,OMNI.........9603
> 28.289...WJ5O.......CORPUS CHRISTI, TX..........2W, Y.................9508
> 28.290...SK5TEN.....STRAEGNAES, SWEDEN..........5W, GP.............C...9603
> 28.290.5.KE4YVL.....SOPHIA, N.C.................3W, V..............C%..9508
> 28.291...KB9NV......COLLINSVILLE, IL............5W, V..............C...9508
> 28.291.5.ZD8HF......ASCENSION ISLAND.................................9508
> 28.292...W3RGQ......BERWICK, PA.................5W, V..............I...9301
> 28.293...LU2FFV.....SAN JORGE, ARGENTINA.........5W, GP.............I...9508
> 28.294...WC8E.......DEER PARK, OH...............10W, V.............C...9508
> 28.294...SK2TEN.....KRISTENBURG, SWEDEN.........5W, V.................9301
> 28.295...KM4GS......GILBERTSVILLE, KY.............................9103
> 28.295...KE0UL......GREELEY, CO.................5W, V-OMNI.........C...9508
> 28.295...N7OGN......BILLINGS, MT.....................................9103
> 28.295...W3VD.......LAUREL, MD..................10W, V.............C...9603
> 28.297...WA4DJS.....FT. LAUDERDALE, FL..........30W, GP..............9508
> 28.299...N8CGY......WEST BRANCH, MI.............5W, DPL...............9002
> 28.300...VE9MS......FREDEREICTON, NB,CA(FN65)....5W, LOOP..........C%..9603
> 28.302...PI7ETE.....NETHERLANDS.....................................9301
> 28.235...DF0THD.....GERMANY...9110
> 28.992...DF0ANN ....GERMANY.....................NOW QRO TO .3 WATTS....9101
>
> ==
> REMARKS: DATE IS THE DATE I LAST RECEIVED A REPORT ON A BEACON RECEPTION.
> EXAMPLE 9002 = YEAR WOULD BE 1990, 2ND MONTH.
> % ...REPORT FROM SYSOPS
> * ...BEING USED TO CHECK ANTENNA PERFORMANCE FOR A NEW 1O METER REPEATER.
> C ...CONTINUOUS
> I ...INTERMITTENT
>
> ANTENNA:
> DPL ...DIPOLE DTL ..DELTA LOOP
> INV ...INVERTED VEE OMN ..OMNI-DIRECTIONAL GP ..GROUND PLANE
> D .....DEGREES V ....VERTICAL VB ..V-BEAM
> Y .....YAGI B ....BEAM GMV.GROUND MOUNTED VERTICAL
>
> SEND CORRECTIONS TO: Stanley Outlaw; Internet:stanley@wilmington.net
>
> STANLEY OUTLAW / KC4DPC
> PO BOX 5391
> WILMINGTON, NC 28403

>
> CORRECTIONS SHOULD INCLUDE DATE RECEIVED, FREQ., AND OLD FREQ.
> IF YOU KNOW. THIS WILL HELP ON LOGGING WITHOUT DUPLICATES.

4343. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4jelvr$6ls@uwm.edu>
Source record: 228744

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: Hey, all those no-code HAMS who complain about not getting on HF are not
: missing anything! Why would anyone want to be on HF? The conversations
: are always empty & meaningless, containing only the following standard info:
:
: 1) The Weather
: 2) Type of Radio
: 3) Signal strength
:
: The only in depth conversations I have ever had on HF were with people
: within 20 miles. You could use 2 meter, or 440 for that, and spend less
: on gear! What is the point of yelling CQ CQ CQ (or ponding CQ CQ CQ) just
: to get a stupid qsl card?
: As far as the three items listed above,
:
: #1, weather = You can watch TV for that.
:
: #2, radio gear = Who cares?
:
: #3, Signal Strength = Who Cares?
:
:
: The only good HF is QRP, because at least you are accomplishing something
: somewhat outstanding. Buying a $2000 rig accomplishes nothing, but
: wasting money. Anyone can work across the contry on a big 100w rig with a
: huge antenna.
:
: HF offers little enjoyment to people who are more than 'postcard
: chasers'. Even CB'ers, whom HF'ers seem to think are inferior, carry on
: more interesting conversations.
:
:
: Nate's suggestion for improving HF:
:
:
: 1) Instead of code, require a test in socialization & conversational skills.
:
: 2) Allow no more than 50w 40m and below.
:
: 3) Make it illegal to talk about root canals (noone cares!)
:
: 4) Require a physical & hygene exam! (I get sick every time I go to a
: HamFest!)
:

:
: Just my thoughts. No-coders, you really aren't missing much, so if you
: can't learn code for whatever reason, don't sweat it! You can get better
: looking postcards at the corner drugstore, and you can have better
: conversations with local trees, and other vegitation.
:
:
: Nate.
:
:
: Oh, yeah, you HF'ers are all going to look up my callsign, and to save
: you the trouble, it's KB9LSX, and I am NO-CODE. But believe me, I've
: worked my share of HF, and thus I have not upgraded.
:
:
:

4344. Re: Cheated by MARTIN DURHAM WT1S

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: paidukas@harris.com
Message-ID: <4jeodg$kko@hearye.mlb.semi.harris.com>
Source record: 228745
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Barry,

This is a sad story indeed. Is there anyone in out here that can contact this rip-off artist and help Barry get his TNC or money back? As you can see Barry is disabled. Here is Martin Durhams address and such:

WT1S Martin I. Durham
404 Spruce Cir.
Jordan, MN. 55352
DOB: 14-APR-1964

I hope someone local to this address can help Barry.
--... ...-- -.. .
Paul KT4DI

>-> From: ab409@ccn.cs.dal.ca (Barry Hallett)
>-> Subject: cheated out of tnc
>->
>-> The name is Barry in Dartmouth Nova Scotia, I sent a money order to
>-> MARTIN DURHAM WT1S for $100.00 US funds for a PK 88 tnc. He said he sent
>-> it and it is now 5 months later and no tnc. I am on a disability
>-> and cant afford this kind of action. If anybody has a very inexpensive
>-> tnc I am still looking for one. I hope this ham that Screwed me out of
>-> money can realy sleep at nite knowing he has done this.
>-> Martin I hope you read this and are happy.
>-> 73 barry
>-> --
>-> ---
>-> --------- Barry Hallett
>-> VE1MUS
>-> ab409@ccn.cs.dal.ca
>-> Lawrencetown, Nova Scotia, Canada
>-> (902)435-2364
>-> _____

4345. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-28 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <4jesli$14la@chnews.ch.intel.com>
Source record: 228746

armond@delphi.com wrote:
>No, in my opinion you still don't get an AMATEUR RADIO LICENSE without a
>code test. Anything else is a boxtop or crackerjack prize license.

Hi Armond, I'll second that and go a little further. Only hams using
mechanical keys for Morse code deserve the license. Electronic keys
and keyboards are for digital nerds.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4346. Wanted Traegar SSB5 service manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: David Moss <moss@sna.dec.com>
Message-ID: <315B0977.1CFB@sna.dec.com>
Source record: 228623
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.misc,aus.electronics,aus.radio.amateur.misc,sci.electronics.repair

Hello,

I'm looking for a circuit schematic or service manual for
a Traegar SSB5 'portable' HF SSB transceiver. This is a
product of the early 70's (based on the date codes of the
chips in it)

If anyone has any suggestions, please also copy me
on moss@sna.mts.dec.com, because I seem to lose frequent
news messages.

thanks

4347. Again: FT-5200

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Judhi Prasetyo <prasetyo@iii.net>
Message-ID: <315C056C.54A@iii.net>
Source record: 228624
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Please help me to fix this problem :

I try to open out-of-band receive for my FT-5200
by keep pressing "D/MR", "F/W" and "REV" button while
power switch on. But then my rig locked !

I can't turn this stuff off by pressing power button.
All front panel buttons also dont work.
I already try to press RESET button but also don't fix the problem.

I need the rig working, so please... please... somebody help me...

Thank you so much...

-jps

4348. 2meter transverter problem on hf rig

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: leslie ferguson <lezf@iol.ie>
Message-ID: <4jfd5g$10s@nuacht.iol.ie>
Source record: 228625

Hi
Can anyone help me ,i have a 2 meter transverter for my hf rig ~(ft 757 gx) .But every time i transmit useing the transverter there is feed back coming out of the speaker or my headphones on the hf rig. I wonder is the problem with my transverter or my hf rig?.

Thanks ....lez....ei9ejb...

4349. How do I get broadband Transmit on Yaesu FT840 ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: NOT KNOWN <NOT-KNOWN@opennet.net.au>
Message-ID: <4jfgvp$e3v@Tandem1.opennet.net.au>
Source record: 228626

Please advise on necessary mods to allow me to transmit
from 1.6 to 30 Megs on this radio.

Thanks !

Zak

mail to: umbra@opennet.net.au

4350. Re: Whats wrong with my FT-11R?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar29.040918.8966@ke4zv.atl.ga.us>
Source record: 228627

In article <4jeiq8$c4g@fcnews.fc.hp.com> byrnes@fc.hp.com writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>> I believe that's too extreme, John. I've been working on tiny SMD
>> stuff like this for a few years now (Sony Broadcast's field cameras
>> also use these smaller parts). I know that the parts look like grains
>> of salt, but you can successfully replace them without overly elaborate
>> tooling. ....
>
>Gary,
>
>I'm impressed. Not only by your makeshift equipment and your boldness
>in going in there, but by your eyesight! You don't mention any sort of
>magnifying glass. Don't you go blind?

Well, my eyesight isn't that great, but I did mention I use an 8 power
jeweler's loupe.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4351. QRO Merchants

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4jfo94lgp1@mhade.production.compuserve.com>
Source record: 228628
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In light of all the heat and smoke here lately about
"QRO merchants" and "high power contesters", it was
interesting to note that the results of a recent major
ARRL contest show only 18% of the stations used high
power (more than 150W). (Sample size = 3,032 entries.)

7% ran less than 5W, and the remaining 75% ran somewhere
between 5W and 150W (most probably 100W).

--
--73, de Hans K0HB

--Minds, like parachutes, only work when they are opened.

4352. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: leigh@rain.org
Message-ID: <4jfont$7qj@news.rain.org>
Source record: 228629
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Monty Wilson (mwilson@bangate.compaq.com) wrote:

: Seriously, though the HR2510 did allow CW operation, it all but prevented
: it by awkward channel spacing and the absence of any kind of standard key
: connector. They sold 'em like hotcakes. The CW guys just weren't the
: market segment they were going for.

Monty, the Uniden HR-2510 is really not aimed at the ham market, but rather the CB/"freeband" market. A simple mod unlocks the CB 40 channels and transmit down to 26 MHz.

But it is still useable on 10 meter CW, if you know its quirks and are willing to wire up the klugey molex-type connector for the key. In the CW mode, it recieves BOTH sidebands of a CW signal, so switch to LSB for zero-beating. I also find weak CW signals are actually easier to copy in the sideband mode.

Yes, it's a bit of a hassle flip-flopping between CW and LSB for RX/TX, but IMHO this is the best of the 10 meter "mobile" rigs and it is fun to use once you know its quirks.

I have a slight variant of the HR-2510, called the President Lincoln, which has externally variable CW, FM and AM RF power, from about 1 watt to 10 watts, unlike the fixed 25 (?) watts of the 2510. I've used mine for ten meter CW QRP while "mountain-topping" with a small battery pack. Nice little rig, and for recieving SSB, it has a better reciever than my Icom 735.

Everyone else, sorry about the topic drift.

73 from Leigh/KM6JE.

4353. Re: THEY CHARGE TOO MUCH TO G

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.828071328@kd3bj.ampr.org>
Source record: 228630

Regular flea markets don't cost anything to get in because the sellers carry the freight. That is possible because the property owner runs the flea market often, usualy weekly or more often. A club doesn't garner that much running a one time per year event. Have you checked the price of admission to the auto show, boat show, or computer show lately? $7 is cheap (the computer show) $15 for the boat or car show is normal. And the food is even more expensive and worse than at the average hamfest!

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
Hams do it bouncing off the "F" layer

4354. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4jg19t$igi@news02.deltanet.com>
Source record: 228631
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Ron (roncain@ix.netcom.com) penned:
: > --
: > Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
: > ============================ | Annoy a Democrat - say BYE BYE CLINTON!
: > Those who choose to "beat |==================================
: > their swords into plowshares"| "It's *EASY* to be a liberal, it's
: > may end up *PLOWING* for | OTHER people's money you are giving
: > those who DON'T! | away! (or living off of!)

: Hey Gary, loved your taglines! Especially the one above about the plow-
: shares:) I realize this is a bit off-topic, considering the newsgroup,
: but do you listen to Rush?
: Cheers, Ron Cain

Cute, yeah, but not funny. Maybe a sad commentary on the state of the
world today.
--

4355. Re: Easy Method To Clean Up The Bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jg1cj$8u7@crash.microserve.net>
Source record: 228632
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

mattro@radware.net (Matt Roberts) wrote:

>How about that...the government selling radio frequencies...

Actually, they're not. The F.C.C. is accepting money in exchange for
licenses. A license isn't a deed of title and it can be modified or
restricted after the fact (or even revoked).

73,
Jack WB3U

4356. yeasu ft-11 repair

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: dqueen@nnl.net
Message-ID: <313a769f.4602044@news.uni-stuttgart.de>
Source record: 228633

I have need of repairing my FT-11R due to a very stupid act on my account. They are not water proof....

4357. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4jg7h2$n3l@uwm.edu>
Source record: 228634

CrACKeD (cracked@primenet.com) wrote:

: Regardless of my views towards CW, I have chosen to upgrade my license
: to at least a tech plus. Why you ask? Because hard-core HF'ers look
: upon no-code licensees as if they are morons, which I am not.

<stuph deleted.>

Why should you have to learn the monkey code just to be respected? You have one up on Hardcore HF'ers allready; You have a life!

The only reason I can see for keeping morse code is to make HF accessable to (dedicated?) select 'elites'. (I use these terms loosely). But I see nothing elite about using a method of communication that apes are taught for the retreaval of food rewards. Don't waste your time! Set up a High speed packet network instead. That would be more impressive than the ability to copy beeps.

Nate.

Slowly becoming part of the water
like the frog who never knows the jacuzzi's getting hotter!

- Mr. Bungle.

4358. Re: 2meter transverter problem on hf rig

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: g4kfk@zetnet.co.uk
Message-ID: <4jg9cm$pr1@irk.zetnet.co.uk>
Source record: 228635

In message <4jfd5g$10s@nuacht.iol.ie>
leslie ferguson <lezf@iol.ie> writes:

> Hi
> Can anyone help me ,i have a 2 meter transverter for my hf rig ~(ft
> 757 gx) .But every time i transmit useing the transverter there is feed
> back coming out of the speaker or my headphones on the hf rig. I wonder
> is the problem with my transverter or my hf rig?.

About 12 years ago I had exactly the same problem with the FT757GX
(the Mark 1 variety) on HF SSB, especially 10m. There was always a
"quacking" noise coming out of the speaker as I spoke.

The dealer proved to me that the problem was due to poor regulation on
my (homebrew) 12v DC power supply, though I found a better long-term
solution was to sell the rig and buy an FT107M instead.

It seemed odd at the time to design a rig for 12V operation that was
that susceptible to power supply variations.

73
Mike
G4KFK

4359. Re: Comments wanted: Standard C508a and other tiny HT's

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: meyer@idirect.com
Message-ID: <ragnaroek1996Mar28.204307.6285@news2.compulink.com>
Source record: 228636

I agree.
I bought my 508 at Dayton last year, and have really enjoyed it.
No DTMF, but loaded otherwise. It even has a 1750 Hz tone for European
operation.
Batteries last a long time, and the receiver is very sensitive.
Someone even has a fix to open up cellular receive, making it a 60
memory scanner.
Meyer.
VE3ECX

: Internet Direct. Have you heard about our :
: (416)233-2999, 359 lines our Do-It-Yourself Webserver? :
: T1 bandwidth, 300-28,800 bps http://web.idirect.com :

4360. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: mycroft@diogenes.clark.net
Message-ID: <4jggnq$cla@clarknet.clark.net>
Source record: 228637
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <Dorz9t.AIy@n4vu.Atl.GA.US>, John Miller <jsm@n4vu.Atl.GA.US> wrote:
>Steve, the challenge is for a club/hamfest committee to come up with a
>rule which, if uniformly applied, will bar the purveyors of porn, but
>permit those other non-ham ventures involving knitted dolls, hunting
>knives, etc., etc.
>
>If you can figure out how to do this, my hat's off to you.

There should be no reason to figure out how to do it. I was complaining
that hamfests were starting to look like arts and crafts fairs for years
before I started seeing adult CDROMs at the computer vendors. Getting rid
of the knitted dolls, beer cans and so on sounds good to me.

--
Michael T. Bevan WA3NAK ; B.S. Phys. ; CFI CFII MEI (pick a set as relevant)
Primary addr: mycroft@clark.net Others: 72245,1432 WA3NAK@W3ZH.MD.USA.NA

4361. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: mycroft@diogenes.clark.net
Message-ID: <4jgh4u$ddb@clarknet.clark.net>
Source record: 228638
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

> stevehan@yrkpa.kias.com (Steve Hancock) wrote:
>
>>The last major hamfest in my area there were vendors selling
>>this stuff and nothing else.
>
In article <4j44uv$mht@crash.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>There are probably laws in your area against the public exhibition of
>such materials, particularly in the presence of minors. A quick call
>to local law enforcement during the 'fest probably would have solved
>the problem.
>
>73,
>Jack WB3U

Just one thought on that, make sure that the operators of the hamfest
aren't legally responsible for what is publically displayed in an area
that is supposed to be under their control. If the guy refuses to leave
or remove the objected to material from his display when the club
organizing the hamfest tells him to, then call the cops. Be prepared to
refund him is table rental fee, at least, if it isn't made clear in the
rules for vendors that the club will be censoring the material sold, as
suggested elsewhere in the thread it.
--
Michael T. Bevan WA3NAK ; B.S. Phys. ; CFI CFII MEI (pick a set as relevant)
Primary addr: mycroft@clark.net Others: 72245,1432 WA3NAK@W3ZH.MD.USA.NA

4362. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <315BC945.44A5@ccsnet.com>
Source record: 228639

Chuck Penson wrote:

> Good point. A couple of the local fests around here let kids under 16 in
> free. I'd like to see more of that. It's a good way to get kids
> interested.

There is NO way to get kids interested in ham radio.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com MAC is 5% of the market |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

4363. Re: Thanks for the 8 inch floppy help everyone.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <315BC7E9.4097@ccsnet.com>
Source record: 228640

tom borthwick wrote:
>
> I have leared alot. Thanks to everyone that responded. I have enough
> info to keep me buisy for a while.
> Thanks again,
> Tom

How many times do I have to read messages from hams that send a "Thank You" addressed to ALL. When one seeks help and someone takes the time to respond, the least the receiver of help can do is send a simple individual reply for thanks. After all-the respondents to this call for help responded one by one. I have received up to 75 messages in a call for help and sent individual thanks to each. It was very time consuming, but it was the right thing to do.

Would you at your wedding, if you were the groom, get up at the end of the reception and yell out, "Gee, Thanks everyone for the gifts?"
If you are a T Y P I C A L ham--absolutely.

It is unlikely you will respond to this if you did not even bother to respond to someone who H E L P E D you.

4364. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <315BC8EF.5CA2@ccsnet.com>
Source record: 228641
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Jim Kehler wrote:

> : I don't particularly like the image that this creates for amateur
> : radio, but it is unfortunately a reality. It shows that a mostly
> : male, mostly middle aged, mostly white group of asocial loners has
> : a rather large subset who like to look at dirty pictures. I'm not
> : sure that this should be hidden from potential amateurs. Perhaps the
> : young should be aware of the type of people with which they are
> : planning to associate.

There are many hams that fit the above description but there are also
many that are just old fat white and boring.

But I do not think X rated CDROMS ought to be banned from hamfests.
That is the closeest many hams will ever get to a naked female.

> poetic way to describe amateurs: 'mostly male, mostly middle aged,
> mostly white group of asocial loners'. And all these years I have
> been told that ham radio consisted of the three basic groups:
> freaks, jerks, and weirdos........

Those groups are very well represented in ham radio.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=====================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

4365. FS:Motorola Voice recognition phone

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4jg5fo$1mi@hera.ia.net>
Source record: 228642

I would like to sell my Voice recognition Motorola cellular
phone system.
It is a full three watt phone using voice recognition to dial
phone numbers and responds with voice confirmation to each command.
Includes transportable case or car kit.
Also a VCR training tape from motorola.
WILL TRADE for Ham equipment or best reasonable offer.
This is a version 8922 for you who need a extension phone!
Software included.
Thanks,
Jack Kovar
ke0ax@ia.net

4366. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Perreau2 <Perreau2@pilot.msu.edu>
Message-ID: <4jgkgd$pqt@msunews.cl.msu.edu>
Source record: 228643
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

With that kind of talk.. go back to the CB band.

4367. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Perreau2 <Perreau2@pilot.msu.edu>
Message-ID: <4jgkhh$pqt@msunews.cl.msu.edu>
Source record: 228644
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

With that kind of talk.. go back to the CB
band.jlundgre@delta1.deltanet.com (John Lundgren) wrote:
>Ron (roncain@ix.netcom.com) penned:
>: > --
>: > Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
>: > ========================== | Annoy a Democrat - say BYE BYE CLINTON!
>: > Those who choose to "beat |==================================
>: > their swords into plowshares"| "It's *EASY* to be a liberal, it's
>: > may end up *PLOWING* for | OTHER people's money you are giving
>: > those who DON'T! | away! (or living off of!)
>
>: Hey Gary, loved your taglines! Especially the one above about the plow-
>: shares:) I realize this is a bit off-topic, considering the newsgroup,
>: but do you listen to Rush?
>: Cheers, Ron Cain
>
>Cute, yeah, but not funny. Maybe a sad commentary on the state of the
>world today.
>--

4368. German Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: dl278@cleveland.Freenet.Edu
Message-ID: <4jgo0n$hhm@madeline.INS.CWRU.Edu>
Source record: 228645

Greetings from Camp Lisa, Bosnia

Would someone tell me when the big German hamfest is this year?

I'm due to leave here on 17 May and hope to get to it this year,

I've been trying to make it for the last 3 y years and something has come up each time.

73

Bill
N5LMX/DA1WG
.
--
Never Thirst !
"My head hurts, my feet stink and I don't love Jesus!"- J. Buffett

4369. Need email add for Rev George at GQRP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: dl278@cleveland.Freenet.Edu
Message-ID: <4jgoht$hnc@madeline.INS.CWRU.Edu>
Source record: 228646

can someone provide the email add fro Rev George Dobbs
of GQRP?

Thanks

Bill

N5LMX/DA1WG
--
Never Thirst !
"My head hurts, my feet stink and I don't love Jesus!"- J. Buffett

4370. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4jgp3t$91n@crc-news.doc.ca>
Source record: 228647
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Kevin Schmidt <kschmidt> wrote:
>As a historical note, I believe that the SBE-33 and SBE-34 manufactured
>in the mid 60s did not have CW capabilities built in. A lot of those
>sold even though the receiver had fairly awful intermod problems due
>among other things to the use of bilateral circuits. Compared to
>of other rigs of that era they were small and were popular for mobiles.
>
>The Atlas 210 (mid 70s) had a key jack, but the vfo didn't cover the cw bands.
>You could adjust a trimmer to swing it down there, but then it
>wasn't calibrated and you lost the upper part of the phone bands.
>The Atlas 210x did cover the full cw bands.
>
>Kevin Schmidt w9cf@ptolemy.la.asu.edu
>

In addition, there was the Heathkit HW 12, 22 and 32 series of monoband SSB-only rigs. I suspect, however, that their popularity was more due to that this was a reasonably priced option to getting SSB capabilities, rather than to save a few pennies from not having CW. I suspect that the market for these radioes fell out when Heath introduced the SB- and HW-100 series.

It would be interesting to spectulate on the market penetration for a CW only rig by the mainstream manufacturers. I suspect that it would be much less that a SSB only rig, but that is my opinion only. Further discussion or speculation or both would be interesting.

73 and live better digitally
Jim, VE3XJ

4371. Re: Again: FT-5200

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Judhi Prasetyo <prasetyo@iii.net>
Message-ID: <315CB931.164A@iii.net>
Source record: 228648
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I wrote:
> Please help me to fix this problem :
>
> I try to open out-of-band receive for my FT-5200
> by keep pressing "D/MR", "F/W" and "REV" button while
> power switch on. But then my rig locked !
>
> I can't turn this stuff off by pressing power button.
> All front panel buttons also dont work.
> I already try to press RESET button but also don't fix the problem.

Now I find the problem is not because of expanded receive freq.
But maybe something else. The new problem is :

When I connect a speaker (internal or external) then the rig seems 'hang'.
Dial knob still work but no button does including mic up/down button.
The rig works properly if I remove any speaker from the unit. :-(
I also try using earpiece with high impedance coil, but also can't help.

Is this called 'electro-static' problem ?
Anyone has idea for this ? I cannot fix it yet....

Thank you...

-jps

4372. >Esperanto vs Klingon

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Rick Wilson <rdw@glenqcy.glenayre.com>
Message-ID: <4jgrsp$pvh@babylon5.glenqcy.glenayre.com>
Source record: 228649

Esperantist? claim that Esperanto is a well thought-out language. Maybe.
Did they go to a group of speech pathologists and ask these questions:
What sounds do young children have trouble learning?
What sounds are easily confused?
Did they go to a group of audio engineers and ask these questions:
What sounds require a lot of bandwidth in order to be clear?
What sounds are hard to distinguish in the presence of distortion?
What sounds are hard to distinguish in the presence of noise (like weak-signal 2M SSB)?
I don't think that the creators of Esperanto did ask those questons because the very name points out defects in the language--it has not been well enough thought out to eliminate difficult-to-learn sounds and easily confused sounds.
Anyway I suspect that most trekkies are a lot more interesting than esperantists, who probably are still holding on to their original 68000-CPU Macs with 2 MB of RAM and a single floppy drive.

--
Rick Wilson | e-mail: rdw@glenqcy.glenayre.com
fax 217 221 6259 | voice 217 221 6137 | ham call W0KT
se habla espan~ol | ich spreche deutsch | si parla italiano

4373. Differences between HF and VHF (was: HF sucks)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4jgp6e$hrv@cville-srv.wam.umd.edu>
Source record: 228650

What we know as VHF FM is a generally localized form of communications. High-quality, relatively short-haul communications between a number of people on a common channel. These people are often well-known to each other - "I talk to them EVERY DAY!" And I do, indeed, have a group of people I talk to on my way to and from work, and there is a good deal of camaraderie as we know each other pretty well. We're pretty "loose."

HF is very, very different. If you ride on a bus, and meet someone for the first time, do you say, "Hey, can you believe what that flaming jerk &$*&T*@ did?!?"

I don't think so. In your "clique" on the repeater, everyone would know what you were talking about. But to come off like that to a total stranger? No way!

The difference is that while one may get to know people on VHF very quickly, getting to know them via HF requires

1) being on same band
2) being on same frequency
3) being on at same time

i.e. having a schedule set up, like a 2-person sched or a net. I GUARANTEE you that the conversation carried on during scheduled QSOs is nothing like what people hear on HF most of the time.

So why are these things hard to find?

1) HF is a big place - many more "new contacts" than scheduled contacts.
2) If propagation is poor (and it does vary) there may be someone on each end but no way for them to talk.
3) They're not if you know where to listen.

Listen to any 80m NET where people know each other. They're MUCH more interesting than 2m contacts. And as for illnesses, well, a lot of older hams have their illnesses in common. Something to talk about, I guess. BTW, I have this occasional shooting pain in my left arm...

In conclusion:

Much of HF operation is done via CQ, which means meeting
a continuous stream of "new people." What percentage
of the time that someone answers your "XXXXX Listening"
on a given repeater results in a reply from someone
you DON'T know? Probably not even 40%, while on HF
it may be close to 90%, maybe more!
--
* Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 80-10/6/2/440 *
*** VHF @ <25w, HF @ <5w *** Save a cake, pound BRASS instead ***
* 138 cfd with dipoles * QRP-L #147 QRP ARCI #9054 DXCC/WAS/WAC *
* 301-549-1022 h / 301-982-1015 w * 145.490- 147.225+ PL 156.7 *

4374. Re: HT Dual-Band Amp vs. Dual-Band Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar29.153931.10957@ke4zv.atl.ga.us>
Source record: 228651
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4j4gvp$783@ccnet2.ccnet.com> "C. Wheeler" <cwheeler@ccnet.com> writes:
>To: gary@ke4zv.atl.ga.us
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <lui-2103962251280001@192.0.2.1> lui@netcom.com (Stephen Lui) writes:
>[snip]
>>>I like all of the features of my HT and I probably have to buy something
>>>like a Yaesu FT-8500 ($680) to get comparable features (alphanumerics are
>>>high on my priority list). I like the ICOM IC-2000H ($300), but it is only
>>>a 2M radio.
>>
>>Ouch. Yes, if bells and whistles are more important than solid
>>communications capabilities, you're going to have to spend a ton
>>on a mobile rig. But if you're more interested in good communications
>>performance, there are alternatives which will work much better than
>>a HT and an amp, while not costing more than the combination of a
>>HT and an amp. The Yaesu FT-8500 is actually a pretty good ham rig,
>>despite the bells and whistles, but a Motorola Mitrek would be better,
>>and cost less than $100 (or a MIcor for $50, or a GE Mastr II for $75).
>>With the change, you could also buy a scanner if you just have to have
>>that capability.
>
>C'mon Gary! The suggestions you have given here are 180 degrees from what
>Stephen is looking for. You think you're helping?

Perhaps, if they make him think about what he really needs.

>Sure you can buy a Micor for $50. But then you are limited to the
>channels you have put in it. And elements will most likely cost you at
>least $50 a set. And since I have never seen any of those radios with
>"dual band" features, he's gonna need two (no room left in the trunk for
>luggage).

I suspect most hams only use a few channels, and the extra channel
capacity of most ham rigs is wasted. One would hope that he would
buy a bag of channel elements from the same source as the radio,
I usually pay a quarter a piece for them. Crystals will cost $10
of course, but that's not bad when you don't need many. The radios
are larger than most amateur radios, but the control heads are
small. You can usually find a place to mount them in the trunk that's
otherwise wasted space, so I don't think that they have to take up
important room.

>I agree that alphanumeric displays and other bells and whistles are luxury
>items that should come second to performance - and even then, I question

>some of their real value. But I think that "solid communications" can be
>had for $400 in an amateur rig. You also get versatility that you don't
>get from a commercial rig. But then for $200, this guy might get what he
>wants with an amp - and depending on how he installs, it could be clean,
>neat and easy to use.

Well, yes, he could spend $400 for a used amateur dualbander, but
he'd only spend $260 for two Micors and crystals. He'd then have
two solid 80 watt radios that would serve him well for years, and
wouldn't have the IMD problems of amateur gear. I don't think an
amplified HT can compare to that. Note too that if he buys a
Syntor, there are some fellows on the left coast selling a control
head for them that gives them memories, scanning, etc, just like
the amateur rigs, but with commercial performance.

>IMO - About the only thing you gain by going to a Micor/Mitrek/Mastr type
>of radio is ruggedness. But most hams treat their radios with more care
>than the average refinery/pipeline/contruction worker, so I would go with
>frequency agility, power control, ect. My only use for commercial gear in
>ham radio is fixed stuff - repeaters, etc. - they're good for that.

The commercial gear is rugged, easy to repair, has good power, usually
excellent thermal design, and is almost IMD free (which isn't true of
very many amateur rigs), but best of all it is *cheap*. You can easily
fix it yourself if need be, but it is cheap enough that you can just
pitch it and get another if it breaks. No need to worry about warrantees,
or hassle with sending this stuff to the factory for service (not that
it is likely to need it).

The low cost (and the dents and scratches) also tend to make you more
willing to heat up the soldering gun and add modifications, something
many won't do to their shiny new Japanese rigs. There's plenty of space
inside to tuck away your ideas too. These commercial rigs are the perfect
foundation for experimenters. For example, you could fit a DDS board into
a Mastr II and have a radio just as computer agile as any Japanese box,
but with much better basic RF performance.

Perhaps this isn't the way he wants to go, but it is a good way to go,
and one more hams should consider seriously. I think too many are snared
by the slick advertising, and the unnecessary bells and whistles, and
don't really think about what they actually need in a communications
radio. So they wind up paying more than they should for a radio that
does less than they need while being layered with features that they'll
never use.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4375. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jh1v2$dof@crash.microserve.net>
Source record: 228652
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

srwhite@ibm.net wrote:
>jackl@pinetree.microserve.com (WB3U) writes:

>Isn't it silly that one must learn CW, even if they have no interest
>in doing CW just to be able to operate long-distance phone or data??

That sentiment is echoed by everyone who believes that some facet
of the requirements shouldn't apply to them.

>How can you say additional expense?? You still have to purchase a
>key? Some opt for the memory keyers and either of these can cost as
>much as a new TNC!

A ham who knows CW can be on the air with one transistor, a crystal,
and a hand key. The cost of a digital system isn't even in the
ballpark.

>>CW has no peer when both reliability and simplicity are considered.
>>The fact that CW also requires operators to show a degree of genuine
>>motivation before joining the ranks is a side benefit.

>What ranks?? I interpret that as though operators who passed the
>code requirement are elite, thus better? I think not!

Call them elite, better, or whatever you like, but the level of skill
and compentency of people who have made the grade is usually higher.
That's true of doctors, lawyers, engineers and Amateur Radio
operators.

>Not all people have the quick-thinking skills to learn CW, should
>they be held back?

Much as I would like to take this as a compliment, code proficiency is
actually just a matter of practice. And yes, they should be held
back. CW proficiency makes better operators.

>Remember, at one time getting a drivers license meant you had to
>demonstrate the ability to fix your own car! Because that's not
>required today, are we worse drivers than we were 75+ years ago??

I don't know. Do you have any statistics? The best operators are
usually those who know how the machine works.

>The more-code requirement WILL be dropped, it's no longer a question
>of 'IF' but now a question of 'WHEN'...

Oh well, I never expected Amateur Radio to last forever.

73,
Jack WB3U

4376. Repeater Frequencies????

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: kb0soa@ldd.net
Message-ID: <4jh0b0$a28@sparky.midwest.net>
Source record: 228653

F.J. Finnie
kb0soa@ldd.net

HAM in distress, I just got my HT after what seems like forever.
I need to get some repeater frequencies that are current on 2 meters.
I live in Matthews, Missouri. I scan the frequencies and occasionally hear
a repeater, but I can't seem to get through. My ARRL Repeater Directory is
on order, but I haven't recieved it yet. could one of you render assistance
in the interum??

73's

KB0SOA

4377. DANG! his FM25 doesn't work, what to do?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <Dp1E9w.49G@hpqmoea.sqf.hp.com>
Source record: 228654

Strange, isn't it?

Despite massive crossposting, and clearly being noticed by a great
many people, no-one seems to have leaped in to help the poor fellow.

Was it a wind-up?
Is there such a thing as an "FM25"? and if so, what is it?

While I find the bowdlerised substitutes "Dang" "Sugar" etc. to
be hilariously pathetic, there's something rather sad about someone who
uses the industrial strength expletives for something as trivial as a
dysfunctional radio. What does he have left for special occasions when
something *big* goes wrong?

Cheers
David GM4ZNX

4378. Re: THIS IS A SOFTWARE TO DO RX&TX meteor scatter CW MS high speed

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.SOL.3.91.960329095946.9196A-100000@qni.com>
Source record: 228655

Jean,
>
> How to use this DTR :
> **********
> - You heard a CW burst then : stop recording at the end of the burst,
> - Use a software command to play-back the audio-buffer : The you listen the burst with a CW at normal speed !!!
>
>
> Sorry for my very bad English.
>
No need to say you are sorry... you can type english better than a lot of
Americans who have completed high school !

You can do two languages, that is the important part !

Keep up the good work with the software

Gary Watts de N0OXV
Kansas City Mo
81 GL1100I

4379. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: hanavin@stimpy.eecis.udel.edu
Message-ID: <4jh3vo$hvj@louie.udel.edu>
Source record: 228656

In article <4jeu7r$3j2@crash.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>Two different people recently told me on the air that it's unusual to
>call CQ on 75 meters. They also said that a number of hams on the
>band consider a CQ to be bad operating practice, although they didn't
>know why.
>
>Can someone explain this to me?
>
>73,
>Jack WB3U

It's not bad practice to call cq on any frequency,
including 2m repeaters, in my book.

Chuck (WB3FJJ)

4380. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Dp1Fqs.5Kx@twisto.eng.hou.compaq.com>
Source record: 228657

Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>It would be interesting to spectulate on the market penetration for a CW
>only rig by the mainstream manufacturers. I suspect that it would be
>much less that a SSB only rig, but that is my opinion only. Further
>discussion or speculation or both would be interesting.

I was never a mainstream manufacturer, but when I was putting CB rigs on 10m and 12m about 6 years ago, I built rigs for all modes: AM, FM, SSB, CW, and combinations. I did build one conversion for 12m CW, and it was CW only. It did sell. Of course, the swapfests where I was setting these up for sale were frequented by all kinds of hams, and at the price range I was selling them, no one was interested in resale value.

Boy do I wish the spots would come back so I could work some more 10m AM up above 29.000. CQ ten-AM phone! Where is everybody?

73,

--
.........Monty.
mwilson@bangate.compaq.com

4381. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar29.172858.11408@ke4zv.atl.ga.us>
Source record: 228658
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4ja4ro$b74@bingnet1.cc.binghamton.edu> br00595@bingsuns.cc.binghamton.edu (Homebrew) writes:
>How many HF rigs do you people think the manufactures could sell without
>CW on them? Without filters?

Well most rigs come with some way to key them, that only costs a few cents for a jack, but most rigs don't come with CW filters. Those are usually extra cost options (except on some of the more expensive radios). The fastest selling HF transceiver is an example. The IC-706 comes only with a SSB filter (and its spiritual ancestor, the IC-735 did too). You can then add one extra filter, either a SSB narrow filter, an AM filter, a digital mode filter, or a CW filter (wonder which one sells the best?). CW ops also say the keying sucks, chopping dits, so this radio obviously only has CW capability as an afterthought (despite the built in keyer, which is no more than a few lines of firmware code, essentially a throwaway gimmick advertised to let you send code with the mike up/down buttons). Yet it is the hottest selling radio on the market. If good CW performance is vital, then this rig wouldn't be selling, but it is, in record numbers.

(And going back some years, consider the Collins KWM-2, which surely had CW only as an afterthought, or the Galaxy V which was not much of a CW rig either, not even offering the option of a narrow filter. These rigs sold well too.) I won't mention the spate of 10 meter rigs aimed at the Tech+ market which were virtually unusable as CW rigs.

It would appear that Ten-Tec makes the best CW rigs on the market, but compare their market share to Japanese rigs which aren't as good CW performers, despite costing the same or even more, and you have to wonder how important most amateurs consider CW capabilities on their radios. (Of course this may say more about marketing dollars and a strong dealer incentive package than anything else.)

I'd note something else too, many of the features that make a radio a good CW radio also make it a good digital (FSK, QPSK, FSM, etc) radio. So you can't be sure even among those buying radios with good CW features if they are buying them for CW *use*, or for digital use, IE I know some folks who bought Omni VI's for digital use only.

Obviously there is still a market segment out there for CW functionality, and most manufacturers don't completely ignore it, but many don't make it a major engineering or marketing focus either.

I think we could turn your question around and ask how many HF rigs today are marketed without SSB or SSB filters. Aside from the QRP kit market (which is a tiny portion of the total HF equipment market),

I believe the answer is one (Ten-Tec again). Years ago there were dozens.

You might think that if the CW market were robust, there would be a commercial CW only rig in each of the major manufacturers' lines, and they would be capturing a sizable share of the HF market. But it isn't happening. I think one reason it isn't happening is that once you set out to make a good CW rig, you realize you've also almost made a good SSB rig or digital rig because it is the *receiver* that matters, and good receivers for any of those modes are nearly identical, with the only significant difference being filter bandwidth. Since CW can work through a SSB filter (albeit with considerable performance degradation), but the reverse is not true, the default filter becomes a SSB filter. Once you have the SSB filter, it's only a couple of dollars for a mike preamp and a balanced modulator, so the rig comes by default as a SSB rig, with the CW filter an option.

The pertinent metric would then seem to be, how many amateurs purchase the optional CW filter? I don't have any statistics, but it would be interesting to find out. (Even that is confusing, however. For example I bought the 500 Hz digital filter for the IC-706, but some might have bought it for CW because the 250 Hz filter has excessive ringing.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4382. How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9603291701.AA01700@tix.timeplex.com>
Source record: 228659

In addition to Gary's comment, seal the pipe at the entrance on
the outside to keep out crawling and flying things with a
product sometimes called "DUX" or "Duct Seal". It an all temperature
electrical filling putty (something like play dough) sold at electrical
supply houses and also at The Home Depot. It's sold in 1 lb. bricks
for a couple of dollars.

Seth KC2WE

4383. Re: German Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <Dp1Fu6.MC@jgfl1.allcon.com>
Source record: 228660

William J. Graham (dl278@cleveland.Freenet.Edu) wrote:

> Greetings from Camp Lisa, Bosnia

> Would someone tell me when the big German hamfest is this year?

> I'm due to leave here on 17 May and hope to get to it this year,

> I've been trying to make it for the last 3 y years and something has come
> up each time.

The Ham Radio is 28.-30. june in Friedrichshafen. That's friday to sunday.
If you want to camp on site you might want to arrive moday or tuesday.

See you there,
Jens, DB9LL
--
Missing coffee error - operator halted.

This message may not be distributed via the Microsoft Network.

4384. Re: Need email add for Rev George at GQRP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <Dp1Fy1.nB@jgfl1.allcon.com>
Source record: 228661

William J. Graham (dl278@cleveland.Freenet.Edu) wrote:

> can someone provide the email add fro Rev George Dobbs
> of GQRP?

Me, too ;-)

I need his address as well (my last Sprat didn't arrive).

Have Fun,
Jens, DB9LL
--
Missing coffee error - operator halted.

This message may not be distributed via the Microsoft Network.

4385. Re: Is my tech plus study guide still effective?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Dp1Hz8.CFz@twisto.eng.hou.compaq.com>
Source record: 228662

CrACKeD <cracked@primenet.com> wrote:
>I have a study guide from Radio Shack for the Technician Plus License
>which is dated effective July 1, 1990. Can I still use this book to
>study for the current Technicain Plus exam? I don't know if the question
>pools have been changed, so I'd like to avoid buying a new book if I
>can. Thanks.

In another thread you said that you already have your Technician license
(no code) and you are upgrading to Tech-plus. It is my understanding that
all you have to do is go in and take the 5 WPM code test; you shouldn't
have to study any books for a written exam.

Clarifications or corrections, anyone?

--
.........Monty.
mwilson@bangate.compaq.com

4386. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: emarch@eagle.ais.net
Message-ID: <4jh8kj$a1q@news.ais.net>
Source record: 228663

CrACKeD (cracked@primenet.com) wrote:
: : : Hey, all those no-code HAMS who complain about not getting on HF are not
: : : missing anything! Why would anyone want to be on HF? The conversations
: : : are always empty & meaningless, containing only the following standard info:
: : :

: Bravo. I am also a no-code tech and my views are very similar. I never
: have witnessed a HF QSO which contained anything more exciting than my
: cat could tell me. I guess some hams get kicks off that sort of
: operating, why I'll never know. I prefer more modern modes of
: communication, such as voice. Computer aided modes and satellite
: communications are much more interesting as well.

Funny I thinkthe same about 2 meters ... as soon as you use
a repeater a group comes and squeez's you out ! Most of the
best technical talks have been on HF with Advanced's and Extras
Im not a DX'er or a Contester, I perfer rag chewing and talking
about home brewing etc.... but this day and age its all computers
and digital junk and every one is an appliance operator,
I too am caught in the trap - writing software all day!
My friend once said Ham radio would be more intresting if
there were no commercial radios only home brew ones -- I agree!
BTW computer were more fun before Microsoft came in, back when
8080's and Z-80 and CP/M and assembly language hacking ...
when's the lasttime you built a linear amp using a 3-500Z ?
I see HF as a better pool of people to talk to -- you have a
wider sample across the country - where as VHF is ilmited to
50 miles at best... its just probability.

Ed

--
//--
// Edward March Jr. ** Mt. Prospect, IL **>http://www.cl.ais.net/emarch
//
// Author of 'Professor Owl' the OS/2 C++ code generator.
// ***> http://www.wilmington.net/bmtmicro/catalog/prof_owl.html
//
// Team OS/2 Member, Linux user, Ham call WB9RAA -- Emarch@Ais.Net
//--

4387. Re: DANG! his FM25 doesn't work, what to do?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4jh8m3$2qm@abyss.West.Sun.COM>
Source record: 228664

In article <Dp1E9w.49G@hpqmoea.sqf.hp.com>,
David Stockton <dstock@hpqmdla.sqf.hp.com> wrote:
>
> Strange, isn't it?
>
> Despite massive crossposting, and clearly being noticed by a great
>many people, no-one seems to have leaped in to help the poor fellow.
>
> Was it a wind-up?
> Is there such a thing as an "FM25"? and if so, what is it?

The FM-25 is a synthesized FM broadcast transmitter sold in kit
form by Ramsey Electronics. Very popular for the micropower and
pirate FM broadcasters.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4388. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Mar29.113610.496@nad.com>
Source record: 228665

In article <4jeu7r$3j2@crash.microserve.net>, jackl@pinetree.microserve.com (WB3U) writes:
> Two different people recently told me on the air that it's unusual to
> call CQ on 75 meters. They also said that a number of hams on the
> band consider a CQ to be bad operating practice, although they didn't
> know why.
> Can someone explain this to me?
> 73,
> Jack WB3U
Very simple. All 75M freqs. are owned by nets and other groups that have not
turned the tuning knob on their rigs for the past 30 years.
73! Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

4389. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4jgvbd$j9p@reader2.ix.netcom.com>
Source record: 228666
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Actually I think Heathkit sold boatloads of the Monoband HF rigs, SSB only, HW-12, HW-13, HW-14. I have the 40 and 80, but the 20's are hard to find.

In <4ja4ro$b74@bingnet1.cc.binghamton.edu>
br00595@bingsuns.cc.binghamton.edu (Homebrew) writes:
>
>How many HF rigs do you people think the manufactures could sell without
>CW on them? Without filters?
>
>
>
>--
>- - + + + + + + - - Len
>

4390. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: AA9IS <tbrock@execpc.com>
Message-ID: <4jhbu0$fjk@daily-planet.execpc.com>
Source record: 228667

Nate,
Keep the volume down on that H.T. when your at George Webbs!
Liz says HI.

73 de Thomas

4391. Re: What is this thing??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jhcc2$f5n@crash.microserve.net>
Source record: 228668

ag381@FreeNet.Carleton.CA (Herb Dieben) wrote:

>Could it be an inductor? May be but I measure an infinite resistance
>across.A capacitor? What is this thing that kills my signaL?

Is there DC on either end? A shorted turn or short to ground in the
second stage could cause the symptoms you're describing, even if the
unknown part is good.

73,
Jack WB3U

4392. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4jgvkj$3fq@dfw-ixnews5.ix.netcom.com>
Source record: 228669
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <4jc4jp$ksg@crash.microserve.net> jackl@pinetree.microserve.com (WB3U) writes:

>
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
>>As evidenced by the current problems on HF, neither Morse tests nor
>>technical tests are a cure for these problems.
>
>The fact that such problems exist does not support that assumption.
>In fact, just the opposite is probably true, as the problems have
>worsened with the weakening of code and technical testing.
>
>73,
>Jack WB3U

I have seldom heard a Ham with a call sign issued in the last 5 years behave this way, The most obnoxous have been Hams for 20+ years, I don't think the problem is with the new guys.

KI5GY

4393. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar29.193905.11952@ke4zv.atl.ga.us>
Source record: 228670

In article <4jeu7r$3j2@crash.microserve.net> jackl@pinetree.microserve.com (WB3U) writes:
>Two different people recently told me on the air that it's unusual to
>call CQ on 75 meters. They also said that a number of hams on the
>band consider a CQ to be bad operating practice, although they didn't
>know why.
>
>Can someone explain this to me?

Almost every frequency on 75m has either a net or an informal group
parked on it. If you aren't one of them, they don't want you on "their"
frequency calling CQ. Some of these groups are friendlier than others,
and will gladly let you *join* them, others get hostile. Rather than
just calling CQ, it's a better practice to *listen* for a while and
get a feel for who "owns" the frequency. Then join or not as you would
on a 2 meter repeater.

There are a few *spot frequencies* on 40m and 20m that are similar,
but only 75m seems to be dominated by this sort of thing. That may
be because the propagation is so consistent night in and night out
on 75m compared to the other bands.

Of course a lot of people do just call CQ, but sooner or later they'll
run afoul of one of these groups. Then the sparks may fly. At least
that's my take on the situation from my regional perspective. YMMV.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4394. Re: ITT Radio Handbook

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: nx7u@primenet.com
Message-ID: <4jhcia$c9@nnrp1.news.primenet.com>
Source record: 228671

In article <frederick.mckenzie-1-2703961821500001@k4dii.ksc.nasa.gov>,
frederick.mckenzie-1@kmail.ksc.nasa.gov (Fred McKenzie) wrote:
>In article <4j6ans$nv@rc1.vub.ac.be>, mlacroix@vub.ac.be (Lacroix Marc)
wrote:
>> I had a handbook in the past :
>> Radio Engineer Handbook, published by ITT Corporation (in the 1970-75) ...
>
>Marc-
>
>I'm holding in my hand a copy of REFERENCE DATA FOR RADIO ENGINEERS, Fifth
>Edition. It was Copyright in 1968 by Howard W. Sams & Co., Inc., a
>subsidiary of International Telephone and Telegraph Corporation.
>
>I don't know if a newer edition gets a newer number or not. This one has
>Library of Congress Catalog Number: 43-14665. It was checked out from
>the Kennedy Space Center Library, which assigned it numbers TK6552, R332,
>1968. Perhaps these numbers mean something to a Librarian.
>
>I can't find an ISBN number. Maybe the ISBN system hadn't been
>implemented in 1968.
>
>I received an advertisement for a new edition recently, but didn't keep it.
>
>73, Fred, K4DII

REFERENCE DATA FOR RADIO ENGINEERS has been continually updated; now it's (I
believe) to the 8th edition. The name's a bit longer now, too--it contains
computers and other digitally-oriented words now. Still published by Sams,
but I don't know where (or if) IT&T fits in anymore.

It's current print, any larger bookstore should be able to order it for you no
problem. It's about $60 if I remember right.

Scott Townley
nx7u@primenet.com

4395. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4jhci0$dhf@news.service.uci.edu>
Source record: 228672
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

I remember back in the seventies I was in a Radio Shack store looking at stereo speakers. The salesman showed me a system that had a power amp in each cabinet. He told me with great emphasis that each of those cabinets had over 10 thousand ohms. Wow that's a lot of ohms for your money! ;-)

Jim KE6JPO

4396. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-2903961412060001@k4dii.ksc.nasa.gov>
Source record: 228673

In article <4jeu7r$3j2@crash.microserve.net>,
jackl@pinetree.microserve.com (WB3U) wrote:
> Two different people recently told me on the air that it's unusual to
> call CQ on 75 meters. They also said that a number of hams on the
> band consider a CQ to be bad operating practice, although they didn't
> know why.

Jack-

Suppose you can hear relatively weak stations in conversation on a frequency, but you call CQ anyway. That is bad operating practice.

Now, suppose a group of Hams "hang out" on a particular frequency. They may be doing other things in the shack, but all listening for someone to say something. It may have been 30 minutes since anyone said anything, but as soon as you call CQ on their frequency, they will all jump in and pretend you are causing severe interference! For such a crowded band, these Hams are real Hogs. They are the ones guilty of bad operating practice, not the innocent person calling CQ.

There are obviously two sides to this. On one side, you may not hear a weaker station talking to someone near you. Why not just ask if the frequency is occupied, before you call CQ? On the other side, why not invite the person calling CQ, to join the group? Is this asking too much?

73, Fred, K4DII

4397. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: ya156039@alumnet.yorku.ca
Message-ID: <4jhdmb$fo0@sunburst.ccs.yorku.ca>
Source record: 228674

jackl@pinetree.microserve.com (WB3U) wrote:

>Two different people recently told me on the air that it's unusual to
>call CQ on 75 meters. They also said that a number of hams on the
>band consider a CQ to be bad operating practice, although they didn't
>know why.

>Can someone explain this to me?

>73,
>Jack WB3U
It is naturally better to listen first. A CQ is wrong on CB and many
recent amateurs from the chicken band are afraid of CQ. I think
it is very wrong for operators with little experience to criticize
others. Courtesy is the name of the day.

Dave VE3DTN

4398. Re: What is this thing??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar29.195211.12167@ke4zv.atl.ga.us>
Source record: 228675

In article <4jf3lu$sls@freenet-news.carleton.ca> ag381@FreeNet.Carleton.CA (Herb Dieben) writes:
>I am repairing an Astro Communications Labs frontend for VHF.Thisunit was
>handcrafted in 1973 and a fine piece believe me.Except it does not work.
>
>At the output of the plugin is an IF strip with the *last* 2 tuned circuits
>coupled by what looks very much like an old 1\4 watt resistor.At one end of
>this thing there is a good signal, at the other (which is the output) there
>is nothing.This thing is banded as follows;left red, center purple right white
>and far right silver.
>Apart from the fact that one would not normally use resistive coupling between
>two tuned circuits I think it is not a resistor because the color code would
>result in a ridiculous value.Could it be an inductor?May be but I measure
>an infinite resistance across.A capacitor?
>What is this thing that kills my signaL?
>Thanks,Herb.

If this is an old tubular ceramic capacitor, red, violet, white would
be 2.7 uuF 10%. There should be a wider band in front of the red band
that tells the temperature coefficient too, it may be brown and thus
hard to see, that would indicate a -30 ppm/C temperature coefficient.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4399. March Internet Six News

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4jhgtl$3r9@fhbgb1.itl.net>
Source record: 228676
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

> ---
>
> "INTERNET SIX NEWS"
>
> ---
>
> ---
> The "On-line" Six Metre Magazine.
> ---
> Any additions/News? then please Email us at: equinox@itl.net
>
>
> Updated daily, posted by Email MONTHLY for those without full
> Internet Services! If used for publication then please credit where
> appropriate: Thanks to all contributors:
> ---
>
> March 1996
>
> ---
> VS6 Beacon Operational Again:
> De VS6XMT: The VS6SIX beacon is active again from 23/03/96. The
> beacon was damaged by the typhoon in 1993 and we can't put it up
> again on the same site. The beacon is now sitting at the Tate's
> Carin which is about 472 ASL - locator OL72ch, running about 7W into
> a GP ant.
> ---
> 4X1IF 50MHz Beacon News:
> The circuits and keyer have now been sent to Ralph 4X1IF for
> completion of his beacon.
> ---
> 26/3/96: JW Beacon:
> JW7SIX is QRV from new location!
> As of today, March 25, the 50 MHz beacon JW7SIX is QRV from the new
> location. It has been moved to the shack of the Svalbard Radio Club,
> JW5E, in JQ78TF. It is providing 10 W RF into a new, solid
> 4-element-yagi. The antenna is mounted 25 m above the ground on a
> steel tower and is beaming 210 degrees (Europe)! ES1CW has
> volunteered to supply an extra 10 W PA and a directional coupler.
> Another antenna shall be mounted later at a lower altitude. This
> equipment shall be used to provide an additional beam to KL7/VE8
> during the months of June and July. Thereby the facility for
> transpolar studies would be retained! The beacon is now operated by

> the Svalbard radio club, and the beacon keeper responsible is Ola
> Johan Oestvig, JW8GV. Contributions to the operating costs and
> reception reports are welcome and can be submitted to
> Svalbardgruppen JW5E, Postboks 486, N-9170 Longyearbyen, Norway (an
> email note to me is appreciated). de LA0BY.
> ----------
> 25/3/96:Aurora in Europe:
> Today, 25 March 1996 there was an auroral opening at 16:30 UTC
> lasting about an hour, 73 de Geir/LA6LU
> ----------
> 24/3/96:European Tropo:
> Tropo from GJ to PA0/ON: PA0RDY wkd S3 JO22/630kms: ON4ANT/S8:PM:
> ----------
> 24/3/96:Report from Japan:
> SPRING DX season started. JG2VUQ said "Everyday, I hear VK-TV signal
> from 0300z to 0500z":
> Following is Es prop..
> 96.03.23. 0315z JR6/Okinawa 50.220MHz from JA1,2. Reported by
> JP1GFC/1
> 96.03.23. 0405z BV2FG 50.110MHz from JA2,3,4,5. Reported by JF3OVQ
> 96.03.23. 0410z BV2SR 50.125MHz from JA2,3,4,5. Reported by JH1BSJ
> de JR3HED.
> ----------
> 23/3/96:"JA" Report:
> 23/MAR/96: JA-BV : Report from JAPAN..
> 03:52z BV2FG 50.110 59/599
> 03:56 BV2SR 50.120 59/599, de JJ3WXG
> ----------
> 22/3/96: 7Q7 to ZS!
> 16:00: 7Q7RM wrkd 1525 utc by ZS6PJS/BML/LW/WB:
> ----------
> Western Sahara News de SM7AED:
> On 3-7 Apr-96 S020R will be qrv on 1,8 to 50 MHz and SAT 24 h. day.
> 3 stations qrv Operators: F6EXV, F2XV, EA2KL, EA2JG, EA2BSJ, EA2AM,
> EA2CNU, EA2CLS, EA2BP, EA2CZM, EA3ELM, EA3GBU.
> QSL via EA2JG Arseli Echeguren B. Las Vegas 81, E-01479 LUYANDO
> ALAVA, SPAIN.
> ----------
> Help Required:
> KE4GSK@W4DPH.#TPA.FL.USA.NOAM
> I am looking for a manual to repair a Swan 250C 6 meter radio. Any
> help will be appreciated and I will pay for copying and shipping.
> ----------
> Bahamas 50MHz Beacon:
> Lowell, C6ANY has written for help on a 50MHz beacon, Lowell states
> that he has been trying to get a 50MHz beacon on the air for the
> past few years. He has a psu and antenna, it is hoped that John WZ8D
> may be able to help when he visits C6 in June.
> ----------
> 20/3/96: USA Opening:

> WD6ETH: 52525.0 N7? Elko, Nevada FM simplex 0448 20 Mar
> KV6I: 50150.0 W0MTK dm59 0440 20 Mar
> WA6ZNM: 50125.0 KB5KYJ 0435 20 Mar
> KJ6HI: 50127.0 WA0TKO DN79 0428 20 Mar
> WA6ZNM: 50135.0 W7US strong +20/ 0430 20 Mar
> KJ6HI: 50135.0 KB0QDK DN70 0425 20 Mar
> WN6W: 50155.0 K5RHR looking for GRID CM-89 0354 20 Mar
> K7JA: 50065.0 W0IJR/B DM79-DM03 0312 20 Mar
> N7STU: 50097.0 KA5AAE >>dm07 0304 20 Mar
> WD4IXD: 50135.0 WX7M DM08 in EL98 0256 20 Mar
> KJ6HI: 50135.0 W0NRI DM79 0249 20 Mar
> K3ONW-9: 50095.0 WA6JRA dbl hop 0238 20 Mar
> WA9BOW: 50136.9 WF5T DM75 INTO EN52 0223 20 Mar
> W7RV: 50145.5 KJ4E EL98 0206 20 Mar
> N7STU: 50064.5 W5OZI/B dm90>dm07 519 0201 20 Mar
> K9LCR: 50125.0 W5TXV EL29 > EN62 0154 20 Mar
> ----------
> 19/3/96: VE to W7 Opening de VE9AA:
> We had dbl hop to w7/w6/w5 west coast, but all signals really weak.
> No qso's unfortunately, darnit. It's a loooong way from here in NB
> and most of the w7's were around dm22/dm13 area, working w4's: de
> Mike VE9AA
> ----------
> 19/3/96: USA "ES" Opening:
> AB6PY: 50125.0 XE2OR DL98 0317 19 Mar
> K7JA: 50120.2 XE2OR DL98-DM03 VIA W5OZI 0301 19 Mar
> K7JA: 50064.2 W5OZI/B DM90-DMO3 BEACON 0247 19 Mar
> N7CW: 50125.0 KK5RH EM10 =3D> DM12 0235 19 Mar
> WA9LWJ: 50125.0 CALLING CQ BEAMING SE FM EN54 0204 19 Mar
> KM6HB: 50135.0 W5OZI EM00 0200 19 Mar
> KY5N-9: 50125.0 KN6M/5 em13 calling cq 0148 19 Mar
> KY5N-9: 50125.0 KC7NCB dm42>em12 0147 19 Mar
> KY5N-9: 50067.8 W7US/B dm42>em12 qsb 0142 19 Mar
> ----------
> 18/3/96: 1200z EA TV.
> Lots of 27/28MHz stations from EA, 48.250 S9, via ES de GJ4ICD.
> ----------
> C6 Expedition News for June:de John Walker WZ8D :
> John will be qrv from the Bahamas from June 7th to the 17th. His
> main band of operation will be 50MHz and the call will be C6AIE. QSL
> information will be: JOHN WALKER 1930 MEREDITH LN. LOVELAND, OHIO
> 45140 USA. Direct ONLY not via Bureau. His Grid square will be FL16,
> John will also monitor 28.885
> ----------
> 17/3/96:USA Action!:
> WZ8D: 50125.0 WA5UUD ..... 1331 17 Mar
> N4JQQ: 50125.0 WZ8D ..... EM98 ..... 1350 17 Mar
> ----------
> 17/3/96: 1104Z Tv strong 49.739, 49,750 Es, de IK1EGC:
> ----------

> 16/3/96:Band 1 TV in Portugal, Update:
> Station Progr. Ch Im.Fr. TX Pwr EIRP Pol Position
> Lousa RTP-1 3 55.25 12KW 60 H 8W11 40N05
> Muro RTP-2 2 48.25 10KW 67 V 8W12 41N49
> Best 73's F.Costa CT1EAT
> ---
> 15/3/96: TEP in Japan:
> 96.03.15. 0400z 9M-TV Video 48.240MHz Beam to 240 deg.
> de JR3HED. (note, no report of 9M6SMC beacon!)
> ---
> 15/3/96:Scatter in Japan?
> 50MHz opened by Scatter at 1350z - 1420z (local time 2250 - 2320
> night) on Mar.15.'96. I heard JA1,JA2,JA3 & JA6 stations, there were
> with fast QSB & deep echo. Beam was 250 deg.. Probably, it was
> scatter by F2 on 20 - 30 deg. North and 120 - 130 deg. of East. de
> JR3HED.
> ---
> 15/3/96: Anybody fancy going to Cuba?
> Arnie CO2KK asks if anybody is interested in joining the Cuban group
> on an expedition this coming June/July, if so then please get in
> touch with him via Email at: acoro@tinored.cu
> ---
> 14/3/96: AM: More Eu video reported by several stations in UK, no
> activity!
> ---
> 13/3/96: Mexican TV via ES:
> At 1815 cst I'm receiving channel 2 out of Mexico. Here nothing on 6
> mtrs. 73 de Pete WA5JCI EM21
> ---
> 4X1IF 50MHz Beacon News: de G0JHC:
> Just been speaking to Ralph 4X1IF. He now has permission to run a
> 50MHz beacon from his home QTH. A halo has been installed on his
> tower and the beacon is now complete. Keying will commence early May
> running about 3w and initially with his call. It is hoped to get a
> special beacon call sometime in the future. Frequency is 50.058MHz.
> de Neil G0JHC
> ---
> 13/3/96: Running tests with new PA Wed/1100z, beaming UK/EU, 50.120
> de GJ4ICD
> ---
> 12/3/96: AM/PM: 6 hours of Video recorded, no stations wkd in
> Europe:
> ---
> 12/3/96: New DXCC Awarded to DJ1OJ: Congratulations!
> ---
> 11/3/96:TEP Report????
> DJ6TF: 50110.0 C56?? 1551 11 Mar
> ---
> 11/3/96:Solar News:
> Major disturbances on the Sun at around 0100z today, XRAY flux very

> high along with K.
> ---
> 11/3/96:Aurora Report:
> Just worked WB7PPK CN95 VE6NTT DO31 and VE6MUF DO21 around 0310 and
> AU is still going. de VE7HCE
> KE7SW: 50125.0 VE6NTT DO31 into CN87 0618 11 Mar
> KE7SW: 50125.0 VE6MUF DO21 into CN87 0616 11 Mar
> ---
>
> ---
> Press Release: CY0 Sable Island Expedition News de VE9AA:
> March 10th 1996
> We thought that we would keep the amateur community up to date on
> the progress and changes that the expedition is experiencing to
> date. We have still been considering the band conditions at that
> time of year and continue to look at them with some scrutiny. The
> strange, but very positive thing about this time of year, is the
> fact that propagation is very, very unpredictable and has been known
> to open to "long haul" propagation on normally useless bands. Not
> only have been 2, 6, and 10 meters been affected drastically, but
> all the way down to the 20 meter band have been affected, with very
> positive results, to all parts of the earth. With CY0 being very
> much in demand in the Asian areas, with Europe second, and the North
> American areas a far third, we have altered our band plan somewhat.
> Due to a great amount of enthusiasm regarding the 40/75/80/160 meter
> bands, we have decided to make the committment to further equipment,
> and antennas to also cover these bands also, if the propagation
> allows. This means additional weight for us to carry but we'll be
> well prepared for ANY opening that presents itself. So to summarize
> where we are now, we're looking at more 40/75/80/160 activity, and
> an additional mode (RTTY). We feel that the propagation could be
> there, and are willing to make the commitment for the additional
> weight for transport. If any frequencies/bands open for to any
> extent, we'll be there. Mike, VE9AA, had chance to "e mail" Matts,
> SM7PKK, and his approach is the same as ours. You work the areas of
> the world that need you, not necessarily, the ones that are the
> easiest to work. With 3 stations on the air, we hope to cover as
> much demand as humanly possible, on as many bands. We're not
> anticipating any certain number of days for the expedition since we
> are still looking at the financial support factor. Everyone in the
> group has agreed to at least 7 days, with 11 days at a maximum for
> two of the operators, and possibly 15 days for another of the
> operators. The costs are still atrocious! We are looking into boat
> transportation, which is more reasonable, but up to this time the
> authorities have not given this as an option due to the VERY
> dangerous waters we would be going into. (412 shipwrecks around this
> island to date!) The airline seems to be the method that causes the
> least amount of friction, and is the most attractive for their
> purposes. We are thinking that we can use this more cost effective,
> but less time effective, method of transportation. The boat access

> would cost about 2 days of the available operating time. So, we run
> into the problem of more operating time for more money, versus less
> operating time with a lesser transportation cost. Is there a winner
> in this equation ??? We hope the amateur community all over the
> world will be! We look forward to hearing from the amateur
> communities about your thoughts. We hope that after you have chance
> to read the update, we hope the swell of support will begin. The
> timing for the expedition is really coming up quickly. Any questions
> will gladly be answered as soon as possible. We must begin to get
> our financial house in order though, or the expedition will be
> scrubbed until 1997, or permanently. Once again, your
> assistance/support is appreciated, and hopefully will be rewarded by
> the satisfaction of many, many operators getting new DXCC
> bands/modes/new ones in the logs. We'll continue to keep you posted
> of any changes that occur.
> ---
>
>
> ---
> JA to VK!
> 1996/Mar/10 JA1-VK4 04:15-05:00 VK4-TV Video signal 46.1717MHz S9+,
> de JI1DLZ
> ---
> Wanted please:
> Very soon we should have a vast amount of space on our server
> system, this means that we can expand our 50MHz pages. So do you
> have any photographs for the 50MHz gallery? If so then please mail
> them via Eudora as an attachment to: equinox@itl.net
> ---
>
> Ham Radio Today Winter Project!
>
>
> Build a high power amplifier including power supply for 50MHz!!! Ham > Radio Today is to
feature
> a full constructional article on a 50MHz amplifier and power supply,
> the design will use a 3CX800 tube which is becoming very popular on
> the secondhand market. The project will begin in the November issue,
> out on the first Friday of October, and will continue through the
> winter issues.
> ---
> JW Beacon Temp'y off air:
> JW7SIX is currently off the air. It will be operational again by the
> end of March from the new location in JQ78TF. Stefan (LA0BY/JW0BY)
> ---
> SP5EFO Silent Key de SP4TKK:
> I just got very sad news that Les, SP5EFO passed away on heart
> attack at the night of 4/5 of March. Les was one of the first SP's
> on Six and was very active on the band since 1992. He was well known
> by the SP 6 m community and we still can not belive this. We will

> miss you Les. Chris SP4TKK/5
> ---
> JW News 6/3/96:
> News from Bo SM7FJE:
> I have spoken to JW0BY and he is moving QTH to Oslo and will NOT be
> QRV this summer from JW. Then I spoke with JW5NM but he has a
> problem that somebody might be able to help with. He has got an
> antenna for six and a beacon but NO RIG. any offers?
> ---
> JA Opening TEP/ES 6/3/96:
> 06/MAR/96: JA-VK : Report from JAPAN
> 04:50 VK4AFL 50.110 59
> 04:52 VK4DO 50.110 599
> 04:52 VK4BRG/b 50.077 599
> VK-TV 46.170/51.670 s9+
> de JJ3WXG:
> ---
> More ES in Japan:
> Mar.5. 1200-1230z (Japanese local time 21:00 =3D Night)
> There was an ES opening between JA3 and JA8 (about 1000km). de
> JR3HED
> ---
> CY0AA News Update:
> HI GANG! Before the flames start, I know this is a contest forum,
> but I thought that a lot of my dx / contest friends reside here, so.
> . . the CY0AA gang (W9OEH, VE9AA, WA8JOC) would like to thank the
> following individuals or groups for their support either
> financially, logistically, or materially. In random order : KA8WSP,
> AA6BB/7, W3IWU, GJ4ICD, G0JHC, G3HBR, UKSMG, WA4JQS, Icom USA,
> Oklahoma Com Center, Heil Sound, Ice Filters, W5OZI, and Smirk 6
> meter group. W7LR, JH1AJT, W3EP, N6CL, OZ7SIX, VE2DM, WZ1V, AK4L,
> NW2L, VE1WPL, VE1YX, VE9HF, KF7VY, VE9VT, OH2/K8MN......
> Hopefully I have not left too many out. Further updates forthcoming,
> as new sponsors are added (badly needed due to cost) Again, we are
> 2m > 160m during late June '96 for 7 or 10 days again our web pages
> are @::
> http://www.cam.org/~dino.sable.html
> http://www.accessone.com:80/~vbook/1996/feb/cy0aa.htm
> WZ1V , Ron has also a link to it from his great N.E.W.S. www page
> Thanks all! Mike, VE9AA
> ---
> ES in Japan!:de JR3HED:
> After 1 month, ES opening. I heard JA4s worked JA1s.
> But I could not hear any station through Es.
> 1996 Mar.3. 0800-0830GMT, JA0/1 to JA4/5/6 1-Hop Es (800km-1000km)
> ---
> 3/3/96: Burundi News:
> Jean Pierre (ex F1FHI) is now operating in Burundi as 9U/F5FHI, Jean
> is qrv on 50MHz with 10 watts to a dipole:(nice if he stays for a
> year or so! :-)

> ---
> 2/3/96:New URL's for CY0AA Expedition:
> Try these new addresses on the Internet for the latest news on CY0
> http://www.cam.org/~dino/sable.html
> http://www.accessone.com:80/~vbook/1996/feb/cy0aa.htm
> ---
> Help required by CO2KK:
> I still think that this summer is going to be outstanding, and that
> Europe is going to be worked from here many times. Found a bad 6CB6
> tube in the SB-110, and it is now more stable, although it drifts up
> and down for about the first 20 minutes or so, but now at least it
> settles down after the warm -up !!! CM7SD, Ricardo in Ciego de Avila
> province has now a 2 meter multi-mode rig, and he asked me if
> someone had some information on a simple no tune transverter that
> could be made to go from 2 meters to 6 meters. I keep monitoring
> using a sampling method, to save electricity, and it seems to work.
> I am hearing many bursts every morning on TV channel 2, meteor
> scatter. Now have a beautiful 35 to 500 mHz grid dip meter, with
> digital frequency read-out,and this is going to help a lot in home
> construction work. The digital grid dip of japanese manufacture has
> a very professional look, it is made by a company by the name of
> MITA MUSEN, KENYUSHO, JAPAN It is model DELICA DMC-470 DIGITAL GRID
> DIP METER Any information on this grid-dip will be most appreciated,
> especially instruction book and circuit diagram. CO2KG Pedro, now
> has a nice 5 element beam for 6 meters ! He is going to be building
> a simple transverter for his FT-101 too. The 5 element beam he made
> is beautiful, as he is a master mechanic. Well, this is a fast
> update, hope to work many stations on 6 during this spring and
> summer Your friend in Havana Arnie Coro CO2KK Now with grid dip
> meter !!!
> ---
> 29/2/96: Big opening in Europe:
> Big ES opening in Eu, as far as SV!!!nearly 3000kms!
> ---
> 50MHz Conference:
> The Southern California Six Meter Club is sponsoring the West Coast
> VHF/UHF Conference May 3-5, 1996 at the Gateway Plaza Holiday Inn,
> 14299 Firestone Blvd., La Mirada, California, USA. For info e-mail
> rhasting@ix.netcom.com.
> ---
> QSL Address Wanted:
> Does anybody have the QSL route for UX1MF? if so please email
> equinox@itl.net
> ---
> Cape Verde News de Julio D44BC:
> Contact has been made with Julio D44BC on 18MHz, Julio has been
> looking continuously on 50MHz but has heard nothing since July last
> year, he has promised to be as active as possible when the ES season
> arrives in May/June/July.
> Please make a note of this phone number: Should the band be open to

> 5T5/S0 etc you can phone me on 0979 711 382 and I will alert Julio
> by phone.
> It may be possible that a last minute booking may transpire from the
> UK to visit Julio again this year. (more later).
> --
> Jan Mayen News:
> JX7DFA INFO: I will go to JX April 13. The station on 50MHz will be
> an IC-706 and a 5 ele yagi donated by PA3BFM/UKSMG (tks). In April
> and May I will still use the old FT767 (10W).
> USA:
> I will be portable a few weekends from west JX.
> Can anybody tell me when chances are best to work stateside ?
> Is Es the only reliable way to work USA ?
> What about 2*auroral-E is that possible (1KW ERP ?).
> I was told that OX3LX was heard 01-04 UTC. Can I expect best chances
> during the night ?
> Europe:
> Auroral-E to Scandinavia did work best around 22 UTC.
> Auroral-E on 28MHz between 22-23 UTC very often during summer.
> I did work double hop Es to S59A with 10W erp 2/7 1994.
> The same day it was Es on 144MHz in JP33 (only 144 Es discovered in
> 94).
> This time it should be possible to work many stations via MS.
> I use DTR, so CW speed is no problem.
> The normal QTH (IQ51) has exellent ground gain (salt water only!).
> It is actually very good at 0-1, 3 & 5 degrees.
> On 144MHz I have worked 17 stations >2000km, and that is nearly 50%
> success in skeds !
> 73 de LA7DFA/JX7DFA - Per.
> --
> Internet to Packet transfer:
> Lars, OZ1CJX has kindly offered to forward the Internet Six News
> monthly via packet radio for those without Internet connections: The
> remaining 3000 mail subscribers will continue to receive the
> information via Email.
> --
> Saudi and Lebanon News!
> Saudi hopes to be on 50MHz this Summer, details are being witheld at
> present due to negotiations taking place, also, Samir hopes to be
> back in Lebanon during the Summer months. (further details will be
> available later after negotiations with the necessary authorities).
> --
> Calling BV4PH!
> Arthur please email me with your new email address, newsletter
> awaiting de Geoff equinox@itl.net
> --
> The Gambia QRV in March:
> THE GAMBIA, C56. DL2RUM, DL7BO, DL7DF, DL7UFR and DL7URH will
> operate two stations from near Banjul March 4 to 18. Call signs TBA.
> CW frequencies will be 1822, 3505, 7005, 10115, 14005, 18073 and

> 21005. SSB will be on popular DX frequencies. Though primarily an
> MF/HF, CW/SSB/RTTY operation, some OSCAR 13 and 6 meter work is
> possible. QSL via DL7DF.
> --
> Chris SP4TKK with News from Poland:
> Re: SP1 & SP2's on air.Yes, there are some licences issued for SP1
> and SP2 stations. The main thing is that there is no more type
> approval for 6m trcvrs needed in SP, which makes proceedure for 6m
> permit easy to handle. I know some SP2's from JO94, who are quite
> active - you can get one of them SP2IQW on SR4DXO cluster, which is
> connected to DL/PA/ON network via DB0HFT-9, to Italian via IK5PWJ-6
> and to UK via GB7DXI.
> 73's & GL, Chris SP4TKK/5
> --
> Press Release Marion Island:de Chris de Beer:
> Marion Island (ZS8) Active Again,Pretoria, South Africa:
> I will be accompanying the 53rd Marion Island Relief Expedition as
> Medical Officer. Marion Island is a small (290km=B2) island
> approximately halfway between Cape Town and Antarctica. It must have
> one of the environments least interfered with by man. This island
> only has a population of about ten people, each of whom is there on
> a fourteen month contract. The team usually consists of a diesel
> generator mechanic, three meteorolgists, a radio technician, and a
> medical officer. The other team members are made up of researchers
> who are interested in the wildlife (Penguins, elephant seals,
> albatrosses and other bird life) or plants on the island. On the
> amateur radio front, I will be active from the beginning of May 1996
> until we leave the island in June or July 1997. I will NOT be using
> the usual ZS8MI callsign, but have been given a special unique
> callsign *** ZS8IR ***. Marion Island is IOTA AF-021. The base
> camp's Gridsquare locator is KE83WC. I will be QRV on all bands (160
> to 6 meters) on SSB, CW and RTTY. At the moment the station will
> consist of an Icom IC-735, Yaesu FL-2100Z Amplifier, AEA PK-232 MBX
> multimode data controller (for RTTY). I will be using mostly wire
> antennas (rhombics & V beams) due to very strong winds (gusts of up
> to 200 km/h!!!) and lack of funds for beam antennas that will stand
> up to such winds. All QSL requests to go via my manager, Chris R
> Burger ZS6EZ (ex ZS6BCR). I will be sending logs to him every two
> weeks. I hope to be active during most large contests.
> I would like to thank the NCDXF who provided finanacial assistance
> for the amplifier and QSL cards. Please E-mail any enquiries to me:
> cdebeer@cis.co.za,73 es cu in the pile-ups!!
> --
> OH0 Activity Nights:
> OH0AA are qrv again on 6-meters during the scandinavian
> activity-tests every 4th Tuesday in the month. We are running all
> month from February - December in locator JP90XD (the club contest
> qth), if You need that square, pse. try us ! The equipment is :
> Tranceiver : IC 706 (100w)
> Antenna : 7-element Yagi

> MASL : 70 meter with a great take off.
> Locator : JP90XD
> See You the Tuesday 27-02-1996, time 18:00 - 22:00 GMT, and every
> 4th Tuesday in month after that.
> ---

4400. Re: Active clubs in D/FW area?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Pat Bingham <pbingham@csc.com>
Message-ID: <315C5616.41C6@csc.com>
Source record: 228677

Monty Wilson wrote:
>
> I know there are several active clubs in the D/FW area, but I
> would like to find something near Grand Prairie so my sister
> could drive her son to license classes. Can anyone refer me
> to someone in the area?
>
> --
> ....Monty.
> mwilson@bangate.compaq.com
Hi Monty,
The Arlington Radio Club is currently running classes. I suggest
you get in contact with Phil, N5PWW. He is the educational coordinator.
I am at work and don't have his phone number, but you should be
able to get him on 147.14 which is the AARC repeater.

Very 73,
Pat
K5ETX

4401. ICOM 765 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: frello@prairie.lakes.com
Message-ID: <4jhlvl$mla@News2.Lakes.com>
Source record: 228678

Anyone got any ICOM 765 mods?

Frank KG0FC/G8CJ
Mankato, MN

4402. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.72.0A5B5FFE@primenet.com>
Source record: 228679
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

> Even if I
>only worked SSB, I would never buy a non-CW rig, simply because the
>number of potential purchasers would be that much smaller when I
>eventually sold it. For the same reason, no manufacturer would build
>an all-band HF rig without CW unless he had an idiot for a marketing
>manager.

I would never buy a non-CW rig because then I wouldn't be able to
tune up at maximum power. ;-)

4403. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: ka_strom@ix.netcom.com
Message-ID: <4jh812$mtg@reader2.ix.netcom.com>
Source record: 228680

In <4jeu7r$3j2@crash.microserve.net> jackl@pinetree.microserve.com (WB3U) writes:
>
>Two different people recently told me on the air that it's unusual to
>call CQ on 75 meters. They also said that a number of hams on the
>band consider a CQ to be bad operating practice, although they didn't
>know why.
>
>Can someone explain this to me?
>
>73,
>Jack WB3U

It is not a bad operating practice. But it is a fact that most 75 meter frequencies are "staked out" informally by groups of operators who know each other fairly well and have some interests in common. They often appear on "their" frequency and just announce their arrival or ask if anyone is around (meaning from their group.)

Listen around and you may find a group that is congenial to you. But feel free to call CQ whenever you want to -- I might answer you.

Kevin WB4AIO
in Rochester Minnesota

4404. Shunt Feed Crank-up?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: ka_strom@ix.netcom.com
Message-ID: <4jh867$eu@dfw-ixnews3.ix.netcom.com>
Source record: 228681
Cross-posted to: rec.radio.amateur.amtenna,rec.radio.amateur.misc

Has anyone ever shunt fed a crank-up tower?

Is there a good electrical connection between sections, or do the
sections need to be bonded together with a flexible cable?

Thanks,

Kevin WB4AIO
in Rochester, Minnesota

4405. Re: Alinco DX-70, I want your review!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4jhjtp$7co@news.syspac.com>
Source record: 228682

kd4geu@aol.com (KD4GEU) wrote:

>I'm considering buying a DX-70 is it worth buying?
>I've got to have a rig with 6 meters, that's why I'm looking at the DX-70.

>Your comments are appreciated!

I have had my 70T for 7 months and have used it mobile (HF) and fixed
on all bands. I LOVE it. It is great on HF altho the Noise blanker
is a joke. There is a factory mod for it but I have not sent it in
yet.

Six meters is super, I have 66 Grids and 25 states with 10 watts and
6 el at 60 feet. Only a cupple real openings but it has been fun.
Rcvr is good on all bands and xmtrs are xmtrs so wat can I say.

If u have questions, let me know.

cdn

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

4406. Re: CODE VS NO_CODE .....SOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: jeffj@crl.com
Message-ID: <4jhqsi$3kl@crl.crl.com>
Source record: 228683

WB3U (jackl@pinetree.microserve.com) wrote:
: jeffj@crl.com (Jeff Jones) wrote:

: >Because first the code goes and then the technical content on the
: >test goes and then we have CB! Just look at 2 meters these days...
: >Imagine that on 20 meters!

: Jeff, I agree 100% that the code should stay. However, I think the
: differences between 2M and 20M are due more to repeaters and
: propagation than to Morse ability.

This a reply to the this and another message.

I was for the no code and defended it here when it first came out. Well
I have seen is quite a few problems since it showed up, seen 2 repeaters
go private and watched the general quality just slide down hill. It's to
the point that I don't even bother doing 2 meters and am giving serious
thought to selling my HT. The fact is the CW requirement prevented that
from happening and once the requirement was dropped the problems showed
up big time.

In regards to the HF bands I haven't seen near the problems there that I
have on 2 meters. Are there idiots there, yep there are but they haven't
caused the quality to drop and the problems like 2 meters has. I can't wait
until they drop the CW test and watch it slide down hill.

Interesting to note that 2 meters has no CW requirement and lot's of
problems. 20 meters has a CW requirement and few problems to speak of.
I think I seen a pattern here.

In regards to CB with the FCC having very little money to do enforcement
I don't see why the masses don't flock there to work all the DX they
can get their hands on as there is virtually no chance of getting caught
now. A friend of mine who is a CB cer called the FCC to complain about problems from other
CBers and the guy just laughed at him.

So to the no coders who are the responsible upgrade and join us where
CW has keep almost all the idiots from bothering us.

Jeff Jones

4407. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4jgdre$179@lehi.kuentos.guam.net>
Source record: 228684

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: : Hey, all those no-code HAMS who complain about not getting on HF are not
: : missing anything! Why would anyone want to be on HF? The conversations
: : are always empty & meaningless, containing only the following standard info:
: :
: : 1) The Weather
: : 2) Type of Radio
: : 3) Signal strength
: :
: : The only in depth conversations I have ever had on HF were with people
: : within 20 miles. You could use 2 meter, or 440 for that, and spend less
: : on gear! What is the point of yelling CQ CQ CQ (or ponding CQ CQ CQ) just
: : to get a stupid qsl card?
: : As far as the three items listed above,
: :
: : #1, weather = You can watch TV for that.
: :
: : #2, radio gear = Who cares?
: :
: : #3, Signal Strength = Who Cares?
: :
: :
: : The only good HF is QRP, because at least you are accomplishing something
: : somewhat outstanding. Buying a $2000 rig accomplishes nothing, but
: : wasting money. Anyone can work across the contry on a big 100w rig with a
: : huge antenna.
: :
: : HF offers little enjoyment to people who are more than 'postcard
: : chasers'. Even CB'ers, whom HF'ers seem to think are inferior, carry on
: : more interesting conversations.
: :
: :
: : Nate's suggestion for improving HF:
: :
: :
: : 1) Instead of code, require a test in socialization & conversational skills.
: :
: : 2) Allow no more than 50w 40m and below.
: :
: : 3) Make it illegal to talk about root canals (noone cares!)
: :
: : 4) Require a physical & hygene exam! (I get sick every time I go to a
: : HamFest!)

: :
: :
: : Just my thoughts. No-coders, you really aren't missing much, so if you
: : can't learn code for whatever reason, don't sweat it! You can get better
: : looking postcards at the corner drugstore, and you can have better
: : conversations with local trees, and other vegitation.
: :
: :
: : Nate.
: :
: :
: : Oh, yeah, you HF'ers are all going to look up my callsign, and to save
: : you the trouble, it's KB9LSX, and I am NO-CODE. But believe me, I've
: : worked my share of HF, and thus I have not upgraded.
: :

Nate, sounds like maybe you have been talking to the wrong people on HF, or maybe listening to the wrong people. As you mentioned above, a lot of HF contacts are weather, rig, and signal report. Very true, in a lot of cases as many hams in countries other that the U.S. don't speak the same language (English) as you do. I have a lot of friends in Japan who would love to speak with you on the radio, if you are fluent in converstional Japanese, I'll let them know you are raring to go.

I have worked a just a bare few (approximatly 48,000.....) stations on HF since I came to Guam eleven years ago. Lots of them were short contacts as you describe. But I have many, many times spoken to someone somewhere else in the world for HOURS. Trick is to find someone you have something in common with to talk about. I have found a lot of people that can't carry on a conversation about anything, why they are on the radio - who knows. You are corrct is assuming that a lot of people are on HF chasing DX - but with a KB9 call in the U.S. you shouldn't have to worry much about being a 'new country' for anyone, so that shouldn't present you any problems at all. There are just as many people on HF looking for someone to talk to - all you have to do is find them, figure out what to talk about, and have fun.

It sounds like maybe you need an equipment upgrade - 100 watts is not a 'big' rig, it's the norm. If you are trying to work the world with two watts and carry on long, interesting conversations, I can understand your frustration. Most hams are courteous enuff to give a QRP station a signal report, but it's not 'fun' carrying on a conversation with someone you can barely hear. I assume you are operating on 10 meters, and with low power - if you don't want to spend a ton of money on equipment, wait a few years. When the cycle gets up again you will be amazed at the fun you can have with low power on the ten meter band. Your statement about 'allowing no more power than 40 watts' won't help you have more fun, it will just make everyone else harder for you to hear.

I believe your original message was titled 'HF Sucks'. What
that has to do with hamfests and hygene escapes me. If hamfests make
you sick, simply don't go. I have been a ham for a long time, and
I think people (hams) go to hamfests for two basic reasons:

1. They are looking for expensive equipment at a rediculously low
price, i.e., somebody died and his brother, who doesn't know
squat about ham radio gear, will be there selling an Icom 781
and an Alpha amplifier for 100 bucks. This never happens, but
it doesn't prevent the squad of battery powered nurds from
lining up at the gate 3 hours before the hamfest opens...
They just keep looking for the deal of a lifetime.

2. They have equipment they want to sell, but they don't want to
sell it to anyone they know because the equipment has problems.
So they take it to a hamfest in hopes of selling it to someone
from another state who can't find them when they figure out
they just bought junk. If anyone doesn't agree with this
statement I can give you callsigns of people to call who will
verify it.

I don't like hamfests either, Nate, so I don't go. Wouldn't go to
Dayton if somebody gave me a round trip first class ticket and
spending money. So at least we agree on one thing you wrote.

Ham radio is just like anything else, it's what you make of it.
If you enjoy more talking to your buddy 20 miles down the road,
then talk to him on two meters. In the last two years, due to
being busy with other things, and not wanting to solit any more
unwanted 'postcards' than I already have, the only guy I talk
to is my buddy 11 miles down the street on 2 meter FM. But he's
a dentist, so I don't think we should ban talking about root
canals on HF, because he really likes talking about stuff like
that.

Give HF another chance, because if you don't you are really going
to miss a very great part of the hobby. Ten meters is a great band
because if you have a few tree's in the yard and a ball of wire,
you can make some pretty awsome antennas......

73, Jim KH2D

4408. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <315C9CF7.3B34@ccsnet.com>
Source record: 228685

sco@sco-inc.com wrote:
>
> clueless129@clubhouse.email.net wrote:
>
> >I must confess that at various times in my life I have toyed with
> >the idea of becomming an amateur radio operator.
>
> Well you are NOT a ham ... good. You are not good enough to pass the
> exams.

But I am a ham and the author is correct, we suck.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

4409. The story is R rated

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <315C9E37.312F@ccsnet.com>
Source record: 228686

I am NOT the author but I wish I wrre smart enough to be so:

THE SEX LIFE OF THE ELECTRON

by D.C. Current

One night when his charge was pretty high, Micro-Farad decided to seek a cute little coil to let him discharge.

He picked up Millie-Amp and took her for a ride on his Megacycle. They rode across the Wheatstone Bridge, around the sine waves and stopped in the magnetic field by a flowing current.

Micro-Farad, attracted by Millie-Amps characteristic curves, soon had her fully charged and excited her resistance to a minimum. He laid her on the ground potential, raised her frequency and lowered her reluctance.

He pulled out his high voltage probe and inserted it in her socket connecting them in parallel, and began short circuiting her resistance shunt. Fully excited, Millie-Amp mumbled, "OHM - OHM - OHM - OHM".

With his tube operating at a maximum and her field vibrating with his current flow, caused her shunt to overheat and Micro-Farad was rapidly discharged and drained of every electron.

They fluxed all night, trying various connections and sockets, until his magnet had a soft core and lost all of it's field strength.

Afterwards, Millie-Amp tried self induction and damaged her selenoids. With his battery fully discharged, Micro-Farad was unable to excite his field, so they spent the rest of the night reversing polarity and blowing each other's fuses.

4410. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4jho0v$86b@dfw-ixnews6.ix.netcom.com>
Source record: 228687

In <1996Mar29.193905.11952@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

4411. This Week in Amateur Radio #157 (for air through 4/5/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <B5NK9Zu.sanderman@delphi.com>
Source record: 228688

Here is a summary of news items covered on edition #157 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 5-Apr:
-
1. NASA Shortens Atlantis Mission, SAREX Contacts Cancelled
2. Amateur Claims TSS Experiment Not a Total Failure
3. CBC, Canadian Government Save Radio Canada International
4. AMSAT Phase 3-D Satellite Parts Delivered to Assembly Site
5. ARRL Drops Senior Discounts on Foreign QST Subscriptions
6. Hewlett-Packard Co-founder Dies in California at 83
7. Special Report: Telesat Canada's Anik E-1 Satellite Fails
8. Hubbard Suggests Combining Analog and Digital TV Signals
9. Weekly Propagation Forecast with George Bowen, N2LQS
10. "Amateur Radio Newsline" - Edition #972 from Los Angeles
11. FCC Institutes "Try Before You Study" Amateur Licenses
12. Upcoming Special Event Stations
13. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
14. Light Theory Debunked, Darksuckers Make More Sense
15. "The RAIN Dial-up" from Chicago
-
(FCC WARNING: Monday is April Fools' Day and prolonged exposure to
some of these news items may be hazardous to your health.)
-
Funding for the program's transmission and production expense was
provided this week by a grant from Dana Rodakis, AJ1R, of St.
Petersburg, Florida, where listeners can hear "This Week in
Amateur Radio" on the AJ1R repeater system on 51.84, 145.23,
147.285, 442.075, 443.625, and 443.95 MHz serving Florida's Central
Gulf Coast.
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard on the "Tech Talk Network" each Saturday at 8:00 PM (EST)
on the Telesat Canada Anik E2 commercial communications satellite,
transponder 18 (9B vertical), 5.8 MHz wideband analog audio
subcarrier (4.06 GHz), located at 107.3 degrees west longitude in
equatorial geosynchronous orbit. It's carried on VHF/UHF repeaters
throughout North America and on 160 meters at 1860 kHz. Contact
your local amateur radio club or repeater operator if "This Week in
Amateur Radio" is not being heard in your area.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.

Satellite space and uplink services are provided by Skyvision, Incorporated as a service to the amateur radio community. Further information is available from George Bowen, N2LQS, at 518/283-3665 (e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB, at 518/664-6809 (e-mail sanderman@delphi.com). You may also reach them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

4412. Re: HT Dual-Band Amp vs. Dual-Band Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <4ji8e1$utb@violin.aix.calpoly.edu>
Source record: 228689
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

After reading late in this thread, I thought I'd jump in with my two cents.

Ham rigs offer something the commercial rigs don't: Easy programming. When I'm traveling, I need to be able to punch in a repeater and use it. I've got an Icom IC-2700H as my current mobile rig, and while I think it's a piece of trash, it is convenient (I'd buy an Alinco if I had it to do over again).

But... I'm also a fan of commercial performance. I've got a couple of Syntor's stashed away that I'm planning to add the "left-coast" control units to eventually. Still, they're pretty big, and won't likely end up in my car. I'll use them as base units.

For mobiling around my county, I'm planning to purchase a couple of Motorola MaxTrac 300's (or GM300's). They're cheap ($500 new, less used), synthesized, scan, have PL, etc. They're also pretty small. Once I get some cash saved and mount these in my truck, the Icom will likely remain off most of the time. I hate it's intermod rejection (I call it my paging receiver....doesn't matter what frequency I'm on, I can hear pagers on most of them).

The MaxTracs are fairly easy to repair, and provide good performance. I don't notice intermod problems with them, and they're simple to operate.

But still...I do need the frequency agility of a ham rig now and again. Since I can't find a reasonable ham rig for performance, I'm stuck using both.

I tend to avoid rock-bound rigs, since I change my mind too frequently to buy crystals. Also, being involved with public safety, I need a few more channels than the averae ham.

I'm not sure this offers much of a solution to most (since it involves high dollars having multiple radios), but it works for me.

--
Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

4413. ARLP013 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp013.1996@arrl.org>
Source record: 228690
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP013
ARLP013 Propagation de KT7H

ZCZC AP34
QST de W1AW
Propagation Forecast Bulletin 13 ARLP013
From Tad Cook, KT7H
Seattle, WA March 29, 1996
To all radio amateurs

SB PROP ARL ARLP013
ARLP013 Propagation de KT7H

Solar flux remains low. Last week's average solar flux was up only a couple of points from the previous week. Geomagnetic conditions have been unsettled, with several periods with a K index of four. The worst day was March 21 when the A index was 29 and the K index reached five.

Don't expect any big changes. Recurrent coronal holes may cause disturbances between April 6-9 and 16-21. During this time expect brief active to minor storm periods at middle latitudes and brief active to major storm levels at higher latitudes.

The listing in last week's bulletin of sunspot numbers and solar flux was correct, but the dates shown were from the previous week. Below is the same data but with the corrected dates for March 14 through 20.

Sunspot Numbers for March 14 through 20 were 17, 15, 15, 12, 11, 11 and 0, with a mean of 11.6. 10.7 cm flux was 70.8, 70.4, 71, 70.6, 70.6, 69.9 and 69.3, with a mean of 70.4.

Sunspot Numbers for March 21 through 27 were 15, 21, 24, 17, 17, 32 and 29, with a mean of 22.1. 10.7 cm flux was 70.4, 73.8, 72.1, 71.2, 72.5, 71.9 and 71.8, with a mean of 72.
NNNN
/EX

4414. Re: ____, my FM-25 is ____ed! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4jg3eo$c8@news.bellglobal.com>
Source record: 228691
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

robert@kd3bj.ampr.org (Robert E. Garland) wrote:

>rumple@serv01.net (Dan Thomas (Rumple@serv01.net-link.net)) writes:

>>On Tue, 26 Mar 1996 09:18:59 GMT, nrj@cdx.net (Rob M.) wrote:

>>>jgedmond@hic.net (James G. Edmondson) wrote:

>>>>2.) He did not just say he ____ed up his transmitter, he said it over and

>>>>over again. Not only that but he went into excessive detail about things

>>>>that had nothing at all to do with the radio problem to the point of

>>>>distraction.

>>>>.. Did the profane

>>>>post elucidate anything for anybody?

>>I'm quite sure that they aren't doing or for that instance will be

>>doing anything for him or you. Profanity is the way weak minds use to

>>express themselves. Not pointing any fingers but if the shoe fits...

>One of the things I used to like about ham radio was the careful use of

>language that allowed hams to discuss the same things the other radio

>services were discussing, but with a touch of class. The topics were the

>same, the the choice of words permitted discussion on "family" channels

>and in "mixed company" without offending most listeners. Not so for the

>choice of words in the original post, and follow-ups in this thread.

You're just too mind fucked about his girl friends magical

hands, so am I.

And who is helping this poor guy who is too blurred by

orgasims to fix anything!

4415. IPS Daily Report - 29 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4jhrcd$int@flare.syd.ips.oz.au>
Source record: 228692
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 29/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 29 MARCH AND FORECAST FOR 30 MARCH - 01 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 28 Mar
Daily Proton Fluence >1 MeV: 2.1E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.1E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
30 Mar 31 Mar 01 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 30 Mar: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Mostly quiet with one unsettled period
between 1800 and 2100 UT.

Estimated Indices : A K Observed A Index 28 Mar
Learmonth 7 2122 1232
Fredericksburg 5 9
Planetary 5 9

Observed Kp for 28 Mar: 2323 3222

2B. MAGNETIC FORECAST
Date Ap Conditions
30 Mar 5 Quiet
31 Mar 5 Quiet
01 Apr 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
29 Mar Fair-normal Fair-normal Fair-normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
30 Mar Normal Normal Normal
31 Mar Normal Normal Normal
01 Apr Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
29 Mar -10

Observed Australian Regional MUFs:
Darwin: 15 to 30% depressed from 0000 to 0900 UT and from
1200 to 1600 UT, and 15% enhanced from 1000 to 1100 UT.
Townsville: 10 to 30% depressed from 0000 to 1800 UT.
Sydney: 15 to 30% depressed from 0000 to 1100 UT.
Hobart: 15 to 30% depressed from 0000 to 1400 UT. Spread
-F has been observed from 1100 to 1900 UT.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
30 Mar 5 near predicted monthly values
31 Mar 5 near predicted monthly values
01 Apr 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4416. Motorola VHF Equipment Questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: nadzam@garlic.com
Message-ID: <4jgp7a$gh4_001@nadzam.garlic.com>
Source record: 228693
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap

I have a friend that has come into some real nice Motorola
VHF equipment. She would like to know what this equipment is
worth, as she intends to sell it all.

1st. She has 6 Motorola VHF Power Amplifiers.
These are BRAND NEW in the ORIGINAL boxes. They
were obtained during the closure of an Airforce base.
They come with a Long Power Cable, and a Long coax cable.
These are all packaged as to be installed in a mobile unit
of some type. They have a TO-220 transistor driving
an RF-Power Transistor that has House markings.

Motorola #N1274A, Frequency 136-150.7 Mhz
Kit No. NLD7701A

The Amplifier is all brushed Aluminum.
2.5"H x 4.75"D x 6" W

What are these worth?
==========

Next She has Qty 3, P100 T-Band hand helds. 470-495 Mhz.

Last 1 HT90, also T-Band. Some have holsters, and all
have batteries.

What are these units worth?

==========

Name: Bill.Nadzam "K8WN"
E-mail: "Bill Nadzam" <nadzam@garlic.com>

4417. NEW! Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-29 00:00:00 UTC
From: cdrom.info@infoplus.com
Message-ID: <9603290122058495@infoplus.com>
Source record: 228694

```
NEW! - January 1996 Edition
--------------------
Ham Radio CDROM with Windows based Callsign Database
---------------------------------------------------

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces
(Over 1,000,000 callsigns from 12 countries)

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email with subject text including HAM
^^^
```

4418. Commercial SW Transmit License?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDp2x2C.Kzu@netcom.com>
Source record: 228498

How does one apply for a commercial (as opposed to amateur) shortwave transmit license?

What frequencies are available to anyone with such a license?

How much does it cost?
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

4419. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <315db039.1714345@news.isl.net>
Source record: 228499

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

+GDB:In article <4jh3vo$hvj@louie.udel.edu> hanavin@stimpy.eecis.udel.edu (Chuck Hanavin)
writes:
+GDB:>
+GDB:>It's not bad practice to call cq on any frequency,
+GDB:>including 2m repeaters, in my book.
+GDB:
+GDB:Unfortunately, your book is not the one in common use in all localities
+GDB:or situations. When your book differs from the locally accepted book,
+GDB:friction is likely to result. Thus the old adage of "When in Rome..."
+GDB:applies. Adapting to local usage, when that usage isn't illegal, immoral,
+GDB:or overly fattening, is just common courtesy, and that's always a good
+GDB:practice.
+GDB:

I don't call CQ on two although I fail to see the difference between
that and frequently announcing yourself. The problem with two meters
is that you get cliques that refuses to talk to anyone else. It is
embarrassing that amateur radio has descended to that level in many
places.

_
Gil Baron W0MN gbaron@millcomm.com Web http://www.isl.net/~gbaron
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Agent .99d. For info, email agent-info@forteinc.com.]

4420. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jk6e0$qch@crash.microserve.net>
Source record: 228500
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

"kevin D. tischler" <cd000215@interramp.com> wrote:

>ok, you think that,
>no problem...
>f*** you you stupid a**wipe mother******....
>
>you started it.
>i ended it <twit filter on>
>eat s*** you stupid pig f***.
>go back to 2,10,1.2g, whatever.
>STAY OFF 11 METER
><you may drown if your nose is to high during a heavy rain storm>
>f*** you you puke.....
>
>this is how U see us, therefore this is how we are.
>l8tr

This is what happens when there are no license requirements.

73,
Jack WB3U

4421. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <315daef0.1385110@news.isl.net>
Source record: 228501

CrACKeD <cracked@primenet.com> wrote:

+GDB:: : The only in depth conversations I have ever had on HF were with people
+GDB:: : within 20 miles. You could use 2 meter, or 440 for that, and spend less
+GDB:: : on gear! What is the point of yelling CQ CQ CQ (or ponding CQ CQ CQ) just
+GDB:: : to get a stupid qsl card?
+GDB:: : As far as the three items listed above,
+GDB:: :
+
+GDB:: :
+GDB:: : Just my thoughts. No-coders, you really aren't missing much, so if you
+GDB:: : can't learn code for whatever reason, don't sweat it! You can get better
+GDB:: : looking postcards at the corner drugstore, and you can have better
+GDB:: : conversations with local trees, and other vegitation.
+GDB:: :
+

+GDB:Bravo. I am also a no-code tech and my views are very similar. I never
+GDB:have witnessed a HF QSO which contained anything more exciting than my
+GDB:cat could tell me. I guess some hams get kicks off that sort of
+GDB:operating, why I'll never know. I prefer more modern modes of
+GDB:communication, such as voice. Computer aided modes and satellite
+GDB:communications are much more interesting as well.
+GDB:

None of you have tried very hard. I have used HF a lot to practice my
Spanish. It seems to me that I have pointed out at least one very
useful thing on hf.

There has been a lot of useful health and welfare traffic on HF.

If you are finding nothing it is because you don't try or don't want
to or are just rationalizing you inability to get a license for HF.

_
Gil Baron W0MN gbaron@millcomm.com Web http://www.isl.net/~gbaron
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Agent .99d. For info, email agent-info@forteinc.com.]

4422. DCARA Swapnet WebPage - Phila area

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: ka3vsp@voicenet.com
Message-ID: <4jke1m$k5r@news.voicenet.com>
Source record: 228502

The DCARA Swapnet WebPage has moved to a new server. It is
now located at:

http://www.voicenet.com/~ka3vsp

The DCARA Swapnet is the largest and most popular VHF swapnet
in the Philadelphia, PA area.
The page also features some interesting Ham links, Atlantic Division
Hamfest Schedule and VEC testing session information.

Have fun!
Brian Pasternak, KA3VSP.

4423. HF sUcks???

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4jkht4$pk6@jupiter.planet.net>
Source record: 228503

Seems to me that the chronic complainers seem to have 1 small problem and I have the solution.

Follow the example of the war protesters of the 60's. BURN your licenses. Get off the airwaves..show
your unhappiness by shutting down and dropping out.

I would also shot the SOB that forced you to get that dreaded license. How dare they make you do something you didn't want to do!!!

Stay off the wicked nasty HF. Show your contempt by never upgrading. Leave HF to the DX'ers and the contesters.

Stay in your basements with video screens glued to your foreheads. Be like Burt..be like Drew..be like Jerry
Moan, groan, do anything it takes to scare the big bad HF away.

Remember only you can prevent forset fires. RF caused IQ changes, stay away

WARNING WILL ROBINSON WARNING stay off HF stay where it's safe

DANGER DANGER HF will kill stay away

This has been a pubic (happy burt??) service announcement sponsored

Kids In Space Serving Many Amateur Spectrum Sections (KISSMYASS)

No code or Know code who gives a darn

Steve

4424. Re: Appropriate newsgroup for CW requirement discussion

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4jkhmi$b90@news.mcn.net>
Source record: 228504
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4j73hm$f9@abyss.West.Sun.COM>,
myers@West.Sun.COM (Dana Myers) wrote:
>
>Not to play the heavy-handed Net.Cop, but rec.radio.amateur.policy
>is the appropriate newsgroup for discussion of the CW requirement.
>If you don't believe me, have a look at the charter of the newsgroups.
>

Anything having to do with the future of amateur radio can be discussed in any
amateur radio newsgroup(IMHO).

Now, If you want to whine about the code requirement, take it to the
CB'er group.

:-)

4425. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4jkhuu$b90@news.mcn.net>
Source record: 228505

In article <4jd51d$kon@news0.rain.rg.net>,
joes@halsey.com (Joe Sullivan) wrote:
>I am remodeling my garage into living space and a Ham shack. What is the
>recommended way to run coax thru the wall? I would like to know what I am
>doing before I get to the sheetrock stage.
>Post answers here or email me at Joes@halsey.com
>Thank You
>

Can you say "Drill Bit" ?

4426. ARRL news

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <315DD03D.6F4B@ccsnet.com>
Source record: 228506

From owner-letter-list@netcom.comFri Mar 29 21:14:27 1996
Date: Fri, 29 Mar 1996 12:18:47 -0800
From: owner-letter-list@netcom.com
Subject: ARRL Letter, March 29

The ARRL Letter
Electronic Update
March 29, 1996

IN THIS UPDATE:

* NY Supreme Court blasts town's tower restrictions
* SAREX mission gets late start; QSO rescheduled
* Astronaut to visit CT SAREX school
* Scouts handy in makeshift tower construction
* FCC tells 2-meter QRMers to pay up
* FCC approves spectrum reallocation plan
* In Brief: Director Burden recovering; Top club newsletters; N4GFO/mm

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NY SUPREME COURT RENDERS FAVORABLE RULING IN TOWER CASE

One of the reasons J. P. Kleinhaus, AA2DU, chose to live in Cortlandt Manor, New York, in 1993, was that the town's zoning ordinance did not restrict him from erecting a planned 120-foot tower. But by the time he closed the deal on his house in early 1994, a new zoning ordinance had gone into effect, one prohibiting towers above 35 feet. The town denied his application for the much taller tower, and Kleinhaus sued. But on March 20, the New York Supreme Court handed down a ruling annulling the Zoning Board of Appeal's decision as "irrational, arbitrary and capricious."

Kleinhaus is overjoyed. However, the "fine print" in the decision does not order the town to grant the permit. Instead, it directs Kleinhaus and the town to arrive at a compromise. Among the possibilities the judge cited was painting the tower to help it blend in with its surroundings. He was thinking about brown below the tree line and possibly a light gray or blue above the trees, but he said he'd go along with whatever the town agrees to.

"An order has not been signed by the judge," Kleinhaus said. "We're right now in the process of negotiating with the town." Kleinhaus said he's pleased with the high court's ruling, however, and he called his particular case "remarkable" because of the size of the tower he has in mind. Kleinhaus, who describes himself as a contester/DXer "in that order," wants to install a guyed 120-foot tower in a wooded area 250 feet back from the road and behind his house.

Ironically, the town imposes no height restrictions on rooftop structures, provided they cover no more than 25% of the roof's surface area. Kleinhaus called that provision "bizarre." He said this week that he's "fairly confident" he can reach accommodation with the town. "It's actually a very good decision," he said. Earlier this year, the ARRL asked the FCC to take additional steps to compel state and local governments to make reasonable accommodation for Amateur Radio under PRB-1 and to apply the least restrictive means to regulate amateur antennas and activity.

The League's Petition for Rule Making, filed February 7, calls on the FCC to amend Section 97.15(e) to say that any state or local ordinances restricting ham radio antennas to heights below 70 feet would be presumed unreasonable, unless the state or local authority could show its restrictions support a clearly defined health, safety or aesthetic objective. The League says clarifying the preemption policy (PRB-1) would "help guide municipalities to enact provisions that make fair accommodation for amateurs and avoid highly divisive litigation between hams and localities."

SAREX MISSION GETS LATE START, EARLY END

After a one-day, weather-related delay, the space shuttle Atlantis was launched successfully March 22 to initiate the third shuttle/Mir docking flight. Four Amateur Radio operators (out of a crew of six) are aboard the STS-76 mission, the 20th SAREX flight. Hams include Commander Kevin P. Chilton, KC5TEU; Pilot Richard A. Searfoss, KC5CKM; and Mission Specialists Linda M. Godwin, N5RAX, and Ronald M. Sega, KC5ETH. On this flight, Mission Specialist Shannon Lucid will become the first American woman to serve as a researcher aboard Russia's Mir orbital complex, where she'll remain for approximately four months.

Five school groups have been picked to have a brief (4 to 8-minute) opportunity to speak with the shuttle crew via Amateur Radio. The five school groups include Yeso Elementary School, Artesia, New Mexico; Troy Middle School, Troy, Texas; Bethlehem Central Senior High School, Delmar, New York; S. J. Davis Middle School, San Antonio, Texas; and the University of Colorado College of Engineering and Applied Science, Colorado Springs, Colorado. WA3NAN at the Goddard Space Flight Center in Greenbelt, Maryland, will air SAREX contacts on HF.

NASA rescheduled the SAREX contact for Bethlehem Central Senior High School from a time near the scheduled end of the mission to early today, March 29. A hydraulic leak early in the mission and predicted fog at the landing site have caused NASA to shorten the mission by a day. The shuttle is due to return March 30.

The extremely busy nature of the flight is expected to severely limit SAREX radio operations. Hams are encouraged to listen on the 145.84-MHz downlink frequency and to transmit only when the crew is on the air. Uplink frequencies are 144.45 and 144.47 MHz. Forward reports of SAREX and general QSO operations by e-mail to sarex@amsat.org to alert the ham radio community to SAREX voice operations.--AMSAT News Service

HAM ASTRONAUT TO VISIT CONNECTICUT SCHOOL

Astronaut Ron Parise, WA4SIR, will put in a rare personal appearance May 16 at Plymouth Center School, Plymouth, Connecticut. Parise flew aboard STS-67 last year and had a successful SAREX contact with students at the 600-pupil elementary school. The visit is a result of the efforts of Len Brown, KD1OY, who volunteers at the school. While recovering from a back injury that put him out of his regular line of work as a mechanic, he approached school administrators about Amateur Radio and the SAREX program. He brought an HF receiver along to monitor the WA3NAN broadcasts. "They invited me back to spend the day," he said.

In subsequent visits, Brown explained about SAREX and got the school to apply for a spot on the SAREX schedule. "They were on the waiting list for about 2-1/2 years," he said. Since then, ham radio has become part of the curriculum at the school, and another school has approached him to help it get involved with SAREX. The media attention that resulted from the initial SAREX contact also boosted the school's reputation. "Everybody thinks Plymouth Center's the high-tech school to be at," Brown said.

Ever since the SAREX QSO, Brown said he's been nurturing his relationship with Parise. "The day after the contact, I put together a package of the media coverage and shipped it directly to his house," he recalled. Also, "a Christmas card helped." Brown said Parise will spend a good part of the day at the school, and Brown hopes to set up ham radio links to other schools to let them share in the visit and ask questions of Parise.

Brown, who lives in Terryville, Connecticut, and works as a teacher's aide at Farmington High School, has been invited to speak at other schools about SAREX. He's also begun to explore teaching as a new career. In addition to the SAREX contact, he has arranged for the youngsters at the school to listen to SkyWarn nets too. Brown believes ham radio can help to make the kids feel they are a part of things they'd otherwise just read about or see on TV. A few new licensees have been one result, and there have been lots of donations from other area amateurs, too.

Brown now meets with a ham radio club at the school every Thursday. However, recent construction at the school has interfered with hamming there. A 40-meter dipole had to come down, and a beam feed line was cut during the work. Everything should be back to normal in the fall. For more information, contact Brown via e-mail at lenny@sys415.chatlink.com or at fhslib@aol.com (put Lenny Brown on subject line).

SCOUTS PUT A NEW TWIST ON TOWER CONSTRUCTION

During these weeks when thoughts turn to Field Day planning, you might consider inviting some Boy Scouts along to help with the antenna. On February 10 at special event station K2BSA/6 at Camp Pendleton Marine Base, scouts from Troop 319 of Huntington Beach, California, designed and built a 35-foot HF tower lashed together from wooden poles. Assistant Scoutmaster Mel Goldberg, KO6TF, said the scouts built the tower on its side, then 40 scouts pulled it erect using ropes. Then three scouts (what else?) served to rotate the structure as needed. The operation drew media attention, including a mention in the Los Angeles Times and three regional papers. Kenwood provided HF gear for the event, and, Goldberg reports, 1400 scouts

stopped by to visit.

The K2BSA/6 operation snagged 35 states and three countries in its eight hours on the air. One QSO was with an 84-year-old ham who had been an Eagle Scout in his younger days but was now partially blind and wheelchair-bound. Goldberg reports the man broke down when the scouts told him he'd always be an Eagle Scout and a friend of scouting.

A QSL certificate is available that shows the completed tower and all of the scouts on and around it. Pictures of the tower and the operation are on the ScoutRadio site at http://www.ecllc.com/bsa319/ham.htm on the World Wide Web.

Goldberg cites a "conservative estimate" that 250,000 Amateur Radio operators are or have been in scouting. He said Troop 319 will operate as K2BSA/6 during the 1996 Jamboree on the Air (JOTA) October 18-20. Scout groups interested in using the official call sign of the Boy Scouts of America during JOTA can apply to Dan Dansby, W5URI, the K2BSA trustee, at 5805 Walla Ave, Fort Worth, TX 76133. Include an sase. Only one application will be granted per call district (and the sixth is already spoken for).

FCC UPHOLDS INTERFERENCE-RELATED FINES AGAINST TWO HAMS

The FCC has reaffirmed fines against John B. Genovese, WB5LOC, of New Orleans, Louisiana, and Vernon A. Paroli, KA5OWW, of Gretna, Louisiana, for interfering with communications of other amateurs in the spring of 1993. The FCC upheld forfeitures of $500 against Genovese and $700 against Paroli after a second review. Genovese and Paroli were among four hams issued Notices of Apparent Liability by the FCC's New Orleans office. The other hams were Will Blanton Jr, N5ROC, of Carriere, Mississippi, and Joseph Richard III, N5JNX, of New Orleans. Richard had been cited for a similar violation in 1992. The fines resulted from occurrences of willful and malicious interference to an organized, 2-meter repeater net and were based on information provided by the Amateur Auxiliary, which tape recorded the violations and turned them over to the FCC. All four initially were fined $2000 apiece, but these fines later were reduced on appeal. Blanton and Richard were ordered to pay $1000. Paroli's fine was cut to $700 based on his inability to pay the original fine, while Genovese's fine was set at $500 because of the shorter duration of his transmissions.--FCC

FCC APPROVES REALLOCATION PLAN FOR 185 MHz OF SPECTRUM

The FCC has approved a plan to reallocate 185 MHz of spectrum transferred from the Federal Government to the private sector. The Commission also established the scope and timing of future rule-making proceedings to assign the reallocated spectrum. Last March, the Secretary of Commerce identified 235 MHz of Federal Government spectrum for private-sector use, 50 MHz of which had been released earlier. The FCC allocated that spectrum space to general, commercial fixed and mobile uses and unlicensed services. The remaining 185 MHz is to be allocated and assigned gradually over a 10-year period, and a significant portion will be held "in reserve" until that period ends.

The Commission says it intends to "consider all options for the appropriate use of the remaining 185 MHz, including, but not limited to, those addressed in allocating the first 50 MHz." Among the services that will be considered is public safety. The Budget Act requires that the FCC study public safety spectrum needs and develop a plan to ensure adequate spectrum through the year 2010. The Public Safety Wireless Advisory Committee--chartered by the FCC and the NTIA--will advise later this year on the operational, technical and spectrum requirements of Federal, state and local public safety entities.--FCC

IN BRIEF:

* ARRL New England Division Director Bill Burden, WB1BRE, of Strafford, Vermont, is reported to be recovering nicely in the wake of a mild heart attack he suffered this past weekend (March 23-24). Bill was admitted to a hospital in Lebanon, New Hampshire, after complaining of chest pains. Following extensive tests earlier this week, he underwent a balloon angioplasty to relieve a blockage. The procedure was successful. He was back home Wednesday, March 27.--Warren Rothberg, WB1HBB, New England Vice Director.

* Two ham radio club newsletters, The DXer, edited by Garry Shapiro, NI6T, and W3OK Corral, edited by Clarence Snyder, W3PYF, earned top scores in the 1995 Amateur Radio News Service publication contest. The ARNS is an organization of Amateur Radio newsletter editors and publicists. Its goal is to help members promote ham radio by improving their publications. Entrants in the annual contest are evaluated on format, appearance and content. In the 1995 contest, ARNS received 99 entries from clubs in the US, Canada and Puerto Rico. Eleven newsletters were ranked superior, 63 excellent and 25 good. For more information about ARNS, write Susan Biggs, Secretary, ARNS, 9708 Skillman, No. 107, Dallas, TX 75243.

* Ron Tivey, N4GFO, aboard the US Navy vessel Frank Cable, reports he's in the South Pacific headed for Guam and operating maritime mobile. Ron plans to make various ports of call, but cannot say just where ahead of time because of Navy regs. Listen for N4GFO/mm on SSB through mid-April, 0100-0700Z, 14.222 and 14.175 MHz.

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4427. The real Ham Fox

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <315DD0B7.CF1@ccsnet.com>
Source record: 228507

REPORT ON THE MONTHLY MELBOURNE FOX HUNT - MARCH 1996

The March hunt was held on the evening of the 22nd in mild conditions. This was one week later than scheduled, as many of our teams had been involved in communications for the Rally of Melbourne, or the National Field Day on the previous weekend.

Our fox for the night was Roanne 35-25-35, who gathered together about thirty hounds comprising eight teams. One notable omission was the team of your writer, the members of which arrived at their driver's house only to find that he'd forgotten all about the hunt and gone out with his wife for the evening (what a stupid man when he could have been with some old white fat smelly hams). In the spirit of Melbourne Fox Hunting, these forgotten hounds joined other teams for the night.

All hounds were hunting on the 2m band for the evening.

The first event led the pack to the top of a GO GO bar in Mulgrave. Most teams were untroubled but it got a rise out of some.

Our fox then stopped outside the Penthouse in Wantirna South. Many hounds found themselves separated from the fox by a deep crevice, so resorted to guiding other members of their teams in on the liaison frequency. VK3WWW won this event clearly.

The teams next travelled to locate a fox at the end of a nudist beach near Ferntree Gully. VK3BLN took this event narrowly from VK3VT, with the rest of the field a long way back. He was fit to be tied.

The fox next located herself on a Corvette that must be amongst the steepest roads in metropolitan Melbourne. VK3BLN took his second notch of the night, just ahead of who VK3TKQ who CAME in second.

A bathouse was the fox's next hiding place. VK3TKQ was a narrow winner, this time ahead of VK3YQN and VK3TLE who were eaten alive by the fox.

The hounds had a special treat after finding the next fox at Johns Hill Reserve in Menzies Creek. The Hyakutake Comet was very clearly visible in the North-East, with all hounds taking some time to view the comet from this excellent lookout while the fox stood in a scant bathing suit nearby.

Our hounds tracked the fox to The Strip for our final event, with VK3YQN winning narrowly from VK3GMZ.

Supper was held nearby where the fox tallied and announced the scores. Clear winners for the night were members of the VK3YQN team, with newcomers VK3TLE in second place and VK3WWW in third. Close examination

of the scores showed that all teams had managed either a first place or a very close second place at some stage during the night. However the nut that stayed home with his wife scored the most.

The April hunt will be held on the evening of the 19th, with the hounds to gather in the Northern car park of Clayton Railway Station for a departure at 8:15 sharp. Supper will be held in Dingley Village.

4428. Oh ham radio is better than sex?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <315DD0F2.6E00@ccsnet.com>
Source record: 228508

Date: Wed, 27 Mar 1996 07:12:40 -0500
From: Robin Arnaud <Robin217@AOL.COM>

One reason, I admit, is that I've simply lost interest in ham radio. I've listened for years to long drawn-out conversations on HF between folks who have very little to say except to talk about their radios, their antennas, their feedlines, the skip conditions, that sorta stuff. I've always found that wearisome and strange, since I don't use my telephone that way. Call someone on the phone and spend an hour or so talking about the telephone:

"Hi, Stephanie, this is Robin! How's this telephone sound? It's an AT&T. I just added a bunch of special modifications to it... so how's *your* telephone doing? REally? Cool! I can't wait for spring to come back so I can watch the birds gathering on the telephone lines outside again. Oh, but those deed restrictions in your neighborhood... cables have to be buried, huh? That's a shame. Hey, did y'hear that? Oh, well, it sounded sorta like an echo for a split second. Better take this phone apart again and check ...it..." etc etc etc ad nauseum.

4429. Re: Repeater Frequencies????

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <315DD2F2.AC8@telepath.com>
Source record: 228509

F.J. Finnie wrote:
>
> F.J. Finnie
> kb0soa@ldd.net
>
> HAM in distress, I just got my HT after what seems like forever.
> I need to get some repeater frequencies that are current on 2 meters.
> I live in Matthews, Missouri. I scan the frequencies and occasionally hear
> a repeater, but I can't seem to get through. My ARRL Repeater Directory is
> on order, but I haven't recieved it yet. could one of you render assistance
> in the interum??

You probably need to join a club. It will be much more fun. Then you pay
your dues and get access. If you don't want to go that route, you should
experiment a bit with using the HT outside. If you still can't get in, try
searching the correct PL tone. It may be PL'd. You might just need a
better antenna. If that's not good enough, you may need an Amp.

You get the idea...

> 73's

73 means Best Regards; 73's means Best Regards's

--
73 DE N5OWK SK
Steve Sampson, N5OWK
mailto:ssampson@telepath.com

4430. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1Dp39F6.85C@netcom.com>
Source record: 228510

In article <4jh8kj$a1q@news.ais.net>,
Edward J. March Jr. <emarch@eagle.ais.net> wrote:
>CrACKeD (cracked@primenet.com) wrote:
>: : : Hey, all those no-code HAMS who complain about not getting on HF are not
>: : : missing anything! Why would anyone want to be on HF? The conversations
>: : : are always empty & meaningless.
>
>: Bravo. I am also a no-code tech and my views are very similar. I never
>: have witnessed a HF QSO which contained anything more exciting than my
>: cat could tell me. I guess some hams get kicks off that sort of
>: operating, why I'll never know. I prefer more modern modes of
>: communication, such as voice. Computer aided modes and satellite
>: communications are much more interesting as well.
>
> Funny I thinkthe same about 2 meters ... as soon as you use
> a repeater a group comes and squeez's you out ! Most of the
> best technical talks have been on HF with Advanced's and Extras
> Im not a DX'er or a Contester, I perfer rag chewing and talking
> about home brewing etc.... but this day and age its all computers
> and digital junk and every one is an appliance operator,
> I too am caught in the trap - writing software all day!
> My friend once said Ham radio would be more intresting if
> there were no commercial radios only home brew ones -- I agree!
> BTW computer were more fun before Microsoft came in, back when
> 8080's and Z-80 and CP/M and assembly language hacking ...
> when's the lasttime you built a linear amp using a 3-500Z ?
> I see HF as a better pool of people to talk to -- you have a
> wider sample across the country - where as VHF is ilmited to
> 50 miles at best... its just probability.
>
> Ed
>//--
>// Edward March Jr. ** Mt. Prospect, IL **>http://www.cl.ais.net/emarch
>//--

Along with advanced computers and "appliance" hi-tech radios, the
population has changed as well. I don't think your "wider sample
across the country" holds water in todays world. People don't live
in one spot all their life, as they did 30 years ago.

In the two cities I've lived in (Denver,Dallas) seems most people
are not natives, but from somewhere else. On VHF I've talked to
people from all over the country, even one Russian on visiting USA.

Now if you had mentioned HF as having a better pool of people to talk to
around the world (AKA diverse) -- you'd have a point.

4431. Email Addresses

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Rhett Spencer <N7DGL@PoBox1.com>
Message-ID: <315DE263.28BD@PoBox1.com>
Source record: 228511

F.Y.I

check out the dual address email boxes

http://www.wwwholesale.com/pobox1/73.htm

73's N7DGL

--
****
Rhett Spencer (801)654-0611 Voice
390 West 910 South (801)654-3555 FAX
Heber City, Utah 84032-2478 http://www.wwwholesale.com/rhett/wife.html
http://www.wwwholesale.com/ai/home.htm

4432. Recommendations on Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Derrick Cole - Information Patriot <dcc@ssds.com>
Message-ID: <Pine.GSO.3.92.960330213728.11797C-100000@raleigh>
Source record: 228512

Greetings, all.

Looking for recommendations on both logbook software as well as software
to make the most of my PK-232MBX.

73 de KC4WEJ,
Derrick
--
/ Derrick Cole (derrick.cole@ssds.com)
____/ ____/ ___ / ____/ 3109 Poplarwood Court, Suite 225
____ / ____ / /__/ / ____ / Raleigh, NC 27604
_______/ _______/ _______/ _______/ (919) 954-0400 Fax (919) 954-0403
business-driven technology solutions
PGP Key 2048/20167875 AD 41 E7 E6 1F 6F 0F 16 6F E8 B3 98 CE 73 EF 81

4433. VHF/UHF repeaters Stockton <--> Flagstaff

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: mjr@crl.com
Message-ID: <4jkuiv$djq@crl.crl.com>
Source record: 228513

Hello... I am planning a trip taking me through central california through southern california and then east to Flagstaff AZ. My repeater directory lists several dozens of repeaters that might cover this route, but I am hoping to find some advice here on a few majors I could concentrate on if I need help or just get lonely.

I'll be traveling S. on I-5 from roughly Stockton to Bakersfield. Then over to Barstow, through Needles, and from there to Kingman AZ and Flagstaff. Any tips for friendly repeaters along the route are appreciated. I'll be carrying 2M, 70cm and 23cm band.

Thanks in advance. Email to me personally, or to this group, I monitor.

--
matthew rapaport Philosopher/Programmer at large KD6KVH
mjr@crl.com In God we trust. All others we monitor! quine@dfw.net

4434. IPS Daily Report - 30 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4jkfpd$36l@flare.syd.ips.oz.au>
Source record: 228514
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 30/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 30 MARCH AND FORECAST FOR 31 MARCH - 02 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 29 Mar
Daily Proton Fluence >1 MeV: 2.3E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 4.2E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
31 Mar 01 Apr 02 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 31 Mar: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Mostly quiet with one unsettled period
between 0000 and 0300
UT.

Estimated Indices : A K Observed A Index 29 Mar
Learmonth 6 3211 2211
Fredericksburg 6 8
Planetary 5 6

Observed Kp for 29 Mar: 2211 2223

2B. MAGNETIC FORECAST
Date Ap Conditions
31 Mar 5 Quiet
01 Apr 5 Quiet
02 Apr 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High
30 Mar Fair-normal Fair-normal Fair-normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
31 Mar Normal Normal Normal
01 Apr Normal Normal Normal
02 Apr Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
30 Mar -5

Observed Australian Regional MUFs:
Darwin: Upto 15% depressed from 0500 to 0600 UT, and
15 to 30% depressed from 1000 to 1600 UT.
Townsville: 10 to 30% depressed from 0000 to 1700 UT.
Sydney: 10 to 30% depressed from 0000 to 1100 UT, and upto
15% enhanced from 1700 to 1900 UT.
Hobart: 10 to 30% depressed from 0300 to 1700 UT.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
31 Mar 5 near predicted monthly values
01 Apr 5 near predicted monthly values
02 Apr 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4435. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4jkga3$m6k@dfw.dfw.net>
Source record: 228515
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

kevin D. tischler (cd000215@interramp.com) wrote:
: R. D. Davis wrote:
: >
: > In article <4gb4pa$182@news.onramp.net>, <cmccane@onramp.net> wrote:
: > >
: > >becoming interested in the old hobby is at an all time low. In my
: > >opinion, most types of people today who might become interested
: > >in radio are very quickly choosing computers instead, and for many
: >
: > Yes, right - the typical modern-day computer users: people who buy IBM
: > type PCs, learn how to use MS-Windows, worship at the feet of Bill
: > Gates, don't know a quad-word from a logic analyzer, never hacked a
: > line of code and think that microcode is any program that runs on
: > microcomputers. These are the same people who think that designing
: > and building one's own computer means purchasing IBM type PC clone
: > parts and assembling them.
: >
: > >reasons. The rate of technical progress for radio is at a snails pace
: > >compared to computers. Computers require no license at all. I think
: >
: > Not to mention now inefficient and sloppy programmers have become,
: > and how inefficient much software is these days.
: >
: > >that one of the problems here is that most of the old ham radio
: > >people (the ones who are still interested) fall into one of 2 classes:
: > >
: > >1. They are proud that they learned the 1800's trade of Morse Code
: > >2. They think the government is god and it would be unwise to challenge
: >
: > This just shows a lack of intellect on your part. Morse Code may not
: > be what you consider to be "high-tech", but neither is the fork that
: > you eat with - nonethesless, both are still quite useful.
: >
: > I'll bet that someone who knows morse code could be rescued from many
: > types of emergency situations more easily than you. If your
: > "high-tech" digital radio equipment, etc. breaks down and you don't
: > have the proper tools and supplies on hand to repair it, you'll be out
: > of luck. On the other hand, someome with a battery and some wire, or
: > a flashlight, or something to send smoke signals with, who knows Morse
: > Code is more likely to survive than you are. :-)
: >
: > Why do you think that Morse Code is used for emergencies? Because of
: > its simplicity and the mimimum of materials it requries to transmit

: > signals in emergency situations. Until you can think of something
: > better to use for emergencies, stop complaining about Morse Code.
: >
: > >At this point in time it might be best if the F.C.C. started thinking about
: > >alternative uses for the many bands that are assigned for amatuer usage.
: > >These bands are currently under utilized and would be
: > >more useful if they were assigned to another purpose.
: >
: > That's pure idiocy. Many people have quite an investment radio
: > equipment that only works on certain bands. I don't think that
: > it's fair to make them stop using it.
: >
: > >As an alternative, the government should then assign some bands for
: > >general civilian use and then require every radio to have a sub carrier
: > >digital encoder that identifies the radio so that any person causing
: > >problems could be identified and fined. Needless to say, some people
: > >would just remove the encoder, so maybe it's not really possible to
: > >regulate radio use.....
: >
: > What's to stop someone from modifying such an encoder so that they can
: > masquerade as someome else?
: >
: > --
: > R. D. Davis * http://www.access.digex.net/~rdd \Computer preservationist.
: > Home: +1 410 744-7964 * Eccentrics have more fun! :-)\Unwanted systems gladly
: > Unconventional Computer Consulting & PERQ Software, \disassembled, removed
: > divs. of Transpower Industries, Inc. +1 410 744-4900 \for free and preserved.
: ok, you think that,
: no problem...
: fuck you you stupid asswipe motherfucker....

: you started it.
: i ended it <twit filter on>
: eat shit you stupid pig fuck.
: go back to 2,10,1.2g, whatever.
: STAY OFF 11 METER
: <you may drown if your nose is to high during a heavy rain storm>
: fuck you you puke.....

: this is how U see us, therefore this is how we are.
: l8tr

I think this cb'er shows us exactly why hams are hams and cb'ers are cb'ers.

4436. ICOM T21a

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: stevend@wolfe.net
Message-ID: <4jk226$2rq@ratty.wolfe.net>
Source record: 228516

Hi. About a year and a half ago, I purchased a ICOM t21a transciever at a local hamfest. It is now out of warranty, I believe. Recently, it will not turn on, and won't display anything on the display. The green recieve light in the corner is on, but not as bright as usual. Also, there is a faint hiss from the speaker, as if the squelch were to low, however the volume and squelch controls do nothing. Nothing I do seems to have any affect, short of taking out the battery and/or disconnecting the power cable. That stops the noise, and turns off the faint green light. Any comments/suggestions would be welcome. I am in Yakima, WA, and I am not sure if there are any local dealers. If not, would you reccomend one in the Seattle area? Or, are there possibly any in the Yakima area? Thanks for any reply.

-David Dyk KC7BBV
-Connecting Point Computers / Yakima
- http://www.wolfe.net/~stevend
- stevend@wolfe.net

4437. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: 73700.12@compuserve.com
Message-ID: <4ji80i$p6k@dub-news-svc-6.compuserve.com>
Source record: 228548

In message <4jfjv2$77e@nnrp1.news.primenet.com> - CrACKeD <cracked@primenet.com
> writes:

(much deleted for bandwidth)

:>
:>Bravo. I am also a no-code tech and my views are very similar. I never
:>have witnessed a HF QSO which contained anything more exciting than my
:>cat could tell me. I guess some hams get kicks off that sort of
:>operating, why I'll never know. I prefer more modern modes of
:>communication, such as voice. Computer aided modes and satellite
:>communications are much more interesting as well.

Amen to that! I can count on one hand the number of "good" rag-chew QSOs that
I've had on 10m, almost all of them using packet, not voice.

:>
:>Regardless of my views towards CW, I have chosen to upgrade my license
:>to at least a tech plus. Why you ask? Because hard-core HF'ers look
:>upon no-code licensees as if they are morons, which I am not. Even

Then, as far as I'm concerned, you shouldn't waste your time trying to apease
these idiots. They're not worth your time or the bandwidth they consume.
Bigots come in all flavors and this behaviour is the same as those that don't
like certain people because of ..... (insert your favorite item here).

:>though I will never be operating on HF bands, I am upgrading my license
:>class for respect more than anything. Some pople ask me why I should
:>care. I do a lot of community service events with local ham clubs, and I
:>am also involved in a number of other ham activities, like DFing. I'm
:>sick of being the one who gets accused whenever a jammer is up to no good
:>just because I am a no-code tech. It's ridiculus really, but it's true.

Again, more bigotry at work here. Personally, I'd tell these jackasses
where they can stick it.

:>These old-time HF'ers just have it stuck in their heads that no-code
:>techs are complete idiots. True, there are probably more idiots in the
:>no-code techs than there are in the extra class population, but not every
:>no-code tech is a moron.

While I have heard my share of totally clueless people in the Tech-lite
ranks, I personally know of at least 2 Extra class people that don't know
squat about REAL radio. You know, that kind that means you can actually FIX
your rig instead of sending back to the manufacturer every time the thing
burps. They also are contesters, althought that in and of itself doesn't
really mean anything, but I do find it interesting.

And before anyone starts throwing flame-bait, I'm a Tech+ and will probably remain so simply because it pleases me to tick off all the bigots who think that unless you're a General or better, you're not a "real" ham. Gee, I guess that 15 years of fixing electronics, including radio gear, doesn't qualify me to be in Amatuer Radio. Could have fooled me.....

Jim Nuytens N3JJA/Delaware Email:
V.P., Delaware Repeater Association 73700.12 @ compuserve.com
Seitz Technical Products Jim @ Seitz.com

Delaware Ham Shack BBS 302-798-2002

All opinions stated above are my own, which probably accounts for their unpopularity.

4438. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: 73700.12@compuserve.com
Message-ID: <4ji80m$p6k@dub-news-svc-6.compuserve.com>
Source record: 228549

In message <4jfk2p$7bv@nnrp1.news.primenet.com> - CrACKeD <cracked@primenet.com
> writes:
:>
:>: >G>Many non-hams are still surprised to learn that they could get an amateur
:>: > >license without a Morse test. This is a failure of marketing. Many others,
:>:
:>: No, in my opinion you still don't get an AMATEUR RADIO LICENSE without a
:>: code test. Anything else is a boxtop or crackerjack prize license.
:>
:>Really? Well, I guess no-coders like me (who participate in community
:>service events often as well as club activities) are pretty worthless,
:>eh? Get a clue.
:>

Who are these idiots?

Don't waste your time trying to engage them in intelligent conversation. It's a totally useless venture. These people are bigots, plain and simple. You should know better than to try to reason with bigots.

These are the same people that, if I was still a Tech-lite, wouldn't even take in to consideration the fact that I have genuine technical expertise under my belt. They walk around with blinders on and won't bother with trying to win over people with elmering. They'd rather piss them off and keep their precious bandwidth to themselves so that, when they die and no one is left on the HF bands, it can truely be said that they "took it with them" when the government sells our spectrum.

Pretty sad, isn't it?

Jim Nuytens N3JJA/Delaware Email:
V.P., Delaware Repeater Association 73700.12 @ compuserve.com
Seitz Technical Products Jim @ Seitz.com

Delaware Ham Shack BBS 302-798-2002

All opinions stated above are my own, which probably accounts for their unpopularity.

4439. Canadian Ham Advertiser

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: jdwillia@gpu1.srv.ualberta.ca
Message-ID: <4ji9l3$k2i@pulp.ucs.ualberta.ca>
Source record: 228550

Announcing the publication of the Canadian Ham Advertiser. Each issue contains advertisements for ham radio, audio, and test equipment. A wide variety of electronic parts are also offered for sale. Issues are published every second Friday of each month.

Subscription rates are $15.00 Canadian per year (24 issues) or $18.50 U.S.. Subscriptions include one free ad. Advertising rates are available on request. For details please contact:

Canadian Ham Advertiser
P.O. Box 433
Carbon, Alberta
Canada, T0M 0L0

ph. (403) 572-3150

4440. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: rdd@access1.digex.net
Message-ID: <4jiikb$jfo@access1.digex.net>
Source record: 228551
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <3150503D.5B58@rsvl.unisys.com>,
Edward Stafford <Ted1@rsvl.unisys.com> wrote:
>A.R. Duell wrote:
>snip
>>
>> AFAIK there's no practical in the Radio Amateur Exam in the UK. There is
>> (I think) in the novice test, but not for the full thing. IMHO this is
>> wrong....
>> If you think it is wrong why did you write it? Are you trying to say
>that you disagree? What are you doing at Cambridge? Are you making a
>delivery? Are there no longer any literacy requirements for entrance?

Mr. Stafford, I think that you're unfairly misjudging Mr. Duell; if
you were familiar with the many excellent postings of his to various
Usenet newsgroups, you'd not have posted the above reply. We're most
fortunate to have people with his technical expertise here posting to
Usenet newsroups, who are very helpful to others. Cambridge is most
fortunate to have him there. In the future, please kindly reserve
your snide flames for those those who deserve them.

--
R. D. Davis * http://www.access.digex.net/~rdd \Computer preservationist.
Home: +1 410 744-7964 * Eccentrics have more fun! :-)\Unwanted systems gladly
Unconventional Computer Consulting & PERQ Software, \disassembled, removed
divs. of Transpower Industries, Inc. +1 410 744-4900 \for free and preserved.

4441. Re: CODE VS NO_CODE .....SOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jigv0$l29@crash.microserve.net>
Source record: 228552
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

jeffj@crl.com (Jeff Jones) wrote:

>Interesting to note that 2 meters has no CW requirement and lot's of
>problems. 20 meters has a CW requirement and few problems to speak
>of.
>I think I seen a pattern here.

And even 75 meters, the whipping boy of the no-code crowd, is nice and
civilized in the CW segment. ;)

73,
Jack WB3U

4442. Any repeaters in SW GA carrying shuttle traffic?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: dbruder@surfsouth.com
Message-ID: <dbruder-3003960025140001@dial-alb1-2.surfsouth.com>
Source record: 228553

The subject says it all, I'd say...
But just in case it doesn't, I'm in Dougherty county Georgia, looking for
the frequency of any repeater(s) carrying space shuttle transmissions.

Any assistance appreciated.

Email replies are MUCH more likely to get to me, since this newsfeed is
flakier than a bowl of wheaties.

--
--
+----------------------+ __ Roadkill on the information superhighway...
|Don Bruder | | \ AUGH! +----------------------------+
|dbruder@surfsouth.com | |_@_____& / | I will choose a path |
|I eat my roadkill...__|_|____|__@| @ | that's clear: I will choose |
+/.\/.\-----------+ /.\/.\=(__)/.\] \|/ + Free-will -- Rush |
__/_/______________/_/______/__/___ +----------------------------+

4443. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: areeves@goodnet.com
Message-ID: <4jhnd3$mr6@news1.goodnet.com>
Source record: 228554

Gee I just had a nice conversation with a fellow in Guatamula...
we talked about what he does for a living, what I do, what the
differences are like between US and there in life. What his other
hobbies were and more.. a very nice conversation.

I have a nice rig sure.. IC737,

but can't afford one of them big old antennas.. I use a wire that I
have hanging from a tree and the ends tied to rocks on my land.. One
end is 3 feet from the ground..

You'll have to pardon me.. but I think your to new to radio to know
what your talking about.. I find the 2m, 440 repeaters and VHF/UHF
stuff boring.. like CB radio now..

at least HF is just like it always was, I nice place to meet people
from all over the world...

Ya you can check my call.. AB6GA

by the way, as a no coder you can't work HF really.. so you can't
really know it..

herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) wrote:

>Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
>: Hey, all those no-code HAMS who complain about not getting on HF are not
>: missing anything! Why would anyone want to be on HF? The conversations
>: are always empty & meaningless, containing only the following standard info:
>:
>: 1) The Weather
>: 2) Type of Radio
>: 3) Signal strength
>:
>: The only in depth conversations I have ever had on HF were with people
>: within 20 miles. You could use 2 meter, or 440 for that, and spend less
>: on gear! What is the point of yelling CQ CQ CQ (or ponding CQ CQ CQ) just
>: to get a stupid qsl card?
>: As far as the three items listed above,
>:
>: #1, weather = You can watch TV for that.
>:
>: #2, radio gear = Who cares?
>:
>: #3, Signal Strength = Who Cares?
>:
>:

>: The only good HF is QRP, because at least you are accomplishing something
>: somewhat outstanding. Buying a $2000 rig accomplishes nothing, but
>: wasting money. Anyone can work across the contry on a big 100w rig with a
>: huge antenna.
>:
>: HF offers little enjoyment to people who are more than 'postcard
>: chasers'. Even CB'ers, whom HF'ers seem to think are inferior, carry on
>: more interesting conversations.
>:
>:
>: Nate's suggestion for improving HF:
>:
>:
>: 1) Instead of code, require a test in socialization & conversational skills.
>:
>: 2) Allow no more than 50w 40m and below.
>:
>: 3) Make it illegal to talk about root canals (noone cares!)
>:
>: 4) Require a physical & hygene exam! (I get sick every time I go to a
>: HamFest!)
>:
>:
>: Just my thoughts. No-coders, you really aren't missing much, so if you
>: can't learn code for whatever reason, don't sweat it! You can get better
>: looking postcards at the corner drugstore, and you can have better
>: conversations with local trees, and other vegitation.
>:
>:
>: Nate.
>:
>:
>: Oh, yeah, you HF'ers are all going to look up my callsign, and to save
>: you the trouble, it's KB9LSX, and I am NO-CODE. But believe me, I've
>: worked my share of HF, and thus I have not upgraded.
>:
>:
>:

Tony Reeves
AB6GA

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areeves@goodnet.com - 24hr BBS - 520-445-8472 printer files/fonts all free

4444. Re: QRO Merchants

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: zut@cais.com
Message-ID: <zut.45.03CF936B@cais.com>
Source record: 228555
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4jfo94lgp1@mhade.production.compuserve.com> Hans K0HB
<71111.260@CompuServe.COM> writes:
>From: Hans K0HB <71111.260@CompuServe.COM>
>Subject: QRO Merchants
>Date: 29 Mar 1996 04:17:40 GMT

>In light of all the heat and smoke here lately about
>"QRO merchants" and "high power contesters", it was
>interesting to note that the results of a recent major
>ARRL contest show only 18% of the stations used high
>power (more than 150W). (Sample size = 3,032 entries.)

>7% ran less than 5W, and the remaining 75% ran somewhere
>between 5W and 150W (most probably 100W).

Hans makes a good point. High power isn't necessarily as desirable as one
might think.

The latest QRP Quarterly arrived this week and among the QRP awards noted was
one earned by AA2U, who using 5 watts or less earned an EIGHT BAND DXCC with
the following totals:

80M 107 countries
40M 196 countries
30M 215 countries
20M 295 countries
17M 254 countries
15M 291 countries
12M 226 countries
10M 271 countries

There's also a column on "milliwatting" that discusses that part of the QRP
community that considers 5 watts as QRO. Imagine carrying on a QSO at less
than a watt. It's done all the time.

I've been a QRO type for years, but one of our QCWA members brought his QRP
logbook to the chapter meeting one time a while back and his success with an
Argonaut and a wire antenna impressed us all. I was curious, so whn I came
home, I cut the power back as far as it would go (about 8 watts) and I was
amazed that using just my 40 meter dipole, I was getting out about as well as
I had been with 125 watts. The signal reports weren't all that much different
either. I got the bug and ordered a 2 watt 40 meter transmitter from Fair
Radio for $20 and it did about as well. It's a blast!

There is a popular misconception that a big-buck Japanese transceiver is
necessary to operate HF, but in truth first-rate QRP transceivers with high

performance receivers are available for $100-$300 and contrary to what some folks might tell you, QRP is reliable and a lot of fun.

The catch is that operating CW will probably be necessary if all that great success is to be achieved. QRP SSB'ing is out there too, but the rigs are a good bit more expensive and you probably won't do as well breaking into the QRO pileups when you're going after that rare DX station.

73,
Tony Stalls, K4KYO

4445. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4jispf$k0i@uwm.edu>
Source record: 228556

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:

: : worked my share of HF, and thus I have not upgraded.

All y'all seem to think I have been operating illegaly... (Natural
assumption due to my lowly no-code status) But, I have three words for you:

Third Party Operation.

I belong to a ham club at the skUle.

Nate.

4446. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4jit2l$k0i@uwm.edu>
Source record: 228557

sco@sco-inc.com wrote:
: clueless129@clubhouse.email.net wrote:
:
: >I must confess that at various times in my life I have toyed with
: >the idea of becomming an amateur radio operator.
:
: Well you are NOT a ham ... good. You are not good enough to pass the
: exams.
:
This is why he chose not to be a ham! He didn't want to deal with people like you who can't pull a better follow up out from where the sun don't shine.

Nate.

PS: I think saying that Amateurs as a whole suck is too drastic; maybe saying that big poppa HF'ers suck.

Nate.

4447. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4jit5i$k0i@uwm.edu>
Source record: 228558

Jim Kehler (pacrimgolf@saba.kuentos.guam.net) wrote:

:
: Dear Clueless,
: You should toy with the idea of becoming a human being. Go
: back under your rock.......
:
:
Once again, you managed to further prove Mr. Clueless's point!
(and mine, for that matter.)

nate.

4448. Re: Switzerland Hams?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Brian Ward <bward@cyberspc.mb.ca>
Message-ID: <315D125D.86E@cyberspc.mb.ca>
Source record: 228559

KK5EP wrote:
>
> Hello all,
>
> I will be travelling to Switzerland this Summer from May 25- June 1. I
> will be at a resort on or near Lake Geneva. I would like to meet any or
> all Hams from the area. E-mail me direct for further info. Thanks & 73,
> Mike KK5EP.I will be in Austria (vienna) and on to Italy for the week of April 20-27,
perhaps I may hear you. I am taking my dual band hand held, listening on
6.52 and any local repeaters i can find..

ve4rbl
Brian
--
==========
Brian Ward
bward@cyberspc.mb.ca or rrbward@umanitoba.mb.ca
check out my web page: http://www.cyberspc.mb.ca/~bward
==========

4449. Mac Ham Users Group

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-3003960409010001@wd1v.mv.com>
Source record: 228560

"Macnet Roster" (ver. 739) has just been updated and is now a stand-alone application! The version number = the number of hams using Macs.

"Macnet Roster" lists:

o CALL SIGN @ HOME PBBS
o FULL NAME
o ADDRESS
o CITY, STATE, ZIP
o INTERNET ADDRESS
o MACS USED
o RADIOS USED
o SOFTWARE USED
o PASSIONS
o COMMENTS

of every known amateur radio operator in the world that uses a Mac computer.

You can use "Macnet Roster" to find other Mac users that you can then communicate with directly. Compare notes on software, applications, ideas, hints and kinks, and make new ham friends that use the same computer you do. (You already know how cool you are - imagine accessing "the rest of us"!)

If you'd like the latest "Macnet Roster":

Send me a formatted disk in a self addressed and stamped disk mailer that is in a large envelope clearly marked "ROSTER".

Or connect to my home page via the WWW

http://www.mv.com/ipusers/wd1v

Put YOUR INFO (via EMAIL or disk using TEACH TEXT) if you'd like to be included in the "Macnet Roster" or send an update to your stats to me via pkt or email anytime.

John D. Seney |_|_|_|_| e-mail: john@wd1v.mv.com
144 Pepperidge Dr |_| |_| www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 |_|_ _|_| wireless: wd1v@wb1dsw.nh.usa.noam
Voice Mail: 603-533-3472 | | | | | skytel page: 5956779@skymail.com

4450. weather fax software

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: hardwick@ins.co.nz
Message-ID: <4jj0l9$gjk@celebrian.otago.ac.nz>
Source record: 228561

Hi. I am looking for software for receiving shortwave weather fax
pictures. Can anyone tell me if there is any on the net

if you can help please send email to

hardwick@ins.co.nz

73s
tom
zl4trh

4451. G4NJH Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <315cfc15.4961575@news.innotts.co.uk>
Source record: 228562

Just a reminder that these pages have recently been updated.

http://www.innotts.co.uk/~asperges/

If you have a particular interest that is not covered, how about
writing for them yourself and I will include it, with proper credits
etc?

73 de
Jeremy G4NJH
asperges@innotts.co.uk
[Home, Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

4452. Re: March Internet Six News

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <828184420snz@microvst.demon.co.uk>
Source record: 228563
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <4jhgtl$3r9@fhbgb1.itl.net> equinox@itl.net "Geoff Brown" writes:

> > --
> >
> > "INTERNET SIX NEWS"
> >
> > --

This is very interesting material, and for me well worth archiving. My thanks to Geoff for his work.

Could someone explain to me the meaning of:

Content-Transfer-Encoding: quoted-printable

I've also received copies of this same newsletter from a couple of different mail reflector lists, but everywhere I read it, the quotes are there also. Is this same newsletter available from anywhere with plain text and no >'s?

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4453. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: "kevin D. tischler" <cd000215@interramp.com>
Message-ID: <315D2565.539B@interramp.com>
Source record: 228564
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

R. D. Davis wrote:
>
> In article <4gb4pa$182@news.onramp.net>, <cmccane@onramp.net> wrote:
> >
> >becoming interested in the old hobby is at an all time low. In my
> >opinion, most types of people today who might become interested
> >in radio are very quickly choosing computers instead, and for many
>
> Yes, right - the typical modern-day computer users: people who buy IBM
> type PCs, learn how to use MS-Windows, worship at the feet of Bill
> Gates, don't know a quad-word from a logic analyzer, never hacked a
> line of code and think that microcode is any program that runs on
> microcomputers. These are the same people who think that designing
> and building one's own computer means purchasing IBM type PC clone
> parts and assembling them.
>
> >reasons. The rate of technical progress for radio is at a snails pace
> >compared to computers. Computers require no license at all. I think
>
> Not to mention now inefficient and sloppy programmers have become,
> and how inefficient much software is these days.
>
> >that one of the problems here is that most of the old ham radio
> >people (the ones who are still interested) fall into one of 2 classes:
> >
> >1. They are proud that they learned the 1800's trade of Morse Code
> >2. They think the government is god and it would be unwise to challenge
>
> This just shows a lack of intellect on your part. Morse Code may not
> be what you consider to be "high-tech", but neither is the fork that
> you eat with - nonethesless, both are still quite useful.
>
> I'll bet that someone who knows morse code could be rescued from many
> types of emergency situations more easily than you. If your
> "high-tech" digital radio equipment, etc. breaks down and you don't
> have the proper tools and supplies on hand to repair it, you'll be out
> of luck. On the other hand, someome with a battery and some wire, or
> a flashlight, or something to send smoke signals with, who knows Morse
> Code is more likely to survive than you are. :-)
>
> Why do you think that Morse Code is used for emergencies? Because of
> its simplicity and the mimimum of materials it requries to transmit
> signals in emergency situations. Until you can think of something

> better to use for emergencies, stop complaining about Morse Code.
>
> >At this point in time it might be best if the F.C.C. started thinking about
> >alternative uses for the many bands that are assigned for amatuer usage.
> >These bands are currently under utilized and would be
> >more useful if they were assigned to another purpose.
>
> That's pure idiocy. Many people have quite an investment radio
> equipment that only works on certain bands. I don't think that
> it's fair to make them stop using it.
>
> >As an alternative, the government should then assign some bands for
> >general civilian use and then require every radio to have a sub carrier
> >digital encoder that identifies the radio so that any person causing
> >problems could be identified and fined. Needless to say, some people
> >would just remove the encoder, so maybe it's not really possible to
> >regulate radio use.....
>
> What's to stop someone from modifying such an encoder so that they can
> masquerade as someome else?
>
> --
> R. D. Davis * http://www.access.digex.net/~rdd \Computer preservationist.
> Home: +1 410 744-7964 * Eccentrics have more fun! :-)\Unwanted systems gladly
> Unconventional Computer Consulting & PERQ Software, \disassembled, removed
> divs. of Transpower Industries, Inc. +1 410 744-4900 \for free and preserved.
ok, you think that,
no problem...
fuck you you stupid asswipe motherfucker....

you started it.
i ended it <twit filter on>
eat shit you stupid pig fuck.
go back to 2,10,1.2g, whatever.
STAY OFF 11 METER
<you may drown if your nose is to high during a heavy rain storm>
fuck you you puke.....

this is how U see us, therefore this is how we are.
l8tr

4454. Hamfests suck was(Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar30.122717.14954@ke4zv.atl.ga.us>
Source record: 228565

In article <4jgdre$179@lehi.kuentos.guam.net> pacrimgolf@saba.kuentos.guam.net (Jim Kehler) writes:

Jim, you're advice to Nate about HF is spot on, however, let me take issue with your view of hamfests.

> I believe your original message was titled 'HF Sucks'. What
>that has to do with hamfests and hygene escapes me. If hamfests make
>you sick, simply don't go. I have been a ham for a long time, and
>I think people (hams) go to hamfests for two basic reasons:
>
>1. They are looking for expensive equipment at a rediculously low
> price, i.e., somebody died and his brother, who doesn't know
> squat about ham radio gear, will be there selling an Icom 781
> and an Alpha amplifier for 100 bucks. This never happens, but
> it doesn't prevent the squad of battery powered nurds from
> lining up at the gate 3 hours before the hamfest opens...
> They just keep looking for the deal of a lifetime.
>
>2. They have equipment they want to sell, but they don't want to
> sell it to anyone they know because the equipment has problems.
> So they take it to a hamfest in hopes of selling it to someone
> from another state who can't find them when they figure out
> they just bought junk. If anyone doesn't agree with this
> statement I can give you callsigns of people to call who will
> verify it.
>
>I don't like hamfests either, Nate, so I don't go. Wouldn't go to
>Dayton if somebody gave me a round trip first class ticket and
>spending money. So at least we agree on one thing you wrote.

Like Nate's HF criticism, there's some truth in what you say above about hamfests, but like Nate, you are missing out on some other factors. I'm sure there are folks looking for that IC-781 and Alpha for $100, but as you note they are going to be disappointed. There are also people selling junk that doesn't work to unsuspecting suckers, and they may find one. But those two groups are the exception, not the rule.

There *are* gems to be found at hamfests, and there are honest vendors. I've gotten fabulous deals, and I've sold good equipment at low prices. I've gotten deals because I've bought something someone else didn't want anymore, and I've given good deals because I've sold things I didn't want anymore. Now very little of that was late model equipment on either side. Hamfests aren't a good

place to buy or sell that sort of thing. The key to hamfesting is remembering that one person's old junk is another person's treasure.

At the last hamfest, I bought 3 HP608 signal generators for a total of $100. One works, the other two have problems. Fortunately, the two with problems have different problems, so they're still excellent sources of parts for the first one, should it need them some time in the future, or perhaps I'll make one out of two and have a second working generator. To me, that's a deal. To the sellers, it was a deal too since it got some old hulks out of their garages.

I bought a Sun workstation at a hamfest once (for the cost of the memory inside), and I've bought UPS's which only needed batteries, and spectrum analyzers (paid big bucks for that since it was in great condition), and scopes (cheap because it needed minor repairs), and sweepers, etc. In fact I paid $150 for a Wavetek sweeper at a recent hamfest, it was guaranteed to work by the vendor (someone I knew from other shows), and it does. I've bought microwave sources, and sold 900 MHz repeaters. I sold a 1 kW SSB rig last year at a hamfest for $200. It was a Standard Radio Systems 3-30 MHz rack mount setup. I'd bought 3 of them at scrap metal prices at a bankruptcy auction and didn't need that many. I've bought and sold tons of Motorola and GE commercial equipment. I've even bought homebrew gear, just for the parts, and gotten home to find out that it works great. Of course I've bought a few lemons too, but the trick is to know how to turn them into lemonaide. If you don't pay more than the parts inside are worth, it's hard to get really burned.

It's mainly thanks to hamfests that I'm equipped to operate from 160 kHz to X band (plus lasers, I got some HeNe lasers and some giant fresnel lenses at last year's Dayton). And mainly thanks to hamfests that I have a well equipped lab. I couldn't have afforded to buy the amount and caliber of test equipment I own, nor many of the parts used in my projects, without the bargain hunting done at hamfests.

But the fleamarket is only a part of a hamfest. You get to meet in person people with whom you've talked over the radio. You get to see the latest new equipment displayed by the manufacturers. And you get to participate in meetings and seminars put on by people who are experts in their fields. And while haggling over some esoteric piece of junk, you can make a new friend. That's what got me interested in meteor scatter for example. I was haggling with a fellow for a 23 cm tube amp and he started telling me about the fun he was having working ms on 6 meters. I in turn told him about the high speed digital stuff I was doing, and we set up skeds to try ms by digital methods.

Dayton is the mecca of hamfesters. It's the largest, and people travel from all over the world to attend. I've met many of the big names in amateur radio there. People you've read about in the magazines, or who write the magazine articles, are there, and you can get the chance to talk to them in person. Some, frankly,

are a disappointment, others are not. That sort of experience is invaluable. The exchange of ideas is often breathtaking, and may spark next year's project. I usually come away from a major hamfest with a head full of new ideas and a truck full of junk. (It's a rare hamfest where I leave with less than I brought. That's a source of some of the good deals, I've got to get rid of some of the old junk to make room for the new junk.)

Gary
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4455. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gareth alun evans <gareth@cemetery.demon.co.uk>
Message-ID: <828183149snz@cemetery.demon.co.uk>
Source record: 228566
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4jbq76$cd4@news3.cts.com> jlkolb@sd.cts.com "John Kolb" writes:

> : When is a gate NOT a gate?
>
> When it's AJAR.

I thought that a Jar was an old unit of capacitance.

--
73 de G4SDW Gareth Evans

4456. Re: Cheated by MARTIN DURHAM WT1S

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <4jjccr$jh@newsbf02.news.aol.com>
Source record: 228567
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Barry is not disabled.
Durham is!
Barry seems to live a decent life.

4457. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar30.134046.15415@ke4zv.atl.ga.us>
Source record: 228568

In article <4j6k0r$cl6@crc-news.doc.ca> Jim Cummings <jcumming@clark.dgim.doc.ca> writes:
>Vincent Biancomano <v.biancomano@ieee.org> wrote:
>> Ultimately, FCC overturned a part of that decision, which was
>> initially intended for amateurs operating ABOVE 144 MHz. The
>> passage of no-code was pushed through, in my opinion, in less
>> than an honorable, democratic fashion. Not that no-code has been
>> a disaster. But the main opposition came from amateurs concerned
>> that a no-code HF license might be the result. "Don't worry,"
>> we were assured by ARRL officials. "International treaty prohibits
>> that." The story has changed now, hasn't it?
>>
>
>Not having ever read the final rule making (please excuse my ignorance of
>the terms and documents published with respect to the regulatory
>infrastructure), it would seem to me that there must have been a
>submission on the proposal which carried greater weight. Thus the ARRL
>views were not adopted.

You are correct. First of all, the ARRL position was for a limited license with privileges only above 220 MHz (not 144 MHz as stated by Vince). In essence, it was a code test free version of Novice Enhancement (which had drawn yawns). This position was strongly contested by the filings of the QCWA, TAPR, AMSAT, and a number of individuals, including Phil Karn and myself. In my filing, I argued that it was important not to ghettoize the new licensees, lest they develop bad habits among themselves. Instead it was important to "mainstream" them so that they would be socialized by the example of existing experienced amateurs. Thus they needed access to the most populated amateur band, 2m. The FCC found this argument compelling, as well as the argument that there was little or no technical difference between 2m operation and operation at 220 MHz. Therefore they found it in the public interest to give the code test free licensees privileges in all the spectrum above 30 MHz.

>With respect to the comment that the resulting
>decision was undertaken "in less than an honorable fashion", there is
>often the view that unpopular government agency undertakings are
>undemocratic because those adversely affected did not have the
>opportunity to individually consent or deny the action. But, determining
>the direction of the herd is but one factor in determining the
>appropriate outcome. Another democractic ideal is the "rule of law". If
>the decision by the FCC was lawful, in accordance with the enabling
>legislation, and was premised by the merits, then this decision was
>indeed a lawful, and democratic by the way, decision. Indeed, if the
>decision was taken to satisfy the whims of the herd, regardless of the

>the merits, such an decision would be undemocratic, and I believe open to
>reversal by the courts.

Indeed. The FCC is chartered to act in the *public* interest. They
are not supposed to be captive just to the *special* interests of those
whom they regulate. In this case, the charter derives from the Communications
Act of 1934, and it requires the FCC to set regulations making available
"so far as possible, to all the people of the United States, a rapid,
efficient, nationwide and worldwide wire and radio communications
service..." It goes on to list purposes to be furthered, such as national
defense, safety of life and property, etc. Section 303(g) says that the
FCC must "Study new uses for radio, provide experimental uses of frequencies,
and generally encourage the larger and more effective use of radio in the
public interest..."

It is not the FCC's chartered purpose to *limit* access to public
spectrum by the public further than is prudently necessary to maintain
orderly and safe usage of the spectrum. The FCC was convinced that a
Morse test did little or nothing to further the chartered purposes
for which it regulates amateur spectrum, so it found it necessary to
eliminate that testing to the extent made possible by international
treaty with respect to amateur licensing. It maintained testing with
regard to regulatory and technical matters because it found such
testing prudent and necessary to the orderly and safe usage of the
amateur spectrum.

If international treaty requirements are changed to eliminate the
mandate of Morse testing for amateurs operating below 30 MHz, I
am convinced that the same rationale will compel the FCC to eliminate
Morse testing below 30 MHz in the same manner, and for the same reasons,
as it eliminated it above 30 MHz. Popular sentiment among current
licensees will (and should) ultimately play little part in this decision.

Gary
--
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4458. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar30.134642.15499@ke4zv.atl.ga.us>
Source record: 228569
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4jc4jp$ksg@crash.microserve.net> jackl@pinetree.microserve.com (WB3U) writes:
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
>>As evidenced by the current problems on HF, neither Morse tests nor
>>technical tests are a cure for these problems.
>
>The fact that such problems exist does not support that assumption.
>In fact, just the opposite is probably true, as the problems have
>worsened with the weakening of code and technical testing.

It is wise to remember that correlation is not synonymous with causation.
There is a high correlation between the early use of mother's milk and
the later use of illegal narcotic drugs. That does not, however, mean
that use of mother's milk *causes* later use of narcotic drugs. In the
proximate case, behavioral changes noted among amateurs is more likely
to be a reflection of behavioral changes in society at large rather than
due to either Morse or technical testing (which by their nature do not
test behavior).

Gary

--
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4459. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar30.135555.15582@ke4zv.atl.ga.us>
Source record: 228570

In article <4jh3vo$hvj@louie.udel.edu> hanavin@stimpy.eecis.udel.edu (Chuck Hanavin) writes:
>
>It's not bad practice to call cq on any frequency,
>including 2m repeaters, in my book.

Unfortunately, your book is not the one in common use in all localities or situations. When your book differs from the locally accepted book, friction is likely to result. Thus the old adage of "When in Rome..." applies. Adapting to local usage, when that usage isn't illegal, immoral, or overly fattening, is just common courtesy, and that's always a good practice.

Gary
--
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4460. Re: Is my tech plus study guide still effective?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar30.135934.15663@ke4zv.atl.ga.us>
Source record: 228571

In article <Dp1Hz8.CFz@twisto.eng.hou.compaq.com> Monty Wilson
<mwilson@bangate.compaq.com> writes:
>CrACKeD <cracked@primenet.com> wrote:
>>I have a study guide from Radio Shack for the Technician Plus License
>>which is dated effective July 1, 1990. Can I still use this book to
>>study for the current Technicain Plus exam? I don't know if the question
>>pools have been changed, so I'd like to avoid buying a new book if I
>>can. Thanks.
>
>In another thread you said that you already have your Technician license
>(no code) and you are upgrading to Tech-plus. It is my understanding that
>all you have to do is go in and take the 5 WPM code test; you shouldn't
>have to study any books for a written exam.
>
>Clarifications or corrections, anyone?

That's right, Monty. Perhaps Tech+ should require element 3b in addition
to the Morse speed test, but it doesn't. So there's no written exam in
conjunction with the upgrade from Tech to Tech+.

Gary

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4461. Re: What is this thing??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar30.140332.15746@ke4zv.atl.ga.us>
Source record: 228572

In article <4jhcc2$f5n@crash.microserve.net> jackl@pinetree.microserve.com (WB3U) writes:
> ag381@FreeNet.Carleton.CA (Herb Dieben) wrote:
>
>>Could it be an inductor? May be but I measure an infinite resistance
>>across.A capacitor? What is this thing that kills my signaL?
>
>Is there DC on either end? A shorted turn or short to ground in the
>second stage could cause the symptoms you're describing, even if the
>unknown part is good.

Good thought, Jack. I suspect that the part in question is a 2.7 uuf
tubular ceramic capacitor, and those rarely go bad. The problem is
most likely in the second stage input circuitry.

Gary

--
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4462. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar30.142813.15868@ke4zv.atl.ga.us>
Source record: 228573
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4jgvkj$3fq@dfw-ixnews5.ix.netcom.com> gsparks@ix.netcom.com(Glenn Sparks) writes:
>In <4jc4jp$ksg@crash.microserve.net> jackl@pinetree.microserve.com >(WB3U) writes:
>> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>
>>>As evidenced by the current problems on HF, neither Morse tests nor >>>technical tests are a cure for these problems.
>>
>>The fact that such problems exist does not support that assumption.
>>In fact, just the opposite is probably true, as the problems have
>>worsened with the weakening of code and technical testing.
>
>I have seldom heard a Ham with a call sign issued in the last 5 years >behave this way, The most obnoxous have been Hams for 20+ years, I >don't think the problem is with the new guys.

That's been my experience as well. Many of the troublemakers heard locally appear to be older amateurs with W4xxx call signs. Many appear (from things gathered from their conversations) to be bitter and angry because they've found themselves and their skills passed by and obsoleted, both on amateur radio and in life in general, IE the angry white male syndrome.

Those who remain vigorous and productive rarely seem to be a problem regardless of age or occupation or license class. These latter folks realize it isn't what you did once in the past that matters, rather it is what you do now, every day in the present, that matters. They're too busy with things to do to be whiners longing for a day long past and a glory long faded.

Gary
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4463. CQ OEM - looking for scheds

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <4jjgtb$m94@news-2.csn.net>
Source record: 228574

I'm working on the Austrian millenium award and would like to hear from
OE stations who can schedule a contact - any mode, any time, 80 - 10m,
20m G-tor, pactor or ssb prefered. Ich spreche Deutsch - ein Bischen.
Danke und AWS ;-)
--
Stan Huntting, KF0IA
Email: stan@mutadv.com
Fax: 303 444 2314
KaWin home page: http://www.mutadv.com/kawin/
Postal address: 4655 Pleasant Ridge Rd.,
Boulder, CO 80301-1731, USA

4464. Re: QRO Merchants

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar30.144253.16065@ke4zv.atl.ga.us>
Source record: 228575
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <zut.45.03CF936B@cais.com> zut@cais.com writes:
>In article <4jfo94lgp1@mhade.production.compuserve.com> Hans K0HB
<71111.260@CompuServe.COM> writes:
>>From: Hans K0HB <71111.260@CompuServe.COM>
>>Subject: QRO Merchants
>>Date: 29 Mar 1996 04:17:40 GMT
>
>>In light of all the heat and smoke here lately about
>>"QRO merchants" and "high power contesters", it was
>>interesting to note that the results of a recent major
>>ARRL contest show only 18% of the stations used high
>>power (more than 150W). (Sample size = 3,032 entries.)
>
>>7% ran less than 5W, and the remaining 75% ran somewhere
>>between 5W and 150W (most probably 100W).
>
>Hans makes a good point. High power isn't necessarily as desirable as one
>might think.

True. When the FCC conducted their recent field tests, they found that
most amateurs could reduce their power by 10 db or more and still carry
on their contacts with little noticable degradation. Though of course
there are notable exceptions to that.

>The latest QRP Quarterly arrived this week and among the QRP awards noted was
>one earned by AA2U, who using 5 watts or less earned an EIGHT BAND DXCC with
>the following totals:
>
> 80M 107 countries
> 40M 196 countries
> 30M 215 countries
> 20M 295 countries
> 17M 254 countries
> 15M 291 countries
> 12M 226 countries
> 10M 271 countries
>
>There's also a column on "milliwatting" that discusses that part of the QRP
>community that considers 5 watts as QRO. Imagine carrying on a QSO at less
>than a watt. It's done all the time.

Yeah, but much of the credit for that belongs at the other end. It takes
no special or different skill to key a milliwatt than it does to key a
kilowatt. The skill is at the other end trying to dig that weak signal

out of the crowd, even when the station at the other end is running a kilowatt and making *your* job easy. IMHO the awards and credit should go to the guys working the milliwatters, not to the guys running milliwatts.

In that regard I really like things like the AMSAT ZRO tests. They give the credit where it belongs, to those stations able to dig out the very weakest signals, and not to the guys generating the very weakest signals.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4465. Re: FCC radio amateur test questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar30.151317.16224@ke4zv.atl.ga.us>
Source record: 228576

In article <4jikpk$k9n@access1.digex.net> rdd@access1.digex.net (R. D. Davis) writes:
>After digging out a Utica model 650-A that got years ago, but never
>managed to get working yet, I've been contemplating taking the FCC
>licensing test so as to be able to use it when I repair it.
>
>It's been about 12 years since I've taken RF electronics courses,
>looked over the FCC test course materials, etc., and I'm wondering how
>much has changed since then. Hopefully the test still deals with
>vacuum tube circuitry (I'm guessing that there's still a lot of
>equipment out there which is using tubes).

There isn't much about vacuum tubes on current tests, but some of
your knowledge about tubes will translate fairly well to questions
about FETs. Bipolar current driven circuits, digital logic, PLLs,
DDS, and the like may confuse you a bit however.

>Should looking over my notes from back then, and learning Morse Code,
>be sufficient to at least get a passing score? From what I gather by
>reading messages in this newsgroup, there's more than one type of FCC
>test to take - how do the tests differ?

Get the new study guides. Nearly half of the exam is about
regulations, and those have changed significantly. Most of the
technical questions don't focus on individual active circuits.
Most deal with systemic responses which require a different level
of knowledge. Much of what you know will apply, but some new skills
are needed too.

The default entry license is now Tech (everything above 30 MHz),
which requires no Morse speed testing, so you can get an amateur
license without wetware conditioning. But for HF operation you
still need to pass a code speed test (for now). There are now
5 levels of exams for HF access, ranging from the old Novice
through Tech+, General, Advanced, and Extra. The first two require
a 5 WPM Morse speed test, the middle two require a 13 WPM Morse
speed test, and the latter requires a 20 WPM Morse speed test.

HF licensing and sub-banding is all rather baroque, but what you
need to know is that Advanced gives the most privileges for the
effort expended. Novice and Tech+ give just a tiny taste of HF,
General gives more (and may be sufficient for your needs), and
Extra doesn't really grant much in the way of extra privileges
above Advanced.

Gary
--

Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4466. Re: QRO Merchants

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: zut@cais.com
Message-ID: <zut.46.00127CBA@cais.com>
Source record: 228577
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>The latest QRP Quarterly arrived this week and among the QRP awards noted
was >>one earned by AA2U, who using 5 watts or less earned an EIGHT BAND DXCC
with >>the following totals:
>>
>> 80M 107 countries
>> 40M 196 countries
>> 30M 215 countries
>> 20M 295 countries
>> 17M 254 countries
>> 15M 291 countries
>> 12M 226 countries
>> 10M 271 countries
>>
>>There's also a column on "milliwatting" that discusses that part of the QRP
>>community that considers 5 watts as QRO. Imagine carrying on a QSO at less
>>than a watt. It's done all the time.

>Yeah, but much of the credit for that belongs at the other end. It takes
>no special or different skill to key a milliwatt than it does to key a
>kilowatt. The skill is at the other end trying to dig that weak signal
>out of the crowd, even when the station at the other end is running a
>kilowatt and making *your* job easy. IMHO the awards and credit should
>go to the guys working the milliwatters, not to the guys running milliwatts.

"Yeah, but's" aside, the point was that this is quite an accomplishment and
the Amateur community (particularly newcomers) shouldn't be jaded by all the
hype for the bells-and-whistles Japanese rigs and the myth that high power
(even 100 watts) is required for success on the air. I don't want to get into
a debate over this, but if a QRP station makes it through the QRO pileup,
especially to QSO with relatively rare DX, it takes a bit more skill than
switching on the quad-4CX10,000's.

73,
Tony Stalls, K4KYO
zut@cais.com

4467. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4jj24r$ggu@lehi.kuentos.guam.net>
Source record: 228578
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Burt Fisher (k1oik@ccsnet.com) wrote:
: Jim Kehler wrote:

: > : I don't particularly like the image that this creates for amateur
: > : radio, but it is unfortunately a reality. It shows that a mostly
: > : male, mostly middle aged, mostly white group of asocial loners has
: > : a rather large subset who like to look at dirty pictures. I'm not
: > : sure that this should be hidden from potential amateurs. Perhaps the
: > : young should be aware of the type of people with which they are
: > : planning to associate.

I can't take credit for the above, Burt. Gary wrote it. He gets
the 10 points....

Jim KH2D

4468. HT Dual-Band Amp vs. Dual-Band Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: boetchaj@uwec.EDU
Message-ID: <Pine.A32.3.91.960330100217.49438B-100000@mail02.uwec.edu>
Source record: 228579

>>In article <lui-2103962251280001@192.0.2.1> lui@netcom.com (Stephen Lui)
writes:
>[snip]
>>>I like all of the features of my HT and I probably have to buy something
>>>like a Yaesu FT-8500 ($680) to get comparable features (alphanumerics are
>>>high on my priority list). I like the ICOM IC-2000H ($300), but it is only
>>>a 2M radio.
>>

Gary Coffman responds:
>>Ouch. Yes, if bells and whistles are more important than solid
>>communications capabilities, you're going to have to spend a ton
>>on a mobile rig. But if you're more interested in good communications
>>performance, there are alternatives which will work much better than
>>a HT and an amp, while not costing more than the combination of a
>>HT and an amp. The Yaesu FT-8500 is actually a pretty good ham rig,
>>despite the bells and whistles, but a Motorola Mitrek would be better,
>>and cost less than $100 (or a MIcor for $50, or a GE Mastr II for $75).
>>With the change, you could also buy a scanner if you just have to have
that capability.>

"C. Wheeler" <cwheeler@ccnet.com> responds:
>C'mon Gary! The suggestions you have given here are 180 degrees from what
>Stephen is looking for. You think you're helping?

Gary Coffman then re-responds:
:Perhaps, if they make him think about what he really needs.

Gary,
I understood the point you were making about features vs good communications.
Unfortunately, the person who started the original post probably didn't.
Therefor, I have to agree with C. Wheeler. Your suggestions were poor at
best and mis-information at worst. You have a wealth of information to share.
The trick is knowing where and when to share it.

73
Fred B
WU9R

4469. Re: Licence renewal

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Terry Simonds <fsimonds@emi.net>
Message-ID: <Dp35Mw.opt@emi.net>
Source record: 228580

Contact ARRL for a 610. Fill it in where it asks for address change.

73--Terry/WB4FXD

4470. Re: I moved...HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Terry Simonds <fsimonds@emi.net>
Message-ID: <Dp367D.p9w@emi.net>
Source record: 228581

Get a form 610, change your address. You can keep ur old call...

73--Terry/WB4FXD

4471. Re: Definition of OHM - !@#$%%^^ -- HELP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Terry Simonds <fsimonds@emi.net>
Message-ID: <Dp37yp.1vv@emi.net>
Source record: 228582

The definition of an ohm (named, by the by, for George Simon Ohm, an early tinkerer) is correct.

If you look at it from a mathematical point of view, it should become clear what happens when you put 100V across a 1-ohm resistance. Ohm's law states

E=IR

where E=voltage (volt)
I=current (ampere)
R=resistance (ohm)

Rearranging:

I=E/R=100/1=100 amperes

As you can see, if you know any two of the variables in the above equation, you can find the third. Chew on this a bit and I think it will become clear.

For example: Hold E constant and vary R will cause I to vary.
If you want to hold I constant while you vary R, you'll
have to vary E as well.
Hold R constant and vary E and I will vary.

73--gl Terry/WB4FXD

4472. Re: Shunt Feed Crank-up?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Terry Simonds <fsimonds@emi.net>
Message-ID: <Dp393n.3Dz@emi.net>
Source record: 228583
Cross-posted to: rec.radio.amateur.amtenna,rec.radio.amateur.misc

Kevin--I have often wondered the same thing! I would like to excite my Hy-Gain 52SS crankup on 40m, but feel the continuity between sections would be a definite problem. I guess there's one way to find out: just do it! <:)

Let me know what happened. I think low-power (<100W) would be in order at the outset!

73 gl Terry/WB4FXD

4473. French VHF Convention

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4jjrnt$gmf@fhbgb1.itl.net>
Source record: 228584
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Anybody going to the French VHF Convention on April 12/13?
de Geoff GJ4ICD (will be going with Alan GJ4ZUK)

4474. Re: ARO's Suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4jjmsr$ne9@jupiter.planet.net>
Source record: 228585

> pacrimgolf@saba.kuentos.guam.net (Jim Kehler) writes:
> I've been reading the amateur radio newsgroups for the last few weeks
> and so far, this is what I have learned:
>
> 1. Some people don't like anyone who likes CW.
> 2. Some people don't like anyone who doesn't like CW.
> 3. Some people don't like the FCC.
> 4. Some people don't like Contests.
> 5. Some people don't like anyone who likes Contests.
> 6. Some people don't like QRP.
> 7. Some people don't like anyone who likes QRP.
> 8. Some people don't like HF amplifiers.
> 9. Some people don't like anyone who likes HF amplifiers.
> 10. Some people don't like U.S. made equipment.
> 11. Some people don't like Japanese made equipment.
> 12. Some people don't like the U.S. testing procedures.
> 13. Some people don't like No-code Techs.
> 14. Some people don't like people who don't like No-code techs.
> 15. Some people don't like pornography at hamfests.
> 16. Some people don't like hamfests.
>
> And finally, one guy doesn't like ANYBODY who's a ham. Which leads
> me to my first question:

-snip-
> 73, Jim KH2D

Jim, just remember this ...

everybody doesn't like something

BUT.....

nobody doesn't like SARA LEE!!!

except the cod on the cape

steve

4475. Re: Famous Hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4jjmn5$nd4@jupiter.planet.net>
Source record: 228586

> oo7@astro.as.utexas.edu (Derek Wills) writes:
> >> SV2ASP/A Monk Apollo
>
> Can someone explain to me what Monk Apollo is famous for outside
> amateur radio?
>
> Derek "not famous" Wills (AA5BT, G3NMX)
> Department of Astronomy, University of Texas,
> Austin TX 78712. (512-471-1392)
> oo7@astro.as.utexas.edu
>
>>>>
how about bar b que chicken

after all....he is a friar yuck yuck yuck

or

maybe he's responsible for all the locked doors

maybe he is the keeper of the ......monk's keys hoo hoo hooo

steve

4476. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Terry Simonds <fsimonds@emi.net>
Message-ID: <Dp39zG.4K9@emi.net>
Source record: 228587

Gee, Nate. What HF band were you listening to? One interesting reason to upgrade to HF is to meet people you probably never would have the opportunity to otherwise meet.

I remember the time on RTTY several years back when I carried on a QSO for over an hour with a chap in France. He lived in a castle (he sent pix of it!) and was recently retired from a company that made cognac. We discussed the finer points of making cognac and how he liked living in a drafty old stone pile. How many local contacts would result in that conversation?

Then there was the op living on the east coast of Africa. He told me that he was running on emergency power into a wire strung in the palm trees in the middle of a typhoon. After about ten minutes he suddenly disappeared in mid-sentence. I of course feared the worst until some months later a letter (not a card) arrived explaining what had happened. He was fine, but his house, antenna, and radios were a shambles. Ever heard that on 2m?

One of our best friends was a G4 I met on 20m one afternoon back in the mid-80's. He became a silent key several years ago, but before he died we visited him and his wife in the UK and they have been here several times. Just last summer we spent several days with his widow over there. But, then, of course, you could have hopped in the car to visit a local contact.

I'm not flaming you, Nate. Just don't write HF off as a lost cause. Listen, listen, and then listen some more. There's a lot more out there than "599-QRZ?"

73--Terry/WB4FXD

4477. Re: Is my tech plus study guide still effective?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <315D5CA2.124C@telepath.com>
Source record: 228588

CrACKeD wrote:
>
> I have a study guide from Radio Shack for the Technician Plus License
> which is dated effective July 1, 1990. Can I still use this book to
> study for the current Technicain Plus exam?

Check the cover. It states when it is good through.

--
Steve Sampson, N5OWK
mailto:ssampson@telepath.com

4478. Old issues of 73 & Ham radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: jmt@world.std.com
Message-ID: <JMT.96Mar30115537@world.std.com>
Source record: 228589

How do I get old issues of 73 Magazine and Ham Radio?

The Boston librarians are having trouble finding them from 1986.

Addresses and phone numbers of publishers would be greatly
appreciated. Thanks!

Jack.

4479. Re: ICOM 765 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4jjq7p$9u@whidbey.whidbey.com>
Source record: 228590

```
IC-736 Mod
-----------
1. Remove power + ant.
2. Remove screws + bottom cover.
3. Locate and CUT diode D53 OR D54
(Try one, then the other - NOT BOTH!!!)

Note:
It is located on the "L" shaped board mounted
vertically positiond just above the "LOCK" switch.

4. Reassemble the radio.
5. Reset CPU (Hold {M-CLEAR} + power ON.

subbustr@whidbey.net
```

4480. Re: Hyakutake Comet Radio Bounce Test Results

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: mda@cam-orl.co.uk
Message-ID: <4jk5nm$nin@lyra.csx.cam.ac.uk>
Source record: 228591
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,uk.radio.amateur

I just want to thank you to AF9Y for his interesting post.
This is what I like to see on this newsgroup.
Keep up the good work.

Mike Addlesee
G1TFK

4481. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4jjjum$kap@news.syspac.com>
Source record: 228592

Burt Fisher <k1oik@ccsnet.com> wrote:

>#===============#==#
>| Burt Fisher | Teacher of video, broadcasting and electronics |
>| Amateur call | South Dennis, Ma. (Cape Cod) |
>| K1OIK | If you sit on the fence, it is a pain in the butt |
>#===============#==#
>| k1oik@ccsnet.com MAC is 5% of the market |
>#===#

>Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
>bf1pres.gif (hams never had such excitment!)

Ya gotta love this guys sense of humor. I betcha he thinks Murphy
Brown is funny too. And mebbe Rozanne has a good voice!

Hi Bret {;-)

4482. Re: Thanks for the 8 inch floppy help everyone.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jju8g$p6j@crash.microserve.net>
Source record: 228593

Burt Fisher <k1oik@ccsnet.com> wrote:

>How many times do I have to read messages from hams that send a
>"Thank You" addressed to ALL. When one seeks help and someone takes
the time to respond . . .

How ironic that you, of all people, would accuse another person of bad manners. Have you ever thought about using your time and knowledge of electronics to help some of the newcomers instead?

Stop indulging in this self-gratification and lend a hand. We could all use the help.

73,
Jack WB3U

4483. Re: Thanks for the 8 inch floppy help everyone.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: adell@planet.net
Message-ID: <4jk0o5$o8n@jupiter.planet.net>
Source record: 228594

> jackl@pinetree.microserve.com (WB3U) writes:
> Burt Fisher <k1oik@ccsnet.com> wrote:
>
> >How many times do I have to read messages from hams that send a
> >"Thank You" addressed to ALL. When one seeks help and someone takes
> the time to respond . . .
>
> How ironic that you, of all people, would accuse another person of bad
> manners. Have you ever thought about using your time and knowledge of
> electronics to help some of the newcomers instead?
>
> Stop indulging in this self-gratification and lend a hand. We could
> all use the help.
>
> 73,
> Jack WB3U
>
>>>>
forget it jack, burt is a teacher and therefore is helping others. remember those who can do, those who can't
teach

steve
no code or know code only your hairdresser nose four sure

4484. QSL info for S92SS,P49V and J37BC

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Robert Newman <rn931@delphi.com>
Message-ID: <hTAJFnv.rn931@delphi.com>
Source record: 228595

Im needing qsl info for S92SS, P49V and J37BC.
Any help would be MOST appreciated.

Robert/WB4LLP

4485. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: timhynde@ix.netcom.com
Message-ID: <4jjg2r$bqp@cloner3.netcom.com>
Source record: 228596

In <8BD90B7.00290047A8.uuout@hobbs.com> roland.stiner@hobbs.com (ROLAND STINER) writes:
>
>
>To: gary@ke4zv.atl.ga.us
>Subject: HAM RADIO IS A CALLING
>
>G>Many non-hams are still surprised to learn that they could get an amateur
> >license without a Morse test. This is a failure of marketing. Many others,
>
>Funny, when I entered the hobby, (I have been licensed since
>1983) if you had an interest in RADIO per se, YOU found ham radio,
>not the other way around. My point is that there is no need for
>marketing if the interest is there. If it is not, there is no amount of
>marketing you can do to win a person over. In other words, the people
>will come if they want to-ham radio is not a new "flavor" of ice
>cream-it's a calling.
>---
> OLX 1.53 --------------> 73, de NK2U <----------------

Right on! I got into radio because I had an interest in short wave and communications, not because someone "sold" it to me. Why are so many pre-occupied with marketing our hobby? Are they having trouble drumming up a QSO on 40m?

Tim, ka8ddz

4486. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: pete m fulton <pete2000@apex.net>
Message-ID: <4jk2r4$knd@news.preferred.com>
Source record: 228597
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

hello,i have questions

4487. Where are you? N3GJW / WB3CIA / Tom

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: dcowey@cyberia.com
Message-ID: <4ji948$jbp@crash.microserve.net>
Source record: 228695

Trying to locate Thomas W. Emig. N3GJW / WB3CIA. Formerly of
Dallastown Pa. but moved a few years back. Tom, I still have the
chickenhawk book from Vietnam. Would like to get it back to you.
Don Cowey KD3SH

4488. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Gary - KJ6Q <tech@thereporter.com>
Message-ID: <4jid8p$jhq@miwok.nbn.com>
Source record: 228696
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jlundgre@delta1.deltanet.com (John Lundgren) wrote:

>: Hey Gary, loved your taglines! Especially the one above about the plow-
>: shares:) I realize this is a bit off-topic, considering the newsgroup,
>: but do you listen to Rush?
>: Cheers, Ron Cain
>
>Cute, yeah, but not funny. Maybe a sad commentary on the state of the
>world today.
>--

AHHhh *GEE*, always a sourpuss *CRITIC* in the crowd....
--
Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
============================ | Annoy a Democrat - say BYE BYE CLINTON!
Those who choose to "beat |==================================
their swords into plowshares"| "It's *EASY* to be a liberal, it's
may end up *PLOWING* for | OTHER people's money you are giving
those who DON'T! | away! (or living off of!)

4489. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-30 00:00:00 UTC
From: Tim Murray <tamurray@iquest.net>
Message-ID: <Dp28IA.D0B@iquest.net>
Source record: 228697
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Tony, grow up.

4490. Re: Radio amateurs speak Esperanto

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: Bruno - AERA - LG <bmasala@worldnet.net>
Message-ID: <4jmsth$rcp@aldebaran.sct.fr>
Source record: 228448
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave,uk.radio.amateur

Ave,

Latine loquor sed radio-amator non sum. Et tu?

Istos nuntios scripsi in hoc foro quia amici mei, radio-amatores, eos misit mihi.

Vale

Bruno

4491. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wDp47pq.CIJ@netcom.com>
Source record: 228449

Interesting thread. The main point seems to be a complaint about the quality of conversations on HF. Too bad - most of the comments could as well be directed to most conversations in society between people who have just met. On the air (VHF, HF and even CB) people are at least trying to talk. If you want a comparison, take a ride on the bus and see how many people start interesting conversations with people they just met... It happens but not very often.

Topics that were not quite on subject include the CW requirement and nocoders vs. other license classes. The CW requirement is really very straightforward. The US is bound by treaty obligations that require a demonstration of proficiency in morse code for access to the amateur bands below 30MHz. That's it. The only way a change will occur is if the rules get changed. Instead of flogging each other over this subject, we should be flogging those who can do something about it, the FCC, the US state department (which will negotiate any changes to the treaty) and possibly your elected Congress-creatures (assuming they can read). Apart from that, the subject has generated far more heat than light. Let's move on to something useful.

The other item is the perception that folks with the other license classes look down their noses at no-coders. Note that my call says that I am NOT a no coder. In fact, they folks I hang out with on the air are (with but one exception) all extras too. We typically are found on either 2m 9600 baud packet (where we have a radio based conference bridge) or on 220FM (where even a novice is welcome to join us). We have discussed the nocoder issue amongst ourselves and found that when someone shows up on channel, we don't really care what his/her/its licnese class is (as long as it's legal for the band and mode). What we DO care about is that they are honest, friendly and willing to accept us as we are and to be accepted as they are. Yeah, we will encourage anyone who joins with us to upgrade. Enough of us are VEs that we can (and have!) organized exam sessions. That's why we are mostly extras (the one who isn't is advanced).

So where is the prejudice against nocoders comming from? Seems to be mainly nocoders complaining that they aren't allowed to work "skip". Well, there isn't much that we can do about that, except to provide encouragement and exam opportunities - which we do and have done. We will not discriminate against a no-coder simply because he/she/it is a no-coder. However, if they have chosen to discriminate against themselves, there is not much we can do about it, except feel sad.

There is no shortage of heat concerning these subject. There is, however, an appaling shortage of light.

73 de Glenn wb6w

--

****
* "Two wrongs don't make a right, but three lefts do." *
* *
* wb6w@netcom.com - Glenn Thomas *
****

4492. Re: QRO Merchants

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jn0c8$7q2@crash.microserve.net>
Source record: 228450
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>We seem to give inordinate credit to the operator *transmitting*
>QRP, but seem to ignore the operator *receiving* QRP.

That's a very good point. When I call CQ and a QRP station answers, I'm the one who ends up doing all the work. That's especially true if my amplifier is on, because it seems to encourage replies from stations that are practically buried in the noise.

I'm not big on constests (as if you didn't know), but crediting operators for working a QRP station, in addition to a more moderate credit for being QRP, would seem more logical and equitable all the way around. I'll bet the QRP boys would rack up some pretty big scores with a plan like that, in addition to working more stations!

>Most any idiot can copy a QRO signal

Unless it's QRQ. ;)

73,
Jack WB3U

4493. Re: Naughty Rude Words

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <4jmb4m$9hp@itnews.sc.intel.com>
Source record: 228451

<stephand@sprynet.com> wrote:
>
>We're talking about words here, not some threat to personal or national security, or to
>the health and general welfare of mankind. Just words.

Hi Stephan, well said. The ones who get upset are cooperating with the upsetting one by using freedom of choice to choose to get upset. Assume exactly the same word meanings but in a language one doesn't understand. No upset there. "Sticks and stones ..."

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4494. Re: Radio amateurs speak Esperanto

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <828314883snz@g4kfk.demon.co.uk>
Source record: 228452
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave,uk.radio.amateur

In article <4jmsth$rcp@aldebaran.sct.fr>
bmasala@worldnet.net "Bruno - AERA - LG" writes:

> Ave,
>
> Latine loquor sed radio-amator non sum. Et tu?
>
> Istos nuntios scripsi in hoc foro quia amici mei, radio-amatores, eos misit
> mihi.

Vos omnes fortasse credites me aliquid grave ac memorabile Latine
dicturum esse. Re vera, illud facere non in animo habeo. Etenim
perlecturus sum vobis catalogum lavandariorum. Hic incipit. Tibialium
paria tria, subuncularum quinque, tunicae duae, nullum amylum. Sic
actum est. Mihi plaudere nunc potestis. Die dulce fruimini!

Ignosce mihi, cacare necesse est.

BTW, I still prefer Klingon.

Qap'lagh
Mike The CQ Centre BBS, 01753 595468, 300-28800 bps, 8N1, ANSI-BBS
G4KFK Tel/Fax Slough (01753) 582085

4495. April edition, Ham Radio Online is now available

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4jn4p0$phg@news.accessone.com>
Source record: 228453
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,sci.electronics,rec.radio.pirates

The April edition of Ham Radio Online magazine is now available at
http://www.accessone.com/~vbook
or
http://www.accessone.com/~vbook/hronline.htm

This month features original stories on packet radio path quality, spread spectrum
communications, more information on making your own solar observations, getting started in shortwave listening and an amazing list of hidden or not so hidden renditions of Morse code in popular music. We will be adding more stories over the coming weeks - this is a dynamic magazine with upates appearing as often as daily.

As usual, Ham Radio Online also features Amateur radio newsletters from around the world, real-time ionospheric propagation reports, real-time aurora conditions,
real-time MUF calculations, real-time earthquake and severe weather reports and so much more.

Stop and by and enjoy. We are free - and free of ads too - your stories are always
welcome at Ham Radio Online.

Thanks and 73,
Ed and Kim Mitchell,
KF7VY and N7VPL

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

4496. pot calling kettle

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <315F1BE4.667F@ccsnet.com>
Source record: 228454

> How ironic that you, of all people, would accuse another person of bad
> manners. Have you ever thought about using your time and knowledge of
> electronics to help some of the newcomers instead?

I have helped and showed more kids ham radio than most of you.
I teach electronics. I have helped MANY.
And how anout you hams?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit on the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com MAC is 5% of the market |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

4497. Re: Need email add for Rev George at GQRP

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <828316392snz@g4kfk.demon.co.uk>
Source record: 228455

In article <4jgoht$hnc@madeline.INS.CWRU.Edu>
dl278@cleveland.Freenet.Edu "William J. Graham" writes:

> can someone provide the email add fro Rev George Dobbs
> of GQRP?

g3rjv@gqrp.demon.co.uk

73
Mike The CQ Centre BBS, 01753 595468, 300-28800 bps, 8N1, ANSI-BBS
G4KFK Tel/Fax Slough (01753) 582085

4498. IPS Daily Report - 31 March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4jn3b8$ggh@flare.syd.ips.oz.au>
Source record: 228456
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 31/2330Z MARCH 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 31 MARCH AND FORECAST FOR 01 APRIL - 03 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 30 Mar
Daily Proton Fluence >1 MeV: 4.2E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.3E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
01 Apr 02 Apr 03 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 01 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 30 Mar
Learmonth 6 2222 1222
Fredericksburg 6 6
Planetary 8 6

Observed Kp for 30 Mar: 2221 2222

2B. MAGNETIC FORECAST
Date Ap Conditions
01 Apr 5 Quiet
02 Apr 5 Quiet
03 Apr 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
31 Mar Normal-fair Normal-fair Normal-fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
01 Apr Normal Normal Normal
02 Apr Normal Normal Normal
03 Apr Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
31 Mar 2

Observed Australian Regional MUFs:
Darwin: Mostly 10 to 30% depressed during UT day.
Townsville: 10 to 30% depressed between 0300 and 2000 UT,
and upto 15% enhanced between 0100 and 0200 UT.
Sydney: 10 to 30% enhanced between 1200 and 1900 UT, and
upto 15% depressed between 0700 and 1000 UT.
Hobart: Upto 15% depressed between 0900 and 1100 UT.

Predicted Monthly T index for March: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
01 Apr 5 near predicted monthly values
02 Apr 5 near predicted monthly values
03 Apr 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4499. Ford Products - RFI

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: eugene@loop.com
Message-ID: <4jn5au$aed@dobie.loop.com>
Source record: 228457

Problems with electric fuel pumps in Fords is covered in Technical Service Bulletin TSB 95-11-3

Model application: 1985 - Current , most all cars and trucks with fuel injection or electric fuel pumps

This references a noise filter F1PZ-18B925-A

The list price is about $50.00

It appears to be two chokes and capacitors in a sealed unit.

The installation involves removing the fuel tank, to get to the fuel pump in tank. The filter is installed between the pump and the
cover which is locked to seal the tank. Getting the tank out is the worst part of the job. I recommend that the Ford filter be
used since the assembly is submerged in the fuel.

anyway it works very well.

De E. Joe Orrico WB6HRO

4500. Ohio/Penn DX Bulletin #249

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.249.1996@ampr.org>
Source record: 228458
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.249
Ohio/Penn DX Bulletin No. 249

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 249
BID: $OPDX.249
April 1, 1996
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, N1LJA, K4CEF, KF8VW, DF4RD, DL7VOA, DL9GOA & DX News Letter, EA4BT, F8RU, G3NYY, G4BUE & DX News Sheet, PAGBQ and VE9AA for the following DX information.

3C, EQUATORIAL GUINEA. Teo, 3C1DX, has been active this past week from the city of Bata. He was passing out contacts mainly on 20 and 40 meters CW, but was also heard on 14195 kHz at 1950z. QSL via EA6BH, Mateo Campomar Munar, Reina M Mompeller 74 B, 07007 Palma Mallorca, Spain

4U1SCO. If you had a chance to work the UNESCO Paris Headquarters over the past weekend, the QSL information is via F5SNJ. Another operation will take place in October. The license has been issued by U.N. Telecommunications Office in New York.

9G5BQ QSL CARDS. Steve, PA3GBQ, reports that the full color cards of the 9G5BQ holiday/operation in January 1996, are ready from the printer. Every direct card received will be sent out this week. "Sorry for the delay", Steve, 9G5BQ operator, PA3GBQ.

9H, MALTA. Win, DK9IP, who was active as 9H0DX during the CQWW WPX SSB Contest during this past weekend, will continue to be active as 9H3WK until April 4.

C56CW and C56DX, WRAP-UP (The Gambia). DL2RUM, DL7BO, DL7DF, DL7UFR and DL7URH would like to thank everyone for all contacts that were made March 5-18th. Their QTH was Kololi/Serekunda near Banjul (capital city). They were mostly active with 2 separate stations making a total of 29313 QSOs. QSL information for C56CW and C56DX (only for this operation) is via DL7DF (ex DL7UUO), Sigi Presch, Wilhelmsmuehlenweg 123, 12621 Berlin, Germany.

CY0, SABLE ISLAND. Just a quick update on the CY0AA DXpedition. The team is possibly planning to be active for 7-10 days somewhere between June 18th and July 2nd. More sponsors have been added: Cushcraft, SMIRK,

Battlecreek, SM7AED and ARNE. Activity will be on 160-2 meters SSB/CW/RTTY with one station placing its emphasis on 6 meters.

FO, FRENCH POLYNESIA. The DX News Sheet reports a group of VK and other operators will be active in April as FO0OM/P from Dundas Reef.

FT5, CROZET. FT5WF continues to be active and was reported one morning on 14226.5 at 1255z (NO net) with very few takers. He had a S5 signal on the longpath. W5HVV reports working him easily with 100 watts. QSL via F5IZK.

GD, ISLE OF MAN. Be looking for Rick, AI5P, who should be active now and until April 25th as GD0/AI5P. QSL to home call.

J3, GRENADA. Joe, WB8GEX, will be active as J3K from April 5-12th. Activity will be on 160-10 meters. QSL to: Joe Pater, 1894 Old Oxford Rd, Hamilton, Ohio 45013

OOPS DEPARTMENT (The fingers were faster than the brain on this one!) The QSL route for 5R8EN that was printed in last weeks' OPDX Bulletin #248 was incorrect. The correct QSL manager for 5R8EN and 5R8EN/P is F6AJA (not F6ARA as reported).

PY0F, FERNANDO DE NORONHA. PY5GU/PY0F was active last weekend during the WPX contest, but will continue to be active until the first part of this week. Check around 14223 kHz around 2130z. QSL via home call.

S0, WESTERN SAHARA. Remember to look for S020R this week between April 3-7th, on 160-6 meters CW/SSB/RTTY with 3 stations running 24 hours a day. The operators are F6EXV, F2XV, EA2KL, EA2JG, EA2BSJ, EA2AM, EA2CNU, EA2CLS, EA2BP, EA2CZM, EA3ELM and EA3GBU. All QSLs via EA2JG, Arseli Echeguren B., Las Vegas 81, 01479 Luyando, Alava, Spain.

VP9, BERMUDA. Paul, N1LJA, of the Connecticut DX Association, will be operating from IOTA NA-005 as N1LJA/VP9 from approximately June 9-15th. He will be operating only 100 watts to a "Vertical Windom Antenna" on 40-10 meters SSB. Suggested frequencies: 7260, 14260, 18160, 21360, 24960 and 28460 kHz with allowances for propagation and QRM. Please QSL to his home call.
Also look for Jay, K4ZLE, who will be active April 7-14th as VP9/K4ZLE operating mostly CW and some RTTY with a TS-50 and G5RV.

WHERE IS PETER? Peter Casier, ON6TT, reports he has just returned home (from 5X-land) and is on leave for 14 days. He indicates that he has not been on the air from 5X-land yet because his cargo was delayed for 2 months, and his license application has not been approved yet. Peter expects that his license should arrive upon his return to Uganda. He states that he misses being on HF, but he has found and rented a great location to operate from once he is able to be on the air. After his return to Uganda, he will be traveling in the region, and hopes to be a guest operator from 5Z, 5H and 9U. Peter has an E-mail address in Uganda and it is: wfp@starcom.co.ug

ZD7, ST. HELENA ISLAND (and maybe ZD8 also!). Andy, G4ZVJ, is now signing ZD7VJ and will be active from now until April 12th. His operations will be CW only on 1827.5, 3503, 7003, 10107, 14027, 18077, 21027, 24897 and 28027 kHz (+/- QRM) listening up. There is a possibility of activity from Ascension Island from April 16-23rd with Andy signing as ZD8VJ. QSL via G4ZVJ (NEW ADDRESS!), Andy Chadwick, 5 Thorpe Chase, Ripon, North Yorkshire, HG4 1UA, England.

ZD8, ASCENSION ISLAND. Just a reminder, that Jim, N6TJ, will be active again as ZD8Z from April 16-24th. Activity will be on the usual DX frequencies but especially on 14160 kHz (2000z) and 21250 kHz (1900z). QSL via VE3HO.

* SPECIAL NOTE FROM EDITOR: There will be no bulletin next week (April 8th). I will be spending the holiday with family instead of writing Sunday morning. Please keep sending your DX information. If a special announcement takes place, I will still distribute the information through the OPDX Mailing List.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

4501. Web Site CORRECTION

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.828321159.5330.wa4pgm@ppp021.moonstar.com>
Source record: 228459

I posted my URL wrong.

www.moonstar.com/~/wa4pgm/welcome

is the correct address, Sorry for any inconvience.
Will you please add my link to your page !!!

73
Kyle

4502. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: Alexander Parkinson <alpark@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960331191534.21150A-100000@winnie.freenet.mb.ca>
Source record: 228460

Greetings

I know this is a little off topic hi,hi. T shirt logos like "Writers do it with Style" , Hams do it until their Mega Hertz" and so on and on . . . I think I've just seen the best play on words "HAM RADIO IS A CALLING" .

Alexander VE4APN
Winnipeg, Manitoba, Canada
Location: N 49 deg., 53 min., W 97 deg.16 min.
Time zone: CST = UTC-6, DST = UTC-5

4503. New Bugging and Surveillance Intelligence

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-3103962151380001@jmatk.tiac.net>
Source record: 228461
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew,alt.radio.scanner

Update on Microwave Bugging Devices - 3/28/96

0.902 - 0.928 ghz - Popular Commercial FH/DS Devices
1.710 - 1.755 ghz - DEA Audio/Video Bugs (over 1400 bugs purchased in 1995)
1.710 - 1.755 ghz - DOJ Audio/Video Bugs (.25 to .50 watts)
1.710 - 1.850 ghz - Treasury Video Surveillance Systems
2.400 - 2.484 ghz - Popular Commercial FH/DS Devices
4.635 - 4.660 ghz - Treasury Video Surveillance Systems

Most recently purchased gvt microwave surveillance gear seems to be running between 900mhz to 5ghz, with a few systems operating on the 7/8 ghz bands.

Also, keep in mind that the pros love to use ultra low power devices which use the power lines as the transmission medium/antenna (9khz to 300 mhz). Devices typically operate below 10mw, often below 1mw. The devices typically use Wide FM and use voice inversion encryption... VERY easy to demodulate.

Note: According to a recently obtained DOJ surveillance training manual:

�The typical range for the 28 ghz devices is six miles, the typical range of the 2.4 ghz is thirty miles, and the typical range for the 1.7ghz is 44 miles.�

�... frequency modulated applications should operate below 3 ghz to take advantage of the favorable frequency propagation characteristics of that part of the spectrum.�

�...Frequency Hopping and Direct Sequence Devices spead spectrum devices should operate above 1.5 ghz, this will prevent the emissions from being detected by electronic countermeasures.�

-jma

ps: check out our web site, we just got "Carlos" online on our counter terrorism page. URL: http://www.tscm.com/carlos.html

==========
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==========
The First, The Largest, The Most Popular, and the Most

Complete TSCM Counterintelligence Site on the Internet
==========

4504. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: "Ken Bessler (KG0WX)" <kg0wx@southwind.net>
Message-ID: <315E8DDD.3023@southwind.net>
Source record: 228462
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

kevin D. tischler wrote:
> ok, you think that,
> no problem...
> fuck you you stupid asswipe motherfucker....
>
> you started it.
> i ended it <twit filter on>
> eat shit you stupid pig fuck.
> go back to 2,10,1.2g, whatever.
> STAY OFF 11 METER
> <you may drown if your nose is to high during a heavy rain storm>
> fuck you you puke.....
>
> this is how U see us, therefore this is how we are.
> l8tr

Hmmmm. Sounds like CB to me!
--

Ken Bessler
Design Services Company
http://www2.southwind.net/~kg0wx
Model railroad designing

4505. Re: FT-530 mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: keeton@acm.cs.umr.edu
Message-ID: <4jkqik$fr@hptemp1.cc.umr.edu>
Source record: 228463

Ben... I have had my 530 for about one month now... I did the mod where
you cut the green wire... I have extended Rx on VFH but thats it... No
Extended Rx/Tx on UFh (I even changed the band limits..)
The mod worked great the day that I did it.. But the next day it didn't work.
Get that?? I can figure it out... Nobody else can figure it out either...
I undid it by connecting the green wires back up... reset the radio...
disconnected them.. w/ the radio it had extended Tx/Rx on both Uhf/Vfh..
But when I closed the radio back up the quit working.. That part
really confused me!!

Good luck... if you want more info from me or a copy of the mod I did...
email me.. keeton@acm.cs.umr.edu..
Enjoy..

/john

keeton@acm.cs.umr.edu
http://www.umr.edu/~keeton

Ben Chambers (b_chambers@conknet.com) wrote:
> Hi,

> I have an FT-530 and I have the mod file for it... I'm a bit paranoid
> about doing it as my friend's radio has a different layout inside. (He did
> the mod on his). I'm wondering if anybody has successfully completed the
> mod on a recently purchesed FT-530, and which instructions were correct.

4506. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: recurry@insighttec.com
Message-ID: <4jmrld$3f1@SantaClara01.News.Internex.NET>
Source record: 228464
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Can we move this discussion to another subject heading. It's been going on for over a week. My 11 year old reads this newsgroup and it's certainly not a good example.

Thanks,

Ron Curry
KE6WED
recurry@insighttec.com
ke6wed@ke6wed.ampr.org
recurry@inside.intel.com

4507. Re: >Esperanto vs Klingon

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: job@netaxs.com
Message-ID: <4jkiog$8h2@netaxs.com>
Source record: 228517

Rick Wilson <rdw@glenqcy.glenayre.com> wrote:

>Esperantist? claim that Esperanto is a well thought-out language. Maybe.
>Did they go to a group of speech pathologists and ask these questions:
>What sounds do young children have trouble learning?
>What sounds are easily confused?
>Did they go to a group of audio engineers and ask these questions:
>What sounds require a lot of bandwidth in order to be clear?
>What sounds are hard to distinguish in the presence of distortion?
>What sounds are hard to distinguish in the presence of noise (like weak-signal 2M
>SSB)?
>I don't think that the creators of Esperanto did ask those questons because the
>very name points out defects in the language--it has not been well enough thought
>out to eliminate difficult-to-learn sounds and easily confused sounds.
>Anyway I suspect that most trekkies are a lot more interesting than esperantists,
>who probably are still holding on to their original 68000-CPU Macs with 2 MB of RAM
>and a single floppy drive.

>--
>Rick Wilson | e-mail: rdw@glenqcy.glenayre.com
>fax 217 221 6259 | voice 217 221 6137 | ham call W0KT
>se habla espan~ol | ich spreche deutsch | si parla italiano

>> Bist Du fricht mine kind?

4508. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <315dd43f.610573@news.isl.net>
Source record: 228518

CrACKeD <cracked@primenet.com> wrote:

+GDB:
+GDB:> None of you have tried very hard. I have used HF a lot to practice my
+GDB:> Spanish. It seems to me that I have pointed out at least one very
+GDB:> useful thing on hf.
+GDB:
+GDB:Hmm, how to you manage to get the pronunciation down using beeps?
+GDB:Spanish vowel sounds are quite different than English vowel sounds, so
+GDB:if you have learned Spanish by means of CW, then you are speaking
+GDB:Spanglish.
+GDB:

Nobody said anything about CW I am talking about SSB here. The
pronunciation is fine gracias.

+GDB:> There has been a lot of useful health and welfare traffic on HF.
+GDB:
+GDB:Like during earthquakes and similar disasters? Of course, but I
+GDB:wouldn't classify CW as a productive or enjoyable leisure activity.
+GDB:It can be important in severe conditions as a means of emergency
+GDB:communications, but I can't see why so many hams spend so much time using
+GDB:it in their spare time. Yuck.
+GDB:
+GDB:> If you are finding nothing it is because you don't try or don't
+GDB:> want to or are just rationalizing you inability to get a license for HF.
+GDB:

+GDB:None of the aboce my friend. I have tried, and I wasn't impressed. I am
+GDB:also completely able to get my licese for HF, as I will be getting it as
+GDB:soon as I'm not so busy with school.
+GDB:

You may be able to but most of the complainers can't, they cry about
the CW requirement. Although I enjoy CW I agree that it is totally
unneeded. I would not mind at all if the requirement for CW were
dropped as part of the requirements to get on HF. My contention is
that there is a lot to be found on HF.

_
Gil Baron W0MN gbaron@millcomm.com Web http://www.isl.net/~gbaron
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Agent .99d. For info, email agent-info@forteinc.com.]

4509. Hamfest in Oklahoma?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: splenda@earthlink.net
Message-ID: <4jkko1$2sj@ecuador.it.earthlink.net>
Source record: 228519

Hi,

Does anyone have information regarding a Ham radio festival in
Norman, Oklahoma sometime in the upcoming months?

Thanks in advance....

Splenda

4510. Hamfest in Oklahoma?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: splenda@earthlink.net
Message-ID: <4jkko4$2sj@ecuador.it.earthlink.net>
Source record: 228520

Hi,

Does anyone have information regarding a Ham radio festival in
Norman, Oklahoma sometime in the upcoming months?

Thanks in advance....

Splenda

4511. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4jklts$j51@news1.sunbelt.net>
Source record: 228521
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Anybody contemplating insurance on their ham gear should first ask
their Homeowner's Insurance agent if they are already covered. I am
already covered on everything in the house, at no additional cost.
Lightning took out a couple of thousand dollars worth of ham gear here
a few years ago. Allstate repaired the pieces not completely fried,
and purchased new stuff for the rest, with no depreciation (all were
current models). I only paid my deductible.

I think additional insurance might be wise for mobile rigs, but even
there, I would consult the car's insurance agent first - might be
possible to get an inexpensive rider with specific coverage for mobile
rig also.

We should remember one very important thing about insurance: ON
AVERAGE, WE GET BACK LESS THAN WE PUT IN.

Don't buy more than you actually need.

Jerry W4UKU flanders@groupz.net
==========
radiomatt@aol.com (Radiomatt) wrote:

>I had the insurance from time to time; three or four years, then off for a
>couple, and then back on again. Last winter a water pipe froze and burst
>inundating my radios. The tube stuff stood up fairly well, but my prize
>pair of HRO-500 and matching HRO-600 got pretty much destroyed. The 500 is
>still fixable, so I did not ask for replacement (or $), but the 600 is
>REAL rare; I had it appraised; they said it was a total loss, and the
>Wohlers Company made good for $2500.
>(The pair, in one cabinet, had been insured at $3100, out of total insured
>ham shack of about $11K).
>No complaints here. They handled the claim professionally and rapidly once
>the appraisal came in --that took 4 mos, but not their problem.
>Go for it

4512. Re: FCC THREAT TO INTERNET

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4jkmep$ptl@jupiter.planet.net>
Source record: 228522

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <4jciu9$nmj@jupiter.planet.net> billsohl@planet.net (Bill Sohl) writes:
>>The FCC does not simply rule for or against things without significant
>>input from both sides of any pending rulemaking (and, it would
>>take a formal rulemaking for the FCC to demand full monitoring of
>>all internet US boundaries).

>The problem with that reasoning is that, as with the CDA, Congress
>can *mandate* an action from the FCC. Then the public comment on
>rulemaking is moot.

That is always a possibility, but it changes the dynamics of the issue
in a very considerable way. The concern no longer is that the FCC
is a threat to the Internet, but rather that congress may attempt
to use the FCC as a means to close down the borders. That's
certainly not what this thread has been discussing. Additionally,
the congress would likely involve hearings of some type to
discuss feasability, etc.

>They'd *have* to impose the regulation whether
>the public likes it or not, or whether it is practical or not (see
>ECPA).

Yes, that's true, just like the ECPA...and we have really seen
how the FCC enforces the ECPA.

>Of course that leaves the avenue of the courts, but unless
>Congress did something provably unconsititutional in drawing the law,
>there's little the courts can or will do. As example of that, see
>certain Customs regulations. The courts give the government wide
>latitude in what they can do at the border.

Well, I'll worry more after I see the outcome of the CDA case first.
Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

4513. RTTY on the WARC bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: algollom@interlog.com
Message-ID: <4jklql$gps@steel.interlog.com>
Source record: 228523

As one who has recently discovered the joys of RTTY, I've
been scouting the various bands for activity in that mode.
I've discovered a fair bit on 80, 40 and 20 (the open bands
these days), but next to nothing on the 30 and 17 meter
WARC bands.

Now I realize that the WARC bands probably don't appeal to
those whose primary interest is contesting. I also guess that
there may be a reluctance by some with limited space who want
to optomize what space they have for antennas for the bands
"where the action is".

This is certainly not to say the WARC bands are dead. Far
from it. There is a fair bit of activity on phone, cw,
packet and the TOR modes, but as I said, little if any on
RTTY.

There's nice open space there just waiting to be filled.
You might be pleasantly surprised by the propagation on
these bands and what you can do with just 50 - 100 watts
and a simple dipole - especially now during the low end
of the solar cycle.

So how about giving it a try, RTTY enthusiasts. Break away
from the crowds and try something new and a little different -
RTTY on the WARC bands.

Hope to see you there.

73...Alan VE3XAG

4514. Looking for HP 3300A manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: bailey@skipjack.net
Message-ID: <4jl38t$1b4@shore4.intercom.net>
Source record: 228524

I just bought an HP 3300A function generator. I am looking for the appropriate manual. Any help would be greatly appreciated.

Steve

4515. WTD: RCA WT-100A OR HICKOK 700 TUBE TESTER

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: l.mclaughlin@slipid.async.csuohio.edu
Message-ID: <4jknqa$5i7@csu-b.csuohio.edu>
Source record: 228525

RCA WT-100A and/or Hickok 700 tube tester wanted. Seeking unit in good running condition, needing some repairs or for parts (if I later come across a working unit). Willing to swap for something or please state a fair price for the respective unit. I would prefer swapping something as cash is tight, but I would have to find out what you are looking for -- I may have it. Please indicate if you have manuals, schematics, charts and/or plug-in tube sockets for the respective tube tester.

Kindly, email with details.

Thank you.

4516. Transverter ,hf rig problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: leslie ferguson <lezf@iol.ie>
Message-ID: <4jkoon$k51@nuacht.iol.ie>
Source record: 228526

Hi
Can anyone help me,i have a 2meter transverter connected up to my hf rig(ft 757 gx) but every time i transmit i get audio back out throught the speaker on the hf rig.I wander is the hf rig picking up rf from the transverter or is it something else can any help?

Thanks ....ei9ejb.....

4517. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4jkpp0$q4n@jupiter.planet.net>
Source record: 228527

> Burt Fisher <k1oik@ccsnet.com> writes:

> But I am a ham and the author is correct, we suck.

Speak for yourself old man
go back to the old country

#================#===#
> | Burt Fisher | Teacher of video, broadcasting and electronics (a joke in itself) |
> | Amateur call | South Dennis, Ma. (Cape Cod) |
> | K1OIK | If you sit on the fence, it is a pain in the butt |
>

4518. Re: Is my tech plus study guide still effective?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: srwhite@ibm.net
Message-ID: <4jksja$4a66@news-s01.ny.us.ibm.net>
Source record: 228528

In <315D5CA2.124C@telepath.com>, "S. Sampson" <ssampson@telepath.com> writes:
>CrACKeD wrote:
>>
>> I have a study guide from Radio Shack for the Technician Plus License
>> which is dated effective July 1, 1990. Can I still use this book to
>> study for the current Technicain Plus exam?
>
>Check the cover. It states when it is good through.
>
>--
>Steve Sampson, N5OWK
>mailto:ssampson@telepath.com

Last I knew there were new questions for the Technician class licenses
effective July 1, 1995... So, nope... No good!

(1990?? The pool has been updated twice since then!)

Steve W.
N2RWE

4519. VK2WI Weekly News, 24th March, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4jktub$5mg@eram.esi.com.au>
Source record: 228529
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

[Dunno - this was all I found... No, I don't get a direct feed.]

Foxhunting championships

CHAMPIONSHIP FOXHUNTS IN AUSTRALIA

The IARU Region 3 Amateur Radio Direction Finding (ARDF) championships will be held in Townsville, from 15-20 July. Separate contests on separate days will be staged on two metres and ten metres. Each will be an all-on-foot event with five foxes on a multi-kilometre course under IARU rules. Hunters from Australia, Japan, China, Korea, New Zealand, Bulgaria, and Kazakh will be competing, and perhaps from other countries, too.

-- Joe Moell K0OV (E-mail: Homingin@aol.com)

WICEN News
WICEN News

The various WICEN exercises last weekend, all competing for personnel, are now over. Peter Carter VK2ETK, the organiser of the NSW Long Course Championship Triathlon wants to thank all 32 personnel attending; they came from Orange, Bathurst, Mudgee, Cowra, Young, Forbes, Parkes and Sydney. Similarly, Dave VK2KFU would like to thank all those who made the Bungonia Cave Rescue exercise yet another success. Dave advises that due to heavy concentrations of carbon dioxide gas (the dreaded "CO2", which almost resulted in an "authentic"), the exercise will move to another month next year, probably October; don't worry -- he has made the Cave Rescue organisers aware of the other events that month.

Events this month include the closing date for Senior Rescue Instructors' Conference on Friday; the VRA Mid-year Conference at Inverell next weekend; the RCOs' Conference at Hornsby RSL Club next Sunday; and the end of the financial year, with subscriptions due (a mere $10), also next Sunday.

Next month sees the Mid North Coast Horse Enduro on the weekend of 6-7th April, the Forster Triathlon on 20th-21st April, and the RTA Big Bike Ride, from Albury to Bathurst, from the 20th to the 28th April.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each

Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, and Central Coast each Thursday at 8.30pm on the Wyong repeater 7125. If there are any other regular nets then we'd like to hear about them.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

Magazine Roundup
Magazine Roundup

Here again is a summary of the local magazines, which in the author's opinion could be of interest to Amateurs. This week we discuss the March issues of the various magazines, all of which turned up on time, but unfortunately your reviewer was somewhat busy.

"Electronics Australia" investigates the dark art of aligning professional video monitors; the application of the new EMC regulations, as applied to kit construction, is reviewed; a service-woman makes an appearance for the first time in history; an inexpensive but flexible car computer is built; we note that certain "2000-channel VHF hand-helds" are still being advertised by a prominent retailer, with no mention of an Amateur licence being required; the mysteries of thermionic diode detectors are explained; a multi-sound siren is constructed; and those still using primitive operating systems upon their computers will find the article on "viruses" of interest.

"Silicon Chip" starts explaining the principle of oscilloscopes (did you know that what would be regarded as "low voltage" can actually sit at several thousand volts BELOW ground, and hence is lethal?); a zener diode tester, that includes high-voltage diodes, is built; an automatic ALC for PA systems is constructed; the long-awaited second part of the multi-channel RC transmitter is presented; and a dead-simple battery tester, based on those strips inside battery packs, is assembled.

"Amateur Radio" wonders why Amateurs were not allowed to use the "VI" prefix upon Australia Day (yet some car race was granted it); the ins and outs of using FM on the HF bands are discussed (it appears that many people are breaking the law, including one pioneer using FM on 80m!); a CB "Stationmaster" antenna discovers a better life; the trials and tribulations of cheap "RF" connectors are discussed, along with a novel method of decoding ACS transmissions; a simple ATU for 80m and 40m is presented; the history of HF direction-finding is discussed; a gum tree is loaded up on 40m with good results; those into fox-hunts will find plenty to interest them; a series on wire antennas is started; the packet radio column returns; the FM-828E is tuned to 6m; and some of the sillier SMA practices are highlighted.

"Radio and Communications" concentrates upon the Internet; some of the weirder stations heard on HF are mentioned; some helicopter history is discussed; the "critically coupled" antenna is continued; the general coverage HF receiver project is concluded; and since your scribe received several duplicated pages in his issue at the expense of others, this was all that could be reviewed.

Be listening next month for another summary of the local magazines.

-- Dave VK2KFU

News Briefs
NEWS BRIEFS

Xenotech Australia Ltd., in cooperation with the Centre for Marine Science and Technology at Curtin University in Perth, Western Australia, has developed a 3D television system, which it has demonstrated at the CeBit '96 trade fair in Hanover. In Korea, consumer electronics giant Samsung has licensed the technology for use in 3D video games.

Two significant advantages of the system are that the viewer doesn't need to wear special glasses to view the image, and that viewers with conventional television sets can still view the images, though only in two dimensions. The 3D receiver is fitted with a tiny camera and software to track the viewer's eyes and adjust the picture accordingly.

Xenotech's magaing driector suggested that the 3D-TV would be commercially available in three to four years.

Comet Hyakutake paid a rare visit to our skies this week, appearing over the eastern to northeastern horizon just after midnight, as it heads towards the sun. Tonight might be your last chance to see it until it passes by on the outward leg some time in May, hopefully with a more visible tail. If you miss it then, you'll have to wait another 10 or 20 thousand years for its next appearance. Look for it just over the north-east horizon after midnight tonight.

Japanese explorer Kenichi Horie has begun a four month long solo voyage between Ecuador and Japan, using a boat made from recycled beer cans and powered only by sunshine. His 16,000 km trip across the Pacific will take him through the famous Galapagos Archipelago, Oahu in the Hawaiian Islands and finally to Tokyo.

Horie's aluminium boat was made from 27,000 recycled beer cans, and the 12 square metres of solar cells will generate the 1.5 kilowatts of power. The aim of his voyage is to strengthen ties between Jpan and Ecuador, and to increase world awareness of the need to protect the environment.

--Thanks to the Sydney Morning Herald and the Australian

SAREX Update

SHUTTLE AMATEUR RADIO EXPERIMENT (SAREX) UPDATE

Mission managers at the NASA Kennedy Space Center announced Friday, 22 March at 0813 UTC as the official launch date for the Space Shuttle Atlantis, and mission STS-76. The mission marks the third time the shuttle will dock with the Russian Mir Space Station. The astronauts are also planning to conduct Amateur Radio activities as part of the Shuttle Amateur Radio EXperiment (SAREX). Five student groups have been selected to make scheduled radio contacts with the crew. The shuttle will also carry a SPACEHAB laboratory, providing the astronauts with a working environment to conduct microgravity research and development, and to help resupply Mir.

The astronauts may find time to make contacts with the amateur community and their own families. All of the contacts will be 2-meter FM voice, using the shuttle's VHF Mir-docking radio. Frequencies, call signs and general operating information can be obtained from the new ARRL SAREX World Wide Web site www.arrl.org/sarex/

--ARRL Educational Activities Department, via VK1DSN

For the latest tracking and frequency data, connect to the SAREX World Wide Web page, via the VK2 Divisional Web page "links" section.

IPS Report

WEEKLY SOLAR AND GEOPHYSICAL REPORT

(15 MARCH - 21 MARCH)

ISSUED 22 MARCH

SUMMARY
Date 15 16 17 18 19 20 21
10cm 70 71 71 71 70 69 70
A 6 9 12 9 12 19 (22 ESTIMATED)
T 8 1 3 3 1 0 -14

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED 15TH, 16TH, AND 18TH MARCH; MAINLY UNSETTLED ON 19TH; UNSETTLED TO ACTIVE 17TH, AND 20TH TO 21ST. THERE WERE MINOR STORM PERIODS ON 20TH AND 21ST.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. THERE WERE DEPRESSIONS OF 15 PER CENT : FROM 9-12 UT ON 17TH; TO 5 UT ON 19TH; AND TO 11 UT ON 21ST. SPREAD F WAS REPORTED ON 18TH AND 21ST, AND SPORADIC E NOTED ON 18TH MARCH.

FORECAST (22 MARCH - 28 MARCH)

SOLAR: VERY LOW TO LOW

GEOMAGNETIC: UNSETTLED TO ACTIVE ON 22-23 MARCH, QUIET TO
UNSETTLED THEREAFTER.

FREQUENCIES: DEGARDED HF CONDITIONS ARE EXPECTED 22-24 MARCH,
NEAR PREDICTED MONTHLY VALUES OTHERWISE.

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Tamworth

Tamworth Radio Club holds its meetings on the first Friday of each month commencing at seven thirty pm in thje soccer rooms, Jewery Street, Tamworth for the month of April only. The meeting wil be held on the second Friday which is Friday the 12th April. Visitors are most welcome. If you require directions to the meeting, then just call on the local repeater VK2RTM on frequency 146.750 MegaHertz.

The club intends holding exams on Saturday 27th April. If you wish to sit for any exams please contact David VK2ICY or Sharon VK2SHA on 067 622466 work or 067 691539 home. Please use these phone numbers if you need any information on club or exams.

Important dates to note are as follows:
Sunday 24th (that's this afternoon) is the committee meeting and will commence at 4pm.
Friday 29th March is the President's birthday.
Friday 12th April is the ordinary club meeting.
Saturday 27th April is the examination date.

Sharon Margery VK2SHA
Publicity Officer

Club news: AATC

The next meeting of the A.A.T.C. Inc. will be held as usual on the 2nd Sunday of the month at 109 Wigram St. Parramatta 1.00 pm.

Special notice to all AATC members

The repeater at the moment is down and hopefully back on line during this weekend.

Mark VK2XOF will hopefully be installing the new CPU controlled repeater unit. Stay tuned for further results on 1250 MHz.

For more information about ATV, contact Bob the Publicity Officer on (02) 587-3491 during normal civilised times.

A.A.T.C. Inc. Publicity Officer Bob Barnes

Coming events
COMING EVENTS

Divisional examinations at Parramatta . . . . . Today
WICEN Regional Coordinators Conference (John VK2AMH) . . . next Sunday
Daylight Saving Times ends . . . . . next Sunday
Divisional Trash and Treasure Sale at Parramatta . . . . . next Sunday
WICEN membership renewals due . . . . . next Sunday

APRIL

Easter Holiday 5th-8th
Mid North Coast Horse Enduro 6th-7th
Divisional Council meeting 12th
Tamworth ARC meeting 12th
Australian ATV Club meeting 14th
Waverly ARS meeting 17th
Manly-Warringah Radio Society lecture night 17th
Radio Veterans meeting at Parramatta 18th
VK2 Divisional Annual General Meeting 20th
International Marconi Day (VK2IMD active) 20th
Forster Triathlon (WICEN - Ray VK2VRB) 20th-21st
NSW Big Bike Ride (WICEN) 20th-28th
ANZAC Day 25th
Tamworth ARC exams 27th

VK2WI Broadcast 24th March 1996. Copyright 1996 WIA (NSW) &
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acknowledged.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

4520. Re: Whats wrong with my FT-11R?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: Jleikhim@nettally.com
Message-ID: <4jkutd$e2a@server.cntfl.com>
Source record: 228530

Stanley Lalli <stanl@primenet.com> wrote:

>Recently my FT-11R stoped working. It turns on, memory, display,
>beeps...all work. If I try to key, the signal meter goes up, but the
>transmit light doesn't come on. There is NO signal output. The receiver
>is out too. You can open the squelch and there is static, but it WILL NOT
>receive any signals.

Sounds like the synthesizer is out of lock. Did someone modify the unit for "out of band" if so they may have tried to tune the VCO for another freq range. Try the unit on different parts of the band to see if it works. Try simplex, If it will work at all you have a chance to reset the VCO. A VCO adjustment generally requires you to set the radio to a specific frequency and adjust the coil for a specific VCO voltage, reset to another freq and verify or reset the voltage again. Sometimes these small radios' VCO's go out of lock due to poor mechanical assembly, loose hardware, or poor grounding. Good luck.

4521. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: Jleikhim@nettally.com
Message-ID: <4jkv70$e2a@server.cntfl.com>
Source record: 228531

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <4jd51d$kon@news0.rain.rg.net> joes@halsey.com (Joe Sullivan) writes:
>>I am remodeling my garage into living space and a Ham shack. What is the
>>recommended way to run coax thru the wall? I would like to know what I am
>>doing before I get to the sheetrock stage.
>>Post answers here or email me at Joes@halsey.com
>>Thank You

A 38 special is good for blasting holes for RG58 and RG59. A 45 Cal is
good for RG 8 and RG 11. I have no experience with the larger hardline
cables.

4522. 30 meter operators

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: YPAK35A@prodigy.com
Message-ID: <4jmcs2$jq8@usenetp1.news.prodigy.com>
Source record: 228532

I am operating 30 meters virtually all the time now and am interested in hearing from other 30 meter operators. What kind of equiptment are you using, what antenna and what do you think about the band as concerns propagation and dx.- 73, wb5kyk
PS: I am in MS. and if you need a sked let me know.

4523. Re: If you own a gun and you are a ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4jmdqj$9kb@uwm.edu>
Source record: 228533

Burt Fisher (k1oik@ccsnet.com) wrote:

:
: you use the ham radio to play the Wizard of Oz : -- :

Good analogy!

Nate.

4524. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: oddjob@cix.compulink.co.uk
Message-ID: <Dp56wA.Ktl@cix.compulink.co.uk>
Source record: 228534

In my opinion, this brown nosing is pointless.

First of all, If you consider Ham radio, in particular, contesting, as a sport, as well as hobby then some interesting analogies can be made. CW will still be used for the die hards and contesters. CW will remain a favourite of contesters on all bands for many years with it's 14db advantage over voice.

What the pro-CW people seem to forget is that ham has a contribution to make, code or no-code. I am G7VFY, a UK, radio ham with no CW, and therefore, a 'B' licensee with no access to the HF amateur bands.

However, I do have an HF rig, for us with my transverter and world wide communication IS NOT A PROBLEM with these modes. IT IS, IN MY OPINION, THAT 90% OF ALL THE ACHIEVEMENTS AND NEW DEVELOPMENTS IN AMATEUR RADIO ARE BEING DONE 50MHz AND ABOVE, OR, MORE LIKELY 1.2GHz AND ABOVE.

Chatting to someone on ssb or cw on the other side of the planet on HF requires minimal skills. This is simply not the case with VHF/UHF/SHF.

Hams doing Meteor scatter or moon bounce with 1000wpm CW is a considable achievement, performed by SKILLED AND DEDICATED enthusiasts who, for the most, have left HF as there is no challenge to it!

I would consider using a 150 year method of communication like a Morse Code merely a method of preserving a private club. I does not make you a better ham,

Perhaps there should be exams for Packet radio, SlowscanTV, RTTY, AMTOR, FastscanTV, Meteor scatter and E-M-E/moon bounce?

After all morse is only a manual skill, akin to juggling or card play?!

I will not cry with the passing of CW. This progress is why we don't use semaphore or spark-gap transmitters.

Hail the new age.....

Regards

Steve

G7VFY.

4525. Re: Transverter ,hf rig problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: oddjob@cix.compulink.co.uk
Message-ID: <Dp56wB.Ku3@cix.compulink.co.uk>
Source record: 228535

Sounds like you have a grounding problem...you have too much RF flying around.

1. Make sure you equipment is WELL earthed.
2. Make sure RF is not getting into your mains/power supply.
3. Make sure your antenna is fitted with some kind of balun so that it's the antenna that does the radiating and not your feed cable.

Steve

G7VFY.

4526. Heathkit GR-78

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: ewarren@morgan.ucs.mun.ca
Message-ID: <ewarren.6.00115689@morgan.ucs.mun.ca>
Source record: 228536

Hi I am trying to locate a manual for Heathkits GR-78 table top reciever or info where to find Heathkit .Many thanks VO1TY Tom.
ewarren@morgan.ucs.mun.ca

Elaine Warren
Memorial University

4527. Re: QRO Merchants

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar31.173133.21027@ke4zv.atl.ga.us>
Source record: 228537
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <zut.46.00127CBA@cais.com> zut@cais.com writes:
>In article gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>>The latest QRP Quarterly arrived this week and among the QRP awards noted
>was >>one earned by AA2U, who using 5 watts or less earned an EIGHT BAND DXCC
>with >>the following totals:
>>>
>>> 80M 107 countries
>>> 40M 196 countries
>>> 30M 215 countries
>>> 20M 295 countries
>>> 17M 254 countries
>>> 15M 291 countries
>>> 12M 226 countries
>>> 10M 271 countries
>>>
>>>There's also a column on "milliwatting" that discusses that part of the QRP
>>>community that considers 5 watts as QRO. Imagine carrying on a QSO at less
>>>than a watt. It's done all the time.
>
>>Yeah, but much of the credit for that belongs at the other end. It takes
>>no special or different skill to key a milliwatt than it does to key a
>>kilowatt. The skill is at the other end trying to dig that weak signal
>>out of the crowd, even when the station at the other end is running a
>>kilowatt and making *your* job easy. IMHO the awards and credit should
>>go to the guys working the milliwatters, not to the guys running milliwatts.
>
>"Yeah, but's" aside, the point was that this is quite an accomplishment and
>the Amateur community (particularly newcomers) shouldn't be jaded by all the
>hype for the bells-and-whistles Japanese rigs and the myth that high power
>(even 100 watts) is required for success on the air. I don't want to get into
>a debate over this, but if a QRP station makes it through the QRO pileup,
>especially to QSO with relatively rare DX, it takes a bit more skill than
>switching on the quad-4CX10,000's.

I don't disagree with you, Tony. QRP is fine, and it *works* quite
well in many cases. As I noted in an earlier part of my response,
the FCC's field tests showed that many amateur HF contacts could be
completed with at least 10 db less power than is normally used without
switching modes and without significant degradation. Even greater
reductions in transmitted power can often be done and still be copied
at the other end, especially if a switch to a more effective weak signal
mode is made.

The recent HF beacon tests by a Pennsylvania amateur showed again that signals as weak as 200 uW are detectable in at least the first skip zone, IE I heard them in Georgia. This is a graphic demonstration of how little power is needed to generate a detectable signal over signifcant distances. But I'd remark that the power level was low enough to be uncomfortable CW copy with even a very good receiver with very good filters. A switch to an even more effective weak signal technique would likely have made for comfortable copy, IE Clover or Pactor often still work when the signal is uncopyable by ear (but that's not important to my basic point here).

And, as I noted in the first response, AMSAT's ZRO test is another graphic example that very weak signals are detectable, especially from space, and especially via VHF/UHF. But the ZRO test highlights something else important, and that is that it is at the *receiving* end where the better equipment and better operating skills make the difference at extreme QRP in a given mode.

I think this latter point is far too often overlooked. For effective QRP operation, it is at the distant end where most of the skill and equipment factors come into dramatic play. The old amateur axiom is that "you can't work them if you can't hear them", and the converse is true as well, IE you can't work them if they can't hear *you*. When you transmit at low power levels, the onus falls on the operator, and his equipment, at the *other end* to dig you out of the noise and QRM. It is *his* skill and *his* equipment that makes the contact possible.

We seem to give inordinate credit to the operator *transmitting* QRP, but seem to ignore the operator *receiving* QRP. I think it would be helpful if this were reversed. If contests and Dx standings awarded greater emphasis to those capable of *receiving* QRP, rather than those *transmitting* QRP, the skill sets and equipment factors that are of real merit would be encouraged to a greater extent than is the current case.

To give a concrete example of this, suppose that instead of giving a multiplier to stations running low power on Field Day, a multiplier were given to stations *working* stations running low power. This would certainly encourage better operating practices, better receiving skills, and better receiving equipment than the current system. And of course this would benefit the QRP operator as well because he would become a sought after contact.

It has never been my intent to discourage QRP operation. I'm all for it because I think it encourages improved receiving skills and improved receiving equipment *for other operators*, and those are very good things. I just think that those skills *at the other end* often seem to be ignored in disscussions of QRP. We concentrate on the low power transmitter, and ignore the much more important weak signal receiver and its operator.

This is where disparagement of shiny Japanese equipment misses the
mark. It is not the more powerful transmitter that makes the difference,
it is the better receiver that makes the difference. Most any idiot
can copy a QRO signal, even with crude equipment, but it takes a
better operator, and often better equipment, to copy the QRP signal
regardless of whether that operator is himself transmitting QRP.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4528. Re: Recommendations on Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.828295647.4960.wa4pgm@ppp021.moonstar.com>
Source record: 228538

In Article<Pine.GSO.3.92.960330213728.11797C-100000@raleigh>, <dcc@ssds.com> write:
> Path: news1.mnsinc.com!news2.cais.net!news.cais.net!news.jsums.edu!gatech!newsfeed.inter
netmci.com!csn!news-1.csn.net!ssds.com!raleigh!dcc
> From: Derrick Cole - Information Patriot <dcc@ssds.com>
> Newsgroups: rec.radio.amateur.misc
> Subject: Recommendations on Software
> Date: Sat, 30 Mar 1996 21:39:04 -0500
> Organization: SSDS, Inc.
> Lines: 15
> Distribution: inet
> Message-ID: <Pine.GSO.3.92.960330213728.11797C-100000@raleigh>
> NNTP-Posting-Host: raleigh.ssds.com
> Mime-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
> X-Sender: dcc@raleigh
>
> Greetings, all.
>
> Looking for recommendations on both logbook software as well as software
> to make the most of my PK-232MBX.
>
> 73 de KC4WEJ,
> Derrick
> --
> / Derrick Cole
(derrick.cole@ssds.com)
> ____/ ____/ ___ / ____/ 3109 Poplarwood Court, Suite 225
> ____ / ____ / /__/ / ____ / Raleigh, NC 27604
> _______/ _______/ _______/ _______/ (919) 954-0400 Fax (919) 954-0403
> business-driven technology solutions
> PGP Key 2048/20167875 AD 41 E7 E6 1F 6F 0F 16 6F E8 B3 98 CE 73 EF 81
>
Derrick I recommend LOGic 4 for logging software, I have been
using it for 4 years now and have no need to look any further
for others. Look in QST or CQ for there ad. Personal
Database Applications they also have a page and I think URL
is www.hosenose.com/pda. If this is not right let me know and
I'll get the right one for you. Maybe there ad will have it.
73s Kyle

4529. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar31.182739.21286@ke4zv.atl.ga.us>
Source record: 228539

In article <4jjg2r$bqp@cloner3.netcom.com> timhynde@ix.netcom.com(Tim Hynde ka8ddz qrp/Rochester, MI) writes:
>In <8BD90B7.00290047A8.uuout@hobbs.com> roland.stiner@hobbs.com (ROLAND STINER) >writes:
>>To: gary@ke4zv.atl.ga.us
>>Subject: HAM RADIO IS A CALLING
>>
>>G>Many non-hams are still surprised to learn that they could get an >amateur
>> >license without a Morse test. This is a failure of marketing. Many >others,
>>
>>Funny, when I entered the hobby, (I have been licensed since
>>1983) if you had an interest in RADIO per se, YOU found ham radio,
>>not the other way around. My point is that there is no need for
>>marketing if the interest is there. If it is not, there is no amount >of
>>marketing you can do to win a person over. In other words, the people
>>will come if they want to-ham radio is not a new "flavor" of ice
>>cream-it's a calling.
>>---
>> OLX 1.53 --------------> 73, de NK2U <----------------
>
>
>Right on! I got into radio because I had an interest in short wave and
>communications, not because someone "sold" it to me. Why are so many
>pre-occupied with marketing our hobby? Are they having trouble drumming
>up a QSO on 40m?
>
>Tim, ka8ddz

I'd ask both of you to think back carefully to the moment you first discovered amateur radio. How was it first brought to your attention that amateur radio in fact existed, and that amateur radio might offer something of value to you? It was probably a magazine article or word of mouth from an existing amateur, and those are both examples of primitive forms of marketing.

To someone who doesn't know amateur radio exists, or confuses it with CB or broadcasting, some method of marketing is required to bring amateur radio into focus for those people if they are to ever start down the road to becoming good amateurs. More effective marketing serves to get the message out more clearly and more widely. If the message presented is obscure or made to appear unattractive, it won't reach most people who might have an interest in amateur radio. Oh, a few might stumble across it anyway, but

that isn't a very effective method of attracting the attention of people who might make fine amateurs if only they knew it existed and what it was about.

Thus good marketing is important to the health and quality of the amateur radio service's future. By default, a lot of people stumble on amateur radio with the impression that it is a high power version of CB, or is a substitute for cellular telephone. So we get people who want to be high power CBers, and people who only want to avoid cellular charges. This is an example of *bad* marketing. Others have the impression that the amateur service is backward, worshipping at the altar of Morse, and of little interest or relevance to the radio pursuits they might like to follow. This too is bad marketing, and it can only be combated by better marketing.

As both of you should know, the amateur service is far more than the stereotypes presented above. But how did you find that out? In many cases, you don't find that out until you've *been* an amateur for a while. That's also bad marketing because it doesn't target its intended audience early, and leads to turning some away who might have made valuable contributions, and attracting some others who will be disappointed (or worse, who will *be disappointing* as amateurs).

Marketing takes several forms. Targeted advertising is part of it, but much of advertising doesn't consist of classic spots and ads, such as those of your local used car dealer. Marketing also involves image and information, product placement, packaging, and yes, product improvements designed to keep the product current and relevant to its target audience. We don't want potential amateurs to make bad "buying" decisions because of faulty perceptions of the product. So we need good marketing to make sure that the "product" is placed well, attractively packaged, and relevant to the target audience. Then we'll get the type of potential amateur we want to at least come into the showroom and kick the tires to see if we have been lying.

That's where another level of marketing kicks in. If the showroom is dirty and disorderly, if the service staff is surly, or if the staff is intent on selling something to the customer he doesn't want, then we've still failed to market the product correctly, and the sale will likely be lost, or we'll have a disgruntled customer who will cause us problems later when he finds out the Yugo we sold him isn't the Mercedes we led him to believe that it was, or the pickup truck that he *really* wanted.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4530. Re: Appropriate newsgroup for CW requirement discussion

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4jmh05$4u2@abyss.West.Sun.COM>
Source record: 228540
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4jkhmi$b90@news.mcn.net>,
Vince Fiscus, KB7ADL <vfiscus@mcn.net> wrote:
>In article <4j73hm$f9@abyss.West.Sun.COM>,
> myers@West.Sun.COM (Dana Myers) wrote:
>>
>>Not to play the heavy-handed Net.Cop, but rec.radio.amateur.policy
>>is the appropriate newsgroup for discussion of the CW requirement.
>>If you don't believe me, have a look at the charter of the newsgroups.
>>
>
>Anything having to do with the future of amateur radio can be discussed in any
>amateur radio newsgroup(IMHO).

Then why have the topical newsgroups of the Usenet at all? It rather
amazes me that radio amateurs will readily ignore the self-policing
policies of the Usenet and yet think they should have more enforcement
power from the FCC in the amateur context.

Either we understand and respect self-policing, or we don't.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4531. Re: The story is R rated

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: AA9IS <tbrock@execpc.com>
Message-ID: <4jmjnj$1pv@daily-planet.execpc.com>
Source record: 228541

Burt:
I have seen this story before, but I get a good laugh out of it every
time I see it!

Thomas

4532. * * * AFFORDABLE QSL CARDS * * *

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: MMcanally@gnn.com
Message-ID: <4jmkid$fav@news-e2b.gnn.com>
Source record: 228542

After some checking, I found out that QSL cards cost anywhere from $70.00 to $450.00 per 1000 cards to be printed up. I also found out that you are pretty limited to the color of card, artwork and color of ink to choose from. I have been printing cards for my ham

friends for some time now and I have been encouraged by my friends

to branch out and advertise a little.

I can print 1000 cards with black ink for only $50.00. Why should you order your cards from me? Because $50.00 is it! No shipping charges, no setup charges, no hidden costs. PLUS...you have your choice of 13 card colors, unlimited artwork, and you can have up to FIVE different layouts per order. Want color ink? For example, do you want a red, white and blue US flag on your cards? That would only be $65.00 per 1000, with 13 card colors to choose from,

up to FIVE different layouts, and unlimited artwork in black or colors.

Your card color choices are white, blue, yellow, pink, green, ivory, peach, gray, and the following eyepopping flourescents: yellow, pink, green, blue, and red. Artwork is too numerous to list all designs here, but just some examples would be an ARRL logo, ARES logo, SKYWARN logo, flags of all 50 states, maps of all 50 states, antennas and radios, flags and maps of US territories and foreign countries and 1000's more...
Custom artwork available at NO ADDITIONAL CHARGE!!! Just tell me what you want!!!

Reply via private email for a FREE sample snail mailed to you today!

To place an order call Mark at (904) 626-2450 or FAX (904)626-7686 or you can mail check or money order to:

McAnally and Associates
6223 Hwy 90
Suite 301
Milton, FL 32570-1708

4533. Re: German Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <65t1MH-k-jB@rai.ping.at>
Source record: 228543

> Would someone tell me when the big German hamfest is this year?
HAM RADIO at Friedrichshafen: 28 - 30 June, 1996

73 de Wolf OE1WHC

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

4534. Re: Learning Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: robertm@ios.com
Message-ID: <4jmnhq$8go@news.ios.com>
Source record: 228544

Hal Rosser (hmrosser@csranet.com) wrote:
: In article <3153CC6A.73C7@netusa1.net>, Steve Lewis <n9jhg@netusa1.net> says:
: >
: >lloyd17@airmail.net wrote:
: >>
: >> I am thinking about getting a Ham Liciense. I already have a receiver
: >> and DX all the time. Can anyone reccommend a good program for teaching
: >> Morse Code? Is there a FAQ list for getting a liciense? If so can
: >> someone send me a copy?
: >>
: >> Thanks! I enjoy this group very much.
: >>
: >> Regards
: >>
: >> Lloyd
: >
: >I used Super Morse, it is a shareware program and you can get it at
: > http://www.shareware.com/ just search for Super Morse.
: >Hope this helps.
: >
: >--
: >Steve Lewis (n9jhg@netusa1.net)
: >
: >Just my opinion! :-) 73 cul

: ..N9jhg has a good point. But I suggest searching the dos AND windows
: directories...use "morse" as the search name. And use more than just one program.
: Also, some of the programs you find will have sample QSO's that
: the morse programs can send. Tape them by putting your recorder
: mike up to the computer speaker (or being a ham) electronically
: couple the audio signal into the aux input of your recorder)
: ..Tapes help a lot, I'm up to 10 wpm..going for 20. And that
: nonsense about only 30 minutes a days...nah. The more the better,
: just take breeaks when you need it.
: hope this helps.
: Hal rosser (formerly WB4OSP..expired..working my way back in)

Hello Lloyd:
Suggestion to get up speed. Listen to the morse character (the code:
for the letter etc) at a faster rate of speed then you would usually:
listen at BUT leave a longer then regular (your comfortable speed):
between each character. In that way you get used to the character:
at say 13 or 20 wpm and to increase your actual speed you reduce the:
space of time between ech character. In other words; send the :
character at a speed of 13 to 20 wpm but use the spacing between:

characters as 5 or 7 wpm. Hope I have not confused you but this:
simple "trick" worked for me after I was told about it;
Good luck Bob WA2EAW

4535. French cluster

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4jmnu0$3n9@fhbgb1.itl.net>
Source record: 228545

I am looking for information on the French dx cluster.
I understand that there is a dxc in Rouen, but i need the callsign and
nodes to connect up to it from Jersey
Anybody help?
Regards Geoff

4536. Need Heath oscill manual

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: Bill.Dumas@f100.n282.z1.fidonet.org
Message-ID: <828278145.AA05866@hamlink.mn.org>
Source record: 228546

I am in need of the manual(s) for a
Bell and Howell Schools Heath kit
'Solid State Oscilloscpe - Triggered Sweep'
Model 10D-203-3
Thanks.
Bill, KB0LAO

* SLMR 2.1a * Charter member of DUCKTAPE UNLIMITED

4537. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-03-31 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <4jmob8$2f1m@ns2-1.CC.Lehigh.EDU>
Source record: 228547

```
>> poetic way to describe amateurs: 'mostly male, mostly middle aged,
>> mostly white group of asocial loners'. And all these years I have
>> been told that ham radio consisted of the three basic groups:
>> freaks, jerks, and weirdos........
>
>Those groups are very well represented in ham radio.

IE: YOU!

DAvid
|-------------------------------------------------------------------------|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
| SysOp of NODE 3 BBS | The Flying HAm - BBS | |
| Running OBV/2 Software | Technomage - BBS | |
| 610.838.2989 | N3SQE/1 - HAm V |
| (Parttime system) | N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet |
|-----My AWESOME home page :) http://www.lehigh.edu/~c002/c002.html-----|
```

4538. Re: Great DX Conditions!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4jp3jmnsk1@mhadf.production.compuserve.com>
Source record: 228398

Papa Hotel Zero November Echo Yankee and Sierra Lima One Mike
were also very strong.

--
--73, de Hans K0HB

--Minds, like parachutes, only work when they are opened.

4539. APRIL HAM WEB/WWW SITE LIST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDp64Mu.GCw@netcom.com>
Source record: 228399

```
**********************************************************
MY LATEST LIST OF RADIO/AMATEUR RADIO WEB SITES
COMPILED FROM EVERY LIST I COULD FIND..from
..kb6axk@ix.netcom.com as of APR 01.1996
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http://131.120.25.103/npsarc/k6ly.html">Naval Postgraduate
http://137.190.32.131/">Center for AeroSpace Technology
http://163.206.10.85/faq.html">KSC Spectrum Management Program
http://204.87.235.3/aea">AEA Packet TNC Products
http://205.254.224.2/~jay/hunt/">Southern California Transmitter
http://access5.digex.net:80/~michaelk/">NV3Z homepage
http://aloha.nmsu.edu/w5gb/">New Mexico State University ARC
http://alpha.smi.med.pitt.edu:9000/SCHEM/F_ASCII_Schem_IR.html">
http://amprgate.uwaterloo.ca/">University of Waterloo ARC
http://aprf.arl.mil">APRL home page
http://archive.phish.net/BRC">Brown Radio Club of RI (K1AD).
http://arioch.gsfc.nasa.gov/wwwvl/engineering.html">
http://ayalon.eng.tau.ac.il/~oded/iarc.htm
http://beatles.imv.uit.no/publikas/waynorth/contents.htm">Aurora
http://biochem.dental.upenn.edu/pub/dra/">Delaware Repeater
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html -
http://boingo.primenet.com/~aa7tq">AA7TQ
http://bones.wcupa.edu/~jryan/hamradio.html">Jeffrey W. Ryan -
http://bookworm.sdsu.edu/amrad.htm">Bookworm by AA6KI
http://bookworm.sdsu.edu/sections.htm
http://bro.net/barc">Birmingham ARC
http://calvin.ksc.nasa.gov:1080/lisats.html">LISATS Launch Info
http://central.bldrdoc.gov/doc-tour/doctour.html">Boulder NIST,
http://chide.bournemouth.ac.uk">Centre for the History of
http://cirrus.sprl.umich.edu/wxnet/">WeatherNet including
http://cirrus.sprl.umich.edu/wxnet/states/states.html">WeatherNe
http://citynight.com/atv">ATV San Francisco Bay Area (CA, USA)
http://clarc.phoenix.net/~ka5glx
http://clunix.cl.msu.edu/weather/uscmp.html">Weather Maps, US
http://cnj.digex.net/~jimh/ham.html">WA2WHV page
http://codger.physics.duq.edu/~ke7fd/mara3.htm">Mercury Midwest
http://colargol.edb.tih.no/~torfinnh/
http://community.net/~jeremyt/nbara.html">North Bay, CA ARA
http://comp.uark.edu/~plaws/rcma/">Radio Communications
http://computer.net/nwara/wb2ixr.html">WB2IXR WEB PAGE
http://cpcug.org/user/wfeidt/">NG3K Amateur Radio Link Page
http://cpcug.org/user/wfeidt/Dxcc/
http://cpcug.org/user/wfeidt/Dxnl/">DX NL DX Bulletin

http://cs.nott.ac.uk/~ibx/BARTG/">BARTG
http://delta.eafit.edu.co/~ejgn031/index.html">HK4TSY's Home
http://dice.dac.neu.edu/Homepages/paul/al.html - FAQs, Freqs,
http://dori.ireq.ca:8080/home/vaillan/radio-a.html">
http://dori.ireq.ca:8080/home/valiquet/amateurs.html">
http://dori.ireq.hydro.qc.ca:8080/home/vaillan/radio-a.html">
http://dori.ireq.hydro.qc.ca:8080/home/valiquet/amateurs.html">
http://duke.usask.ca/~koehler/ve5us/">University of Saskatchewan
http://dumbo.isc.rit.edu/ems/acronyms.html">WWW Emergency
http://durhamnet.com/durham/">Durham Radio Sales and Service
http://eec.psu.edu/~mckeever/psarc/k3cr.html">Penn State ARC
http://elf.gi.alaska.edu/">Red Sprites & Blue Jets
http://elkel.qc.ca/">Les Produits Electroniques ELKEL Ltee
http://emporium.turnpike.net/J/JPS/jps.html">JPS Communications
http://epims1.gsfc.nasa.gov/engineering/administrators.html">
http://erau.db.erau.edu/~bellm/erara.html">Embry-Riddle
http://euronet.nl/users/pa3epd/pa3epd/homepage.html">PA3EPD
http://euronet.nl/users/pa3epd/pb0alb/homepage.html">Hamradio
http://euronet.nl/users/pa3fvw/homepage.html">PA3FVW (willy's
http://euronet.nl/users/pb0aiu/homepage.html">PB0AIU (contest
http://euronet.nl/users/pb0aiu/homepage.html">PI4CC (contest
http://execpc.com/~aesham/">Amateur Electronic Supply
http://ezinfo.ucs.indiana.edu/~k9iu/">Indiana University ARC
http://fits.cv.nrao.edu/www/yp_pictures.html">Pretty Pictures
http://ftp.eznet.com/~n7utg/Welcome.html">Greater Spokane WA
http://fytam.uafadm.alaska.edu/aarc/aarc.html">Arctic ARC
http://gagme.wwa.com/~phantom/ham/ham.html">N9SRW's Amateur
http://galaxy.einet.net/galaxy/Leisure-and-Recreation/Amateur-Ra
http://gandalf.rmsd.com/hamradio/">Colorado Amateur Radio
http://garc.gsfc.nasa.gov/www/garc-home-page.html">Goddard
http://gluon.imsa.edu/~scott/hamradio.html
http://gndstn.sp.nps.navy.mil/">SSAG Amateur Radio Ground
http://gonzo.tamu.edu/nerd.html">Are you a NERD? Take The Test!
http://gopher.cwru.edu:70/1/activities/w8edu">Case Amateur Radio
http://grads.iges.org/pix/wxmaps.html">Weather Maps for the US
http://gtarc.ee.gatech.edu/w4aql.html">Georgia Tech Amateur
http://hamgate.cc.wayne.edu/space.html">Amateur Radio Space
http://hamradio.bicnet.com/">Ham Radio Web Based Forums
http://hamster.business.uwo.ca./~dcolvin/apco/index.html">Canada
http://hamster.business.uwo.ca/">HAMSTER and THE WORLD OF RADIO
http://hamster.business.uwo.ca/~amsoft">AmSoft
http://hargravea.baylor.edu/BARC/Additional_Pages/Clubs.html">
http://hargravea.baylor.edu/BARC/HomePage.html">Baylor Amateur
http://holly.cc.uleth.ca/solar/www/aurora.html">Hourly STD DMSP
http://holly.cc.uleth.ca/solar/www/realtime.html">Near-Real-Time
http://HOME.aol.com/popcomm">POPULAR COMMUNICATIONS magazine
http://home.cdsnet.net/~wjonesir/amateur.htm">KC7HEX Radio Home
http://home.eznet.net/~cunliffe/">N2NEP Western NY Hampage
http://home.eznet.net/~dstark/">NF2G Scannist Pages

http://hydra.carleton.ca/">CANADA's National Capital Region
http://hypatia.gsfc.nasa.gov/sarex_mainpage.html - Sarex Info
http://icarus.uic.edu:80/~aleyne1/">Youthnet NEWS Online
http://icecube.acf-lab.alaska.edu/~fsrla/">Binky's Micro World!
http://ieee.cas.uc.edu/">IEEE Student Group - UC/CAS
http://ieee.csuohio.edu/">IEEE Vax
http://inferno.physics.uiowa.edu/soft.html">Sky Display
http://infoventures.com/emf/top/whatsnew.html">What's New on
http://infoweb.magi.com/~testequi">WJ Ford Electronic Surplus
http://iquest.com/~femens/hampage.html">Huntsville, AL Ham Page
http://irsociety.com/0c:/sara.htm|/">SARA - The Society of
http://itre.ncsu.edu/radio/">Shortwave Radio catalog
http://itre.uncecs.edu/radio/">Shortwave/Radio Catalog
http://itre.uncecs.edu/radio/mufluf.html
http://ivory.lm.com/~mtanner/">Pittsburgh Amateur Radio
http://joyce.iol.ie/~okanep/">EI5DI - IOTA Contest Software
http://jupiter.sun.csd.unb.ca:7000/
http://k0hyd@southwind.net/~k0hyd">K0HYD Amateur Radio page
http://kzsu.stanford.edu/other-radio.html - Links to
http://limon.itep.ru/~gusev">MIDXB swl stuff ?
http://littlebird.engr.du.edu/~nate/index.htm">Nate's Home Page
http://lycos.cs.cmu.edu/">LYCOS WWW search index
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html
http://marconi.w8upd.uakron.edu/">University of Akron ARC -
http://medinfo.wustl.edu/~kronkg/meteor_observations.html">Meteo
http://medinfo.wustl.edu/~kronkg/meteor_shower.html">Meteor
http://members.gnn.com/bpasternak/index.htm">DCARA/KA3VSP
http://merlion.singnet.com.sg/~harish/sarts.html
http://mmm.dartmouth.edu/pages/w1et/w1et.home.html">W1ET
http://monviso2.alpcom.it/hamradio/">Marconi - history of Radio
http://mosaic.dei.unipd.it/~ik3ssv/my.html">IK3SSV's Home Page
http://moses.hive.no/la1t/la1t.html">Toensberg group LA1T
http://motserv.indirect.com">Motorola Data (alt. site).
http://mpoli.fi/~leif/oh2ki.html">CQWW contest page by OH2KI
http://mutinanet.shiny.it/alfatango/at_home.html">Alfa Tango DX
http://ncc1701-d.cc.nd.edu/kanga/">Kanga USA
http://network.n8fow.ampr.org/index.html">Southeast Michigan
http://neurosun.medsch.ucla.edu/~ditlow">Dave Ditlow's Radio
http://newproducts.jpl.nasa.gov/calendar/calendar.html">Space
http://newproducts.jpl.nasa.gov/sl9/">Comet Shoemaker-Levy
http://nmt.edu/~astro/">New Mexico Tech Astronomy Club
http://northshore.shore.net/~ken/nsrahome.htm">North Shore
http://oak.oakland.edu:8080/pub/hamradio/mods">MOD list
http://osm7.cs.byu.edu/people/dubois/mars.html">Utah Army Mars
http://ourworld.compuserve.com/homepages/eddie_platts">G0OLL
http://ourworld.compuserve.com/homepages/g0oyg">G0OYG
http://ourworld.compuserve.com/homepages/G0OYQ">G0OYQ Home Page
http://ourworld.compuserve.com/homepages/k0hb">K0HB Homepage
http://ourworld.compuserve.com/homepages/k3zr">K3ZR LDXC BBS PAGE

http://ourworld.compuserve.com/homepages/venus_electronics/
http://ourworld.compuserve.com/homepages/wa3rvt">Delaware
http://p300.cpl.uiuc.edu/~tpeckish/ar8000.html
http://pace1.cts.mtu.edu:8080/~rcrane/w8yy.html
http://pages.ripco.com:8080/~aclr/aclr.html">ACLR
http://pages.ripco.com:8080/~aclr/email.html">Ham Manufacturers
http://pages.ripco.com:8080/~aclr/radio/mod.html">Radio Mods
http://pegasus.cc.ucf.edu/~WB4TCW/">University of Central
http://phymat.bham.ac.uk/LGB/larc.html">Lambda ARC - U.K.
http://picspc01.pics.com/gilfer/features.htm">Gilfer
http://promet12.cineca.it/htdx/index.html"> 425 DX News
http://promet12.cineca.it/htlzh/qsl.html">QSL Route Info
http://promet12.cineca.it/htlzh/search.html
http://psycho.psy.ohio-state.edu/w8lt/">Ohio State University
http://purcell.ecn.purdue.edu/~w9yb">Purdue ARC - W9YB.
http://qrp.cc.nd.edu/QRP-L/">QRP-L - QRP info.
http://rampages.onramp.net/~seltaeb/">Tucker Electronics
http://rampages.onramp.net/~seltaeb/tuckerham.html">Tucker
http://rattler.cameron.edu/ham/ham.html">Lawton Ft. Sill arc
http://reality.sgi.com/employees/archer/">Archer's home page
http://rio.dixie.edu/u/dean/index.html">NR7K Homepage
http://ripco.com:8080/~glr/glr.html - Glen Roberts Full
http://roch0.eznet.net/~dstark - David Stark's home page
http://rpinfo.its.rpi.edu/dept/union/w2sz/www/">W2SZ VHF
http://satscan.com/">Satscan Electronics TVRO products
http://search1.yellow.com/cgi-bin/SearchWWYP?idxHead=short">WWW
http://server.systemtechnik.tu-ilmenau.de/ham.html
http://seti1.setileague.org/homepg.html">SETI League
http://shark.pond.com/">KD3BJ Usenet BBS
http://shrine.cyber.ad.jp/~jwt/hamradio.html - Nice Ham page,
http://shuttle.nasa.gov/">NASA Shuttle Web
http://sift.stanford.edu/news.html">Newsgroups List via
http://snapple.cs.washington.edu:600/mobile/">Mobile and
http://solar.uleth.ca/solar">Solar Terrestrial Dispatch
http://spacelink.msfc.nasa.gov/">NASA Spacelink
http://spectrum.bradley.edu/wwwvl-ham-clubs.html">World-Wide
http://spitfire.ausys.se:8003/hsn/rpo.htp">Amateur Radio
http://spock.et.byu.edu/~byuarc/">Brigham Young University
http://spode.ucsd.edu/">Weather Imaging Software
http://ssl.berkeley.edu/isi_www/satpasses.html">Satellite
http://stud.hials.no:24892/~iaa/ham.html">HAM Radio on the
http://studwww.rug.ac.be/jmwislez/radio/radio.html">Internationa
http://sunacm.swan.ac.uk/pub/misc/linux/radio/">Altro software
http://sunsite.unc.edu/mdw/HOWTO/HAM-HOWTO.hltm">Lists HAM
http://sydney.dialix.oz.au/~wiansw/">Wireless Institute of
http://sys2.pe1cig.ampr.org/rdb/index.html
http://t-rex.bio.rcast.u-tokyo.ac.jp/~yohei/soft-e.html">UTARC
http://thunder.atms.purdue.edu">Weather Processor - US Surface
http://together.net/~fflynn">Fran's www page - KM1Z

http://town.hall.org/radio/">Radio On the Internet
http://tycho.usno.navy.mil/what.html">Time from the US Naval
http://ugate.umbra.com/">Standard Amateur Radio Products
http://uhavax.hartford.edu/disk$userdata/faculty/newsvhf/www/ham-
http://uhavax.hartford.edu/eetsw">Software, HAMCALC, RFTOOLS
http://uhavax.hartford.edu/newsvhf">North East Weak Signal
http://user.itl.net/~equinox">GJ4ICD HAM PAGES
http://user.itl.net/~equinox/50dx.html"> SIX News </LI>
http://user.itl.net/~equinox/vhf.html"> VHF and Above
http://users.aol.com/hamvention">Dayton Hamvention homepage
http://users.aol.com/n2oto">N2OTO's SQLOOPER Page
http://usis.com/~odium/ - scanner stuff, hacking, etc.
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://ve7tcp.ampr.org/">Canada: VE7TCP Ham Pages
http://ve7tcp.ampr.org/DX/
http://ve7tcp.ampr.org/Lists/">Mailing Lists, other
http://ve7tcp.ampr.org/mailing-lists/">Mailing Lists, other
http://ve7tcp.ampr.org/Propagation/">Propagation Info via VE7TCP
http://ve7tcp.ampr.org/Software/ct">CT by K1EA - The Ultimate
http://village.infoweb.or.jp/~fwbc1222/spgnews-e.htm
http://vms4.sci.csupomona.edu/~rcsyms/cparc.html">Cal Poly ARC
http://vortex.weather.brockport.edu/~don/repeater.html">Repeater
http://w3.iarc.org/iarc_sites/iarc.htm">Israel Amateur Radio
http://w3.one.net/~axinar/hobbies.html">Axinar's Hobbies
http://w3.one.net/~sniper">DRAKE ARC & CO.
http://w3eax.umd.edu/w3eax.html - University of Maryland ARC
http://w5ac.tamu.edu/">Texas A&M University ARC - W5AC.
http://w6bhz.calpoly.edu/">Cal Poly ARC - W6BHZ
http://w6yx.stanford.edu/w6yx.html - Stanford ARC
http://w7pxl.pacinfo.com/index.html">Valley Radio Club
http://walden.mo.net/~aa0yt">AA0YT page
http://wb5fnd.tech.uh.edu/">University of Houston ARC
http://wb5fnd.tech.uh.edu/irc/">IRC HamRadio Channel page
http://wb5fnd.tech.uh.edu/~tdxs/">Texas DX Society
http://wb6uds.org/">WB6UDS
http://weather.cod.edu/darcomm.info.html">DARCOMM
http://web.syr.edu/~dbgrandi/delz/linux.htm">Linux The Operating
http://web2.airmail.net/wd5dhf
http://westnet.com/~tom/">T.J. Alessi and Associates
http://wings.buffalo.edu/medicine/med/marco.html">Medical
http://wums.wustl.edu/~kronk/meteor_shower.html">Meteor Showers
http://wweb.net/comart/marcom/bmstr.html">AAE Bandmaster Quads
http://www-dx.deis.unibo.it/htdx/">425 DX News
http://www-dx.deis.unibo.it/htdx/index.html">425 DX Home Page
http://www-ns.rutgers.edu/~ksproul/APRS/APRSDOC/APRSDOC.html">
http://www-personal.engin.umich.edu/~jgotts/linuxhamsoft.html">
http://www-personal.engin.umich.edu/~jgotts/w8um.html">Universit
http://www-personal.engin.umich.edu/~nrawling/ham/">University
http://www-users.alpcom.it/amarad/index.html">I Radioamatori

http://www-vms.uoregon.edu/~milewski/hamsonweb.html">AA7FL
http://www.1eagle1.com/commercial/pwdco/">Peter W. Dahl Co.
http://www.Aachen.Germany.EU.net/infobaum/dlrs">Ham Radio
http://www.abaforum.es/is/digigrup/dg3.htm">Digigrup EA3
http://www.aber.ac.uk/~jtb4/venus_page.html">Venus Electronics
http://www.aber.ac.uk/~srj5">GW7SOZ
http://www.abs.net/">ABSNET Internet Services
http://www.access.digex.net/~cps/">ShortWave
http://www.access.digex.net/~cps/numbers.html - HF numbers
http://www.access.digex.net/~cqmag/cqtest.html">CQ Contest
http://www.access.digex.net/~eeb/eeb.html">Electronic Equipment
http://www.access.digex.net/~k3sa/pvrc.html">Potomac Valley
http://www.accessnv.com/hrshow/">HR showcase
http://www.accessnv.com/kenwood/">Kenwood home page
http://www.accessone.com/~emunger/KA7LDN">KA7LDN Satellite DX
http://www.accessone.com/~philn">Antique - Phil's Old Radios
http://www.accessone.com/~vbook/emerg.htm
http://www.accessone.com/~vbook/hronline.htm">HAM RADIO ONLINE R
http://www.accessone.com/~vbook/ohio.txt
http://www.accessone.com:80/~vbook/hronline.htm">Ham Radio
http://www.acs.ncsu.edu/HamRadio/">NCSU Ham pages
http://www.acs.ncsu.edu/HamRadio/FCC.html">FCC Part 97 Rules
http://www.acs.ncsu.edu/HamRadio/News.html">NEWSLINE
http://www.acs.ncsu.edu/HamRadio/StARS/">NCSU Student ARS
http://www.acs.ncsu.edu/HamRadio/UsenetList.html">Hams on
http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb
http://www.acs.ncsu.edu:80/HamRadio/
http://www.acs.oakland.edu/barc.html
http://www.acs.oakland.edu/barc/arrl.html
http://www.acs.oakland.edu/barc/ham-more/ham-more.html
http://www.acs.oakland.edu/oak/">Software, misc.
http://www.acsys.com/radio/hamfests.html
http://www.adtnet.com/">A/D Technologies, Inc
http://www.advdig.com/">Advanced Digital Systems
http://www.afn.org/~gars/">Alachua Freenet Ham Radio Page
http://www.agnld.uni-potsdam.de/~martin/Funk.html">AMATEURFUNK
http://www.airtime.co.uk/users/homebase/homebase.htm">WX & SPACE
http://www.alaska.net/~buchholz/">NL7J page
http://www.allcorp.com/allcorp/">All Electronics Corp.
http://www.alpcom.it/actis/hamradio/">LOGvrr Homepage LogBook
http://www.alpcom.it/hamradio">100 Years of radio Web
http://www.amateurradio.com">Amateur Radio Operator magazine
http://www.america.com/~drayegon/dbara.html">Daytona Beach ARA
http://www.amsat.org/amsat/">AMSAT-NA
http://www.amsat.org/amsat/AmsatHome.html">Amsat-NA
http://www.analysys.co.uk/commslib.htm">WWW Virtual Library:
http://www.anglelinear.com/">Angle Linear RF Products for VHF
http://www.apple.com/documents/fcc.html">FCC Filed Comments
http://www.arasmith.com/n0ary/index.html">N0ARY/BBS

http://www.arfunk.com/arfunk/welcome.html">KB7UV Homepage
http://www.arpnet.it/~ari">Sezione ARI di Torino
http://www.arrl.org/">ARRL Web page
http://www.astro.nwu.edu/lentz/astro/home-astro.html">Robert
http://www.ati.com/hamserv/">KA6ETB HAM-Server
http://www.atmos.uiuc.edu/wxworld/html/general.html">Weather
http://www.autoctrl.rug.ac.be/bkir94/vanhalst/hamradio.html">ON6
http://www.barc.org/barc.html">Boston ARC Web page
http://www.barc.org/barc/ham-more.html">Ham Radio & More
http://www.baycom.de/">Bavarian Packet Radio Group
http://www.baylor.edu/baylor/StudentOrg/BARC/">Baylor Amateur
http://www.belmont.gov/orgs/scares/homepage.html">South County
http://www.berkshire.net/~robbins/ycccinfo.html">Yankee Clipper
http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html
http://www.blacksheep.org/">Black Sheep Contest and DX Group
http://www.blvl.igs.net/~ike/">Canada: VA3IKE VHF page.
http://www.bro.net./aae/">AAE Bandmaster Quads
http://www.bro.net./barc/">Birmingham (Alabama) Amateur Radio
http://www.brtn.be/rvi/">BRTN - Radionderen Internationaal
http://www.buck.com/cgi-bin/do_hamcall">BUCKMASTER Callsign
http://www.burnabyradio.com/ham/brc.html">Burnaby Radio
http://www.business.co.uk/~equinox
http://www.calsoft.com/dynanet/">Dyna Net Inc.
http://www.cam.org/~dino/ham.html">Canada: VE2DM ARC
http://www.cam.org/~dino/hamlists.html
http://www.cam.org/~radio/index.html">Canada: Montreal/W.Quebec
http://www.cap.bnl.gov/">BNL's Public Web
http://www.cars.org">Cuyahoga ARS - Cleveland, Ohio
http://www.cc.columbia.edu/~fuat/cuarc/">Columbia University
http://www.cc.columbia.edu/~fuat/cuarc/callsign-servers.html
http://www.cc.columbia.edu/~fuat/cuarc/mailing-lists.html">
http://www.cc.columbia.edu/~fuat/cuarc/www-sites.html - Lot of
http://www.ccecu.com/kilgore/hamradio.htm">N0XIC Homepage
http://www.ccnet.com/~rwilkins/ - San Francisco Bay Area Ham
http://www.ccnet.com/~rwilkins/aprs.html">APRS
http://www.cdx.net/hamradio/hamradio.htm">Canada: VE3CDX Ham
http://www.ced.tuns.ca/~harc/">Canada: Halifax ARC and QSL
http://www.centrum.dk/~oz2box">OZ2BOX Packet Radio BBS
http://www.cheque.uq.edu.au/vk4yeq/homepage.html">VK4YEQ Home
http://www.chilton.com/">Listening Post - a Web controlled
http://www.chris.org/chris/">Chris Cox W0/G4JEC MN homepage
http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-rad
http://www.cisi.unito.it/radiogw/radio.html">Radio Gateway
http://www.clinet.fi/~jukka/">OH2BUA WWW Page
http://www.clinet.fi/~jukka/bermuda.html"> Bermuda contest
http://www.clinet.fi/~jukka/dxcclist.html"> DXCC list </LI>
http://www.clinet.fi/~jukka/license.html"> Licensing
http://www.clinet.fi/~jukka/webcluster.html">WebCluster
http://www.clinet.fi/~jukka/wwv25.html">WWV last 25 reports

http://www.clubnet.net/">ClubNet Internet Service Provider
http://www.cnde.iastate.edu/aaaa.html">Ames Area Amateur
http://www.cnde.iastate.edu/staff/swormley/Meteor_Showers.1995
http://www.coast.net/SimTel/">Software, SimTel
http://www.coast2coast.com/html/Amateur-Radio.html">Coast2Coast
http://www.colostate.edu/Orgs/RadioClub/">Colorado State
http://www.com-west.com/com-west/">Com-West Radio Systems Ltd.
http://www.com/linux/radio/index.html">Lists HAM programs for
http://www.compulink.co.uk/~tantec/">G6JQE Home Page
http://www.computer.net/nwara/wb2ixr.html
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http://www.connix.com/~harry/">Harry's House - N1QVE (CT)
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http://www.systemtechnik.tu-ilmenau.de/ham/ham.html">Technical
http://www.systemtechnik.tu-ilmenau.de/ham/ham_iota.html"> IOTA
http://www.systemtechnik.tu-ilmenau.de/ham/qsldb_gate.html"> QSL
http://www.sysu.com/dvp">DVP (Digital Voice Processor) by LZ
http://www.tapr.org/ss/">Amateur Radio Spread Spectrum
http://www.tapr.org/tapr">TAPR Packet Radio-Internet gateway
http://www.tapr.org/tapr/html/pkthome.html">Packet Radio Home
http://www.taynet.co.uk/~gdx/ag/vhfcomm.htm">VHF Communications
http://www.tcp.co.uk/~slorek/">Ham Radio Today On-Line
http://www.tcp.co.uk/~slorek/HRT/contents.html">Ham Radio Today
http://www.telemar.it/ari/html/ari.htm">A.R.I. sezione di
http://www.teleport.com/~n7ryw/asatpage.html">Amateur Satellite
http://www.teleport.com/~radio/ham.html">FBenterprises
http://www.tgo.com/gbarn.html/">Great Barrington Amateur Radio
http://www.thebrain.cz.it/aricz">A.R.I. di Catanzaro (Italy)
http://www.theporch.com/~shimshon/hamradio.html">Extended Ham
http://www.ti.com/sc/docs/dsps/dsphome.htm">TI DSP Solutions
http://www.tiac.net/users/dstein/nw329.html">Nerd World:
http://www.tiac.net/users/pkeezer/hamview.htm">HamView Products
http://www.trw.com">TRW
http://www.tscm.com/">Technical Surveillance Counter Measures
http://www.tu-chemnitz.de/~smo/meteore/video.html
http://www.tu-chemnitz.de/~ukn/afu.html">Technical University
http://www.tu-muenchen.de/dl0tum/dl0tum_e.html">DL0TUM -
http://www.ualr.edu/doc/hamualr/callsign.html">Callsign server
http://www.ualr.edu/doc/hamualr/hamualr.html">UALR ARC
http://www.uark.edu/studorg/w5ym/">University of Arkansas
http://www.uark.edu/w5ym/clubs.html">Other University Radio

http://www.ucs.usl.edu/~cfm1471/uslarc.html">University of
http://www.ukinternet.com/ham/">
http://www.ultranet.com/~adjm/">ADM's PLACE of STUFF!
http://www.ultranet.com/~bellvill/">Robs Cobweb
http://www.ultranet.com/~sstv">Slow Scan TV
http://www.ultranet.com/~sstv/images/index.html">SSTV Handbook
http://www.umbc.edu/md-resources.html">Mid-Atlantic Internet
http://www.umn.edu/nlhome/m042/liebe009/">Central States VHF
http://www.usa.net/~rickvg/eoss.htm">Edge of Space Sciences
http://www.usps.gov/">United States Postal Service
http://www.ve7ubc.ampr.org/">University of British Columbia ARS
http://www.ve7ubc.ampr.org/users/nsars/index.html">Canada:
http://www.venus.it/aripv">Sezione ARI di Pavia
http://www.vgl.ucdavis.edu/YARS.html">Yolo ARS - CA
http://www.vivanet.com/~rochfst/hf/main96.html">Rochester (NY)
http://www.vuse.vanderbilt.edu/~pagey/serg/serg.html">Space
http://www.w4dfu.ufl.edu/">Gator ARC - W4DFU
http://www.w6bhz.calpoly.edu/">Cal Poly ARC - W6BHZ
http://www.w8upd.uakron.edu/users/homepgs.html">Marconi
http://www.waterw.com/ham.html">Ham and Swiss on Rye
http://www.waterw.com/~ncj/">National Contest Journal
http://www.waterw.com/~sjra/sjra.html">South Jersey Radio
http://www.wavenet.com/kn6f/">LA Marathon Amateur Radio
http://www.webcom.com/webpub/vhamfest.html">Virtual Hamfest
http://www.webcom.com/~af9y">DSP/EME - Mike Cook's EME page
http://www.webcom.com/~arfunk/rats.html">Radio Amateur
http://www.webcom.com/~w9ip">Nova
http://www.webprint.com/wj2o">WJ2O Homepage
http://www.westes.com/">Western Electronic Surplus
http://www.wincom.net/raarssen/homepage.html">Amateur Radio Slow
http://www.woodtech.com/~jdixon/cars.html">Carthage ARS -
http://www.woodtech.com/~jdixon/jarc.html">Joplin Amateur Radio
http://www.wpi.edu:80/~wpiwa/">Worcester Polytechnic Institute
http://www.xmission.com/~inetmkt/virtualradio">Virtual Radio
http://www.xmission.com/~inetmkt/hamradio/nh/">New Hampshire
http://www.xtc.net/~wwwguy/">NET ART: Amateur Radio Television
http://www.yaesu.com/">Yaesu USA home page
http://www.yahoo.com/">YAHOO WWW URL Search Index
http://www.yahoo.com/Entertainment/Radio/Amateur_Radio/">YAHOO
http://www.zip.com.au/~bb/wars.html">Waverley ARS
http://www19.ai.net/rasmit/">EME-SETI-Weak Signal page
http://www19.ai.net/rasmit/emeaddr.html">EME'ers e-mail address
http://www2.ari.net/ajr/rtty">RTTY Loop Home Page by WA3AJR
http://www2.csn.net/~schroede/index.html">N0WHN Homepage
http://www2.ncsu.edu/eos/users/d/dbhopper/www/w4atc.html
http://www4.ncsu.edu/unity/users/j/jwprice/.index.html">College
http://yrkpa.kias.com/~shohola/">Camp Shohola ARC - WB3DGR
http://zeno.as.arizona.edu:8000/astro_camp/staff.html">Astronomy
http://zone.pspt.fi/clusse/">Software, Clusse - Free DX-cluster

****
WEBSURF TILL YOUR HEARTS CONTENT !! 770 SITES !?!
from HAM*INFO*LINK*SOURCE*BBS..at 818-584-1952
from KB6AXK/ARRL/LAX/ACC...email-kb6axk@ix.netcom.com
****
/ex
s

4540. Announcing: GridLoc '96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Robert Barron <barron@liant.com>
Message-ID: <31600B39.6C2C@liant.com>
Source record: 228400

There will be another run of the new Amateur Radio contest which uses
grid squares and names as exchanges. This contest has a different feel
to it than others, so give it a try!

International HF Grid Location Contest (GridLoc)

I. Announcing
Second annual International HF Grid Location
(GridLoc) contest.

II. Objective
For Amateur Radio operators around the world to
contact other Amateurs in as many Maidenhead grid
squares as possible during the contest period.

III. Contest Period
1200 UTC April 13 to 1200 UTC April 14, 1996
(Second full weekend of April). All entrants may operate a
total of 18 of the contest's 24 hours. Off periods must be
no less than 30 minutes.

IV. Operator Classes
There is only one power class (less than 150 watts).
1. Single Operator, phone only, CW only and mixed
mode. One person performs all operating and logging
functions. Use of spotting nets, DX Alert Packet Systems,
telephone, etc., is not permitted.
2. Multi-Operator, Two Transmitter. Mixed mode.
Only 1 signal per band permitted. Once a transmitter has
made a contact on a given band it may not change to
another band for at least 10 minutes. All transmitters and
receivers must be located within a 500 meter diameter
circle or within the property limits of the station licensee's
address, whichever is lesser. The antennas must be
physically connected by wires to the transmitter.
3. Rover. Mixed mode. One or two operators of a single
station moving between two or more grid squares during
the contest, and making contest contacts, using the same
equipment and antennas at each site. A rover station should
sign "rover" after their callsign for voice and "/R" for CW.

V. Modes
Contacts may be made using CW or SSB.

VI. Bands
All HF bands (160-10 M) excluding the WARC bands
(30, 17, 12 M).

VII. Valid Contacts
A given station may be contacted only once per band
mode from a given grid square. Rover stations may be
worked once per band mode in each grid square they visit.

VIII. Exchange
All stations must transmit a proper Maidenhead grid
square (i.e. EM10) and an operator name. If the
Maidenhead grid square is unknown stations may be
counted for QSO credit only.

IX. QSO Points
Count 1 QSO point for each valid contact made during
the contest.

X. Multiplier Points
Count 1 multiplier point for each Maidenhead grid
square worked per band, not per band mode. Stations not
supplying valid Maidenhead grid squares do not count for
multiplier credit.

XI. Final Score
Total QSO points times the total multipliers equals the
total claimed score for all entrants except rovers. Rover
stations must add the total number of QSO points from
each grid, add the total multipliers from each grid and
multiply these to produce the final score.

XII. Score Submission
Log submissions should be sent within 30 days of the
end of the contest to:
Internet: geoiii@bga.com Mail: GridLoc
P.O. Box 180703
Austin, TX 78718-0703
GridLoc is an Open Log contest and all log submissions
become the property of the GridLoc organizers.

XIII. Awards
To be decided.

Q. Are there any rules changes this year?
A. Yes. This year stations may be worked once per band
mode instead of just once per band. This rule change
aligns GridLoc with other multi-mode contests (like the
IARU HF Championships). For example, mixed mode
stations may work each other on 20M phone and then again
on 20M CW. Both QSO's count for 1 point but any
multiplier credit applies only once.

Q. Why use Grid Squares as multipliers?
A. More common than countries and zones, Grid Squares provide a large number of multipliers which can be worked on each band. This makes the flavor of this contest different from any other since WPX multipliers can not be worked on each band.

Q. How do I determine my Grid Square?
A. There are a number of ways to determine this. Ask other amateurs in your area (especially VHF operators) what the grid square is. If no is knows either consult the ARRL grid square map (which will be useful only if your community is clearly within a grid's boundary) or type in the BASIC computer program available from the ARRL Operating manual. It will determine your grid square based on longitude and latitude.

Q. Why is the contest 24 hours long?
A. To give everyone around the world equal opportunity to operate at peak propagation hours.

Q. Why does it start at 1200UTC (7AM CST)?
A. This start time gives everyone around the world ample time to get home from work on Friday and prepare for the contest the next day. The contest ends before Monday all over the world.

Q. Why limit stations to 150 watts of power?
A. One hundred fifty watts is more than enough to work stations around the world. Higher power would raise QRM levels on the bands and result in complicating the GridLoc rules with the additional categories.

Q. What are the suggested frequencies?
A. There are no suggested frequencies. However it is expected that most activity will be centered around the lower edge of the general sub-bands and the Novice/Tech portions of the 10 meter phone band.

Q. Are there any DX awards for HF Grid contacts?
A. Yes. The Japanese Amateur Radio League offers the Worked All Grid award to Amateurs who work stations in 100 or more Grids. Endorsements are available for multiples of 100 additional grids. For more information write to:
The Japan Amateur Radio League, Inc.
Award Desk
14-2, Sugamo 1-Chome, Toshima-ku,
Tokyo 170, Japan

Q. Why are packet spotting systems not allowed?
A. Packet is not allowed for single operators only. An entry using a packet spotting network would be part of the

multi-two category with "net" as one of the operators.

Q. What is an "Open Log Contest"?
A. An Open Log Contest is a contest in which operating logs submitted for entry to the contest organizers are made available to the public. It is the intention of the GridLoc organizers to make all of the submitted logs available electronically. This allows everyone to study the techniques of the top operators and to analyze logs using common software tools.

Q. Do any logging programs support GridLoc?
A. N6TR's logging program TRLog supports the GridLoc contest starting with version 5.19. W5XD's logging software WriteLog (for Windows) now includes a GridLoc multiplier module.

Q. Will there be any awards?
A. Yes. The organizers will produce awards based on the amount of activity for the contest. At this time it is certain that continental winners in each operating category will receive certificates as will the top ten scorers in each division worldwide. Certificates for the top college clubs are also planned.

Q. Where will the results be published?
A. There are several possibilities being investigated. The organizers hope to have the results published so as to reach the most Amateurs as possible.

73,

4541. QSP on CW Issue - cw (1/1)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: woolverton@hol.gr
Message-ID: <4jpl1r$6h8@newsflash.hol.gr>
Source record: 228401
Body handling: Inline uuencoded payload not displayed: cw

```
[Inline uuencoded payload not displayed: cw]
```

4542. Radio Shack: You got blank stares? Try paying enough to hire the knowledgable!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4jp7vq$em@dub-news-svc-4.compuserve.com>
Source record: 228402
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

>interestingly enough a friend who used to manage a company
>owned store once told me that he had be advised NOT to hire hams and
>others with knowledge of electronics and computers.

>Might tell the truth I guess <G>

>73

>Bill
>N5LMX/DA1WG

I worked for Radio Shack between 1978 and 1980. I quit because I wasn't making any money! What makes you think that anybody with the knowledge and experience to answer questions on computers, stereos, CB and Ham equipment and many other things will work for the measley salary that Radio Shack pays?

People with this kind of knowledge are working at jobs that pay between 40 and 80 thousand dollars a year. The kind of person who lasts at Radio Shack IS A SALES PERSON, NOT AN ELECTRONICS TECHNICIAN!!!

Sales people only make significant mony by selling, not giving advice. I would not trust the advice of any sales person who is working on commission. It is usually BS!!! Radio Shack is a sales oriented establishment, not a laboratory or scientific lab. That is why all the blank stares!!

Now talk to a RS sales person about the difference between spiff commission and regular commission and you will get some good answers!

73 from Steve

4543. Re: pot calling kettle

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jp9g8$fo4@crash.microserve.net>
Source record: 228403

Burt Fisher <k1oik@ccsnet.com> wrote:

>I have helped and showed more kids ham radio than most of you.
>I teach electronics. I have helped MANY.

You get paid for teaching. Why did you stop helping?

73,
Jack WB3U

4544. Re: 30 meter operators

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Tom Homewood <homewood@vgernet.net>
Message-ID: <31604080.1D0A@vgernet.net>
Source record: 228404

Larry Jones wrote:
>
> I am operating 30 meters virtually all the time now and am interested in
> hearing from other 30 meter operators. What kind of equiptment are you
> using, what antenna and what do you think about the band as concerns
> propagation and dx.- 73, wb5kyk
> PS: I am in MS. and if you need a sked let me know.

I use an FT-990 and my 160 meter dipole fed with 450 ohm twin line for an antenna. I am located in Western Massachusetts. I have good propagation into Europe and often have stations there call me after I complete a QSO. I think one of the lobes on my antenna favors Europe. I am relatively new to the band, but like it. I also have a vertical which in most cases doesn't work as well. Every once in a while there will be a station or probably a direction that the vertical gets better results, but not often.

73, Tom, K8TH

4545. GPS - ACCURACY

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: fanjoy@io.org
Message-ID: <beDYxcGnHkUG085yn@io.org>
Source record: 228405

There have been a couple of posts on Ground Positioning Systems and I have a question.

We are aware that the system was installed for military uses and that the US military "adjusted" some or all satellites to reduce the accuracy to 100 metres or so.

My grapevine tells me that Pres Clinton recently announed this "adjusting" would be stopped and the full accuracy made available to all.

Correct?

Can existing GPS receivers get the increased accuracy or is new/upgraded equipment needed?

--
George VE3PEB
TORONTO, Canada
(416)621-5248

4546. Re: Great DX Conditions!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4jpfci$mhp@nadine.teleport.com>
Source record: 228406

Impressive, but the DX just ain't what it usta be. Back when I started, we had REAL DX that'd keep you glowing all night, like 5 Uniform 4 Golf Tango and 6 Lima 6 Golf Bravo. Now, that was REAL DX!

73,
Roy Lewallen
Charter Member, OFC

4547. Re: Thanks for the 8 inch floppy help everyone.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Dp7Bp2.6v8@twisto.eng.hou.compaq.com>
Source record: 228407

Burt Fisher <k1oik@ccsnet.com> wrote:
>tom borthwick wrote:
>>
>> I have leared alot. Thanks to everyone that responded. I have enough
>> info to keep me buisy for a while.
>> Thanks again,
>> Tom

>How many times do I have to read messages from hams that send a
>"Thank You" addressed to ALL.

That depends on your news reader. You may be able to prevent
something as specific as that.

>When one seeks help and
>someone takes the time to respond, the least the receiver of
>help can do is send a simple individual reply for thanks.

From the above, I cannot tell that Tom has not done this. Sometimes
when I have posted a question on the 'net (especially if I find out
later that it was a stupid question or easily looked up in Part 97)
the replies start coming in. The tendency is to reply to your own
message with a followup similar to the above. What it sounds like
Tom is saying here is that he doesn't need any more replies, he
has quite enough. It doesn't mean he didn't reply to the ones who
helped him out.

>Would you at your wedding, if you were the groom, get up at the
>end of the reception and yell out, "Gee, Thanks everyone for the
>gifts?"

If everyone by some strange coincidence was giving me the same
toaster again and again, and I wanted politely to stop the flow
of toasters, maybe, NAAH, not even then.

--
.........Monty.
mwilson@bangate.compaq.com

4548. Re: 30 meter operators

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Dp7BBI.5wy@twisto.eng.hou.compaq.com>
Source record: 228408

I have been using 30 meters ever since I got shed of the HW-100 in favor of the TS-830S. I can't remember exactly when that was, but 12 and 17 were not available yet in the US. It would have been around 1989 or so.

I started out with a Butternut vertical and found it to be lots of fun on 30m. Later when I got rid of the Butternut I switched to 50 ohm dipoles cut for the band. The band is so small that you can cover all of it with very low SWR. Again, loads of fun. Even on low power when this band is open you can use a few watts and a dipole and you are in CW heaven. I use a Vibroplex bug at the house and fall back to a straight key for slow work.

I tried CQ a few times on RTTY, but never got an answer and never heard any other amateur RTTY, though the commercial RTTY is all over the place. I heard the bleeps and blurps of packet at the upper end of the band.

Just this weekend I was on 30 again, this time from my car. I only use a straight key in the car, so I can copy 20-25 but send only 15 or 17. I like to run 60 watts or so from the Yaesu 747 with a bugcatcher on the back end of the car. It's her father's Oldsmobile.

--
.....Monty.
mwilson@bangate.compaq.com

4549. Re: Web Site CORRECTION

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.828392997.25910.wa4pgm@ppp021.moonstar.com>
Source record: 228409

I'll get it right oneday !

CORRECTION !!!!

www.moonstar.com/~wa4pgm/welcome

4550. Re: Z Signals

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <4jphta$err@solaris.cc.vt.edu>
Source record: 228410

In article <4jnck0$2gf@news.citynet.net>, wm8s@citynet.net says:
>
>Does anyone have a list of the Z-signals (on-line would be nice!) that are
>(were?) used by the military on CW networks where amateurs use Q-signals?
>It's been years since I was active in MARS; are they even still in use?

A few years ago, another set of Z-signals for amateur use was proposed in QST (April 1, I believe). For example:

ZSH - Do you have a hat with your name and callsign on it? / I have a hat with my name and callsign on it.
ZST - Did you see _____ on TV last night? / I saw _____ on TV last night.

I only remember those two; but there was about half a page of them and they were quite funny. Also some abbreviations for sending common rag-chewing phrases on CW were suggested.

-Mike KD4QDM

4551. Hallicrafters SX 28

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: andrewb@europe.ebay.sun.com
Message-ID: <4jphh9$k8a@male.EBay.Sun.COM>
Source record: 228411

I would like to buy a Hallicrafters SX 28 or similar. receiver. I found a dealer that is selling a working SX-28 for $475. I would like to know if this is a reasonable price or not.

If you want to see a picture of a Hallicrafters SX 28:
http://www.efn.org/~qcwa/w6hdpstn.htm

Thank you !
Andrei
andrewb@europe.ebay.sun.com

4552. Re: If you own a gun and you are a ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Jim Kempe <jgkempe@bright.net>
Message-ID: <316050B6.2F06@bright.net>
Source record: 228412

Burt Fisher wrote:
>
> You are a double wimp. You need the gun to replace
> the part on your body that is dormant and you use
> the ham radio to play the Wizard of Oz
> --
>

Hello Burt,

I infer from your post that you feel gun ownership equates to some sort of phallic substitution. Are you implying that anyone who actually exercises a legal right to own firearms is a male with some sort of inadequacy problem? Maybe your post was just an early april fool troll. My wife, who is a recreational shooter and occasional hunter with me (we eat what we kill, we don't hunt for trophies.) found the phallic inadequacy aspect of your post funny, and wondered if you had any extensive knowledge in this area.

I was going to make a smart-assed remark about how my guns have killed fewer people that cars driven by your state senator, but then I don't really know that you live in MA, or how you feel about the senator. But I'll be at the Dayton Hamvention this year, with my call prominently displayed. I hope you'll take the time to stop and chat about this topic and others. Or maybe I'll meet you on the air.

Regards,

Jim Kempe WQ8R
jgkempe@bright.net
"gun control is how steady you hold your rifle"

4553. Re: Great DX Conditions!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Dp7E08.Cy2@twisto.eng.hou.compaq.com>
Source record: 228413

w7el@teleport.com (Roy Lewallen) wrote:
>Impressive, but the DX just ain't what it usta be. Back when I started, we
>had REAL DX that'd keep you glowing all night, like 5 Uniform 4 Golf Tango
>and 6 Lima 6 Golf Bravo. Now, that was REAL DX!

Roy, I think you're reading your radio's parts list, not your log!

I heard a couple of guys talking about XR4TI but it's a car not a dx station.
Could you use a Drake TR7 in a Triumph TR7, that's what I want to know.
--
.........Monty.
mwilson@bangate.compaq.com

4554. Re: Hallicrafters SX 28

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jpmr3$hq4@crash.microserve.net>
Source record: 228414

andrewb@europe.ebay.sun.com (Andrei Bulucea) wrote:

>I would like to buy a Hallicrafters SX 28 or similar. receiver. I
>found a dealer that is selling a working SX-28 for $475. I would like
>to know if this is a reasonable price or not.

It might be reasonable if:

Every tubular and electrolytic capacitor in the unit has been replaced with a physically and electrically *identical* NOS part, checked for value, within the last year.

Every resistor has been replaced with a physically and electrically *identical* NOS part, checked for value, within the last year.

All tubes are new, or with less than two months use, and are the original brand, type, and manufacturing date.

The unit is cosmetically perfect and has not been repainted or rechromed.

There are no modifications or alterations whatsoever, inside or out.

It is complete with matching speaker in like-new condition and all original factory literature.

Or ...

The entire receiver is still in the original factory shipping carton and has only been removed for purposes of operational tests prior to this sale.

They made tons of these receivers and they are plentiful on the used market. The specifications are not particularly good and much of the factory wiring looks like the proverbial rat's nest (they can be a real nightmare to service).

On the plus side, the knobs remind me of the '64 'Vette I used to have.

73,
Jack WB3U

PS: If you're not technically inclined and don't have money to burn, maintaining old tube-type gear can present some unique financial problems!

4555. TYPICAL CODE TESTS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: John Robertson <jr@bright.net>
Message-ID: <31606D16.2B77@bright.net>
Source record: 228415

Anyone able to provide some typical code test (text) for the EXTRA or a lead as to where to look. Any newsgroups focused on this?

I have a code generator and would prefer to prep using something like the actual test-like transmissions.

Hoping to clar the 20 WPM hurdle so I can get the EXTRA and have a vanity call advantage.

Thanks in advance JR KF8SL

4556. APRS and 50 MHz Propagation

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Andrew Mitchell <amitchel@bconnex.net>
Message-ID: <31606159.6BD1@bconnex.net>
Source record: 228416

I'm interested in hearing from anyone who may be using or is interested in using APRS as a method of monitoring propagation on 50 MHz.

Is there anyone operating APRS on 50 MHz? If so, what frequency are you using?

73,

Andy

--

"The brain is wonderful; it starts working the moment you get up and doesn't stop until you get to the office."
- Robert Frost

Andrew Mitchell, VA3CW - Barrie, ON CANADA
amitchel@bconnex.net
(ax.25) va3cw @ ve3fjb.#con.on.can.noam

4557. IPS Daily Report - 01 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4jpo40$1p8@flare.syd.ips.oz.au>
Source record: 228417
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 01/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 01 APRIL AND FORECAST FOR 02 APRIL - 04 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 31 Mar
Daily Proton Fluence >1 MeV: 3.6E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 1.2E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
02 Apr 03 Apr 04 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 02 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 31 Mar
Learmonth 8 3221 2322
Fredericksburg 10 6
Planetary 5 6

Observed Kp for 31 Mar: 2212 1221

2B. MAGNETIC FORECAST
Date Ap Conditions
02 Apr 5 Quiet to unsettled
03 Apr 5 Quiet to unsettled
04 Apr 7 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
01 Apr Fair-normal Fair-normal Fair-normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
02 Apr Normal Normal Normal
03 Apr Normal Normal Normal
04 Apr Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
01 Apr 2

Observed Australian Regional MUFs:
Darwin: 10 to 30% depressed between 0000 and 1100 UT.
Townsville: Up to 15% depressed between 0400 and 1000 UT.
Sydney: Up to 15% depressed between 0200 and 0600 UT, and
10 to 30% enhanced between 0900 and 2000 UT.
Hobart: Up to 15% depressed between 0000 and 0800 UT, and 10
to 30% enhanced between 0900 and 1300 UT.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
02 Apr 5 near predicted monthly values
03 Apr 5 near predicted monthly values
04 Apr 0 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4558. Re: Again: FT-5200

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Judhi Prasetyo <prasetyo@iii.net>
Message-ID: <31600603.2EF2@iii.net>
Source record: 228418
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Seems funny to reply my own posting.
But It could be a good information for some of you.

I wrote :
>When I connect a speaker (internal or external) then the rig seems
>'hang'.
>Dial knob still work but no button does including mic up/down button.
>The rig works properly if I remove any speaker from the unit. :-(
>I also try using earpiece with high impedance coil, but also can't help.

>From Kevin Karamanos
>First, is your radio modified ?? There are 2 different reset procedures
>for the FT-5200, depending on how the internal jumpers are on in your
>radio. So is your radio stock or Modified ???

>73's

>Kevin

Now I fix the problem.
It's just because I changed one piece of wire inside the Head Unit
labelled wire number 3.
I took it out, leave it open, and work properly, just like that.
Yes, I leave it OPEN !

Thanks guys for supporting me to fix this problem.

-jps

4559. Re: Z Signals

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4jq3h2$9jd@omnifest.uwm.edu>
Source record: 228419

The 1993 edition of the Klingenfuss Utility Guide has a list of Z signals.

4560. Re: GrandFather left 2 Garages full of Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: sanddral@aol.com
Message-ID: <4jpvvk$5lc@newsbf02.news.aol.com>
Source record: 228420
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

Todate the 800 phone number is not working, good luck.

4561. FS: 220 gear

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: "Yves Albert (Al \"Al\") Feder" <w1eox@ix.netcom.com>
Message-ID: <315FF585.6FC2@ix.netcom.com>
Source record: 228421

I'm getting off 220, and am selling these rigs to pay for some
144/440 gear we're putting in here.

HT's:

KENWOOD TH-315A, very little use. With case, small charger, manual.
$225.00 plus shipping.

TEMPO S-2, a veteran, but works great. Thumbwheel freq.selection,
factory installed tone board, telescoping and rubber ducky
antennas, manuals, case. $175.00 plus shipping.

MOBILE RIGS:

Icom 37A, with mike/manual. Used mobile. Works fine except at temps
below 10F (squeals, etc. - a lot of rigs die of fright until car warms
up!!!) $225.00 plus shipping.

Kenwood 321A, tone, mic, manual, etc. used mobile but in excellent
shape. $300.00 plus shipping.

NOTE: This rig goes with the companion 221A for "stacking" for two
meters as well. The 221A is also available TO THE BUYER OF THE 321A
(NOT SEPARATELY!) with the stacking mount, for an additional $200.00.

Kenwood 3530A, toneboard installed, mic, manual, etc. never used mobile.
A really nice 220 rig, more elaborate than the 321A but bigger, so I
used this one in the shack. $325.00 plus shipping.

Most (I think all actually) of the rigs come with factory boxes and
all paperwork.

e-mail replies only pleez.......
Thanks!

73
Al W1EOX
--
Yves Albert (Al "Al") Feder
w1eox@ix.netcom.com
Harpsichord Workshops and Recording Studios
"Danged if'n I unnerstand all I know"

"When I go, I want to go quietly in my
sleep, like my grandfather..... not
screaming, like his passengers."

4562. Sealed Lead Acid charger control circuit

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: bbergman@frii.com
Message-ID: <UnJYxcGDhn/E089yn@frii.com>
Source record: 228422

I recently converted my station to run 100% from a 12v Sealed Gel Cell battery and have been looking for a control circuit design to properly charge the battery. Has anyone come across such a printed design that could be faxed or ordered with the appropriate IC?

I have a 10A-15A, 13.8vdc power supply that is very well regulated and filtered for the source.

TIA & 73's

--WB6QBU-------<Bob Bergman>----bbergman@frii.com---------

4563. Re: HAM RADIO IS A CALLIN

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BDD4F1.00290048EE.uuout@hobbs.com>
Source record: 228423

To: gary@ke4zv.atl.ga.us
Subject: Re: HAM RADIO IS A CALLING

G>I'd ask both of you to think back carefully to the moment you first
>discovered amateur radio. How was it first brought to your attention
>that amateur radio in fact existed, and that amateur radio might offer
>something of value to you? It was probably a magazine article or word
>of mouth from an existing amateur, and those are both examples of
>primitive forms of marketing.

If you want to call it that, OK. The thing is that I already had an
interest in all forms of radio (I would even say that I was "born" with
it. No need to market it here...

>Oh, a few might stumble across it anyway, but
>that isn't a very effective method of attracting the attention of people
>who might make fine amateurs if only they knew it existed and what it was
>about.

No, I would venture to say that if you have an interest in Radio in
general, you will find, out of your own initiative radio in all its
forms.

>So we get people who want to be high
>power CBers, and people who only want to avoid cellular charges. This is
>an example of *bad* marketing.

Well, if you are going to "prostitute" the hobby and lower the
requirements (dumbing down) then you have to cater to that element,
right?

>So we need good marketing to make sure that the "product" is placed
>well, attractively packaged, and relevant to the target audience.
>Then we'll get the type of potential amateur we want to at least come
>into the showroom and kick the tires to see if we have been lying.

I disagree for the reasons outlined above.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....oooooOOOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4564. Re: THEY CHARGE TOO MUCH

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BDD4F1.00290048EF.uuout@hobbs.com>
Source record: 228424

To: robert@kd3bj.ampr.org
Subject: Re: THEY CHARGE TOO MUCH TO G

>that much running a one time per year event. Have you checked the price
>of admission to the auto show, boat show, or computer show lately? $7 is
>cheap (the computer show) $15 for the boat or car show is normal. And
>the food is even more expensive and worse than at the average hamfest!

Yes, but there, you get your money's worth! What do you get at a
hamfest? C-O-M-P-U-T-E-R-S! I go to hamfests for R-A-D-I-O-S! So why
are there so many computers and no radios?

Keep it under $5 and they'll come-even with the lack of radios.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4565. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4jop33$79i@ccuh.wlv.ac.uk>
Source record: 228425
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4j9vod$evt@tube.news.pipex.net>, walt@servelan.co.uk (Walt Davidson) says:
>
>sciencepark@ccub.wlv.ac.uk (anonymous) wrote:
>
>>But having people come on here waffling how good it was in the good ol' days.
>
>>Well I have no desire to become like one of the good ol' boys.
>
>At least they do not perceive a need to conceal their identities.
>Why do you?
>
>73 de G3NYY
>
>--
>Walt Davidson E-mail: walt@servelan.co.uk
> 100523.1414@compuserve.com
>

Walt old boy,

If I do release my individuality onto here then I'll get a stream
of old farts telling me that I ought to do this or I ought to do
that. I'm not that kinda guy. I am shy, quiet and anonymous. That is the
essence of what i am.

comprende?

4566. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4jopht$79i@ccuh.wlv.ac.uk>
Source record: 228426
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

```
In article <4jb82l$r4g@news.sas.ab.ca>, toyboat@freenet.edmonton.ab.ca () says:
>
>anonymous (sciencepark@ccub.wlv.ac.uk) wrote:
>: For ****'* sake, I'm the one who originally enquired about the test and if
>: it involved any practical work.
>
>: Just for all the old farts who come on here throwing their opinions left, right and
centre without any knowledge
>: of the sender's original abilities.
>
>: 1 - I've been involved with radio myself for quite a while and know fully well
>: the various callsigns, the 'Q' code, I've learnt morse, blah, blah, blah and BLAH!
>
>: 2 - I'm heavily into computers and know my way around the various components of a
>: circuit board.
>
>: Things that people say like:-
>
>: 'Myself and many people I know spent years SWL'ing using homebrew
>: receivers, modified ex-govt gear etc before we got round to taking the
>: RAE. '
>
>: just cut no ice with me at all. I like radio for what it is. Non-visual communication,
repeaters,
>: satellites, beacons and televisual transmission.
>
>
>: But having people come on here waffling how good it was in the good ol' days.
>
>: Well I have nodesire to become like one of the good ol' boys.
>
>: Thanks.
>
>--With your "attitude" problem, you have no fear of becoming one of the
> "good ol' boys". You will very likely remain a bitter, antisocial,
> bigoted group of one.
>
> It's funny really. You accuse others of intolerance for points of view
> that do not coincide with your own, then attack these others with your
> own intolerance. Hypocritical?
>
> The "old farts" cheap shot I see over and over in postings by what I
> presume are those under-25ish. It seems to speak of a hatred and an
```

> implied violence for those who, by an accident of birth, enjoyed a
> better time to live. Yes, the '90s are brutal and hard, but why bash
> the last generation or two for it?
>
> Amateur Radio is for everyone; young and old, technical and not-so-
> technical, morse and phone and packet, experimenter and rag-chewer.
>
> Abusive arrogance it does *not* need.
>
>
>What the **** are you on about. The original argument consisted entirely on the pivot that someone replied to my original posting with entirely a different answer to one I was enquiring about. As for you stinking attitude it is very clear that you are one of these old
farts that I referred to - people who are in radio ham and would like to see it retreat back to a state of what
it was during the 2nd world war.

If I am intolerant towards other people its because they come on here pressuring their way of seeing things and their
way of how things should be done like a bloody government.

I don't have a radio yet, I don't even have a thought of professionally taking an exam yet. But if it means having to listen to people from all around the world (y' know - old farts) then I don't want to.

Seems to me you have taken of what I was trying to get across in my original posting and twisted
it entirely using lots of fancy language in the hope I didn't understand.

According to you -

" Amateur Radio is for everyone; young and old, technical and not-so-
> technical, morse and phone and packet, experimenter and rag-chewer."

So why did someone reply back to my original posting saying things should be back like the good old days
then? Seems to me you have to be a stereotype to operate a ham radio? That's what I mean!!

So don't go twisting my words around and making me into things I am not for you must be a so-called bigot too then, won't you?
>
> /|
> / |
> /__|
> ______|_____
> \ /
> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
> toyboat@freenet.edmonton.ab.ca
>
>
>

4567. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4joq7q$79i@ccuh.wlv.ac.uk>
Source record: 228427
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

```
In article <4jb82l$r4g@news.sas.ab.ca>, toyboat@freenet.edmonton.ab.ca () says:
>
>anonymous (sciencepark@ccub.wlv.ac.uk) wrote:
>: For ****'* sake, I'm the one who originally enquired about the test and if
>: it involved any practical work.
>
>: Just for all the old farts who come on here throwing their opinions left, right and
centre without any knowledge
>: of the sender's original abilities.
>
>: 1 - I've been involved with radio myself for quite a while and know fully well
>: the various callsigns, the 'Q' code, I've learnt morse, blah, blah, blah and BLAH!
>
>: 2 - I'm heavily into computers and know my way around the various components of a
>: circuit board.
>
>: Things that people say like:-
>
>: 'Myself and many people I know spent years SWL'ing using homebrew
>: receivers, modified ex-govt gear etc before we got round to taking the
>: RAE. '
>
>: just cut no ice with me at all. I like radio for what it is. Non-visual communication,
repeaters,
>: satellites, beacons and televisual transmission.
>
>
>: But having people come on here waffling how good it was in the good ol' days.
>
>: Well I have nodesire to become like one of the good ol' boys.
>
>: Thanks.
>
>--With your "attitude" problem, you have no fear of becoming one of the
> "good ol' boys". You will very likely remain a bitter, antisocial,
> bigoted group of one.
>
> It's funny really. You accuse others of intolerance for points of view
> that do not coincide with your own, then attack these others with your
> own intolerance. Hypocritical?
>
> The "old farts" cheap shot I see over and over in postings by what I
> presume are those under-25ish. It seems to speak of a hatred and an
```

> implied violence for those who, by an accident of birth, enjoyed a
> better time to live. Yes, the '90s are brutal and hard, but why bash
> the last generation or two for it?
>
> Amateur Radio is for everyone; young and old, technical and not-so-
> technical, morse and phone and packet, experimenter and rag-chewer.
>
> Abusive arrogance it does *not* need.
>
>
>
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>
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> /__|
> ______|_____
> \ /
> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~
> toyboat@freenet.edmonton.ab.ca
>
>
> Furthermore to my lost posting in answer to the complete
load of **** that the above has written go and read Michael J Woodings posting
three lines above. He says that people come on here and just nit-pick apart
whatever you write. This is another occupation of the so-called farts do.

I'm the original posting I did concerning 'Does the test involve any practical work' I asked just that
and get a one great reply from someone at cambridge who i've replied to via e-mail and got replies but the rest
just seem to have nit-picked it apart saying how things should be returned to the olden days of the second world war. So what?
They say that about everything. From the price of food right down to television programmes and silk stockings. With them everything comes down to
how we should go back to the standards of war-time.

Can't I even ask a decent-basic question without someone coming on and tearing it apart.

We've even got two so-called comedians making a joke of asking
when is a gate not a gate, when its a Bill!

Do you see what I am trying to say toyboat@freenet.edmonton.ab.ca.

Well you're entitled to your opinion - but I won't tolerate you coming on here making all these
accusations you know nothing about and just twisting the meaning around to suit
your own thing. Go back and read every single posting to do with 'Does the test involve any practical work' starting with first one which I posted and read right through them, every single one.

Then if you can still remember or figure out what all the people who have posted things here
are trying to say and if they have any connection to my original posting about the radio test then you're a better man than I.

I suppose now we're going to get someone nit-picking the baove apart.

honestly the mentality of some people. Anything to defend the war.

David

**** If you don't like what I say TOUGH!

4568. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Apr1.220405.503@nad.com>
Source record: 228428

In article <4jkv70$e2a@server.cntfl.com>, Jleikhim@nettally.com (Joe Leikhim) writes:
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
>>In article <4jd51d$kon@news0.rain.rg.net> joes@halsey.com (Joe Sullivan) writes:
>>>I am remodeling my garage into living space and a Ham shack. What is the
>>>recommended way to run coax thru the wall? I would like to know what I am
>>>doing before I get to the sheetrock stage.
>>>Post answers here or email me at Joes@halsey.com
>>>Thank You
>
> A 38 special is good for blasting holes for RG58 and RG59. A 45 Cal is
> good for RG 8 and RG 11. I have no experience with the larger hardline
> cables.
>

Ummm... 12ga slug? :)
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

4569. 220 gear FS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: "Yves Albert (Al \"Al\") Feder" <w1eox@ix.netcom.com>
Message-ID: <31608BF3.12A9@ix.netcom.com>
Source record: 228429

I'm getting off 220, and am selling these rigs to pay for some
144/440 gear we're putting in here.

HT's:

KENWOOD TH-315A, very little use. With case, small charger, manual.
$225.00 plus shipping.

TEMPO S-2, a veteran, but works great. Thumbwheel freq.selection,
factory installed tone board, telescoping and rubber ducky
antennas, manuals, case. $175.00 plus shipping.

MOBILE RIGS:

Icom 37A, with mike/manual. Used mobile. Works fine except at temps
below 10F (squeals, etc. - a lot of rigs die of fright until car warms
up!!!) $225.00 plus shipping.

Kenwood 321A, tone, mic, manual, etc. used mobile but in excellent
shape. $300.00 plus shipping.

NOTE: This rig goes with the companion 221A for "stacking" for two
meters as well. The 221A is also available TO THE BUYER OF THE 321A
(NOT SEPARATELY!) with the stacking mount, for an additional $200.00.

Kenwood 3530A, toneboard installed, mic, manual, etc. never used mobile.
A really nice 220 rig, more elaborate than the 321A but bigger, so I
used this one in the shack. $325.00 plus shipping.

Most (I think all actually) of the rigs come with factory boxes and
all paperwork.

e-mail replies only pleez.......
Thanks!

73
Al W1EOX
--
--
Yves Albert (Al "Al") Feder
w1eox@ix.netcom.com
Harpsichord Workshops and Recording Studios
"Danged if'n I unnerstand all I know"

"When I go, I want to go quietly in my
sleep, like my grandfather..... not
screaming, like his passengers."

4570. Amateur Radio Equipment FOR SALE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Gary Wandrie <garyw@erols.com>
Message-ID: <4jn8ot$5ol@news5.erols.com>
Source record: 228465

Amateur Radio Equipment FOR Sale

Icom IC-736 tranceiver with Cushcraft A3S tribander -> $1600.00
Yaseau FT-735R 2m/440 satellite transciever with AOP-1 antenna -> $1600.00
Icom IC7100 25 Mhz to 2000 Mhz scanner with TVR-7100 -> $1150.00
Heath 2m hand held tranceiver -> $25.00
Kenwood 2m/440 hand held with quick charge and spare battery -> $300.00
Leading Edge 386SX with math coprocessor, 4 MB memory, color display
80 MB HD, SCSI port, 3 1/2 disk drive -> $200.00
Texas Instrument 486DX/75 Mhz laptop, active matrix color display,
8 MB memory, 454 MB HD, SCSI ports, 2 PCMCIA ports, 4 year warranty
builtin mouse, paid $3200 in July 1995, -> make an offer

Prices do not include shipping. If you are interested in any of these items, please leave me a message at:

GaryW@erols.com

4571. WTB:LOWE HF-150 receiver

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4jnbak$huu@hera.ia.net>
Source record: 228466

If you would be willing to sell me your hf-150 please email me
or call me at:
Jack Kovar
kovar@ia.net
319-378-9852
KE0AX

THX!
Jack

4572. Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Mike Persson or Beth Ager <mikbeth@win.bright.net>
Message-ID: <4jnbqh$sic@bucky.win.bright.net>
Source record: 228467

I'm elmering someone to get his technician's license and he eventually would like to upgrade. The problem is, he's suffered brain damage and has had absolutely no luck learning CW, although he learned it for a boy scout badge many years before his injury.

Does anyone know of a way to waive the code requirement in such a case as this? I've been a VE for ten years and have never faced this situation nor heard of regs providing for such a waiver.

Anyone with an answer is invited to e-mail me, though I'm not interested in hearing why this guy should be denied a higher license because of a disability, so hold the flames, please.

Thanks in advance and 73,

Beth Ager, NN9E

4573. re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: 103520.355@compuserve.com
Message-ID: <4jng2i$sd0@arl-news-svc-2.compuserve.com>
Source record: 228468

In response to Gary Coffman:
"Above 144 MHz" in my previous posting was intended to mean "220 MHz and above."
My reference was to the BAND, not the upper limit of frequencies.

Regards,
Vince, WB2EZG

4574. re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: 103520.355@compuserve.com
Message-ID: <4jngpj$sgf@arl-news-svc-2.compuserve.com>
Source record: 228469

In response to Jim Cummings:
"In less than an honorable fashion" refers to the fact that no scientific poll was ever conducted by ARRL to confirm membership's wishes; the issue had nothing whatsover to do with any government decision. In the Hudson Division, an unofficial (nonbinding) poll was conducted, and the _ARRL_ proposal was defeated. The second question asked in the poll, however, was "do you support the CONCEPT of a no-code license?" The results of that poll was supposedly in the affirmative, depending on how one counted the responses, but the question was bogus.

There's an old adage in politics: when one can't pass a proposal on its own merit, it's passed in CONCEPT. Indeed, the decision to go ahead with no-code was a done deal before the BoD ever "considered" it for passage.

Regards,
Vince, WB2EZG

4575. Re: Ford Products - RFI

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: BGWJ81A@prodigy.com
Message-ID: <4jnjlu$1k1k@useneta1.news.prodigy.com>
Source record: 228470

Is the $50 price you listed including labor??? If not, this may be an expensive fix!!

Peter WB2MJG

4576. Want: DIRACC.BA for RS model 100/packet

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: frimon@igc.apc.org
Message-ID: <4jnkup$5e2@igc.apc.org>
Source record: 228471

Greetings. I understand there is a program out there for the Radio
Shack model 100 laptop that allows one to switch between telecom,
text, and basic. It is used for packet. Does anyone know where I could
get that program, called DIRACC.BA ?
Thanks. Simon, KE6KKH

4577. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4jno6m$mvu@cc.iu.net>
Source record: 228472
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In <4ja4ro$b74@bingnet1.cc.binghamton.edu>, br00595@bingsuns.cc.binghamton.edu (Homebrew) writes:
>How many HF rigs do you people think the manufactures could sell without
>CW on them? Without filters?

without filters? who are you kidding? geez, you mean like the Collins KWM-2 (I don't recall the specs on the KWM-380 but i don't think it came with a CW filter option either), the Kenwood TS-520, Yaesu FT-101, Heathkits, etc.

lots of radios appear to be stock factory w/o a CW filter. the CW emission does have a place in station setup, so it's probably harder to leave it out and tick off some folks than it is to just put it in since it's an expected feature.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4578. CW and Windows

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: mlabenz@elwood.probe.net
Message-ID: <4jnpre$93v@jake.probe.net>
Source record: 228473

Hi!
Anyone know of a CW training program for Windows (that would support a soun
board)? I currently have an older version of Supermorse which only uses the
pc speaker.
Thanks for any help
Please e-mail any responses to
mlabenz@probe.net

Thanks Again
Mitch Labenz

4579. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: dteague@csc.com
Message-ID: <4jo4av$i0f@explorer.csc.com>
Source record: 228474

Joe Leikhim (Jleikhim@nettally.com) wrote:
<del>
: A 38 special is good for blasting holes for RG58 and RG59. A 45 Cal is
: good for RG 8 and RG 11. I have no experience with the larger hardline
: cables.

... for which your neighbors can be extremely grateful, I'm sure ...
--
Regards 73 de dteague@csc.com "They're out there" K Kesey
Guy KG5VT gteague@why.net "Hey don't eat that yellow snow" F Zappa

4580. Z Signals

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: wm8s@citynet.net
Message-ID: <4jnck0$2gf@news.citynet.net>
Source record: 228475

Does anyone have a list of the Z-signals (on-line would be nice!) that are (were?) used by the military on CW networks where amateurs use Q-signals? It's been years since I was active in MARS; are they even still in use?

Feel free to e-mail response or post here; thanks!

Rob Bailey, WM8S (wm8s@citynet.net) Kanawha / Charleston
Bailey Computer Systems Radio Amateur Civil Emergency Service

4581. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-828349203@gonix.com>
Source record: 228476
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/admin
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS LIST INFO AND ADMINISTRIVIA

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via the Internet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at designated World-Wide Web Servers (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse-click (or key-click) away.

While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII. The URL format is easily mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port 5555 (if the standard Gopher port of 70 was used, the ":5555" part would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with callsign.cs.buffalo.edu via non-standard port 2000 (if the standard Telnet port of 23 was used, the ":2000" part would be replaced by ":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all http: URL's in this directory also have corresponding ftp: or gopher: URL's).

For more information about URL formats, see:

ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://www.w3.org/hypertext/WWW/Addressing/Addressing.html

Disclaimer: While I have personally confirmed the accuracy of all URL's through the Lynx WWW client, any referenced documents external to this document are subject to future changes beyond my control. In addition, with networks and their administration being what it is, many services with up-to-date URL's may be temporarily unreachable. Please consult with your local gurus, consulting staff, or help-desk to confirm that it's a non-local problem, then ask the Elmer him or herself (me in the case of URL's which appear outside of individual entries). The currency and accuracy of URL's should be at least no worse than that of the Elmers entries themselves (which are each individually confirmed by me every 2 years, and updated within 1 month on request of the Elmer).

A Brief Historical Overview:

If there is any one constant in the changing state of the communications art, it is that "Hams" (Amateur Radio Operators) have always been on the forefront of it. Rumors abound where the term "Ham" came from. Some of the more amusing are described in the list of

Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and-forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is an Internet Elmer?

With the ever-widening scope of the Internet, the amateur radio newsgroups on Usenet, and now the World-Wide Web, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area(s) of expertise. URL-format pointers to resources they maintain, such as WWW home pages or FTP archives, would also be quite welcome. The list has gotten large enough that there should be plenty of suitable examples to model your entry after. If you need some further assistance formatting your entry, drop me a line and tell me a bit about yourself. Ironically, sometimes the best Elmers write to me saying, "I'm not an expert, but..."

I have set up an administrivia mailbox for correspondence related to this list (elmers-request@gonix.com, the default Reply-To: of this message). I would prefer that all such correspondence be directed to that address. In addition to saving it into a special folder, my incoming E-mail filter will also send you an automated return-receipt. While I can guarantee that I will read all mail sent to elmers-request before the next month's posting of the list, mail sent to pschleck may not necessarily get reviewed for some time (although all E-mail sent to me is certainly read with interest *eventually*).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?

There are currently 6 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]," "Amateur Radio: Elmers Resource Directory [*-*]," and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly, as well as keep all parts under the 64K

message limit for Usenet, requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

+ news:rec.radio.amateur.misc
+ news:rec.radio.info
+ news:rec.answers
+ news:news.answers

on the first Monday of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles) in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

+ ftp://ftp.cs.buffalo.edu/pub/ham-radio/
+ ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/
+ ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/list/part3
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail
within 24 hours (the mail-server uses batch priority to reduce
system demand).

5. Internet Gopher: The latest copy of the list should be available
from the following Gopher sites:

+ gopher://jupiter.sun.csd.unb.ca/
+ gopher://gopher.univ-lyon1.fr/
+ gopher://ftp.win.tue.nl/
+ gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be
available from the following WWW sites (In addition to enabling
the Elmers List to be viewed as hypertext, the site marked with an
asterisk also offers WAIS index searching by keyword):

+ http://www.gonix.com/pschleck/elmers/
+
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.mi
sc.html
+ http://www.cs.ruu.nl/cgi-bin/faqwais *

(Note: Because of maintenance problems - FAQ documents not being
promptly updated in particular - the sites at Ohio State and Smart
Pages are no longer recommended for accessing a current copy of
the Elmers List and have been removed from the above list.)

see also the newsgroups under comp.infosystems.www.* (I haven't
listed URL's for all of the newsgroups under this hierarchy as
there are now about a dozen of them (!!!).)

How may I contribute to the Elmers List?

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users,
for making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMV3c+SROYYq72ea1AQEeLwP/T8Prve5FnJT04YAyAGqncRyg4v5mE4Os
xLcOUSXJR/JAaYQZL6jAqMYgV2tXTaV4AZuP+HQjZyofEBuJDy249LNASzeNgC8D
VXq9FXbIV652N+L7WBb3qdSZhMh8ySE0WF20hOw/LmyUTnK7xMVZCIMdV+DYyfm4
Y9h8CgvkGds=
=fUvI
-----END PGP SIGNATURE-----

4582. Amateur Radio: Elmers Resource Directory [N-Z]

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part3-1-828349217@gonix.com>
Source record: 228477
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part3
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

(Continued from previous part.)

- N -

Lyndon Nerenberg VE7TCP, VE6BBM

lyndon@ve6tcp.ampr.org

I'm heavily involved in Internet Protocol (IP) networking over packet,
as well as system administration of UNIX and UNIX-like operating
systems (with an emphasis on networking, E-mail, etc.).

MAINTAINER OF THE INTERNET DX MAILING LIST

To subscribe, send an E-mail request to:

dx-REQUEST@ve7tcp.ampr.org

with the following line in the message body:

subscribe dx

I also maintain an amateur radio related WWW page at:

http://ve7tcp.ampr.org/

It focuses primarily on Contesting, DXing, and technical matters.

David Newkirk WJ1Z

webmaster@arrl.org

AMERICAN RADIO RELAY LEAGUE (ARRL) WEBMASTER

The American Radio Relay League is pleased to announce the startup of
ARRLWeb, your League's new HQ-based World-Wide Web site, at the URL

http://www.arrl.org/

ARRLWeb will serve as an essential Internet resource for active hams, carrying ARRL news, details on upcoming hamfests, conventions and Amateur Radio examinations, the ARRL Publications catalog, information of ARRL membership benefits and services, and more.

In inaugurating this new service, the League thanks Scott Ehrlich, WY1Z, and the other Boston Amateur Radio Club volunteers who've worked since December 1994 to keep ARRL up and coming on the Web via the ARRL home page they installed and maintained at oak.oakland.edu. Their volunteerism helped show us that upgrading our Internet connection to a level that allowed on-campus Web service would be essential to ARRL's mission of serving Amateur Radio.

Your comments, criticism and suggestions on how to make ARRLWeb bigger and better are *essential* to its ongoing success, so please drop by and say hello!

Bob Nielsen W6SWE

Bob Nielsen, W6SWE Internet: w6swe@tapr.org
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
[44.124.12.16] AX.25: W6SWE@WB7TLS.AZ.USA.NA

TUSCON AMATEUR PACKET RADIO (TAPR)

I am no longer a TAPR officer, but try to help out with the TAPR file server and am the "official" contact person on the Internet and CompuServe (71540,2364).

To access the TAPR file server, send E-mail to:

file-request@tapr.org

To get the help file and a list of available files, send the following commands in the body of the message:

help
dir
quit

All mail sent to that address is not read by a human. Conversely, mail sent to tapr@tapr.org is read by a human who will be glad to take your orders or process membership applications, but cannot send you file server files.

Joe Nobody N0CALL

nobody@nowhere.nodomain

REC.RADIO.AMATEUR.MISC FREQUENTLY ASKED QUESTIONS (FAQ)

Available from:

* ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

Currently the posting of these articles have been suspended indefinitely (and will probably be removed from the above sites shortly). New editors are being actively sought to take over maintenance of the above resources and keep them from disappearing from the net permanently. As with any volunteer effort, new volunteers are often needed. We need new editors to post the above FAQ's. Preferably this should be someone who has enthusiasm for hobbyist radio, experience with Usenet, and the ability to work with the other editors. No single person can know all the various aspects of these diverse hobbies so the editorial review groups are intended to make a greater combination of experience. A new maintainer is desired at this time to provide a fresh outlook as well as the opportunity to train new volunteers and avoid overreliance on a small group of people.

The FAQ's were posted with the auto-faq software, which is written in Perl (see Paul Schleck's entry). So it would be a plus for volunteers to post the FAQ to have Perl installed on their system and be able to use "cron" or "at" so that postings can go unattended.

With widespread net acceptance and use of the World-Wide Web, it might be desirable to rewrite the FAQ as a minimal "pointer" article with URL links. Such a minimal FAQ would reduce maintenance burdens, ward off criticism of the document for being "too big," and could be maintained as Hypertext Markup Language (HTML) at a WWW site, then "dumped" to an ASCII file for posting to news (to cover users who don't use WWW, as well as to actually feed a couple of automated FTP, Gopher, and WWW sites. Such an approach is used for the Elmers list; see the companion posting to this file, "Amateur Radio: Elmers List Info and Administrivia" for more information).

Anyone who wants to make their contribution to the Net as a volunteer should contact the Elmers Directory maintainer at elmers-request@gonix.com.

Steve J. Noll WA6EJO

sjnoll@rain.org

Ventura, CA

AMATEUR RADIO LASER COMMUNICATIONS

- O -

Dr. Barry L. Ornitz WA4VZQ

Eastman Chemical Company Research Laboratories
Process Instrumentation Research Laboratory

P. O. Box 1972, Building 167B
Kingsport, TN 37662 +1 615 229-4904
INTERNET: ornitz@emn.com

PART 15 LOW-POWER BROADCASTING

ANTENNAS

(including expertise in computer modelling using MININEC and NIST modelling programs)

INSTRUMENTATION

(my profession)

CHEMISTRY ADVICE RELATED TO AMATEUR RADIO

(corrosion, plating, PCB etching, disposal of wastes such as transformer oil, solvents and etching solutions, contact cleaners, toxic chemical exposure, etc.)

- P -

W. David (Dave) Paperman WQ5Y

wpaperman@msmail.his.tch.tmc.edu

P.O. Box 7039
Cut 'n Shoot, TX 77303-0039
(H) +1 713 592-8636 (6pm to 9:30pm Central Time)
(W) +1 713 770-1836 (6:30am to 3:30pm Central Time)

I have a collection of service information and literature dating back to the 1920's. I will be happy to assist those needing copies of out-of-copyright information for specific makes and models of receivers, transmitters, test equipment, etc..

The collection spans commercial, amateur, and military surplus gear of all types. Unfortunately I have not taken the time to catalog all this information, but it is logically filed by make, model, etc.

If you need service information for a specific piece of equipment, (and I have the information in my collection) I will research and copy it for you. Cost will vary depending on the time required to find the information and the amount of pages to be copied. I estimate 10 pages or less at $1.00 US/page including US postage. I will quote on larger manuals.

This is NOT my career or a business. Any requests must be prepaid or I will ship COD at additional postage costs.

Antenen Pascal HB9IIB

pantenen@worldcom.ch

AUTHOR, SWISSLOG HAM RADIO LOG PROGRAM

http://www.worldcom.ch/business/swisslog/swisslog.htm

Bruce Perens AB6YM

perens@hams.com

MAINTAINER OF LINUX FOR HAMS CDROM

What Is Linux for Hams?

Linux for Hams is a full-featured Linux system with special additions for Amateur Radio. The system includes all of the sophisticated software that one would expect on one of today's engineering workstations, along with software for packet radio communication, electronic design, printed-circuit manufacture, a database of FCC rules and license exams, a code-practice program, and other Amateur Radio applications.

The general-purpose software includes software for connecting to the Internet, compilers for the C and C++ languages, a full-featured typesetting system, a symbolic mathematics program, CDROM authoring tools, and many other programs. Unlike other Amateur Radio software collections, Linux for Hams is an integrated system. The programs are already compiled and configured to work together with the rest of the system.

Linux for Hams is being built by Bruce Perens AB6YM, with the help of several volunteers. Of course, it builds on the work of the thousands of volunteers who helped create Linux and the other programs it contains.

The system will be available for free if you download it using FTP. A low-cost CD will be available, for about $30 US.

FREE CDROM SUBSCRIPTION FOR VOLUNTEERS

Most of the software in Linux for Hams is free software, contributed by its author for anyone to use. I would like to compensate those authors for their work. If you are the author of a significant piece of software included in Linux for Hams, please E-mail to Perens@Rahul.net. You may be be able to get a free CDROM subscription to Linux for Hams.

Bruce Perens AB6YM reserves the right to decide who gets free subscriptions, what is included in a free subscription, and for how long those subscriptions last.

For more information about Linux for Hams, check out the WWW page:

http://www.hams.com/perens/LinuxForHams

or send E-mail with the word "help" to:

info@hams.com

- Q -

- R -

Terrence R. (Terry) Redding WB5LMJ

TRRedd@aol.com

P.O. Box 2868
Palm Beach, FL 33480-2868
(H) +1 407 659-6062
(W) +1 407 835-4446

PHD CANDIDATE IN ADULT AND HIGHER EDUCATION

EDUCATIONAL ADVISOR, AMERICAN RADIO RELAY LEAGUE

I am primarily an adult educator conducting research in self-directed learning. I have been involved in the following activities:

* Teach licensing classes, since 1974.
* Organize clubs, Stuttgart Amateur Radio Club, Panama Canal Astronomy Club, Lawton Astronomy Club.
* Public speaking and publish on growth in volunteer organizations, marketing adult and higher education and teaching amateur radio courses.
* Research in adult learning theory, adult motivation and organizational theory.
* Conducted a SAREX activity that involve seven communities, 21 schools and 3,000 children.

I am primarily interested in assisting amateur radio clubs grow.

Tony Reeves AB6GA

tony@toners.com

Prescott, AZ

* Novice training, local VE for Novice-Tech tests
* General questions

I also operate a 24-hour landline BBS for Ham and General Interest:

+1 520 445-8472

Peter Reynolds KE4ABD

Peter Reynolds (KE4BAD) E-mail: reynolds.stc.nato.int
Voice: +31 70-314-2410 FAX: +31 70-314-2111
Senior Scientist, Radio Branch, Communications Division
SHAPE Technical Centre, PO Box 174, 2501CD The Hague,
The Netherlands CompuServe: 100276,1340

I am very lucky in that I earn my living in radio communications, so my expertise is fairly broad (but not focused on amateur techniques only):

* Modulation types - FSK, PSK, MSK
* Error control - various types of ARQ and FEC systems
* RF - Antennas, HF propagation
* Networking - TCP/IP over HF
* Frequency bands: VLF, LF, HF, VHF, UHF, SHF

This is a very brief synopsis of the areas that I have dealt with over the years. I always enjoy discussing and researching a communications problem so if you don't see it listed above drop me a line anyway, especially if you happen to be in Europe.

Barry Rose K7YYM

barry@indirect.com

BOARD MEMBER, ARIZONA REPEATER ASSOCIATION

Check out our Web page at:

http://www.indirect.com/www/ara/

Bill Roth N7RYW

n7ryw@teleport.com

AMSAT-NA LIFE MEMBER #2109

I am the AMSAT coordinator for the Portland, Oregon area and I do a lot of the "Elmering" in this area as well as steering people toward others.

This would be for satellites only, as I am not doing HF anymore.

I am currently set up for all of the digital and analog satellites, all modes including AO-13 Mode S and weather sats.

I would be happy to assist people with getting started and beyond in all areas of satellite operations.

Henry Ruh KB9FO

atvq@aol.com

AMATEUR TELEVISION QUARTERLY (ATVQ) MAGAZINE

The magazine's E-mail address and mine are the same: ATVQ. There is also a ham radio section for "manufacturers and dealers" on America On-Line in which we list Amateur Television Quarterly, as expert and manufacturer. That is where most of the Frequently-Asked Questions (FAQ's) come from.

Most FAQ's are answered in one of two books we published. ATV Secrets for Aspiring ATV'ers is a non technical book, and Volume II is a 300-page technical manual with theory and projects for all equipment necessary to operate an ATV station. Prices in US funds are $9.95 and $24.95 plus postage ($3.10). Most of your inquires can be answered by either of these two books.

I am also compiling a set of W6ORG Notes, a regular column in ATVQ, which answers many of the technical FAQ's on various equipment and operations. This will be available for $9.95 also.

I can try to answer questions on here, and frequently do, but time is expensive and limited!

John Rymell N3PFF

ryme@husky.bloomu.edu
Bloomsburg University
Bloomsburg, PA

Over 25 years in electronic/computer service work. Enjoy designing, building and operating vacuum tube and solid state equipment. Experienced in wire antenna and tuners, SWL, and Amateur Radio. Have real enthusiasm for building just about anything from next to nothing (:^)! Glad to help those in need.

- S -

Bob Salnick WA9BVE

Bob Salnick, Spokane,WA | UUCP: oliveb!isc-br!tau-ceti!DejaVu!salnick
Amiga 1000, WB 1.3 | INTERNET: salnick@DejaVu.spk.wa.us
WA9BVE |

I can help people with HF stuff, cheap antennas, and am willing to help troubleshoot problems with rigs.

I believe that one of the pillars of ham radio - construction/ understanding at the burn-your-hand-with-a-soldering-iron level - is drifting out of ham radio. With Japanese radios which cost so much, fewer and fewer hams are willing to risk their warranty to service their own equipment. I would like to see a turn-around here...

Mark Salyzyn VE6MGS

mark@ve6mgs.ampr.ab.ca

* Qualifications:
+ Repair Technician
+ Electrical Engineer (14+ years)
+ Advanced Amateur (Canadian) since 1988

* Advice of value:
+ HF + VHF construction, homebrew, repair, circuitry,
programming and mods
+ Operating Mobile
+ Packet Radio (Radio, TNC, AX.25, TCP/IP, UNIX NeXTSTEP)
+ NTS (Former Net Control for 80m CW Alberta Traffic Net for 3
1/2 years)
+ Canadian Tests, Rules and Regulations (At least I can do some
legwork if I don't know the answers.)
+ Antennas, Design and Installation
+ General Electronics, Repair, Diagnosis and Design
+ CW training
+ Having fun with Amateur Radio communications

PAST MAINTAINER OF RADIO AMATEURS ON USENET E-MAIL ADDRESS DIRECTORY

(still am an interested contact for this resource, though)
* Raw Data:
+
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/hams-on-u
senet/
+
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/ham
s-on-usenet/

* Experimental Search Front-End:
+ http://www.acs.ncsu.edu/HamRadio/UsenetList.html

Please direct all Radio Amateurs on Usenet E-mail address feedback,
submissions, and administrivia to hamlist@esi.com.au or
hams-on-usenet@ve6mgs.ampr.ab.ca.

Nick Sayer N6QQQ

Nick Sayer <nsayer@quack.kfu.com> | "I don't mind shooting, so long
N6QQQ @ N0ARY.#NOCAL.CA.USA.NOAM | as the right people get shot."
+1 408 249 9630, log in as 'guest' |
URL: http://www.kfu.com/~nsayer/ | -- "Dirty" Harry Calahan

* HF RTTY/AMTOR, Decoding CHU
* VHF Packet
* Unix, especially SunOS
* Network Time Protocol (NTP)
* Class-C Bipolar Amplifier Design
* Phased-Lock-Loop (PLL) Theory (except for loop filters)

MAINTAINER OF THE FCC-APPROVED(*) POSTSCRIPT(TM) FORM 610:

ftp://ftp.kfu.com/pub/FCC-610/

(*) To be completely official, the FCC recommends that it be printed on standard-weight, buff-colored paper form stock.

Paul W. Schleck KD3FU

pschleck@gonix.com

(finger pschleck@gonix.gonix.com for PGP Public Key)

http://www.gonix.com/pschleck/

Internet Services (Finding FAQ's, using Usenet, FTP, telnet, Archie, FTP mail-servers, mailing lists, etc., etc.)

Club Activities, Examinations, and other events in the Omaha/ Lincoln/Council Bluffs (Eastern Nebraska/Western Iowa) area.

Also willing to provide newsreader kill/select file help to anyone interested in customizing their presentation of the rec.radio.* newsgroups

I would be particularly interested in mentoring/training new FAQ/Info maintainers for the rec.radio.* newsgroups (see also Jack Hill and Joe Nobody for FAQ maintenance opportunities and the rec.radio.amateur.* Working Group mailing list). To paraphrase Zack Lau, I can't post it all myself!

I have taken over maintenance of the Perl-based auto-faq FAQ management and posting package from Ian Kluft and would be happy to guide new FAQ authors in its use. The latest version, 3.2pl2, is available via anonymous FTP from:

ftp://ftp.novia.net/customers/pschleck/auto-faq/

The auto-faq-users mailing list has also been re-sited at Novia. To subscribe, send E-mail to auto-faq-users-request@novia.net

with:

subscribe auto-faq-users

in the message body. An acknowledgement message will follow shortly. To unsubscribe, replace the above command with:

unsubscribe auto-faq-users

Recently I undertook some academic research into packet radio using KA9Q's Multiple-Access/Collision Avoidance (MACA) link-layer protocol. I attempted a literature survey as well as some software simulations of the protocol (with varying degrees of success). I would welcome any opportunities to improve on my work, find out about any actual MACA implementations, share information, and build on my bibliography

(available on request). More information about MACA may be obtained from:

ftp://ftp.ucsd.edu/hamradio/packet/arrlcnc/1990/

COLLEGE CLUBS

MAINTAINER OF THIS LIST

Please direct all Elmers List submissions, feedback, and administrivia to elmers-request@gonix.com.

Tony Schliesser N8XJA

Internet: s003aps@desire.wright.edu
AMPRNET: n8xja@ag9v.ampr.org
Packet: N8XJA@N8XJA.#DAY.OH.USA.NOAM

JOINT AMPR.ORG IP COORDINATOR FOR OHIO SUBNET (44.070.XXX.XXX)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(See also John Ackermann)

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Tom Sefranek WA1RHP

sefranek@iii.net

112 Great Rd.
Shirley, MA 01464
+1 508 425-6672

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

* Amplifiers
* Antennas/Transmission lines
* Battery/Solar Operation
* Homebrewing/Do-it-Yourself
* Mobile Operation
* Power supplies
* Repeater Building/Maintaining
* RFI Consultant

I prefer E-Mail to answer questions, etc.
but feel free to call if you like.

John D. Seney WD1V

\/\/\/

subscribe scope.faq

in the Subject.

Mike Silva KK6GM

mjsilva@ix.netcom.com

Stuff I know:
* Antennas
* Circuitry (analog, digital, RF, tubes, semiconductors)
* Construction
* CW
* Operation (HF, VHF/UHF)
* Finding Parts

Don Simpson KO4TA

ko4ta@mindspring.com

NET CONTROL, BEST OF 75 NET

Meets every Saturday evening at 1930 Eastern Time at 3.975 Mhz (75 Meter HF Amateur Radio). Guests via the KO4TA phone patch usually arrive about 2100 Eastern Time.

The purpose of this net is to bring the Amateur Celebrity to the Amateur for an opportunity to ask and answer questions. Past guests have included Barry Goldwater, Wayne Green, Hap Holley, Fred Maia, and Bill Pasternak.

The 3.975 Mhz frequency is also home of the Friday Night Trader's Net at 1930 EST as well as good-natured discussion in general almost any other time.

WORLD-WIDE WEB HOME PAGE OF THE "BEST OF 75 NET":

http://www.mindspring.com/~ko4ta/bestofnet.html

SECURITY/FIRE SYSTEMS HOME PAGE:

http://www.mindspring.com/~ko4ta/alarm.html

Terry Stader KA8SCP/1

AMERICA ONLINE HAM RADIO CLUB HOST

* tstader@aol.com (files/messages less than 27K)
* tstader@i2t.com (binaries/files greater than 27K)

* KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
* ka8scp@ka8scp.ampr.org [44.56.4.82]

* registered ARRL Instructor (teaching for the last 6 years
Novice/Tech classes with an 87% pass rate)
* Host (Forum Manager) of the America Online Ham Radio Club Forum
* President for 6 consecutive years of an ARRL Special Service Club
(The Police Amateur Radio Team of Westford, MA - WB1GOF)
* ARRL Eastern Massachusetts Assistant Section Manager and District
Emergency Coordinator
* Area 1 Communications Officer for the Massachusetts Emergency
Management Agency (formerly Mass. Civil Defense Agency)
* Expertise with Apple // and Macintosh computers. (I have over 80
MB of Mac ham radio software available.) and ham-related
* Operate TCP/IP with Macintosh
* plus all around source of information about communications

MASSACHUSETTS EMERGENCY MANAGEMENT AGENCY WORLD-WIDE WEB PAGE:

http://www.magnet.state.ma.us/mema/

MAINTAINER OF MACINTOSH AMATEUR RADIO SOFTWARE LIST

ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

Bill Standerfer KF0DJ

Bill Standerfer * Hewlett-Packard Company
CFI-A, IA, ME * VXI Systems Division
bills@lvld.hp.com * Loveland, CO 80539
Baron N222AB - KF0DJ - Pikes Peak 253 * +1 303 679-2378

I'm certainly willing to be an Elmer if there's a need. I hope I've
learned a few things since 1966 when I first went on the air. :-)
Here's a list of subjects I might be able to help with:

* Combining amateur radio and flying
* Antennas
* Civil Air Patrol
* General Operating Practices
* Older (Tube) Equipment
* Test Equipment and Measurements

Jeff Stillinger KB6IBB

- ---
Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
Flight Test Center, crashing aircraft so you don't have too.
- ---

For hams that are interested and live in my area, they are welcome to
login to IBBS. IBBS is a full-time Unix-based computer that is
dedicated to ham radio. I carry a full rec.radio.* news feed and

E-mail. There will never be a fee for anything.

Over the past 10 years I have operated from 160 M - 23 CM and would be willing to answer any question a new person to the hobby has. If I don't know the answer, well, NASA is only two blocks away. :-) I live and work here at Edwards Air Force Base, CA. I am also very active in SAREX.

Dave Stine WA2JTA/6

dstine@cisco.com

My areas of expertise are:

* vacuum tube amps, receivers, exciters
* CW operating tips
* wire antenna tips, hints & kinks

David Stockton GM4ZNX

dstock@hpsqf.sqf.hp.com

* SWL since 1960
* Licensed since 1984 (UK full class A)
* Degrees in electronics&comms and digital techniques etc.
* Currently senior design engineer doing RF design

* Fairly broad interest in amateur radio (but not contests!)

* Antennas, Transmission lines,filters from fundamental theory to practice
* Receiver structures and circuits from simple to state of the art.
* Transmitters, ATUs
* Test equipment
* Wide experience of troubleshooting/repairing equipment.
* Professional experience of EMC/RFI
* QRP
* UK Operation and Licensing

* My morse is flaky, but I keep working on it
* No interest in contests
* No interest in packet radio or in fixing computers

Just wrote the new oscillator and synthesiser chapter for the 1995 ARRL Handbook. Also co-developed (with G3ROO) a robust phase-locked summing loop circuit to replace the common mixer-filter LO frequency adder. A technical article describing the project was recently published in RADCOM.

Phil Sussman KB8LUJ

pactor@dnaco.net

PUBLISHER OF PACTOR NEWS:

http://www.dnaco.net/~pactor/

(Also contains links to other PACTOR-related sites)

SPEAKER AND HOST OF PACTOR FORUM AT DAYTON HAMVENTION

- T -

Roger H. Taylor K9ALD

Roger H. Taylor, PE rtaylor@ux1.cso.uiuc.edu
1106 Rayburn Ct. K9ALD AFA3WG
Mahomet, IL 61853 Outdoor writer (Fishing)
+1 217 586-4958 Skamania Reign Supreme!
Manager, Network systems, OIM, University of Illinois

Help on antennas, Air Force MARS, components, Tube circuits, linear amplifiers, troubleshooting, Internet questions and software

AUTHOR OF 1995 ARRL HANDBOOK, CHAPTER 5 ON DIRECT CURRENT (DC)

ILLINOIS FISHING PAGE AT:

http://www.cba.uiuc.edu/~rtaylor/fish/fish.htm

Patrick Tice WA0TDA

handiham@mtn.org

Voice: +1 612 520-0511
FAX: +1 612 520-0577

MANAGER, COURAGE HANDI-HAM SYSTEM

I have information pertaining to Amateur Radio and physical disabilities or sensory impairments, such as blindness.

Visit us on the World-Wide Web:

http://www.mtn.org/handiham/

Bob Tidd KJ6CS

inp@violet.berkeley.edu

Computerized DXCC databases and query software (written in BSD-Unix compatible C) available on request. Would welcome ports to IBM-PC or Macintosh.

Michael Tracy KC1SX

Michael Tracy, KC1SX | mtracy@arrl.org
American Radio Relay League | tis@arrl.org
225 Main St. |
Newington, CT 06111 |
+1 860 594-0200 - voice
+1 860 594-0259 - FAX

ARRL TECHNICAL INFORMATION SERVICE COORDINATOR (TIS@ARRL.ORG)

ARRL E-MAIL INFORMATION SERVER SYSOP (INFO@ARRL.ORG)

The ARRL Technical Information Service (TIS) is a valuable membership benefit that helps hams find answers to difficult technical questions.

The answer to a ham's most common technical questions can be found in one of the many books about Amateur Radio. Folks who call or write to ARRL TIS staff are often referred to one of these books or to a past magazine article.

However, most hams find that the fastest way to get the answer is to do their own research. Publication catalogs often talk about what kinds of information are available in different books. A few good books will answer the vast majority of questions as well as enhance a ham's knowledge and enjoyment of this fascinating hobby.

Magazines are also a superb technical reference. An annual index of articles appears in the December issue of QST and other magazines. These indexes will usually have an article or two (or six) about a particular topic. If an older QST or QEX article is not available locally, the ARRL Technical Department Secretary can provide a copy for a small fee. Back issues are also available from the QST Circulation Department.

The ARRL Technical Information Service is a valuable source of information and research for questions that cannot be answered by other means. ARRL TIS has information packages and bibliographies that are available on request to answer most technical questions.

For those who want to know if something has been previously published on a particular subject, TIS can also assist with research to locate this information. TIS also helps locate companies that sell hard to find parts or supplies used in our hobby.

Many amateur radio informational documents are also available from the ARRL E-Mail Information Server (or Info-Server for short). To find out how to use the Info-Server, send E-mail to info@arrl.org with any subject (it is ignored) and the following text in the body of the message:

HELP
QUIT

See Cheyenne Greatorex's entry for information about the ARRL
Anonymous FTP Archive and David Newkirk's entry for information about
the ARRL World-Wide Web Home Page.

Clark Savage Turner WA3JPG

Clark Savage Turner, Graduate Student Researcher
turner@safety.ics.uci.edu
Safety Critical Software Group home:
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA 92717 Irvine, CA 92715
+1 714 856 4049 +1 714 856 2131

WA3JPG, QRP #3526
HHH WAS #489

ADMITTED TO PRACTICE LAW IN CALIFORNIA, MASSACHUSETTS, AND NEW YORK.

ARRL VOLUNTEER COUNSEL

I would be happy to be an Elmer (have been doing it by default) in the
area of older HF gear, especially QRP operation with Ten Tec Argonauts
(and Power Mites, etc.). Also have experience with other 10-20
year-old economy HF rigs, particularly the Kenwood TS-520.

Paul Turvey G1PJJ

Paul Turvey, G1PJJ | Internet: paul@topsy.demon.co.uk
| Amprnet: paul@g1pjj.ampr.org
| AX25: G1PJJ@GB7ZAA.#34.GBR.EU

MAINTAINER OF THE UK.RADIO.AMATEUR FAQ

Available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

PKZIP'ed version available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

Please direct all FAQ submissions, feedback, and administrivia to
ukfaq@topsy.demon.co.uk.

Dr. Simon Twigger AA9PW, G1SNT

- ---
Dr. Simon Twigger Tel: +1 414 456-8485
Medical College of Wisconsin Fax: +1 414 266-8497
8701, Watertown Plank Road Email: simont@post.its.mcw.edu

Milwaukee, WI 53213
WWW: http://www.biochem.mcw.edu/Postdocs/Simon/index.html

"Why don't you just make 10 louder?"
(Spinal Tap)
- --

Having recently discovered the joys of Perl and CGI on the WWW, I decided to get into the swing of it by coding a WWW page where one can take practice Amateur Radio Exams. The page is now complete and has all five examinations along with figures (including Extra).

The results are displayed question-by-question and then broken down by subelement so that you can see which areas need extra study.

I am also saving the results from each examination taken so that one can get some idea of the relative success rate for each Exam and subelement. This may provide some interesting information as time goes by.

The page can be found at:

http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html

I _think_ it should all work as expected but I welcome any reports of bugs and/or suggestions!

I hope this is of use to people interested in upgrading.

PS: If the page is slow, or not to your liking, try Ham Exam at:

http://w5ac.tamu.edu/ham-exam.html

- U -

- V -

Johnathan Vail N1DXG

PrePRESS Johnathan Vail vail@prepress.pps.com +1 508 262-8354
- ---------+ 900 Middlesex Turnpike Billerica, Massachusetts 01821
solutions MEMBER: League for Programming Freedom (league@prep.ai.mit.edu)

AMATEUR TCP/IP

TAPR/9600 MODEM

(putting some stuff together for a local repeater)

David P. van De Kerk KE6GXD

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
+1 714 557-9050 x-207 voice +1 714 557-9056 FAX davev@atkc.com
==========
This message does not constitute any official or unofficial statement or policy of American Turnkey or any other organization, corporation or institution.

I just upgraded to Advanced, and am now working on Extra. Was first licensed about ten months ago.

What I've learned:

1. How to operate HF from your apartment without being evicted
2. How to pass tests, both written and code
3. How to make a virtue out of the necessity of your limited equipment, and enjoy the process while doing it

I operate CW HF exclusively. The only time I get to operate is when the baby is asleep, so the XYL demands silent running. Besides, with my wimpy wire, there is little point in trying to run voice.

Charles R. (Chip) Veres WB4OQN

veresc@mail.firn.edu

+1 305 989-4329 (don't be put off by the answering machine)

Miami, FL

I have been active in amateur and commercial radio for the last 26 years I have worked on AM, FM, CW, and SSB sets from longwave through 12 GHz. I have also built TV stations for UHF and the 2.5 GHz ITFS band.

I am particularly interested in finding others to learn from my experiences. I am available by net or in person.

Frank E. van Vliet PA3FAQ

vanvliet@dutette.et.tudelft.nl

I am willing to answer questions about:

* FILTERS
+ integrated
+ distributed
+ lumped
+ active
+ etc.

* MICROWAVES
+ designing power amplifiers

+ low noise amplifiers
+ mixers
+ etc.

(E-Mail questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
Faculty of Electrical Engineering
Postbus 5031
2600 GA DELFT
The Netherlands

- W -

Jim Walsh W7LVN

jwalsh@efn.org

Quarter Century Wireless Association, Inc. (QCWA), headquartered in Eugene, OR, is pleased to announce the QCWA World-Wide Web Home Page, available by either text or graphics browser at:

http://www.efn.org/~qcwa/

Membership in QCWA, a not-for-profit 501(c)(3) corporation, is open to any radio amateur licensed today AND also licensed 25 years or more ago (there is NO REQUIREMENT for continuous licensing over this time period -- if you received your first ham license on or before January 1, 1970, you're now eligible). Included on the Web page are:

* Photos, biographies, addresses and phone numbers of QCWA 1995-1996 Officers and Directors
* Database of local Chapters (nearly 200, worldwide), including name, address, and callsign of Chapter Secretary
* Listing of on-the-air Chapter meetings
* Details of upcoming National Convention -- with photos, as soon as we receive them
* A few words about the quarterly QCWA Journal (we hope soon to have excerpts from Editor Barry Wiseman's new, improved Journal available to you on the Web)
* Rules and schedule for QCWA Phone and CW QSO Parties
* QCWA Memorial Scholarship Program
* Criteria for and recent winners of QCWA Awards
* A Photo Tour of QCWA Headquarters and W2MM/7 memorial station (soon to display a spiffy new IC-738 . . . THANK YOU, ICOM!)
* Links to other interesting ham-related Web sites

Please visit QCWA on the Web . . . and take a moment to E-mail me with your comments, corrections, and suggestions at my E-mail address above. If you administer a ham-related Web site, QCWA would appreciate

a Link from your page. We're 12,000-strong -- worldwide -- and
growing! Come join us!

Bob Wier

-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

The HC11 mailing list also encompasses discussion about the HC16 and
683XX series of micro-controllers.

The ICOM list is for not only Ham, but SWL, Scanning, and Global
Positioning System (GPS) equipment as well.

Subscription requests for any of these can be sent to

listserv@bobcat.etsu.edu

with the body of the message as:

subscribe list-name <your full name>

for example

subscribe Icom Wyle E. Coyote

Bob Wilkins N6FRI

Bob Wilkins N6FRI work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 ax.25 N6FRI@N6EEG.#NOCAL.CA.USA.NOAM

REPEATERS

UHF PROPAGATION

Lou Williams KE4ARM

Lou Williams (Lou_Williams@ncsu.edu) | aka: KE4ARM
Unix Systems Programmer | Phone: +1 919 515-2794
NCSU Administrative Computing Services | FAX: +1 919 515-3787

Personal URL: http://www.acs.ncsu.edu/~nsyslaw/

MAINTAINER OF THE AMATEUR RADIO WEB SERVER:

http://www.acs.ncsu.edu/HamRadio/

Please direct all submissions, feedback, and administrivia to my
E-mail address above.

Gene Williamson K7DBV

genewill@efn.org

QUARTER CENTURY WIRELESS ASSOCIATION

(see also Jim Walsh)

Paul Williamson KB5MU

kb5mu@amsat.org

I'm not the author of InstantTrack itself, but I was extensively involved in its testing. I'm the author of OrbitDRV (the tracking TSR that comes with InstantTrack) and a number of other InstantTrack auxiliary programs.

AMSAT-NA (the Radio Amateur Satellite Corporation in North America) operates the Internet host AMSAT.ORG to provide for efficient communications between people interested in the amateur satellite program. At this time two services are provided: a message remailing service and a mailing list service.

In addition, the AMSAT World-Wide Web home page provides interactive access to a variety of information related to the amateur radio satellite program. Use your Web browser program (e.g., Mosaic) to access the URL:

http://www.amsat.org/amsat/AmsatHome.html

Anonymous FTP is available from:

ftp://ftp.amsat.org/amsat/

This archive contains much of the same information as the WWW server. In addition, various files and programs are available for anonymous FTP. This is a relatively new archive, so the older FTP site:

ftp://ftp.ucsd.edu/hamradio/

still has lots of files not available there.

The message remailing service permits users to send each other mail on the Internet without keeping track of each other's Internet address. The remailing service allows each user to receive mail sent to the address callsign@amsat.org, where callsign is that user's amateur radio callsign, or other unique identifier. Mail sent to that address will be routed first to the AMSAT.ORG host at UCSD in San Diego, then remailed from AMSAT.ORG to the network address specified by the user. In most cases, this process delays the message by only a very few minutes. The mailing list service groups subscribers into mailing

lists to receive certain types of messages. There are public mailing lists available to anyone, and private mailing lists available only to certain people (for example, AMSAT Board of Directors members or PACSAT command stations). Currently the following public mailing lists exist:

ANS - AMSAT NEWS SERVICE

This mailing list carries official news releases from the AMSAT News Service. These messages are posted in a form suitable for direct posting to a packet radio BBS system. Each message contains a Bulletin Identifier (BID), which permits the message to be introduced into the packet network at many places without resulting in duplicate bulletins at any BBS. The primary purpose of this mailing list is to distribute ANS bulletins for redistribution (via the packet net or on AMSAT voice nets), but individuals may also subscribe for their own use. If your local packet BBS doesn't seem to get the ANS bulletins reliably, you are encouraged to post the ANS bulletins yourself.

Only authorized AMSAT News Service personnel should send messages to the ANS mailing list.

AMSAT-BB - AMSAT BULLETIN BOARD

This mailing list carries general AMSAT information. This information may NOT be suitable in content for transmission via amateur radio, so automatic reposting of AMSAT-BB messages to packet radio BBS's is discouraged. The purpose of this mailing list is to provide a forum for general discussion of any satellite-related topic.

Anyone may send messages to the AMSAT-BB mailing list. Simply address your message to amsat-bb@amsat.org, and it will be automatically forwarded to all subscribers to the AMSAT-BB mailing list.

Editors of publications should ask permission of the sender before publishing anything seen in AMSAT-BB elsewhere, unless the posting was obviously a public press release. However, posters should realize that anything posted to AMSAT-BB is essentially public.

KEPS - KEPLERIAN ELEMENTS MAILING LIST

This mailing list carries official postings of Keplerian element sets for satellites of interest to radio amateurs. Like the ANS bulletins, these messages are posted in a form suitable for direct posting to a packet radio BBS.

Only authorized AMSAT News Service personnel should send messages to the KEPS mailing list.

NASAINFO - NASA RELATED INFORMATION MAILING LIST

This mailing list contains information about current and planned NASA space missions. Be forewarned: at times this mailing list delivers many large messages.

SAREX - SHUTTLE AMATEUR RADIO EXPERIMENT MAILING LIST

This mailing list contains information and press releases pertaining to SAREX missions.

To obtain any of these services, just send a message to the address

listserv@amsat.org

This address may be reached from CompuServe MAIL as:

>INTERNET:listserv@amsat.org

For the moment, the maintenance of the AMSAT.ORG mailing lists and remailing aliases is done manually. Later, this service will probably be automated and you will have to follow a strict message format. For now, you may send requests in free format. They will usually be processed within a few days. In general, you will not receive an explicit reply to your request. Be sure you specify:

1. Which mailing list(s) you want to receive
2. Your callsign, if any
3. The Internet address to be used, if different from the one in your From: header.

You should not send messages about your subscriptions to any of the mailing lists. Send them to listserv@amsat.org instead. This includes questions, requests for changes, requests for information about mailing services, and complaints.

The list of amateurs who may be reached via the message remailing service may be obtained by requesting the "address book". Note that the address book as distributed contains only the callsigns of the available addressees, not their actual Internet addresses. The address book is updated occasionally, and does not necessarily contain the very latest information.

You may request to be added to the list, to be deleted from the list, or to have your Internet address changed on the list. Please include your callsign if you have one. If you don't have a callsign, that's OK, but please say so. If you have more than one Internet address you want to have available on the AMSAT.ORG remailer, you may so specify. For instance, if you have a regular Internet address and a CompuServe account, you may appear in the address book as both w1xyz and w1xyz-cis. Mail sent to w1xyz would go to your Internet address, and mail sent to w1xyz-cis would go to CompuServe. MCImail accounts have the form w1xyz-mci, and so on.

You may also subscribe or unsubscribe to any of the public mailing lists described above. Send a message to listserv@amsat.org, specifying clearly which mailing list(s) you want to add or drop, and giving your callsign if you have one. When you subscribe to a mailing list, you will automatically be added to the remailing service as well, because the mailing lists are maintained by callsign. If you have more than one address listed in the remailing service, please

indicate which one(s) you want the mailing list messages sent to.

Additional mailing lists, public or private, can be set up as needed.
Send mail to listserv@amsat.org for details.

Questions about any service offered by AMSAT.ORG may be directed to
listserv@amsat.org as well.

Please note that the AMSAT business office is separate from mailing
list maintenance. You may address membership requests to
martha@amsat.org, or send them by mail, phone, or fax to AMSAT
headquarters:

AMSAT-NA
850 Sligo Avenue
Silver Spring, MD 20910
USA

Voice: +1 301 589-6062
FAX: +1 301 608-3410

Bob Witte KB0CY, 7J1AUE

Bob Witte bobw@col.hp.com
Electronic Measurements Division +1 719 590-3230
Hewlett Packard Company KB0CY 7J1AUE

* Interests:
+ VHF & UHF Repeaters
+ VHF & UHF Operation (including mountaintopping & portable
operation)
+ Scanning frequencies above 30 MHz
+ Coordinator for the Colorado 14er Radio Event (VHF/UHF hiking
& mountaintopping event)
+ Operated portable in Japan (7J1AUE)
+ General Mobile Radio Service (GMRS)
+ Test and measurement equipment
+ Technical writing (ham magazines, EE pubs and a few books)

* Qualifications & Questionable Credentials:
+ MSEE, FCC General Radiotelephone License, Amateur Extra Class

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John F. Woods WB7EEL

jfw@funhouse.com

MAINTAINER OF MY LIST OF MAIL ORDER ELECTRONICS COMPANIES

Available from:

* http://www.funhouse.com/jfw/RF_PARTS.txt
* ftp://ftp.funhouse.com/pub/RF_PARTS.txt
* ftp://ftp.cs.buffalo.edu/pub/ham-radio/mail_order
* ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

- X -

- Y -

Conway Yee N2JWQ

yee@mipg.upenn.edu
2144 East 21 Street
Brooklyn, New York 11229

MAINTAINER OF THE UNIVERSAL AND FREE LISTING OF REPEATERS FOR RADIO AMATEURS

This listing with all the data is available for anonymous FTP from:

ftp://mipgsun.mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:

http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my
intent is to make sure it stays that way. For this reason, I have
applied the GNU General Public License.

The repeater project will now include repeaters from ALL bands and is
not limited to the US. This reflects the intent to make this directory
universal.

Contributions of data may be made by anonymous ftp to:

ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

or via E-mail to yee@mipg.upenn.edu

The data format has not been changed from the old format so
contributions that you were planning to make (prior to my recent
troubles) are still current and most welcome. This repeater listing
will be of use if people take an active part in making it accurate and
useful.

- Z -

Martin A. Zurn IK2RMZ, DL1GBZ

Home QTH: v. Fermi 10, 21027 Ispra (VA) Italy
(Northern Italy near Swiss Border)

Position: Lat 45d49m N Long 8d38m E WW-Loc: JN45ht
On air: CW only, 160 thru 10 incl. WARC, wire ant only

Work QTH: TP 680, Centro CCR, 21020 Ispra (VA) Italy
E-mail at work: martin.zurn@jrc.it

Expertise:

Technical: Elbugs (incl. features like dot/dash memories, squeezing, touch sensors, auto spacing) Antennas used: Windom, Delta Loop, Trap Dipole, Marconi wire.

Operational: CW Operator since 1981, QRP Operation, Traffic handling nets (NTS, Swedish QTC nets) CW operating in several West European languages (Ham radio shorts, use of foreign CW characters in Italian, German, French, Spanish, and Swedish). QSLing (How to design a QSL that satisfies award hunters and operators of the QSL buro)

Club life: Mbr of AGCW, UFT, GQRP, HSC, VHSC, SMHSC, SCAG,...

Admin: License Regulations in Italy and Germany

Mathematics: Spherical Trigonometry, beam headings, calculation of sunset/sunrise times, etc.

END OF DIRECTORY

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMV7oGSROYYq72ea1AQEIagQArqQXXq6JhnynPjAIiuPpKzbJfXtld+em
RSdm4XcRe/sCC6+xaZWEbR6oqlrBIyJ7sAubR28sfYvwsg8rJc36mgWCxy1PEapp
DfAtcM/PQbFnpQ9Kp3cXfcrvSglHdzerFEff3Cny18QLZ/fJIyDnaxCxh0T2CsnM
SwxuXOmXgnU=
=8o3x
-----END PGP SIGNATURE-----

4583. Amateur Radio: Elmers List Quick-Search Index

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/index-1-828349205@gonix.com>
Source record: 228478
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/index
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS LIST QUICK-SEARCH INDEX BY SUBJECT

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE (ARES)/RADIO AMATEUR CIVIL EMERGENCY SERVICE
(RACES)

* Chilton (EMA Radio Officer)
* Glago (Sonoma Valley, CA ARES and RACES Director)
* Humphries (ex-Asst. EC)
* Stader (EMAS SEC)

AMATEUR SATELLITE CORPORATION (AMSAT)

* Williamson, P (WWW Page, Anonymous FTP Archive, and Mailing Lists)
* Roth (Portland, OR Area Coordinator)

AMATEUR TELEPRINTER OVER RADIO (AMTOR)/PACKET TELEPRINTER OVER RADIO
(PACTOR)/RADIO TELETYPE (RTTY)

* Brothwell (BARTG Secretary, WWW Page, and Anonymous FTP Archive)
* Reynolds (FSK, PSK, MSK, Various Types of ARQ and FEC Systems)
* Sayer (also decoding CHU's ASCII time code)
* Sussman (Publisher of PACTOR News WWW Page, Speaker and Host of
PACTOR Forum at Dayton Hamvention)

AMERICA ON-LINE

* Ruh (ATV Quarterly Representative, Ham Radio Manufacturers and
Dealers Section)
* Stader (Host and Manager, Ham Radio Club Forum)

AMERICAN RADIO RELAY LEAGUE (ARRL)

* Bloom (QEX Editor, ARRL CNC Contact)
* Cebik (Educational Advisor)
* Cira (Los Angeles, CA ACC)
* Ehrlich (EMAS Internetworking ASM)

* Elmore (CO TC)
* Goldstein (Volunteer Counsel - Florida Only)
* Halle (Phoenix, AZ Area Official Observer Coordinator)
* Hare (Laboratory Manager)
* Hill (TN TS)
* Jahnke (VEC Manager)
* Lau (Technical Consultant)
* Newkirk (Webmaster, HQ WWW Page)
* Redding (Educational Advisor)
* Sefranek (EMAS TA)
* Stader (EMAS ASM and DEC)
* Tracy (InfoServer Sysop, TIS Coordinator)
* Turner (Volunteer Counsel)

ANTENNAS

* Brewer (wire HF)
* Brubaker (HF)
* Cebik
* Coyle (multi-band wire HF)
* DePolo (Design/Theory)
* Elmore
* Graham (wire HF for apartments)
* Halbert (simple designs)
* Hieber (wire)
* Hill (Mobile, including HF)
* Humphries (VHF and multi-band wire arrays)
* Ihry
* Mouw
* Myers (and transmission lines)
* Ornitz (including computer modelling)
* Reynolds (including HF)
* Rymell
* Salnick
* Salyzyn
* Sefranek (and Transmission Lines)
* Silva
* Standerfer
* Stine (wire HF)
* Stockton
* Taylor
* van de Kerk (HF Low-Profile)
* Zurn (wire HF)

ANTIQUE AND OLDER EQUIPMENT

* Bellville
* Brewer (40's-70's)
* Hill (Mailing List)
* Keys (including HF and CW)
* Paperman (Manuals, Service Information, and Literature)

* Standerfer
* Turner (including Kenwood and Ten-Tec)

APPLE MACINTOSH COMPUTER

* Bellville
* Greatorex (including Amateur Radio Software FTP Archive)
* Seney (Macnet, including Anonymous FTP Archive and WWW Page)
* Stader (List of Amateur Radio Software)

BATTERIES

* Myers
* Hammill (Sealed Lead-Acid)
* Sefranek (including Solar Operation)

BRITISH AMATEUR RADIO TELEDATA GROUP (BARTG)

* Brothwell (Secretary, WWW Page, and Anonymous FTP Archive)

BULLETIN-BOARD SYSTEMS (BBS'S)

* Bertolino (Trance - Italy)
* Cira (HAM*INFO*LINK*SOURCE*BBS)
* Gathergood (CQ Centre - United Kingdom)
* Leadmon (WB3FFV)
* Meredith (F6FBB Packet BBS Support)
* Reeves
* Stillinger (IBBS)

CALLSIGN DATA/NATIONAL TECHNICAL INFORMATION SERVICE (NTIS)

* Carruth
* Lloyd (QRZ! Ham Radio CDROM and Callsign/E-mail Registry)

CIVIL AIR PATROL (CAP)

* Moore
* Standerfer

COLLEGE CLUBS

* DePolo (Technical Director, Univ. of Pennsylvania ARC)
* Edwards (Univ. of Maryland ARA)
* French, et al (Ham-Univ Mailing List)
* Hieber (IG-Funk, Univ. of Erlangen-Nuernberg, Germany)
* Killebrew (Trustee, University of Houston Amateur Radio Club)
* Madsen, et al (Iowa State Elmers)
* Schleck

COMMERCIAL EQUIPMENT

* Bellville
* DePolo
* Dodell (Mailing List)

* Veres (Commercial Radio through 12 GHz, UHF and 2.5 GHz ITFS TV)
* Wier (ICOM Mailing List)

CW (MORSE CODE)

* Bono (AutoCW)
* Elmore
* Hill (learning hints)
* Ihry
* Keys (including CWIST HF CW Net)
* Salyzyn
* Silva
* Stine
* Stockton
* van de Kerk
* Zurn (including European abbreviations)

DIGITAL SIGNAL PROCESSING (DSP)

* Bloom
* Bruhns
* Edwards
* Gilliver
* Hall (including WWW Page)
* van Vliet (Filters, including Integrated, Distributed, Lumped, and Active)

EQUIPMENT TESTING/TROUBLESHOOTING

* Brewer (Tube Gear)
* Bruhns (Low-Level/Low-Frequency Analog and Transmission Line Measurements)
* Coyle (Kenwood TS-830S and TS-940/AT Service)
* DePolo
* Elmore (Troubleshooting)
* Hare (ARRL Laboratory Manager)
* Ihry (General Electronics)
* Lord (including Radio Doctor's WWW Page)
* Myers
* Ornitz (Instrumentation)
* Paperman (Manuals, Service Information, and Literature)
* Rymell (Electronics and Computer Service Work)
* Salnick
* Salyzyn
* Sefranek (including Power Supplies and Amplifiers)
* Seney (Digital Storage Scope FAQ)
* Standerfer (Test Equipment and Measurements)
* Stockton
* Taylor
* Veres (Commercial Radio through 12 GHz, UHF and 2.5 GHz ITFS TV)
* Witte (Instrumentation, Test Equipment, and Measurements)

FREQUENTLY ASKED QUESTIONS (FAQ's)

* Adams (QRP Rig Standardized Info Sheets)
* Bowen (Supplemental FTP Archives, Internet Callbook Server)
* Cebik (QRP Periodicals, Electronics Books, and Antenna Books Lists)
* Cheeseman (Australia)
* Dodell (rec.radio.info Newsgroup)
* Goldstein (Packet Radio WWW Server, including Packet FAQ)
* Hieber (QRP Clubs and QRP-L Mailing List)
* Hill (Antennas)
* Jahnke (VE Exams Scheduled)
* Lloyd (QRZ! Callsign/E-mail Registry)
* Nobody (General)
* Ruh (Amateur Television)
* Seney (Digital Storage Scopes)
* Stader (Macintosh Amateur Radio Software)
* Turvey (United Kingdom)
* Twigger (Amateur Radio Exam Practice WWW Page)
* Williams (Amateur Radio WWW Server)
* Woods (Mail-Order Electronics)
* Yee (Online Repeater Directory)

GEORGIA RADIO AMATEUR PACKET ENTHUSIASTS SOCIETY (GRAPES)

* Coffman (E-mail Contact)
* Merritt (WWW Page)

HANDICAPPED OPERATING

* Gilliver (Blind Issues)
* Madsen, et al
* Tice (Manager, Courage HANDI-HAM System)

HIGH FREQUENCY (HF)/CONTESTING/DX

* Bertolino (425 DX News and IOTA WWW Page)
* Brubaker
* Chilton
* Coyle (including Station Setup for New Hams)
* DePolo
* Elmore (DX'ing, Contesting, and Propagation)
* Gilbert
* Hill (Mobile)
* Kumagai (CQWW Committee Member, JIDX Committee Chairman, Japanese DX Contest Mailserver and Mailing List)
* Madsen, et al
* Nerenberg (DX Mailing List)
* Salnick
* Silva
* Simpson (Best of 75 Net)
* Tidd (DXCC Databases)
* van de Kerk (CW, Low Profile)

* Veres
* Zurn

HOMEBREWING/DO-IT-YOURSELF

* Bruhns (including Low-Level/Low-Frequency Analog, DSP, Surface Mounting, and Transmission Lines)
* Carruth (Digital Design, Software)
* Chilton
* DePolo
* Edwards (including DSP)
* Elmore (Construction Practices)
* Gilliver (DSP, Blind Issues)
* Halbert (QRP)
* Hall (including DSP WWW Page)
* Hill ("Glowbugs" Tube Homebrewing Mailing List)
* Ihry (General Electronics, Towers, Computers and Computer Programming)
* Keys (Junk Box Projects, National Electrical Code for Hams)
* Kohnen (Tubes)
* Lau (Transverters, VHF/UHF, Filters, Repeatable Projects)
* Myers (Transmission Lines, Analog and Digital Design)
* Ornitz (Chemical and Toxic Material Use and Handling)
* Rymell (Electronics and Computers, Low-Cost Projects)
* Salyzyn
* Sayer (Class-C Bipolar Amplifiers and Phased-Lock-Loop Circuits)
* Sefranek (Amplifiers, Battery/Solar Operation, Power Supplies, and Repeaters)
* Silva (Analog, Digital, Tubes, Semiconductors, RF, Finding Parts)
* Stine (Tube Amplifiers, Receivers, and Exciters)
* Stockton (including QRP)
* Taylor (Tubes and Amplifiers)
* van Vliet (including Power Amplifiers, Low-Noise Amplifiers, and Mixers for Microwave)
* Woods (Mail-Order Electronics)

IBM PERSONAL COMPUTER (PC) AND CLONES

* Angus
* Bellville
* Bono (AutoExam, et al)
* Cole
* Crick (Windows, Ham University)
* Ehrlich
* Fay
* Hieber (DOS and OS/2)
* Keller
* Perens (Linux for Hams CDROM)

INTERNET SERVICES

* Bellville
* Schleck
* Taylor

LASERS

* Noll (Communications)

MAIL/FILE TRANSFER PROTOCOL (FTP)/WORLD-WIDE WEB (WWW)/MULTIPLE-USER DUNGEON (MUD) SERVERS/ARCHIVES

* Affens (CQ Contest WWW Page)
* Ardai (Boston ARC WWW Page)
* Bellville (Scanner, Ham, and CB Radio WWW Pages)
* Bertolino (425 DX News and IOTA WWW Page)
* Bloom, et al (ARRL Info Mail Server)
* Bowen (rec.radio.amateur.* Supplemental Archives)
* Brothwell (BARTG WWW Page and Anonymous FTP Archive)
* Chandler (BayMOO Packet Radio Simulation MUD)
* deVolpi (Amsoft and World of Ham Radio WWW Page)
* Goldstein (Packet Radio and TAPR WWW Server)
* Greatorex (Boston ARC FTP Archive)
* Hall (DSP WWW Page)
* Harding (Ham Server and WWW Page)
* Huntting (KaWin FTP Archive and WWW Page)
* Keezer (HamView WWW Page)
* Kile (North American Amateur Radio Equipment Dealers WWW Page)
* Killebrew (University of Houston ARC and Internet Relay Chat #HamRadio Channel WWW Pages)
* Kumagai (Japanese DX Mailserver and Mailing List)
* Langner (SSTV WWW Page)
* Leadmon (WB3FFV FTP Archive and WWW Page)
* Leynes (Youthnet News WWW Page)
* Lloyd (QRZ! Ham Radio CDROM FTP Archive and WWW Page)
* Merritt (GRAPES WWW Page)
* Nerenberg (Contesting, DX, and Technical Amateur Radio WWW Page)
* Newkirk (ARRL HQ WWW Page)
* Nielsen (TAPR)
* Perens (Linux for Hams CDROM, WWW Page and Mail Server)
* Seney (Digital Storage Scope FAQ and Macnet WWW Pages)
* Simpson (Best of 75 Net and Security/Fire Systems WWW Pages)
* Stader, et al (Massachusetts Emergency Management Agency WWW Page)
* Sussman (PACTOR News WWW Page)
* Tice (Courage HANDI-HAM System WWW Page)
* Twigger (Amateur Radio Exam Practice WWW Page)
* Walsh (QCWA WWW Page)
* Williams (Amateur Radio WWW Server)
* Williamson, P (AMSAT WWW Page and Anonymous FTP Archives)
* Woods (Mail-Order Electronics FTP Archive and WWW page)

MAILING LISTS

* Ackermann (TAPR Net-SIG) BBS)
* Adams (QRP-L)
* Ardai (Many, see full entry)
* Colwell (Advanced Computer Controls and Link Communications Repeater Controllers)
* deVolpi (AmSoft and World of Ham Radio Product Announcements)
* Dodell (Land-Mobile Radio, MARS Members)
* French, et al (Ham-Univ College and University Clubs)
* Hill (Antique and Older Tube Equipment, rec.radio.amateur.* Working Group, "Glowbugs" Tube Homebrewing)
* Leadmon (MD/DC Activities)
* Madsen, et al (Iowa State Elmers)
* Meredith (F6FBB Packet BBS)
* Nerenberg (DX)
* Wier (Motorola HC11/HC16 and ICOM)
* Williamson, P (Many, AMSAT-related)

MEDIA (PUBLICATION/WRITING/BROADCASTING)

* Affens (CQ Contest)
* Bertolino (SWL Page of Radio Rivista, Italy)
* Bloom (QEX)
* Buelow (TAPR BBSSIG User Education Working Group)
* Cebik (Technical Writing, FAQ's)
* Coletti, et al (Newsline)
* DeWolf (Media Relations for Clubs, Syndicated Columnist on Internet Matters)
* Lau (QST/QEX)
* Leynes (Editor-in-Chief, Youthnet News)
* Lloyd (QRZ! Ham Radio CDROM)
* Moore (Co-Host, Ham Radio and More)
* Moseson (CQ Magazine Online Coordinator)
* Perens (Linux for Hams CDROM)
* Ruh (ATV Quarterly)
* Schleck (FAQ's and auto-faq)
* Seney (Macnet)
* Sussman (PACTOR News)
* Witte (Ham Magazines, Electrical Engineering Publications, and a few books)

MEDIUM FREQUENCY (MF, 160 meters)

* Stillinger
* Zurn

MICROWAVE

* Hammill
* Lau (Transverters up to 24 Ghz)
* Reynolds (SHF)
* Stillinger
* van Vliet (including Power Amplifiers, Low-Noise Amplifiers, and Mixers)

* Veres (Commercial Radio through 12 GHz, 2.5 GHz ITFS TV)

MILITARY AFFILIATE RADIO SYSTEM (MARS)

* Alexander (Navy)
* Cartier (Army, CT Director for Emergency Operations)
* Dodell (Air Force, Mailing List)
* Gutstadt (Navy/Marine Corps.)
* Ingerson (Navy/Marine Corps., ME Area of Region ONE)
* Taylor (Air Force)

MOBILE/PORTABLE/FIELD DAY

* Carruth (FM and HT's)
* Cieslak (Field Day, Category 2A)
* Estes (Bicycle HF)
* Hare (RFI issues)
* Hieber
* Hill (including MF, HF)
* Humphries
* Keller (HF)
* Salyzyn (HF CW)

NATIONAL TRAFFIC SYSTEM (NTS)

* Elmore
* Goldstein (NCS FL Net, Packet)
* Salyzyn (Canada)
* Zurn (Europe)

NORTH AMERICAN CENTER FOR EMERGENCY COMMUNICATIONS (NACEC)

* Addy (Executive Director)

NOVICE/TECH INSTRUCTION

* Bellville (K-12 Educator and Consultant)
* Bono (AutoExam/AutoCW)
* Chilton
* Deutschmann
* DeWolf (Ottowa Valley, Canada Instructor)
* Glago (Public Service for Beginning Amateurs)
* Hill (CW Learning Hints)
* Larson
* Madsen, et al
* Maia (W5YI Group Education Division)
* Myers (including Basic Electronics and Communications Theory)
* Redding
* Reeves
* Stader
* Twigger (Amateur Radio Exam Practice WWW Page)

PACKET AND DIGITAL NETWORKING

* Ackermann (including TCP/IP, TAPR, Net-SIG, and Kantronics D4-10 19.2kBaud Radio Modems, Joint IP Coordinator for Ohio Subnet)
* Angus (TCP/IP, NOS, UUPC, Tnet, and SNEWS, SCO Xenix TCP/IP and Sendmail, IP Coordinator for CA - LA County Subnet)
* Bellville (including Rose)
* Bloom (ARRL CNC Contact)
* Buelow (TAPR BBSSIG User Education Working Group)
* Chandler (BayMOO Packet Radio Simulation MUD)
* Coffman (GRAPES 56 kBaud Radio Modems)
* Cole (TCP/IP and NOS)
* Coyle
* Deutschmann
* Dodell (IP Coordinator for AZ Subnet)
* Fay (IP Coordinator for MD - Prince George's, St. Mary's, and Calvert Counties Subnet, Linux with TNOS)
* Goldstein (TAPR TNC-2 Firmware, Packet Radio and TAPR WWW Server)
* Graham (KAMterm)
* Hieber
* Huntting (KaWin FTP Archive and WWW Page)
* Ingerson (TCP/IP, IP Coordinator for Maine Subnet)
* Leadmon (IP Coordinator for MD Subnet)
* Leynes (TCP/IP)
* Madsen, et al (Iowa State Elmers)
* Meredith (AZ VHF/UHF Digital Coordinator, F6FBB Packet BBS Mailing List and Support BBS)
* Merritt (GRAPES WWW Page)
* Nerenberg (TCP/IP)
* Nielsen (TAPR)
* Reynolds (TCP/IP over HF)
* Salyzyn (Canadian)
* Sayer (VHF)
* Schleck (MACA)
* Schliesser (Joint IP Coordinator for Ohio Subnet)
* Stader (TCP/IP and Macintosh)
* Seney (Macnet)
* Vail (TCP/IP, TAPR/9600)

PART-15 BROADCASTING

* Ornitz

POWER SUPPLIES

* Myers
* Sefranek

PRODUCT INFO/FEEDBACK

* Bono (AutoExam, AutoCW, et al)
* Coffman (GRAPES 56 kBaud Radio Modems)
* Colwell (Advanced Computer Controls and Link Communications Repeater Controllers Mailing Lists)
* Crick (Ham University for Windows)

* deVolpi (AmSoft and World of Ham Radio Product Announcements Mailing List and WWW Page)
* Gilhuly (Kentrol and SkedMan, FTP Archive and WWW Page)
* Huntting (KaWin, FTP Archive and WWW Page)
* Keezer (HamView WWW Page)
* Kile (North American Amateur Radio Equipment Dealers WWW Page)
* Lloyd (QRZ! Ham Radio CDROM, FTP Archive and WWW Page)
* Merritt (GRAPES WWW Page)
* Paperman (Manuals, Service Information, and Literature)
* Pascal (Swisslog Ham Radio Log Program)
* Perens (Linux for Hams CDROM, WWW Page and Mail Server)
* Seney (Macnet, including Anonymous FTP Archive and WWW Page)
* Wier (ICOM Mailing List)

QRP (LOW POWER)

* Adams (QRP-L Mailing List, Standardized Info Sheets on QRP Rigs)
* Cebik (Periodicals, Electronics Books, and Antenna Books Lists)
* Halbert (HF)
* Hieber (Club List and QRP-L Mailing List FAQ)
* Stockton
* Zurn

QUARTER CENTURY WIRELESS ASSOCIATION (QCWA)

* Cebik
* Walsh (WWW Page)
* Williamson, G

RADIO FREQUENCY INTERFERENCE (RFI)

* Elmore
* Halle (AZ Repeater Association Interference Committee Chairman)
* Hare (including Automotive, Telephone, and Cable Television)
* Myers
* Sefranek
* Stockton

RECIPROCAL LICENSING/FOREIGN OPERATION

* Andrews (New Zealand)
* Bertolino (Italy)
* DeWolf (Belize and Canada)
* Lynch (Foreigners Operating in Japan)
* Salyzyn (Canada)
* Kumagai (Japanese Operating in the United States)
* Stockton (UK)
* Witte (Japan)
* Zurn (Italy and Germany)

REPEATERS

* Bellville (2m/6m/440)
* Chilton
* Colwell (Advanced Computer Controls and Link Communications
Repeater Controllers Mailing Lists)
* DePolo (VHF/UHF Design and Construction, Database Manager -
EPA/SNJ Repeater Coordination Council)
* DeWolf (Repeater Linking, St. Lawrence Valley Repeater Council
Frequency Coordinator, Past President of the Champlain Regional
Repeater Association)
* Gilbert (State Frequency Coordinator, TX VHF-FM Society)
* Halle (AZ Repeater Association)
* Keller (220 Mhz)
* Killebrew (VHF and UHF)
* Madsen, et al
* Rose (AZ Repeater Association)
* Sefranek (Building and Maintaining)
* Wilkins (including UHF)
* Witte (VHF and UHF)

SATELLITES/ORBITAL SATELLITE CARRYING AMATEUR RADIO (OSCAR)/SHUTTLE AMATEUR
RADIO EXPERIMENT (SAREX)

* Bertolino (RadioSputniks and DOVE Telemetry)
* D Alessio (Branson School SAREX Project Coordinator)
* Estes (Mostly Analog, Some Digital, and SAREX)
* Gilbert
* Marchant (SAREX School Group Technical Mentor)
* Roth (Portland, OR Area AMSAT Coordinator, All Modes including
AO-13 Mode S and Weather Satellites)
* Stillinger
* Williamson, P (InstantTrack, OrbitDRV, AMSAT Services)

SCOUTING

* Cieslak (Radio Scouting Merit Badge Advisor)
* Halle (Explorer Post Advisor)

SEMINARS/LECTURES

* Humphries
* Redding
* Sussman (Speaker and Host of PACTOR Forum at Dayton Hamvention)

TELEVISION, FAST-SCAN (ATV)

* Chilton
* Hammill
* Larson
* Ruh (ATV Quarterly)
* Veres (UHF and 2.5 GHz ITFS TV)

TELEVISION, SLOW-SCAN (SSTV)

* Langner

TUSCON AMATEUR PACKET RADIO (TAPR)

* Ackermann (Net-SIG)
* Buelow (BBSSIG)
* Goldstein (WWW Page, TNC-2 Firmware)
* Nielsen (File Server and E-mail Contact)

UNIX

* Angus (including SCO Xenix TCP/IP and Sendmail)
* Carruth (System Administration, Phoenix, AZ Linux Users Group)
* Cole (including Linux)
* Ehrlich
* Fay (Linux with TNOS)
* Hieber (Linux)
* Killebrew (including Linux and TNOS)
* Nerenberg (especially System Administration, Networking, and Electronic Mail)
* Perens (Linux for Hams CDROM)
* Salyzyn (including NeXTSTEP)
* Sayer (especially SunOS)

VERY HIGH FREQUENCY (VHF)/ULTRA HIGH FREQUENCY (UHF)

* Bellville (2m/6m/440 AM/FM/SSB/Packet/QRP/Repeaters)
* Coyle
* DePolo (VHF/UHF Repeaters, Weak Signal, and Contesting)
* Deutschmann (Radio Amateurs International Awards Registry)
* Glago (including Public Service Communications)
* Hammill (including ATV, Weak Signal, and DX)
* Humphries (2m FM)
* Killebrew (VHF and UHF Repeaters)
* Larson (Weak Signal)
* Lau (CW/SSB to 222 Mhz)
* Reynolds (VHF/UHF)
* Silva
* Stillinger
* Veres (Amateur and Commercial Radio and UHF TV)
* Wilkins (UHF Propagation)
* Witte (including VHF and UHF Repeaters, Portable, Mountaintopping, and Colorado 14er Radio Event)

VOLUNTEER EXAMINER (VE) AND INDUSTRY COMMUNICATIONS CANADA (ICC) EXAMINER PROGRAMS

* Ardai (ARRL VEC Mailing List)
* DePolo (Univ. of Pennsylvania ARC VE Team Leader)
* DeWolf (Industry Communications Canada Designated Examiner)
* Jahnke (ARRL VEC Manager)
* Kohnen (W5YI)
* Kumagai (Tokyo, Japan W5YI Contact VE)
* Maia (W5YI VEC)
* Reeves

* Sefranek (ARRL and W5YI)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMV3dAyROYYq72ea1AQHHwgQAyn7FqZtG/sZpVr5s24+W2PhtwyTf3Qgt
PN4QHvKuPC0NDtmZeKlXVDCeffYxZdljLtzH8JlI3EzaTGdTmIW7Xs/m7MrF4Qf2
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/H8ZCjEhEA4=
=Wups
-----END PGP SIGNATURE-----

4584. Amateur Radio: Elmers Resource Directory [A-F]

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part1-1-828349207@gonix.com>
Source record: 228479
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part1
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

AMATEUR RADIO: ELMERS RESOURCE DIRECTORY

More information about this list can be found in the companion posting
to this file, "Amateur Radio: Elmers List Info and Administrivia."

73, Paul, KD3FU

- A -

John Ackermann AG9V

jra@lawdept.daytonOH.ncr.com -or- jra@ag9v.ampr.org

My primary interests are in packet radio network building
(particularly higher speed stuff) and TCP/IP. I've got quite a lot of
info on using the Kantronics D4-10 19.2kB radios, as that's the
hardware we've been struggling with here.

TAPR (Tuscon Amateur Packet Radio) has formed a special interest group
to discuss issues of regional packet networking (Net-SIG). As a
result, the TAPR net-sig mailing list was born, and is now ready for
operation.

This list is <not> intended to replace any of the existing
packet-related mailing lists. Its purpose is provide a medium for
communications among those interested in packet radio networking, both
dealing with technical issues and political/regulatory ones. We'll
discuss things like how the potential 219MHz band will fit into the
networking picture, how to link areas using different networking
schemes, how to set network parameters, etc. The list's charter will
be posted there regularly.

The address of the list is net-sig@tapr.org and you can subscribe by
sending mail to listserv@tapr.org with the text "join netsig".

Apart from subscribing to the list, you can contact me for further
details about the Net-SIG (including upcoming conferences).

JOINT AMPR.ORG IP COORDINATOR FOR OHIO SUBNET (44.070.XXX.XXX)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(see also Tony Schliesser)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Chuck Adams K5FO

adams@sgi.com

MAINTAINER OF STANDARDIZED INFO SHEETS ON QRP RIGS

They are available from the QRP-L WWW Pages at:

* http://ncc1701-d.cc.nd.edu/qrp-l/index.html
* http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

OWNER OF QRP-L MAILING LIST

The QRP mailing list is open for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building, etc.

This list was started by me with an announcement on the rec.radio.amateur.misc USENET group in early 1993. Bruce Walker, WT1M, maintained the mailing lists and FTP area from then through August 1994 on a system at Thinking Machines Inc., think.com. Then it was moved to qrp-l@netcom.com until May 14th, 1995. Thanks to Mike Ardai, N1IST, for all his hard work during the time that QRP-L was on netcom.com.

I am still the keeper of the non-electronic archives, including copies of some schematics, etc. Contact me directly or watch this list for more info.

To subscribe, send E-mail to:

listserv@lehigh.edu

and in the body of the message, write:

SUBSCRIBE QRP-L your_name your_call

where "your_name" is your real name, and "your_call" is your callsign, if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

A welcome message with more detailed help will follow shortly.

To unsubscribe, type:

UNSUBSCRIBE QRP-L

Edward Addy KE0EG

eaddy@nacec.org

EXECUTIVE DIRECTOR, NORTH AMERICAN CENTER FOR EMERGENCY COMMUNICATIONS

After a large disaster strikes your community and your family, I am sure you will agree that its a little late to start building a massive rapid response, emergency communications system supported by thousands of people within companies, organizations and serving as volunteers to provide essential support services.

We are the North American Center For Emergency Communications Inc. (NACEC), a federally-registered non-profit organization serving North America since 1992. We have been developing a system that merges many different technologies to create a unique, high-capacity, rapidly-deployable solution to the problem of communications outages and shortages that occur following a large disaster. Our volunteer network in using the Internet as its communications backbone, is itself using one of the many technologies employed in NACEC's overall solution.

To help ensure the greatest possible effectiveness in as many communities as possible throughout North America, we are developing a very large volunteer network of community volunteers (Community Ambassadors) who work with our staff and their local communities. If you are community active and are interested in helping, we need your help, NOW. Please, don't wait until disaster strikes, help us to be prepared and be ready to assist your community.

The more communities that are represented by our volunteer network, the more effective we can be in disaster preparedness, emergency operations and in the area of emergency and military family message handling and delivery.

As a NACEC volunteer (Community Ambassador) you will assist with the movement of information that is vital to the continued success and growth of this organization and the survivability of your family and your community following a large disaster.

This project is growing rapidly, as we locate and add new dedicated volunteers from as many communities as possible from across North America. I hope you will join us in making this organization a

success.

To find out more about how you can get involved in this project and use your Internet skills to help your community, please review the information that is in our WWW Homepage area which can be found at:

http://www.nacec.org/

An electronic volunteer application form can also be found there as well. Should you have any questions, please address them to my E-mail address above.

Steven C. Affens K3SA

k3sa@access.digex.net

http://www.access.digex.net/~k3sa/

CHECK OUT THE NEW CQ CONTEST WEB SITE:

http://www.access.digex.net/~cqmag/cqtest.html

David Alexander KG7ZQ, NNN0IID

dalex@eskimo.com

NAVY MARS

David Andrews ZL2SX

andres@kai.ee.cit.ac.nz

I have been involved with the Amateur Radio International Travel Host scheme. I also chair the NZART Frequency Management and Technical Advisory Group, which is responsible for all repeater coordination and band-planning (LF, MF, HF, VHF, UHF, and above) in New Zealand. I would be pleased to answer any queries with regard to reciprocal licensing or frequency coordination that may arise.

Jeff Angus WA6FWI

jangus@skyld.grendel.com

I run NOS as a tcp/ip <--> AX.25 mail bbs gateway. I also run a few nodes, And, I have successfully installed UUPC/extended 1.11k and SNEWS for those MS-DOS afficionados out there. SCO-Unix tcp/ip and sendmail coming soon!

AMPR.ORG IP COORDINATOR FOR CALIFORNIA - LOS ANGELES COUNTY (44.016.XXX.XXX)

Hardware, software and wetware questions answered either with correct answers or the name of someone who does know.

To contact: J. Angus PO Box 4425 Carson, CA 90749-4425 USA
Or Phone +1 310 324-6080 all day monday, 7 am - 10 am tuesday through friday, 7 pm - 11 pm tuesday through thursday.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Mike Ardai N1IST

n1ist@netcom.com

BOSTON AMATEUR RADIO CLUB WEBMASTER

http://www.barc.org/barc.html

MAINTAINER OF THE FOLLOWING BOSTON AMATEUR RADIO CLUB MAILING LISTS:

* newsline-list (Amateur Radio Newsline)
* w1aw-list (ARRL Official Bulletins)
* letter-list (ARRL Letter)
* ky1n-list (KY1N VEC listing, Local Eastern MA VE sessions)
* barc-list (Boston Amateur Radio Club mailing list)
* barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
* fieldorg-l (ARRL Field organization discussions)
* ham-tech (Untamed technical discussions about the hobby)
* fox-list (Fox hunting (Radio direction finding))
* arrl-exam-list (amateur radio license examinations scheduled in the US and in some foreign areas.)
* arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
* arrl-nediv-list (Announcements from the director of the ARRL NE division)

To join any or all of the above:

Send a message to:

majordomo@netcom.com

In the body of the message, type:

subscribe list_you_want

- B -

Rob Bellville N1NTE

Rob's cobWeb Page

Rob Bellville, N1NTE | <bellvill@bellville.ultranet.com>
PO Box 515 | Got an old PC or Mac? Millbury Schools
Millbury, MA 01527 | are looking for donations dead or alive!

Technical Supervisor, Millbury Public Schools
Computer Technology and Radio Communications Consultant
*** World-Wide Web Creation Services - Business and Individual ***
---

* Experience:
+ Computer Networking Hardware Technical Engineer (Yuck!)
+ Computer Education and Technology Consultant (PC/Mac HW & SW)
+ K-12 Computer Educator/Instructor/Technician in a public
school
+ Two-way Radio Consultant
+ NetRead(tm) author (Articles via Internet)

* Interests:
+ VHF/UHF simplex
+ Duplex and simplex repeaters
+ Remote Bases
+ 6M - AM/SSB/FM
+ 2M - AM/SSB/FM/Packet
+ 440 Mhz FM
+ Would try 1.2GHz if there was any local activity!
+ VHF/UHF QRP
+ Fixing radios old and new
+ Setting up a packet radio file server (ROSErver)
+ Internet - Usenet newsgroups, FTP, etc...
+ Scanners, SWL, and making CB radio useful again
+ PC and Mac computers - hardware and software
+ Communications for neighborhood crime watches
+ Caching radio equipment for that *special* occasion

I also maintain the following radio-related Web pages:

Scanner:
http://www.ultranet.com/~bellvill/scanner.html

Ham Radio:
http://www.ultranet.com/~bellvill/ham.html

CB Radio:
http://www.ultranet.com/~bellvill/cb.html

Please feel free to contact me either by E-mail or US Mail. Will be
happy to share the knowledge!

Maurizio Bertolino

I121171 Maurizio Bertolino - Short Wave Listener - Italy
SWL Manager of A.R.I. (Italian Amateur Radio Association)
Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
E-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)

- ------->> http://promet12.cineca.it/htdx/index.html <<---------

NEWS, INFO, RUMORS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

in English Version and Italian Version

Same server of the IK4LZH site for QSL MANAGERS.

I am an IOTA chaser, I work DX and I join contests. Actually I'm in
love with RS sats and DOVE telemetry. I'm the Shortwave Listening
(SWL) coordinator of the Italian Amateur Radio Association and I have
a regular SWL page in their official magazine Radio Rivista. Recently
I joined the 425 gang that produces the 425 DX News bulletin. I
translate it into English and send it to many DXers via E-Mail. I also
maintain a WWW page to provide the bulletins graphically with previous
numbers and more to come. I've been an SWL since 1974 when I received
a receiver as gift from my parents. Now I'm 36 and I'm running also a
free BBS devoted to HAM/SWL.

Jon Bloom KE3Z

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

QEX EDITOR

DIGITAL SIGNAL PROCESSING (DSP)

COLLECTING INFORMATION FOR THE NEXT ANNUAL ARRL COMPUTER NETWORKING
CONFERENCE:

http://www.tapr.org/tapr/html/dccconf.html

For information about the ARRL info server, send E-mail to
info@arrl.org with the word "HELP" in the message body.

See Cheyenne Greatorex's entry for information about the ARRL
Anonymous FTP Archive and David Newkirk's entry for information about
the ARRL World-Wide Web Home Page.

Rich Bono NM1D

Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

AUTHOR OF THE FOLLOWING MS-DOS HAM PROGRAMS:

* AutoExam - Examination simulator and study aid
* AutoCW - Morse Code practice program
* DOSGATE - allows users to run programs on your PC remotely
(AutoExam compatible)
* AutoCall - Allows use of the Buckmaster HAMCALL CDROM online
callbook with DOSGATE
* AutoFax - Allows reception of weather fax using Kantronics TNC's
* SeeSats - Real time satellite tracking (text only), DOSGATE
compatible

Most of these programs are available via anonymous FTP from:

* ftp://oak.oakland.edu/SimTel/msdos/hamradio/
* ftp://wuarchive.wustl.edu/systems/msdos/msdos/hamradio/

or write me at:

7 Redfield Circle
Derry, NH 03038

and enclose:

* A FORMATTED high density diskette (either 1.44 MB or 1.2 MB; 3.5"
or 5.25").
* A Self Addressed STAMPED return diskette mailer.
* A note explaining that you want a copy of AutoExam and/or AutoCW
(or one of the other programs).

I am always receptive to individuals interested in maintenance,
enhancements, and non-commercial distribution for these shareware
programs.

Devon Bowen KA2NRC

bowen@olsen.ch

MAINTAINER OF THE REC.RADIO.AMATEUR.* SUPPLEMENTAL ARCHIVES AVAILABLE FROM:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/

MAINTAINER OF THE INTERNET HAM RADIO CALLBOOK SERVER AT:

telnet://callsign.cs.buffalo.edu:2000/

For further information about the Callbook Server, please consult the
server's help facility, the rec.radio.amateur.misc FAQ, or additional
server documentation at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

Well, I've been talking about it for years. Those of you that have talked with me via E-mail know that. But this time I've actually started on my rewrite of the callsign server at Buffalo. And I've finally got a design that I'm happy with. The new searching capabilities are going to be *much* improved over the current system. I'll be getting rid of the bugs in the current telnet system and making it available to more people. Also coming is a WWW front-end for web surfers. Time to step into the 90s.

Part of the rewrite is an entire reorganization of the database look-up system. The old system was very specific to the FCC database format because that's all that was available when it was written (yes, the server is very, very old). But now there are a number of databases floating around the net for different countries and I am rewriting the system to be more flexible and to accommodate a variety of formats and search types.

In doing so, I'll have the ability to add data for many more countries. That is, of course, if I have the data. In order to do this I need help. I need to get in touch with all people that have access to databases from countries other than the US. The more up-to-date these databases are, the better. If you have access to a database and would be willing to donate a copy to the callsign server for everyone to use, please contact me. A lot of people would genuinely appreciate it.

The callsign server has become remarkably popular on the net and this has happened because the community has contributed so much to it over the many years it's been running. I have heard stories of reunions with old classmates, stories of silent-keys that have been remembered, and stories from blind hams doing simple look-ups of other hams, all possible because of the server. Congratulations to the community for making this system so useful.

Look for the new server in two or three months. Until then you can access the current one.

Please direct all other feedback, submissions and administrivia regarding these services to my E-mail address above.

John M. Brewer WB5OAU

John M. Brewer WB5OAU "there's a reason the reset button
johnmb@nando.net on a PC is on the front panel."

WIRE ANTENNAS, RESTORATION, OPERATION AND PARTS/TUBES SUPPLIES FOR MOST
40'S-70'S VINTAGE GEAR.

Ian Brothwell G4EAN

ibx@cs.nott.ac.uk
AX.25: G4EAN@GB7BAD

SECRETARY, BRITISH AMATEUR RADIO TELEDATA GROUP (BARTG)

(an organization for radioteletype (RTTY) and similar modes)

BARTG WORLD-WIDE WEB (WWW) HOME PAGE:

http://cs.nott.ac.uk/~ibx/BARTG/

(may move to another location in Summer 1996)

BARTG ANONYMOUS FTP SITE:

ftp://ftp.cs.nott.ac.uk/bartg/

Most of the information is about BARTG itself, but you'll also find
the GB2ATG news and BARTG contest info.

Alan Brubaker K6XO

alan@es.com

* HF Antenna Systems
* Contest Operating
* General HF Operations
* Propagation

Tom Bruhns K7ITM

tomb@lsid.hp.com

* Electronic Circuits
* Antennas and Transmission Lines

My electronics expertise is mostly analog, but I have some insights
into DSP applications that can do better in what used to be the analog
dominions. I can be of the most help with low-frequency analog stuff,
particularly measurements and low-level/low-noise/low-distortion
applications. I breadboard with IC's, discretes, and surface mounts
(which I prefer to use now, as surface mounting requires less drilling
of PCB boards once they are etched). My electrical engineering
education (Ph.D.) emphasized control systems. I also have a clear
understanding of transmission line measurements and behavior (a
personal research interest for the last 25 years or so).

Barry Buelow WA0RJT

Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM

The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest
Group (BBSSIG) is sponsoring a working group to generate and
distribute a series of information bulletins which will serve to
instruct packet radio users in a variety of areas. These bulletins

will be distributed via the packet network and can be retained at each BBS in a file area. An index will be provided to allow users to find information they desire.

If you are interested in actively participating in this effort and can work on a collaborative effort, please speak up. Send a message to my E-mail address above.

[Editor's Note: As this project is still very much a work in progress, and its eventual products will certainly be made available via several information sources (including the Internet) as soon as they are completed, I'm sure Barry would appreciate it if only serious volunteer contributors contacted him at this time.]

- C -

Rusty Carruth N7IKQ

Rusty Carruth aka N7IKQ aka rusty@indirect.com (NIC: RC541)

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

I'm willing to act as a reference for anyone wanting info on getting tapes (especially Callsign tapes) from the Department of Commerce National Technical Information Service (NTIS) or wanting other info on callsign-project related stuff.

One of these days I'll actually be around for the un-net! I promise, really!

My job is currently System Administrator for a large Unix site so I know a little bit about day-to-day Unix operations and Unix installation :-) I also have much experience with constructing E-mail paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software interfacing and machine control.

Rob Cartier KD1JG, AAR1FU

robcartier@aol.com
rob.cartier@starfleet.its.snetlink.com

AX.25: KD1JG@W1EDH.CT.USA.NOAM
MARS AX.25: AAR1FU@AT1TCT.CT.RGN1.CONUS.NOAM

112 Fieldbrook Road
Middletown, CT 06457-1756
+1 203 771-7027 Work
+1 203 632-9055 Home

CONNECTICUT DIRECTOR FOR EMERGENCY OPERATIONS, ARMY MARS

I also run a full-service MSYS BBS and have close ties with the other services in my state.

L. B. Cebik W4RNL

L. B. Cebik, W4RNL /\ /\ * / / / (Off) +1 615 974-7215
1434 High Mesa Drive / \/ \/\ ----/\--- (Hm) +1 615 938-6335
Knoxville, Tennessee /\ \ \ \ / / || / (FAX) +1 615 974-3509
37938-4443 USA / \ \ \ \ || cebik@utkvx.utk.edu

MAINTAINER OF LIST OF PERIODICALS OF INTEREST TO QRP ENTHUSIASTS, ELECTRONICS BOOKS OF INTEREST TO QRP ENTHUSIASTS, AND ANTENNA BOOKS OF INTEREST TO QRP ENTHUSIASTS

Available from the QRP-L WWW Page at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html

Since QRP-L has moved to lehigh.edu, the articles will also appear at this address on or about June 1, 1995:

http://www.lehigh.edu/lists/Archives/qrp-l/

(Note: the "A" in Archives is capitalized.)

Please direct all submissions, feedback, and administrivia for these articles to my E-mail address above.

I serve as an Educational Advisor to ARRL and hence fall within the loose bounds of their field organization. I know something of the fundamentals in electronics, having written the current Chapter 6 of the 1995 ARRL Handbook, and something of antennas, with a series appearing in Communications Quarterly. I serve on the Board of Directors of 10-X International and maintain memberships in most of the QRP organizations, as well as the Quarter Century Wireless Association (QCWA). As to what I do not know, there are no limits.

I also know something of the craft of technical writing and editing, being director of Techwright, an occasional consulting operation in this field with my wife, Jean, N4TZP, who has been a technical editor and writer since 1980.

Arthur Chandler KO6OA

arthurc@crl.com

BayMOO, an all-text virtual-reality on the Internet (a form of Multiple-User Dungeon, or "MUD") has just completed an amateur packet radio simulation "room." This room can serve to help orient non-hams, or non-packet-operating hams, to some of the operating conventions and experiences of amateur packet radio networks.

BayMOO may be accessed from:

telnet://baymoo.sfsu.edu:8888/

When you log into BayMOO, just follow the instructions ("HELP," "MOVEMENT," and "HELP COMMUNICATION" will give you most of the basics.) To go to the packet radio simulation room, type:

@go Virtual Ham Central

You will need to contact "Akira" or "Dr.J" in the room to get transmission privileges.

You may use BayMOO with guest privileges by using your callsign as your guest login name (if you have one). If you want a permanent login, write to:

rk@world1.worldbit.com

giving your callsign as your username.

Mark Cheeseman VK2XGK

cheese@asstdc.com.au

MAINTAINER OF THE AUS.RADIO FAQ

A copy of the FAQ may be obtained from:

ftp://grivel.une.edu.au/pub/ham-radio/aus.radio/faq/australia

Please direct all feedback, submissions and administrivia to my E-mail address above.

Ken Chilton KA1TIH

53 Alan Road
Marlborough, MA 01752
chilton@emc.com
Design Engineer

* Amateur Qualifications:
+ Trustee of the Algonquin Amateur Radio Club Repeaters:
446.675 -- 223.86 -- 53.47
+ Assistant Radio Officer for the City of Marlborough Emergency Management Agency
+ NESMC Region 440 MHz frequency coordinator
+ Trained in Electronics Engineering, Electrical Engineering, Computer Sciences, Computer Programming, and Management
+ Knowledgeable in Rules, Regs, and interpretations

* Areas I am also interested:
+ Homebrewing
+ Repeater Hardware, Control, Operation
+ Packet (AX.25)

+ Net Control Operations
+ Electromagnetics and EMP
+ HF SSB and CW operating
+ Satellite and Shuttle operation
+ Amateur Television
+ Elmering new HAMs

Brian Cieslak AE9K

bcieslak@mkelan5.remnet.ab.com

RADIO SCOUTING MERIT BADGE ADVISOR

FIELD DAY OPERATIONS

(Our club, the W/K ARC, has finished first in Wisconsin in the 2A
Category for the last 10 years.)

Joe Cira KB6AXK

kb6axk@ix.netcom.com

ARRL AFFILIATED CLUB COORDINATOR (ACC) FOR LOS ANGELES, CALIFORNIA

SYSOP OF HAM*INFO*LINK*SOURCE*BBS

+1 818 584-1952

Free access, 24 hours a day, at most popular modem speeds

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* Newsletters
* Bulletins
* Shareware
* Equipment Modifications
* Test Question Pools
* VE exam and class lists for all of Southern California
* and much more...

Gary Coffman KE4ZV

Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

GRAPES 56 KBAUD PACKET RADIO MODEMS

I'm not an official representative of the Georgia Radio Amateur Packet Enthusiasts Society (GRAPES), but I am in contact with them, and have experience using their 56 kBaud radio modems. At the very least, I can forward requests I can't handle to the proper people.

The Proceedings of the 6th Computer Networking Conference has a paper by WA4DSY explaining the theory and practice of the 56 kBaud radio modem. (I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem, but there are better solutions. The Ottawa PI card and the Gracilis PacketTwin card are two good solutions. Of course they are PC bus cards. If you need standalone capability, the Kantronics Data Engine can handle it, as can the incredible Gracilis PacketTen. PacComm claims their new Sprint TNC can, too (PacComm now also manufactures the Gracilis cards under license and you can get them either from them or from Gracilis direct).

WA4DSY has interfaced raw telco codecs to the modems and done "digital voice" while mobile. It works quite well.

If you want information on the RF modem (full document sets are $20 US, creditable towards a later order) write to GRAPES at

GRAPES, Inc
PO Box 636
Griffin, GA 30224-0636

GRAPES is a volunteer networking organization. There's no phone number, and turnaround on info requests may be slower than when dealing with commercial outfits. Please cut the volunteers a little slack.

(see also Bob Merritt)

Derrick C. Cole KC4WEJ

dcc@ssds.com

I'm a Network/Systems Analyst with a national systems integration firm. My professional fortes are UNIX-based system administration, sendmail, TCP/IP-based ethernet network engineering, network systems security (including firewalls), and programming (primarily Perl and C).

I've had notable success dealing with issues surrounding PC's, DOS, Windows and various applications/protocol stacks, including PC-NFS and LAN Workplace.

I'm still clueless in the electrical/circuit department.

Steve Coletti

< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Ex-Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Notice: We no longer have a Fidonet Netmail address. >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~

RELAYER OF AMATEUR RADIO NEWSLINE BULLETINS

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Network. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline, and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

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Editorial comment, news items and all other business should be directed to

Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information:

* BBS Networks: RIME - RO mail to Steve Coletti, ->35 Others - Steve Coletti (within the conference)
* Online Services: America Online - tstader@aol.com (Terry Stader, Sysop) or wd0ako@rrnet.com (Dale Cary) Compuserve, Delphi, Genie -
~~~~~~

wd0ako@rrnet.com
* Usenet: news:rec.radio.info - david@stat.com (David Dodell,
Moderator)
* File Requests: FidoNet users can Freq the latest edition of
NEWSLINE from Joe Brown, KB2NBN 1:2625/111 or
ftp://oak.oakland.edu/ - n1qzs@magrathea.com (Cheyenne
Greatorex, Boston ARC - librarian)
* Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message (the subject is
ignored) To subscribe:

subscribe newsline-list

To unsubscribe:

unsubscribe newsline-list

For more information:

help

* World-Wide Web: Coming soon.

Manual mailing lists are also maintained by bigsteve@dorsai.org for
individual subscribers and by wd0ako@rrnet.com for BBS's and radio
clubs that redistribute Newsline.

Richard R. (Rich) Colwell WA3QKX

Richard R. Colwell WA3QKX
University of Pittsburgh President
School of Engineering Greater Pittsburgh VHF Society (WA3BAK/R)
664 Benedum Hall Link Communication Controller RLC-3 User
Pittsburgh, PA 15227 146.610Mhz - 444.950Mhz + 223.980Mhz -
145.330Mhz
PHONE - +1 412 624-9820 rrc2@engrng.pitt.edu
FAX - +1 412 624-9831

WEB - http://www.engrng.pitt.edu/~rrc2/
* ** * * * * * * * * * * ** * * * * * *

MAINTAINER OF ADVANCED COMPUTER CONTROLS (ACC) AND LINK MAILING LISTS

The ACC list has approximately 60 members at this time. I am trying to
restrict the list to only ACC users (control people) and owners. The
list is also supported by the new owner of all the rights to ACC, Link
Communications. I am also running the Link repeater controller list
server. It has approximately 90 members at this time.

The way to join the list server is to send me a short E-mail and tell
me what equipment you are using.

(Note: I have no ties to Link Communications or ACC. I started the
Link list first and found how useful it is. I had a lot of requests to

start the ACC list and did it.)

LINK COMMUNICATIONS WORLD-WIDE WEB HOME PAGE:

http://www.link-comm.com/linkcomm/

William (Bill) Coyle N3OGH

wcoyle@dccc.edu

AX.25: N3OGH@AA3CH.EPA.USA.NA

My primary experience is with HF communications, particularly with the Kenwood TS-830S and TS-940/AT. My preferred mode is CW, although I also use SSB. I have had experience with light service on both rigs (including the internal antenna tuner on the 940 and the tube finals on the 830). I have the service manual for the 940.

I am particularly interested in helping new hams design and set up HF stations with multi-band wire antenna arrays.

Other than HF, I am also involved in VHF and UHF, particularly 2 meters, and have recently gotten involved in packet radio (having gained some experience on the hardware end of setting up such a station).

Michael Crick

mica@crick.com

Bellevue, WA

http://crick.com/mica/

I design and write software. I have written a top of the line Ham Radio training program for Windows called "Ham University". You can download a free demo copy from my web site.

I also helped write Microsoft Windows. I am not a ham operator but more of a web nut (I was part of the group at BBN that developed the ARPANET back in 1967). However, in designing Ham University, I got a lot of expert advice. I think it will meet many people's training needs.

- D -

Matthew A. (Matt) D Alessio KC6VIM

mattd@branson.org -- send here first, please!
mdaless@ocf.berkeley.edu

I cannot claim to be an expert in any field, but I did participate in
SAREX as the project coordinator for our school (The Branson School)
in the STS-64 mission. I will be happy to help anybody else who is
interested in any and all aspects of the SAREX project. I also know a
little bit about UNIX administration, but I find myself asking
questions more often than answering them.

I am a high school senior, so my real area of expertise is getting
young people involved in ham radio. I was a speaker at the Dayton
HamVention Youth Forum, and am active in recruiting in my local
community.

Jeff DePolo WN3A

- -=-=-=-

I am the US National Coordinator for RAIAR, Radio Amateurs International Awards Registry, we have over 78,000 registered members and just over 2,500 general members, plus lifers and charters also.

RAIAR only deals with the VHF/UHF spectrum for its awards, plus SWL on all bands.

I am ready to help any interested individual obtain his Novice or Tech ticket, as well as teach him the ins and outs of VHF Packet.

Our radio club holds classes for those inclined to advance to General and above.

Pete deVolpi KC3TL

amsoft@epix.net

AmSoft
PO Box 666
New Cumberland, PA 17070-3036
Voice: +1 717 938-8249
FAX: +1 717 938-6767

A mailing list for product announcements from AmSoft, publishers of the "World of Ham Radio" CDROM software and callsign database for amateur radio, is available. To subscribe, contact me at my E-mail address above.

THE WWW SITE FOR THE "WORLD OF HAM RADIO" IS:

http://hamster.business.uwo.ca/~amsoft/

Peter DeWolf VE3YYY

whisper@igs.net

RR #1
Braeside, ON K0A 1G0
Canada

+1 613 623-5914

* Frequency Coordinator for the St. Lawrence Valley Repeater Council (http://www.igs.net/slvrc/)
* Industry (Communications) Canada Designated Examiner
* Class Instructor for Ottawa Valley
* Syndicated Columnist on Internet matters.
* Past President of the Champlain Regional Repeater Association.

SPECIFIC INTERESTS AND AREAS I MAY BE OF ASSISTANCE:

* Canadian Radio Regulations
* Repeater Linking
* Examinations for Canadian Licenses

* SWL's
* Club media relations

(used to operate as VP1BCX, V3X, and currently also hold V31FS)

Please feel free to contact me if you require more information.

David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
Amateur Packet ax25: WB7TPY@WB7TPY.AZ.USA.NA

MEMBER, USAF MARS

AMPR.ORG IP COORDINATOR FOR ARIZONA SUBNET (44.124.XXX.XXX)

[Editor's Note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

OWNER OF THE LAND-MOBILE-RADIO MAILING LIST

The purpose of this list is to allow discussion about commercial
land-mobile radio equipment, its use and maintenance.

OWNER OF THE MILITARY AFFILIATE RADIO SERVICE (MARS) MEMBERS MAILING LIST.

The purpose of this list is to allow discussion about MARS (Military
Affiliated Radio Service) activities. The list is open to all branches
of MARS.

To subscribe to or unsubscribe from either of the above lists, please
send electronic mail to:

listserv@stat.com

and include the command:

subscribe list-name

or

unsubscribe list-name

as the first line of your message, where list-name is either
land-mobile-radio or mars-list. An acknowledgement/welcome message
should follow very shortly.

MODERATOR OF REC.RADIO.INFO NEWSGROUP

Please direct all rec.radio.info submissions to
rec-radio-info@stat.com and all feedback and administrivia to

rec-radio-request@stat.com.

For more information about rec.radio.info, see:

* ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
* news:rec.radio.info

- E -

Thomas Edwards N3HAU

tedwards@eng.umd.edu

http://w3eax.umd.edu/thomas.html

* Technopagan Priest
* Member, University of Maryland ARA - W3EAX

* Digital Signal Processing (DSP)
* Electrical and Electronics Engineering

The UMARA is running a World-Wide Web hypertext page at:

http://w3eax.umd.edu/w3eax.html

Give it a try!

Scott Ehrlich WY1Z

scott@linedance.com

INTERNETWORKING ASM, EASTERN MASS.

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

The Boston Amateur Radio Club World-Wide Web Home Page is now
maintained by Mike Ardai. See his entry for more information.

The Boston Amateur Radio Club Anonymous FTP Archives and Ham Radio and
More Home Page are now maintained by Cheyenne Greatorex. See his entry
for more information.

The American Radio Relay League (ARRL) World-Wide Web Home Page has
now moved to ARRL HQ. See David Newkirk's entry for more information.

Kim Elmore N5OP

Kim Elmore, N5OP
1103 South Gay Drive

Longmont, CO 80501

elmore@brightband.rap.ucar.edu
AX.25: N5OP@WA8ZIA

I'M THE TECHNICAL COORDINATOR FOR THE COLORADO SECTION.

* Areas of expertise:
+ RFI/EMI
+ Antennas
+ DX'ing
+ Contesting
+ HF propagation
+ CW

* Areas where I have enough knowledge to be dangerous:
+ Troubleshooting
+ Traffic Handling
+ Homebrewing and construction practices

Wayne Estes WD5FFH

Wayne_Estes@csg.mot.com

* Amateur Satellites
* Bicycle Mobile HF

I am most knowledgeable about analog satellites, but I would be
willing to answer questions about digital satellites and SAREX (I have
lots of reference information).

- F -

James Fay N3HPZ

****
* James Fay Voice: +1 703 323-3177 *
* Music Department Fax: +1 703 323-3796 *
* Northern Virginia Community College *
* Annandale, VA 22003 nvfayxj@nvmusic.vccs.edu *
* *
* "Friends don't let friends use DOS" Team Linux N3HPZ *
****

WWW Home Page: http://nvmusic.vccs.edu/~nvfayxj/http/index.html

AMPR.ORG IP COORDINATOR FOR PRINCE GEORGE'S, ST. MARY'S, AND CALVERT COUNTIES
OF MARYLAND SUBNET (44.60.XXX.XXX)

* n3hpz.ampr.org 44.60.208.1 (TNOS Linux)
* croom.ampr.org 44.60.208.3 (Linux, Gopher, WWW, 145.75 Mhz)

I have been working long and hard to develop TCP/IP use in Southern Maryland. I keep up with the latest DOS and Linux software. If I can be of any assistance, don't hesitate to call or write me.

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Robert S. French AC6GO

rfrench@cs.stanford.edu

http://hawg.stanford.edu/~rfrench/

The Stanford Amateur Radio Club, W6YX, will be taking over the Ham-Univ Mailing List for College and University Amateur Radio Clubs, effective immediately.

The new address will be: ham-univ@w6yx.stanford.edu

The old address at the New Jersey Institute of Technology will continue to work for the time-being as a forwarder to the new address.

To subscribe or unsubscribe, send mail to:

ham-univ-request@w6yx.stanford.edu

with the body saying "subscribe" or "unsubscribe".

Current subscribers have been automatically added to the new mailing list.

Please let ham-univ-owner@w6yx.stanford.edu know if there are any problems.

Stanford Amateur Radio Club (W6YX) WWW Page is at:

http://w6yx.stanford.edu/

(Continued in next part.)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMV7n+yROYYq72ea1AQHoRQQAsAVsMNFJnheYwQN1CmWzyQ48RnJvsLTT
YROkff0y7r+3IZjOVAvpUrO+xyqxSaLZMxcauYvnDTU3AMN1nlxE27qbvO8sRPkG
QRd5mYHqPGb+MfvpLE97tZ2bRS5LKOdnXhgCzNXJLn1NhVL+KuYBnoroJ4uewIrP
xfU53z1979Q=
=KGBU
-----END PGP SIGNATURE-----

4585. Amateur Radio: Changes to Elmers Resource Directory

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/diff-1-828349228@gonix.com>
Source record: 228480
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/diff
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

(Note: This difference file is taken from the list body only.)

diff -bBcdisw (last month's) (this month's)

*** list.body.old Mon Mar 4 03:01:38 1996
- --- list.body.new Sun Mar 31 14:11:13 1996
***************
*** 378,386 ****
For information about the ARRL info server, send E-mail to
info@arrl.org with the word "HELP" in the message body.

! See Scott Ehrlich's entry for information about the ARRL Anonymous FTP
! Archive and David Newkirk's entry for information about the ARRL
! World-Wide Web Home Page.
----------------------------------------------------------------------

Rich Bono NM1D
- --- 378,386 ----
For information about the ARRL info server, send E-mail to
info@arrl.org with the word "HELP" in the message body.

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! the ARRL World-Wide Web Home Page.
----------------------------------------------------------------------

Rich Bono NM1D
***************
*** 756,762 ****

Joe Cira KB6AXK

! kb6axk@netcom.com

ARRL AFFILIATED CLUB COORDINATOR (ACC) FOR LOS ANGELES, CALIFORNIA

- --- 756,762 ----

Joe Cira KB6AXK

! kb6axk@ix.netcom.com
```

ARRL AFFILIATED CLUB COORDINATOR (ACC) FOR LOS ANGELES, CALIFORNIA

****
*** 909,916 ****
Moderator)
* File Requests: FidoNet users can Freq the latest edition of
NEWSLINE from Joe Brown, KB2NBN 1:2625/111 or
! ftp://oak.oakland.edu/ - wy1z@ehrlichtronics.com (Scott Ehrlich,
! Boston ARC - librarian)
* Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message (the subject is
ignored) To subscribe:
- --- 909,916 ----
Moderator)
* File Requests: FidoNet users can Freq the latest edition of
NEWSLINE from Joe Brown, KB2NBN 1:2625/111 or
! ftp://oak.oakland.edu/ - n1qzs@magrathea.com (Cheyenne
! Greatorex, Boston ARC - librarian)
* Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message (the subject is
ignored) To subscribe:
****
*** 935,940 ****
- --- 935,975 ----
clubs that redistribute Newsline.

+ Richard R. (Rich) Colwell WA3QKX
+
+
+ Richard R. Colwell WA3QKX
+ University of Pittsburgh President
+ School of Engineering Greater Pittsburgh VHF Society (WA3BAK/R)
+ 664 Benedum Hall Link Communication Controller RLC-3 User
+ Pittsburgh, PA 15227 146.610Mhz - 444.950Mhz + 223.980Mhz -
+ 145.330Mhz
+ PHONE - +1 412 624-9820 rrc2@engrng.pitt.edu
+ FAX - +1 412 624-9831
+
+ WEB - http://www.engrng.pitt.edu/~rrc2/
+ ** * * * * * * * * * * ** * * * * * * *
+
+ MAINTAINER OF ADVANCED COMPUTER CONTROLS (ACC) AND LINK MAILING LISTS
+
+ The ACC list has approximately 60 members at this time. I am trying to
+ restrict the list to only ACC users (control people) and owners. The
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+ Communications. I am also running the Link repeater controller list
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+
+ The way to join the list server is to send me a short E-mail and tell
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+
+ (Note: I have no ties to Link Communications or ACC. I started the
+ Link list first and found how useful it is. I had a lot of requests to
+ start the ACC list and did it.)
+
+ LINK COMMUNICATIONS WORLD-WIDE WEB HOME PAGE:
+
+ http://www.link-comm.com/linkcomm/
+ --
+
William (Bill) Coyle N3OGH

wcoyle@dccc.edu
****
*** 956,961 ****
- --- 991,1015 ----
station).

+ Michael Crick
+
+ mica@crick.com
+
+ Bellevue, WA
+
+ http://crick.com/mica/
+
+ I design and write software. I have written a top of the line Ham
+ Radio training program for Windows called "Ham University". You can
+ download a free demo copy from my web site.
+
+ I also helped write Microsoft Windows. I am not a ham operator but
+ more of a web nut (I was part of the group at BBN that developed the
+ ARPANET back in 1967). However, in designing Ham University, I got a
+ lot of expert advice. I think it will meet many people's training
+ needs.
+ --
+
- D -

****
*** 1170,1244 ****

Scott Ehrlich WY1Z

! Scott Ehrlich, Internetworking ASM, Eastern Mass.
! E-mail: wy1z@ehrlichtronics.com
! Web: http://www.ehrlichtronics.com
! Boston ARC ftp archives: ftp://ftp.barc.org/pub/hamradio/

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

- - I co-maintain the Boston Amateur Radio Club anonymous FTP file
- - archives with Phil Temples, K9HI (k9hi@netcom.com).
- -
- - A sampling of the archives include:
- -
- - A VIRTUALLY COMPLETE ARCHIVE OF ALL ARRL BULLETINS SINCE 1992 IS AVAILABLE
- - AT:
- -
- - ftp://ftp.barc.org/pub/hamradio/barc/w1aw-list/
- -
- - A MIRROR OF ALL FILES AVAILABLE FROM THE ARRL INFO SERVER IS ALSO AVAILABLE:
- -
- - ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/
- -
- - THE ARRL INFOSERVER MIRROR HAS FCC PART 97 (U.S. AMATEUR RADIO SERVICE RULES
- - AND REGULATIONS) AT:
- -
- - ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/rib/part97.txt
- -
- - PROGRAMS MENTIONED IN QST ARE IN:
- -
- - ftp://ftp.barc.org/pub/hamradio/arrl/qst-binaries/
- -
- - AMATEUR RADIO NEWSLINE IS NOW ALSO BEING ARCHIVED, TOO:
- -
- - ftp://ftp.barc.org/pub/hamradio/docs/newsline/
- -
- - MACINTOSH AMATEUR RADIO SOFTWARE ARCHIVE:
- -
- - ftp://ftp.barc.org/pub/hamradio/mac/
- -
- - HAM RADIO AND MORE, THE RADIO SHOW CARRIED LIVE EVERY SUNDAY (6PM - 7PM EST)
- - ON THE TALK AMERICA RADIO NETWORK, NOW HAS A WORLD-WIDE WEB HOME PAGE:
- -
- - http://www.barc.org/barc/ham-more/ham-more.html
- -
- - THE BOSTON AMATEUR RADIO CLUB ALSO HAS A WORLD-WIDE WEB HOME PAGE:
- -
- - http://www.barc.org/barc.html
- -
- - DUE TO THE POPULARITY OF THE KY1N VE LISTING AND W1GSL'S HAMFEST LIST, I HAVE
- - INCORPORATED BOTH OF THESE LISTINGS INTO THE BOSTON AMATEUR RADIO CLUB'S WEB
- - PAGE:
- -
- - http://www.barc.org/barc/ne-happenings.html
- -

The Boston Amateur Radio Club World-Wide Web Home Page is now
maintained by Mike Ardai. See his entry for more information.

The American Radio Relay League (ARRL) World-Wide Web Home Page has
now moved to ARRL HQ. See David Newkirk's entry for more information.

- - You will need Lynx, WWW, or Mosaic to view them (or you may obtain a
- - copy of the page via E-mail; send a message to listserv@info.cern.ch
- - with the word
- -
- - help
- -
- - in the body for more information). Ask me for more details about this.
- -

Kim Elmore N5OP
- --- 1224,1246 ----

Scott Ehrlich WY1Z

+ scott@linedance.com

! INTERNETWORKING ASM, EASTERN MASS.

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

The Boston Amateur Radio Club World-Wide Web Home Page is now
maintained by Mike Ardai. See his entry for more information.

+ The Boston Amateur Radio Club Anonymous FTP Archives and Ham Radio and
+ More Home Page are now maintained by Cheyenne Greatorex. See his entry
+ for more information.
+
The American Radio Relay League (ARRL) World-Wide Web Home Page has
now moved to ARRL HQ. See David Newkirk's entry for more information.

Kim Elmore N5OP
****
*** 1511,1523 ****

Allan (Al) Gutstadt KF9RA, NNN0VMA

! algus@bluemarble.net

NAVY/MARINE CORPS. MARS

- H -

- --- 1513,1571 ----

Allan (Al) Gutstadt KF9RA, NNN0VMA

! nnn0vma@bluemarble.net

NAVY/MARINE CORPS. MARS

+ Cheyenne T. Greatorex N1QZS
+
+ n1qzs@magrathea.com
+
+ http://www.magrathea.com/~ctg/
+
+ I co-maintain the Boston Amateur Radio Club anonymous FTP file
+ archives with Phil Temples, K9HI (phil@temples.com).
+
+ A sampling of the archives include:
+
+ A VIRTUALLY COMPLETE ARCHIVE OF ALL ARRL BULLETINS SINCE 1992 IS AVAILABLE
+ AT:
+
+ ftp://ftp.barc.org/pub/hamradio/barc/w1aw-list/
+
+ A MIRROR OF ALL FILES AVAILABLE FROM THE ARRL INFO SERVER IS ALSO AVAILABLE:
+
+ ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/
+
+ THE ARRL INFOSERVER MIRROR HAS FCC PART 97 (U.S. AMATEUR RADIO SERVICE RULES
+ AND REGULATIONS) AT:
+
+ ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/rib/part97.txt
+
+ PROGRAMS MENTIONED IN QST ARE IN:
+
+ ftp://ftp.barc.org/pub/hamradio/arrl/qst-binaries/
+
+ AMATEUR RADIO NEWSLINE IS NOW ALSO BEING ARCHIVED, TOO:
+
+ ftp://ftp.barc.org/pub/hamradio/docs/newsline/
+
+ MACINTOSH AMATEUR RADIO SOFTWARE ARCHIVE:
+
+ ftp://ftp.barc.org/pub/hamradio/mac/
+
+ HAM RADIO AND MORE, THE RADIO SHOW CARRIED LIVE EVERY SUNDAY (6PM - 7PM EST)
+ ON THE TALK AMERICA RADIO NETWORK, NOW HAS A WORLD-WIDE WEB HOME PAGE:
+
+ http://www.barc.org/barc/ham-more/ham-more.html
+
+ Please direct any feedback, submissions, or administrivia regarding
+ these resources to my E-mail address above.
+ ---
+
- H -

```
***************
*** 1700,1707 ****
are also available from the ARRL info server. Send E-mail to
info@arrl.org with the word "HELP" in the message body.

! See Scott Ehrlich's entry for information about the ARRL Anonymous FTP
! Archive and World-Wide Web Home Page.

------------------------------------------------------------------

Richard Hieber DL8MFQ, AA8CP
- --- 1748,1755 ----
are also available from the ARRL info server. Send E-mail to
info@arrl.org with the word "HELP" in the message body.

! See Cheyenne Greatorex's entry for information about the ARRL
! Anonymous FTP Archive and World-Wide Web Home Page.

------------------------------------------------------------------

Richard Hieber DL8MFQ, AA8CP
***************
*** 1776,1788 ****

The mailing list addresses are:

! * boatanchors@ThePorch.com
* rra-wg@ThePorch.com
* glowbugs@ThePorch.com

Use these addresses for messages of general interest to the entire
group. Please don't use them to subscribe, change address, etc.

The new automated list manager address is

ListProc@ThePorch.com
- --- 1824,1847 ----

The mailing list addresses are:

! * boatanchors@ThePorch.com (*)
* rra-wg@ThePorch.com
* glowbugs@ThePorch.com

Use these addresses for messages of general interest to the entire
group. Please don't use them to subscribe, change address, etc.

+ (*) Effective 15 March 1996, the BoatAnchors list went to a
+ subscription-only list, with $12 US per year as "dues" to support the
+ list.
+
+ With monthly costs for Net access at $350 US/month and telephone line
+ charges of $50 US plus, we are not getting rich. The fee was set after
+ much consultation and wrangling, and was designed to cover the costs
+ of running the list... and hopefully provide a surplus to upgrade the
+ services we can provide, like better mail delivery, larger archives,
+ etc.
```

+
The new automated list manager address is

ListProc@ThePorch.com
****
*** 1909,1917 ****
See the entry for Michael Ardai for information about receiving ARRL
VE announcements and examination schedules via E-mail.

! See Scott Ehrlich's entry for information about the ARRL Anonymous FTP
! Archive and David Newkirk's entry for information about the ARRL
! World-Wide Web Home Page.

- K -
- --- 1968,1976 ----
See the entry for Michael Ardai for information about receiving ARRL
VE announcements and examination schedules via E-mail.

! See Cheyenne Greatorex's entry for information about the ARRL
! Anonymous FTP Archive and David Newkirk's entry for information about
! the ARRL World-Wide Web Home Page.

- K -
****
*** 2080,2086 ****
(W5YI VE# 3182)

! Tack Kumagai JE1CKA/KH0AM

je1cka@nal.go.jp

- --- 2139,2145 ----
(W5YI VE# 3182)

! Tack Kumagai JE1CKA, KH0AM

je1cka@nal.go.jp

****
*** 2419,2425 ****
address above. This service is offered presently at no charge.

! Sandy Lynch WA6BXH/7J1ABV

slay@netcom.com

- --- 2478,2484 ----
address above. This service is offered presently at no charge.

! Sandy Lynch WA6BXH, 7J1ABV

slay@netcom.com

****
*** 2586,2593 ****
(Monday early AM), 3:00 AM ET on 12.160 MHz and repeated each Saturday
at 5:00 AM ET on 12.160 MHz.

! See the entry for Scott Ehrlich for the Ham Radio and More World-Wide
! Web Page.

Rich Moseson NW2L
- --- 2645,2652 ----
(Monday early AM), 3:00 AM ET on 12.160 MHz and repeated each Saturday
at 5:00 AM ET on 12.160 MHz.

! See the entry for Cheyenne Greatorex for the Ham Radio and More
! World-Wide Web Page.

Rich Moseson NW2L
****
*** 3350,3356 ****

* tstader@aol.com (files/messages less than 27K)
! * tstader@si.tiac.net (binaries/files greater than 27K)

* KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
- --- 3409,3415 ----

* tstader@aol.com (files/messages less than 27K)
! * tstader@i2t.com (binaries/files greater than 27K)

* KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
****
*** 3371,3376 ****
- --- 3430,3439 ----
* Operate TCP/IP with Macintosh
* plus all around source of information about communications

+ MASSACHUSETTS EMERGENCY MANAGEMENT AGENCY WORLD-WIDE WEB PAGE:
+
+ http://www.magnet.state.ma.us/mema/
+
MAINTAINER OF MACINTOSH AMATEUR RADIO SOFTWARE LIST

ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
****
*** 3516,3522 ****

Visit us on the World-Wide Web:

! http:/www.mtn.org/~handiham/

Bob Tidd KJ6CS
- --- 3579,3585 ----

Visit us on the World-Wide Web:

! http://www.mtn.org/handiham/

Bob Tidd KJ6CS
****
*** 3584,3592 ****
HELP
QUIT

! See Scott Ehrlich's entry for information about the ARRL Anonymous FTP
! Archive and David Newkirk's entry for information about the ARRL
! World-Wide Web Home Page.

Clark Savage Turner WA3JPG
- --- 3647,3655 ----
HELP
QUIT

! See Cheyenne Greatorex's entry for information about the ARRL
! Anonymous FTP Archive and David Newkirk's entry for information about
! the ARRL World-Wide Web Home Page.

Clark Savage Turner WA3JPG
****
*** 3637,3643 ****
ukfaq@topsy.demon.co.uk.

! Dr. Simon Twigger AA9PW/G1SNT

- --- 3700,3706 ----
ukfaq@topsy.demon.co.uk.

! Dr. Simon Twigger AA9PW, G1SNT

****
*** 4062,4083 ****

! Bob Witte KB0CY

! ---
! Bob Witte HP Colorado Springs Division
! bobw@col.hp.com P.O. Box 2197
! Phone: +1 719 590-3230 Colorado Springs, CO 80901

```
! Radio: KB0CY
! "There is no such thing as ground."
! ---------------------------------------------------------------------

! * Mobile
! * RFI
! * Equipment Testing (instrumentation)
! * Repeaters
! * VHF/UHF (including mountaintopping/portable operation)

----------------------------------------------------------------------
- --- 4125,4151 ----

----------------------------------------------------------------------

! Bob Witte KB0CY, 7J1AUE

! Bob Witte bobw@col.hp.com
! Electronic Measurements Division +1 719 590-3230
! Hewlett Packard Company KB0CY 7J1AUE

! * Interests:
! + VHF & UHF Repeaters
! + VHF & UHF Operation (including mountaintopping & portable
! operation)
! + Scanning frequencies above 30 MHz
! + Coordinator for the Colorado 14er Radio Event (VHF/UHF hiking
! & mountaintopping event)
! + Operated portable in Japan (7J1AUE)
! + General Mobile Radio Service (GMRS)
! + Test and measurement equipment
! + Technical writing (ham magazines, EE pubs and a few books)
!
! * Qualifications & Questionable Credentials:
! + MSEE, FCC General Radiotelephone License, Amateur Extra Class

----------------------------------------------------------------------

- --
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMV7n2iROYYq72ea1AQGMpwQAoJ3DTug9z+/9jOgVbASWif/iTHLBYkmq
FVq5GaxjA/Zacf7EbMLXt642WQJOJPfNa7BrnBy7yqJrYw5TmcXojkQ8Ab0EWuoz
gbNIgxvq1PR0Pjd+jG0lFdMgrc+EoFnu4xSREC4WKsoq6plTi836g1ibu/X35M3j
qYhGr1tSax4=
=zfPg
-----END PGP SIGNATURE-----
```

4586. Amateur Radio: Elmers Resource Directory [G-M]

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part2-1-828349212@gonix.com>
Source record: 228481
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.3 beta (Perl 5.001)
Archive-name: radio/ham-radio/elmers/list/part2
Posting-Frequency: posted on the first Monday of each month
URL: http://www.gonix.com/pschleck/elmers/

-----BEGIN PGP SIGNED MESSAGE-----

(Continued from previous part.)

- G -

Mike Gathergood G4KFK

mike@g4kfk.demon.co.uk

Tel +44 01753 582085
Fax +44 01753 592726

SYSOP, THE CQ CENTRE BBS

+44 01753 595468 and +44 01753 593524

Fidonet 2:252/320

Hundreds of Megabytes of Quality Software for Radio Amateurs and SWLs

----

Paul Gilbert KE5ZW

{~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~}
{ | Do Not Be Afraid Of Any Man }
{ Paul Gilbert, KE5ZW | No Matter What His Size }
{ Huntsville, TX 77340 | Just Call On Me In Time Of Need.. }
{ +1 409 291-9532 | And I Will Equalize! }
{ vis_pfg@pip.shsu.edu | Samuel E. Colt }
{ | 1838 }
{ | }
~~~~~~

STATE FREQUENCY COORDINATOR, TEXAS VHF-FM SOCIETY

(We do the repeater coordinating in Texas.)

I have done HF, Satellites, VHF/UHF, and been in amateur radio for 10
years. I don't know it all, but through my contacts I can find someone
~~~~~~

that can usually answer most of the questions.

I also know of several other coordinators in the US and have contacts through the ARRL and a BBS.

Brian Gilhuly VE3BGB

Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
rig control/logging/memory mgmt software
brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
CompuServe: 73257,3131
Tel/fax: +1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
76 McDonald Street S Kentrol FTP Site:
Arnprior ON K7S 2W5 Canada ftp://ftp.synapse.net/private/k/kentrol/

Kentrol is a Windows 3x control program for Kenwood HF transceivers and the R-5000 receiver, which has built-in logging and memory-management capabilities. Since its introduction in 1991, Kentrol has set the standard for Windows-based rig automation, and new features continue to be added regularly. SkedMan is an automated sked manager for Kentrol. Enter schedule data, set alarms, and when an alarm goes off, SkedMan uses - even launches - Kentrol to tune it in.

Kentrol and SkedMan are shareware, so if you haven't tried them, you are most welcome to do so.

J. P. (John) Gilliver G6JPG

g6jpg@soft255.demon.co.uk
AX.25: G6JPG@GB7NNA.GBR.EU

DIGITAL SIGNAL PROCESSING

COMPUTING AND ELECTRONICS FOR THE BLIND (INCLUDING RADIO)

Eran Glago KD6KVO

glago@aol.com

I am into public service, and also ARES/RACES. I am the Emergency Coordinator for both organizations in Sonoma Valley, Sonoma county, San Francisco Section of California.

We do ARES and RACES as one program here, and actually lean more towards RACES because the government entities are so supportive.

I like to encourage newer hams to participate in the events for which I coordinate the communications. It's ideal training for emergency services, and it's fun, too. Codeless Technicians who can't participate on most HF NTS traffic nets have a real role to play here,

as we generally use VHF and UHF, and these amateurs are instrumental with their enthusiasm in filling the rosters.

It's also sometimes a good initiator for those new hams who are self-conscious talking with other, experienced hams one-on-one, but are OK talking formally to a net control station. Similarly, I try to encourage those new hams who became hams so they could talk to their ham spouses, and all you ever hear them do is talk to their spouses and to no-one else. While that's perfectly OK in and of itself, public service is a good way to break out of that mold and get more fun from radio while really helping out.

Howard Goldstein N2WX

Howard Goldstein | "Civilization is the distance man | hg@n2wx.ampr.org
N2WX | has placed between himself and | CIS:75006,702
| his excreta" Aldiss |
http://www.tapr.org/~n2wx/
"What doesn't kill me makes me stronger" Lisa

WROTE AND MAINTAIN TAPR TNC-2 FIRMWARE (AND SOME CLONES)
" " " TAPR AND PACKET RADIO WWW HOME PAGES
ACTIVE ON CW (NCS FOR FRI. FLORIDA SECTION NET "QFN") AND PACKET NTS
ARRL VOLUNTEER COUNSEL (FLORIDA _ONLY_)

PACKET RADIO AND TAPR ARE ON THE WORLD-WIDE-WEB!

* http://www.tapr.org/tapr/html/pkthome.html
* http://www.tapr.org/tapr/

What's here? A page of links (the Home Page), the TAPR Home Page, a page of Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

We seek: more packet-specific links to add and any comments and suggestions on how to make the series more useful. All ideas welcome, please send them to my E-mail address above.

Jim Graham N5IAL

73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

KAMterm is a host mode terminal program for Kantronics TNCs that I wrote and released as shareware.

My professional field is telecom (data communications is my key area of expertise).

I also have experience with wire HF antennas for apartments and other small spaces.

Allan (Al) Gutstadt KF9RA, NNN0VMA

nnn0vma@bluemarble.net

NAVY/MARINE CORPS. MARS

Cheyenne T. Greatorex N1QZS

n1qzs@magrathea.com

http://www.magrathea.com/~ctg/

I co-maintain the Boston Amateur Radio Club anonymous FTP file archives with Phil Temples, K9HI (phil@temples.com).

A sampling of the archives include:

A VIRTUALLY COMPLETE ARCHIVE OF ALL ARRL BULLETINS SINCE 1992 IS AVAILABLE AT:

ftp://ftp.barc.org/pub/hamradio/barc/w1aw-list/

A MIRROR OF ALL FILES AVAILABLE FROM THE ARRL INFO SERVER IS ALSO AVAILABLE:

ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/

THE ARRL INFOSERVER MIRROR HAS FCC PART 97 (U.S. AMATEUR RADIO SERVICE RULES AND REGULATIONS) AT:

ftp://ftp.barc.org/pub/hamradio/arrl/infoserv/rib/part97.txt

PROGRAMS MENTIONED IN QST ARE IN:

ftp://ftp.barc.org/pub/hamradio/arrl/qst-binaries/

AMATEUR RADIO NEWSLINE IS NOW ALSO BEING ARCHIVED, TOO:

ftp://ftp.barc.org/pub/hamradio/docs/newsline/

MACINTOSH AMATEUR RADIO SOFTWARE ARCHIVE:

ftp://ftp.barc.org/pub/hamradio/mac/

HAM RADIO AND MORE, THE RADIO SHOW CARRIED LIVE EVERY SUNDAY (6PM - 7PM EST) ON THE TALK AMERICA RADIO NETWORK, NOW HAS A WORLD-WIDE WEB HOME PAGE:

http://www.barc.org/barc/ham-more/ham-more.html

Please direct any feedback, submissions, or administrivia regarding these resources to my E-mail address above.

- H -

Dan Halbert KB1RT

halbert@world.std.com

QTH: West Newton, MA, near Boston.

* Building homebrew QRP gear.
* Information about QRP-NE Club.
* Advice on simple antennas.

Doug Hall KF4KL

doughall@nando.net

JPS COMMUNICATIONS, INC.

For those interested, JPS Communications, makers of DSP noise filters and other radio-related products, has a page on the WWW. The URL is:

http://emporium.turnpike.net/J/JPS/jps.html

Also, I'm in the process of collecting links to pages relating to uses of DSP in amateur radio. If you know of some, I'd appreciate hearing about them. There are a lot of people experimenting with new modulation schemes, voice compression, noise reduction, DSP IF techniques, and lots of other interesting applications. I'm planning to add a page with links to this information, so keep an eye out for it, and if you have something to share, please drop me a line.

Lance Halle KC7FVX

lanceh@crl.com

I will be glad to field questions in the following areas:

DFing
Local interference committee chairman

OO questions
Phoenix area Official Observer Coordinator

BSA Merit badge
Advisor of Ham Radio Explorer Post

Just let me know what all you need and I'll do what I can.

News of local enforcement actions and FCC Notices of Apparent Liability (NAL) may be found on the WWW page of the Arizona Repeater Association (of which I am a member):

http://www.indirect.com/www/ara/

Brian Hammill KD4BFJ

- ----------
Brian Hammill, KD4BFJ | brianh@dante.exide.com
Software Engineer | Exide Electronics - Small Systems Group
Raleigh, NC | "Powering Your Network with Intelligent Solutions"
- ----------

I am especially interested in VHF/UHF and microwave amateur bands as
well as Amateur television. I am treasurer and a founding member of
the newly-formed Triangle Amateur Television Association in
Raleigh-Durham- Chapel Hill, NC. I am willing to share my expertise in
the following areas:

* ATV - Getting started, starting local activity, repeaters.
* VHF/UHF - Propagation, what you need to get started, operating
portable, contesting, weak signals, and DX.
* Sealed Lead Acid Batteries - How to take care of them.

Steve Harding KA6ETB

ka6etb@grafex.sbay.org +1 408 252-0578 alternate: harding@nas.nasa.gov
For amateur radio related information, send a message to:
ham-server@grafex.sbay.org
and put "HELP" and/or "GET /HAMRADIO/INDEX.TXT" in the body.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS,
there are some UNIX, Mac, and OS/2 files.

Most files have been taken from the various ftp-servers world-wide.
However, there are many programs that have been donated by HAM-server
users.

Submissions welcome. Send to incoming@grafex.sbay.org.

Ed Hare KA1CV

Ed Hare, KA1CV | ehare@arrl.org
American Radio Relay League |
225 Main St. |
Newington, CT 06111 |
+1 860 594-0200 - voice
+1 860 594-0259 - FAX

ARRL LABORATORY ENGINEER

* Radio Frequency Interference (RFI) matters
* Equipment Testing

My survey of automotive EMI problems is mostly complete. The results are in September 1994 QST, including warranty and customer service information for most automobile manufacturers (many of whom have published installation guidelines).

I am also continuing to pursue more formal contacts and standards-making through the EMR and EMI Standards Committee of the Society of Automotive Engineers (SAE), of which I am a member.

Copies of General Motors installation guidelines are available. Saturn allegedly has a video on mobile installation, but none of the dealers seem to know about it. I have a call into one of my low friends in high places. :-)

If anyone would like a copy of the GM installation guidelines, send a 9X12" SASE with two units of postage *and* a specific request for the "GM Installation Guidelines" to the ARRL Technical Department Secretary, 225 Main St, Newington, CT 06111. A copy has been reprinted in the ARRL book -- Radio Frequency Interference -- How to Find It and Fix It.

EMI/RFI Resource List and RFI Tips package available. A business SASE with 98 cents postage is appreciated. Please specify the desired documents in your correspondence.

The FCC has released the results of a telephone interference survey just completed.

If you would like a copy of the survey, which includes a list of telephone models checked, send an SASE with two units of first class postage to the Technical Information Service at ARRL HQ. Alternatively, you may obtain an electronic copy from the info server below.

If leakage from your local Cable TV operator is interfering with the Amateur Radio Service, it is in violation of the provisions of Part 76 of the FCC regulations.

I would first direct the problem toward the cable company system engineer or service manager. Chances are the "front-line" people who answer the phone don't know what you are talking about.

If this is not effective, contact me here at ARRL HQ. I can put you in contact with our liaison to the National Cable Telecasters Association. This liaison will help your cable operator understand their responsibilities.

For CATV interference problems in general, I recommend you obtain our Radio Frequency Interference Book. If you are a League Member, you can also get a copy of the ARRL Technical Information Service info package on CATVI -- "EMI/RFI - CATV" by sending a LARGE SASE with 3 stamps on it to the ARRL Technical Department Secretary, 225 Main St, Newington CT 06111. This package is a reprint of an article I wrote for Communications Technology -- the Journal of the Society of Cable

Television Engineers. We submitted it to "their" journal because we felt that it would carry more weight with the cable companies.

If you have any questions after you have read the material, contact me here at HQ. I can usually get back to you within a few days to offer some additional help.

Many amateur radio informational documents (including EMI/RFI files) are also available from the ARRL info server. Send E-mail to info@arrl.org with the word "HELP" in the message body.

See Cheyenne Greatorex's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

Richard Hieber DL8MFQ, AA8CP

sz0026@daphne.rrze.uni-erlangen.de
AX.25: DL8MFQ@DB0SIF.DEU.EU

Areas of expertise:

* QRP work
* mobile operation
* computers (DOS, OS/2, Linux)
* Packet Radio
* wire antennas

I am an EE student at the University of Erlangen-Nuernberg, Germany. I am active in the university ham radio club (IG-Funk), spending time and thoughts in improving the permanent club display in the lecture hall building. So I have some first hand experience in making printouts and display arrangements visually appealing.

My main interests are shortwave, especially QRP, and computers (Packet Radio, Internet). I have some experience in shortwave mobiling and considerable success with a modified citizens band whip on the bands from 10 to 20 meters. Generally I am fascinated with simple yet effective equipment, hence my obsession with QRP. I like wire antennas. I feel that over the course of time I will more and more learn to appreciate old ham radio equipment (boatanchors) and get more into homebrewing.

I've compiled a list of QRP Clubs worldwide and a FAQ file for the QRP-L mailing list. They are available from the QRP-L WWW Pages at:

* http://ncc1701-d.cc.nd.edu/qrp-l/index.html
* http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

The QRP-L mailing list is intended to be a relatively noise-free environment for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting,

kit building.

Jack G.F. Hill W4PPT

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)
- ---
Jack GF Hill |Voice: +1 615 459-2636| Ham Call: W4PPT
P. O. Box 1685 |Modem: +1 615 377-5980| Bicycling and SCUBA Diving
Brentwood, TN 37024 |Fax: +1 615 459-0038| Life Member - ARRL
root@jackatak.ThePorch.com - "Plus ca change, plus c'est la meme chose"

MOBILE ANTENNA SYSTEMS AND INSTALLATION (PRIMARILY HF)

* power distribution
* frame grounding
* antenna selection and construction
* mounting the rig
* useful accessories
* Keeping it Simple (avoiding task overload)

I have agreed to provide a new home for the "Boat Anchor" mail list, with the blessings of Paul Prescott, N1AAC, who took over from Our Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over the rec.radio.amateur.* Working Group mail list, formerly maintained by Ian Kluft, KO6YQ. In addition, a new mailing list devoted to homebrewing tube transmitters and receivers ("Glowbugs," a sort of intersection between Boatanchors and QRP) has been created.

The mailing list addresses are:

* boatanchors@ThePorch.com (*)
* rra-wg@ThePorch.com
* glowbugs@ThePorch.com

Use these addresses for messages of general interest to the entire group. Please don't use them to subscribe, change address, etc.

(*) Effective 15 March 1996, the BoatAnchors list went to a subscription-only list, with $12 US per year as "dues" to support the list.

With monthly costs for Net access at $350 US/month and telephone line charges of $50 US plus, we are not getting rich. The fee was set after much consultation and wrangling, and was designed to cover the costs of running the list... and hopefully provide a surplus to upgrade the services we can provide, like better mail delivery, larger archives, etc.

The new automated list manager address is

ListProc@ThePorch.com

Use this for subscribing, unsubscribing, getting archived info,
getting the FAQ message, changing your address, etc.

To subscribe, send a message to this address with "subscribe
boatanchors <your name>" or "subscribe rra-wg <your name>" Similarly,
to unsubscribe, replace "subscribe" with "unsubscribe"

The new list owner address is

ListOwn@jackatak.ThePorch.com

Use this address only when there is a problem which really truly can't
be resolved otherwise.

Ed Humphries N5RCK

Ed Humphries Hewlett-Packard NARC Atlanta GA
N5RCK Internet edh@hpuerca.atl.hp.com

PAST PRESIDENT, WILLIAMSON COUNTY (TX) ARC

FORMER ASSISTANT EMERGENCY COORDINATOR FOR WILLIAMSON COUNTY ARES/RACES

2-meter FM, VHF Antennas, Mobile Installations Organizing Amateur
Radio Seminars and Programs Multiband wire antennas, Field Day
Activities and general WeatherNet & public service enthusiast

---

Stan Huntting KF0IA

stan@mutadv.com

Boulder, CO USA

ANNOUNCING THE KAWIN HOME PAGE!

KaWin(c) supports multiple host mode Kantronics(r) TNCs in all HF and
VHF modes in MS Windows(R). Download the fully functional KaWin
program from the KaWin WWW home page or KaWin FTP site:

* http://www.mutadv.com/kawin/
* ftp://ftp.csn.net/kawin/

- I -

Michael Ihry AC5CT

mihry@topher.net

+1 903 883-3789

AREAS OF EXPERTISE:

* Electronics in General
* Antennas
* Towers
* CW to 20 Meters
* Computers and Computer Programming

Carl Ingerson N1DXM, NNN0HLC

cingersn@bdam.win.net

NAVY/MARINE CORPS. (NAVMARCORPS) MARS

(Maine Area of Region ONE)

AMPR.ORG IP COORDINATOR FOR MAINE SUBNET (44.118.XXX.XXX)

I can get just about any answer needed for TCP/IP, if I don't know it myself. I have a close friend who will know the answer (he doesn't have E-mail access).

I am more than glad to offer my assistance. Being up here in the "sticks," I remember how difficult it was to find assistance back when I became interested in Amateur Radio.

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

- J -

Bart Jahnke KB9NM

```
==================================================================
= | ARRL HQ =
= Bart J. Jahnke, KB9NM | Tel: +1 860-594-0300 =
= ARRL/VEC Manager | Fax: +1 860-594-0259 =
= 225 Main St | Internet: vec@arrl.org =
= Newington CT 06111 (USA) | MCI MAIL ID: 653-2312 =
= | =
==================================================================
```

* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
* Volunteer Examining procedures - ARRL VE Manual
* Support and Instruction for Volunteer Examiners - Coordinating Exams
* Member, National Conference of VECs Question Pool Committee
* Information on what's required to become an Amateur Radio licensee
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Michael Ardai for information about receiving ARRL VE announcements and examination schedules via E-mail.

See Cheyenne Greatorex's entry for information about the ARRL Anonymous FTP Archive and David Newkirk's entry for information about the ARRL World-Wide Web Home Page.

- K -

Paul Keezer NX1P

logview@keez.tiac.net

Finally a WWW page has been set up for HamView products, a Windows based Ham Radio program. This page can now be located at:

http://www.tiac.net/users/pkeezer/hamview.htm

There is an upgrade file right now for Win95, but the bug has only been corrected in Logview 5.0. Come and check us out.

Michael S. Keller AB5EL

71620.447@compuserve.com

Areas of particular knowledge:

* PC-style computers
* Mobile installations (rearranging mobile HF right now)
* Repeaters (after a fashion--building a 1.25m repeater)

R. D. Keys NA4G

Dept. of Crop Science
NCSU
Raleigh, NC 27695-7620

rdkeys@csemail.cropsci.ncsu.edu

de NA4G, "Boat Anchor Bob", an ol' cw fart .....

If I can be of assistance in older equipment, junk-boxing your way to hamdom, the cheapskate's approach, let me know.

22 yrs a ham, extra class, mostly cw, mostly boat anchors and radio in the traditional sense.

{Telegraphy has been in my family for almost 100 years!}

CWISTS FRIDAY NIGHT FIST FUNCTION

Standard time: Friday Nights at MIDNIGHT LOCAL TIME

Standard freq:
80 meters --- 3702.5 khz for all hands.
40 meters --- 7102.5 khz alternate, for all hands
(between the heterodynes, someone scout out a better QRG)

Standard calling signal:
CWIST IMI DE <yourcall> K (if there are no control stations calling for you to check in), or, CWIST DE <yourcall> K (if there is a control station inviting checkins) (The alternative check in for those OTs with salt behind the ears is a simple DE to get the control station's ears followed by DE <yourcall> K when the control station acknowledges.)

Note:
A simple informal net style protocol will generally be used, unless no control station assumes control for the evening, in which case it is an open roundtable format discussion group.

Note:
The midnight local time gathering is designed to maximize the number of checkins spread out over the world, so less confusion and more checkins are heard. The hope is that someone will be aboard almost anywhere and be heard at least locally, anywhere in the world.

Definition:
A CWIST is a person with an active interest in the PRACTICE and USE of continuous wave radiotelegraphy as directly is applicable to amateur radio. Such PRACTICE and USE may take the form of learning about radiotelegraphy and its history in amateur/commercial areas, its application to radio telecommunication, the practicing of the art and craft of radiotelegraphy, and the refining and developing of the technology of radiotelegraphy.

AUTHOR OF NA4G'S NATIONAL ELECTRICAL CODE FOR HAMS

ABSTRACT

This work was presented as a talk to the Homebrew Special Interest Group (HB-SIG) of the Raleigh Amateur Radio Society (RARS), on 15 January, 1991 and was revised for another presentation on 26 January, 1994.

This document contains excerpts of the National Electrical Code (NFPA 70-1990) that, in the author's opinion, apply to the installation of amateur radio equipment as would commonly be found in most amateur radio stations. Direct excerpts from the Code are contained within inset quotations. Paraphrased excerpts from the Code are itemized. The author's interpretation and discussion of the Code is set full-width. The author's interpretation and discussion of various sections of the Code is not meant to be all-encompassing, nor the official interpretation of the

National Fire Protection Association, nor of any official
governing body having legal authority of jurisdiction over
electrical installations, but is meant to be used as a
teaching tool for amateur radio operators.

For ease of access, the group of files have been 'rolled into one'
both in tar-compress (862K, for Unix jocks) and PKZIP 2.04g (732K, for
MS-DOS users) formats. Both are available from:

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-
build/na4g/

Robert A. Kile KG7D

midnight@accessnv.com

A Current list of Dealers and Manufacturers of Amateur Radio Equipment
in North America is now available on HR Showcase Amateur Radio WWW.
The URL is:

http://www.accessnv.com/hrshow/

The listing will be updated as more come on line. Enjoy!

Brad Killebrew N5LJV

E-mail: n5ljv@uh.edu
E-mail: n5ljv@cet.net
AX.25: N5LJV@F6CNB.#SETX.TX.USA.NOAM

My interests and areas of expertise are

* TNOS Packet Gateway (hougw.ampr.org)
* Unix and Linux systems
* Volunteer Examiner (W5YI #6913 and ARRL/VEC)
* VHF and UHF repeaters

I'm the trustee of the University of Houston Amateur Radio Club
WB5FND. URL is http://wb5fnd.tech.uh.edu/

I maintain the Internet Relay Chat #HamRadio Home Page. URL is
http://wb5fnd.tech.uh.edu/irc/

I co-authored the Mod and Features info for the Kenwood TM-733A radio.
The master copy is at

ftp://wb5fnd.tech.uh.edu/pub/hamradio/mods/kenwood/

Louis J. Kohnen K2ANC

K2ANC.Wbst128@xerox.com

Penfield, NY near Rochester

I'll be glad to help out with tube circuits and VE testing.
(W5YI VE# 3182)

Tack Kumagai JE1CKA, KH0AM

je1cka@nal.go.jp

P.O. Box 22
Mitaka, Tokyo 181
Japan

Voice: +1 81 30-066-6408
FAX: +1 81 423-93-4449

My primary interest is contesting (especially DX). I've been a committee member of the CQ WW (World Wide) DX contest and a committee chairman of JIDX (Japan International DX) contest. If you have any questions or opinions on the above contests, your input will be accepted by E-mail at any time.

I've been running an information server and mailing list server for the following topics:

JAPANESE INTERNATIONAL DX (JIDX) INFO-SERVER

Any JIDX contest results/rules will be available by jidx-info@dumpty.nal.go.jp by sending

help

in the body of the E-mail message.

JAPANESE CQ CONTEST MAILING LIST

Archived "cq-contst" reflector re-distribution. send a request to contest-request@dumpty.nal.go.jp with the message

subscribe cq-contest-digest your_callsign <your_email_address>

TOKYO VEC TEAM COORDINATOR

I've been leading the Tokyo VEC team since 1991 under the W5YI-VEC system. Exams will be held on the first Sunday afternoon in EVEN months. All examinees are requested to register in advance one week prior to the exam date. The VE Exam is open to any person who actually plans to operate from the US, but is not intended for license collectors.

- L -

John Langner WB2OSZ

115 Stedman St. #E
Chelmsford, MA 01824-1823

+1 508 256 6907 (home - civilized times only please)
johnl@world.std.com

SLOW-SCAN TELEVISION (SSTV)

SSTV WORLD-WIDE WEB HOME PAGE:

http://www.ultranet.com/~sstv/

Alan Larson WA6AZP

larson@net.com
larson@w6yx.stanford.edu

My areas are fairly general, and I teach classes (Novice and Tech,
with and without code, and upgrade sessions) at W6YX. My main audience
is to the Stanford (University) community.

I am also involved with some less common modes, such as fast scan
television and weak signal VHF and UHF.

Zack Lau KH6CP/1

Zack Lau KH6CP/1 Expertise: Design of SSB/CW amateur transceivers
c/o ARRL Lab : up to 222 MHz. Design of transverters
Newington CT 06111 : up to 10.5 GHz. Basic lossy filter
+1 860 594-0200 : design. Developing repeatable projects
zlau@arrl.org : using cheap, easy to get parts.

I'm now starting to look into 24 GHz SSB/CW gear using 10 Ghz as a
convenient IF.

Especially looking to help anyone wanting to be a QST/QEX author--I
can't write it all myself!

Howard Leadmon WB3FFV

- ---
Internet : howardl@wb3ffv.ampr.org | Howard D. Leadmon WB3FFV
UUCP : wb3ffv!howardl | Advanced Business Solutions
PHONE : +1 410 661-0447 | 4107 Martin Avenue
FAX : +1 410 661-0644 | Baltimore, MD 21236
PACKET : WB3FFV @ WB3FFV.MD.USA.NA |

HOW TO ACCESS THE WB3FFV AMATEUR RADIO INTERNET BBS !!!

I have placed a BBS system on-line that is mainly oriented towards the
Amateur Community (but there are plenty of other wares on-line).
Through user support I hope to keep the latest and greatest ham
software on-line. The BBS also offers access to nearly all of the
Internet (USENET) NetNews groups, plus access to most Internet
services such as E-mail, FTP, TELNET, Gopher, WWW, Callsign Lookup,

Etc... Below is the information that is needed in order to access the
BBS via Telephone, Telnet, or FTP. Please pass it around to as many
ham's as possible.

System Name: WB3FFV
User Login: bbs

+1 410-361-8170 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8/33.6
(V.32bis,V.32terbo,V.34+,V.FC,HST,V.42bis)

TELNET/FTP - telnet://bbs.abs.net/ (login: bbs)
ftp://ftp.abs.net/

WWW - http://www.abs.net/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
Software: UniBoard UNIX BBS Software (Version 2.00b)
Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2MP
and features more than 9 Gigabytes of on-line file storage.
Most transfer protocols are available!! (multi-line system)

I attempt to keep the latest and greatest HAM software on-line, and
encourage all to upload anything new that they come up with, as it is
of benefit to all. Here is a sample of the software that is available
for downloading:

* KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST
Versions)
* KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
* KA9Q TCP/IP for UNIX based systems
* KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
* KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
* N2GTE Packet Message Switch [GTEPMS]
* WA7MBL BBS for the PC
* W0RLI BBS for the PC
* MSYS BBS for the PC running KISS TNC's
* AA4RE BBS for the PC (plus BETA versions)
* F6FBB BBS for the PC
* G8BPQ PC-Node (Version 4.08)
* Various BBS utilities and enhancements
* Several MORSE CODE Tutors
* TheNet software by NORD><LINK
* Modifications for many HAM Rigs and Scanners
* Digital Signal Processing software (DSP)
* DX and contesting programs

If you are interested in using UUCP to connect to the BBS, this can
also be done as I support Anon-uucp. The login to the system is
'uucpanon', and there is NO password. The listing of available
archives are stored in a file called 'FILES', and it is located in the
/var/spool/uucppublic. To retrieve the files listing just use the
following command:

uucp wb3ffv!~/FILES /usr/spool/uucppublic (ASCII Text)
-or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic (16-Bit Compressed)
-or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic (GNU Gzipped)

This will move a copy of my file listing into your uucppublic
directory.

If you want to access the BBS via Telnet, all you have to do is
access:

telnet://bbs.abs.net/

and login is 'bbs' with no password required.

To use anonymous FTP, just access:

ftp://ftp.abs.net/

and login as 'anonymous' (may not be necessary, depending on your FTP
client).

AMPR.ORG IP COORDINATOR FOR MARYLAND SUBNET (44.060.XXX.XXX)

(see James Fay's entry instead for ampr.org IP coordination in Prince
George's, St. Mary's, and Calvert Counties)

[Editor's Note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

OWNER OF THE MD-HAMS MAILING LIST

The md-hams list has been placed on-line to allow people involved or
interested in various facets of Amateur Radio to have a place to talk
about local activities in Maryland and the District of Columbia.

To subscribe, send E-mail to md-hams-request@wb3ffv.ampr.org with:

subscribe md-hams <your E-mail address>

in the body of the message. An acknowledgement message will follow
shortly.

If you have any questions or problems, feel free to contact me at one
of the numbers/addresses above. Good Luck...

Alexis Leynes K9KYJ

aleyne1@uic.edu

PERSONAL AND YOUTHNET NEWS HOME PAGE:

http://icarus.cc.uic.edu/~aleyne1/

600 S. Halsted, Suite 3020
Chicago, IL 60607
H: +1 312 326-3739
Voice-Mail: +1 708 612-9306

FCC Technician License Since Feb. 1991
Certified Phlebotomist with the
University of Illinois at Chicago Hospitals and Clinics
Red Lab 1

EMERGENCY COMMUNICATIONS
TCP/IP NETWORKING

EDITOR-IN-CHIEF, YOUTHNET NEWS

Youthnet NEWS is an amateur radio informational service for the young
radio amateur operator. All Rights Are Reserved 1996.

It is periodically posted to

news:rec.radio.amateur.misc
news:rec.radio.info

Fred Lloyd AA7BQ

- ---
Fred Lloyd, AA7BQ flloyd@qrz.com
Scottsdale, Arizona | finger flloyd@qrz.com for PGP Key | http://www.qrz.com
- ---

AUTHOR OF THE QRZ! HAM RADIO CDROM

I am interested in receiving amateur-radio-related public-domain
and/or shareware programs, data bfiles, frequency lists, etc., that
would make a useful edition to the QRZ! CDROM. Can help arrange volume
discounts for clubs and groups, and will donate copies of QRZ! to
qualifying non-profit organizations. Send E-mail or call +1 602
483-2036.

We now have the QRZ! FTP archive and QRZ! WWW server online, 24 hours
a day. Our connection is via a T1 line so you should get pretty decent
file transfer times.

We've got about 7,000 files online, including radio mods, software,
most everything imaginable. We are also accepting uploads of all ham
radio related material.

Feel free to stop by and have a look:

* ftp://ftp.qrz.com/
* http://www.qrz.com/ (WWW interface to the FTP archive as well as a
Callsign database server)

Authors of ham radio shareware programs, data files, mods, etc., are invited to contribute their materials to the QRZ! anonymous ftp server above.

I would also like to thank those who have volunteered in helping port the QRZ! source code to a wide variety of platforms. In the next edition, we'll have support for DOS, Windows, OS/2, Windows NT, Sun, NeXT, SGI, Linux, AIX, and HP/UX executables, directly on the disk.

Notably not mentioned is Macintosh, which so far has been a bit troublesome to put together. If anyone who can program in 'C' on a Macintosh would care to volunteer, please let me know. Although there is an experimental Mac interface at this time, I'd like to make it an officially-supported platform.

The QRZ! Callsign/E-mail Registry now contains over 4100 callsign-to-E-mail-address listings and is growing daily.

We have a WWW page where you can input your E-mail address directly into the QRZ! Callsign Database, where it will be published on both CDROM and on the Internet. When you use this page, your E-mail address is made instantly available to the online database.

Everyone is encouraged to check in and add their E-mail address to the server. There are no charges or listing fees, and it's free to all radio amateurs. The procedure takes only a second, and you are only asked to supply your callsign and E-mail address.

The URL is:

http://www.qrz.com/email.html

Register your E-mail address today!

We're pleased to announce that the online FCC database at qrz.com is now updated nightly from the FCC with fresh information.

According to FCC rules, if you've just passed your first test, you can begin operating as soon as your callsign shows up in the online database.

Please pass on any ideas, suggestions, comments, etc., to my E-mail address above.

Luther M. Lord N4DA

n4da@mindspring.com

If you need a good place to get your amateur radio repaired, I can help. Visit the Radio Doctor's home page at:

http://www.mindspring.com/~n4da/top.html

I will answer all technical questions received via E-Mail at my address above. This service is offered presently at no charge.

Sandy Lynch WA6BXH, 7J1ABV

slay@netcom.com

INFORMATION ABOUT FOREIGNERS OPERATING IN JAPAN

- M -

Dean R. Madsen KE0WO

Dean R Madsen, KE0WO Computer Science Major
Internet: dmadsen@iastate.edu Iowa State University
ke0wo@iastate.edu Ames, Iowa
AX25: KE0WO @ KE0WO.#NWIA.IA.USA.NA
Secretary for the Tristate Amateur Packet Association
Treasurer for the Cyclone Amateur Radio Club

A few members of our ham radio club were interested in helping out. Since our turnover is usually 4 years or so (graduation is a horrible thing), I thought it may be difficult for us to keep the list up to date. I thought that by creating a local mailing list called elmers@iastate.edu we could add or remove people as need be. There would always be at least one person receiving mail on that list, usually more! Even after I graduate, this list will be maintained allowing ISU hams to easily help others.

Currently we have people with packet experience, some HF experience, much repeater experience, in addition to a considerable background in theory, as many here are electrical engineering or computer engineering students. If a question can not be answered by the readers of the list, there are many other local hams that could be prodded for the info.

Our local ham radio club has been especially interested in helping local disabled hams (or hams to be) get on the air. But anyone local who needed help would find a group at their door ready to work.

Fred O. Maia W5YI

3511297@mcimail.com

The W5YI Group, Inc.
P.O. Box 565101
Dallas, Texas 75356
Tel. +1 817 461-6443

This firm consists of two separate divisions:

EDUCATION DIVISION:

Develops and distributes amateur radio self-training materials, including the Gordon West/WB6NOA line of audio, video, computer software and printed study materials. Credit card orders and information from (toll free): +1 800 669-W5YI (9594). All materials are guaranteed current and shipped within 24 hours with 2-day priority delivery. They offer a special discount for instructors conducting training classes.

W5YI Amateur Radio written license exam and Morse code training products are also available from every Radio Shack nationwide. Color photograghs of the major training products are available at their Express Order or Radio Shack Unlimited desk.

THE W5YI-VEC:

Coordinates the activities of more than one thousand volunteer examining teams world-wide. The locations of test sites near you can be determined by calling +1 817 461-4663 anytime, including evenings and weekends. Any General, Advanced or Extra Class amateur may form their own VE team by calling +1 817 860-3800 during normal business hours.

All examination results are electronically filed with the FCC. Amateur radio licenses and call signs are normally issued within 48 hours of VEC receipt of the examination paperwork. New amateurs may determine their call signs by calling the FCC's toll free consumer assistance line: +1 800 322-1117.

Will Marchant KC6ROL

marchant@netcom.com

I'm one of the SAREX school group technical mentors. A group of about nine of us are assigned by AMSAT/NASA/ARRL to make sure that the schools selected for dedicated contacts on a SAREX flight are prepared. I'd be happy to try handling E-mail from people interested in SAREX.

Daniel J. Meredith N7MRP

Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1 602 489-7384
P.O. Box 45378 Fax : +1 602 956-2566
Phoenix, Arizona BBS : +1 602 912-0225
85064-5378

LISTOWNER: F6FBB-LIST@PHX-AZ.COM & FBB@N7MRP.AZ.USA.NOAM
ARIZONA AMATEUR RADIO VHF/UHF DIGITAL COORDINATOR

Ax.25: N7MRP@N7MRP.AZ.USA.NOAM Internet: Sysop@phx-az.com

The F6FBB Support BBS Is Available Via E-Mail & LL Dial-Up +1 602 912-0225.
E-Mail ---> archie@phx-az.com
HELP <-----SUBJECT

The F6FBB Support BBS Is Also Home To The F6FBB ListServ.
Internet ---> Send E-Mail To Sysop@phx-az.com for Subscription Information.

There is Also an Ax.25 F6FBB ListServ.
E-Mail ---> SP LSERV@N7MRP.AZ.USA.NOAM
SUBSCRIBE <----SUBJECT
SUBSCRIBE FBB <----1ST LINE OF MESSAGE TEXT.

Bob Merritt KA4BYP

bobm@mindspring.com

http://www.mindspring.com/~bobm/

PO Box 185
Griffin, GA 30224

MAINTAINER OF GEORGIA RADIO AMATEUR PACKET ENTHUSIASTS SOCIETY (GRAPES) WWW PAGE

(available via my home page above)

(see also Gary Coffman)

John Moore NJ7E

John Moore 7525 Clearwater Pkwy, Scottsdale, AZ 85253 USA
ozone@primenet.com Amateur call:NJ7E Civil Air Patrol:Thunderbird 381
Voice: day or eve:+1 602 951-9326 FAX:+1 602 861-7642 (by prior arrangement)

CIVIL AIR PATROL

CO-HOST - HAM RADIO AND MORE

Ham Radio and More is available for free to any AM station that is willing to run it with national ads intact. If you want there to be a nationwide amateur radio talk show, call your local station and ask them to get the program. They don't have to be part of the Talk America network. They can call KFNN in Phoenix (+1 602 241-1510) or Talk America at +1 508 460-0588.

The Ham Radio & More show, after 4 years on the commercial airwaves, will soon be available via shortwave on WWCR. Beginning June 5, 1995 (Monday early AM), 3:00 AM ET on 12.160 MHz and repeated each Saturday at 5:00 AM ET on 12.160 MHz.

See the entry for Cheyenne Greatorex for the Ham Radio and More World-Wide Web Page.

Rich Moseson NW2L

CQMagazine@aol.com

CQ MAGAZINE ONLINE COORDINATOR

Please direct any general/editorial feedback to the magazine to the
E-mail address above.

John Mouw KD4GIK

mouwj@aol.com

AX.25: KD4GIK@AA4RU.#LEO.FL.USA

ANTENNAS

Bob Myers KC0EW

Hewlett-Packard Co.
Ft. Collins, CO

myers@fc.hp.com

Antennas, Novice/Tech instruction, batteries, power supplies, RFI,
equip. testing/troubleshooting, FAQs, homebrewing. Basic theory
questions also welcome.

My particular interest is in antennas and transmission lines, but I'm
also more than willing to answer whatever I can in general radio
theory, propagation, analog and digital electronics, etc.. (I'm a
display engineer in "real life", have done my share of digital design,
and have taught communication electronics at the local community
college. I'm also active in some display and television standards
activities.)

(Continued in next part.)

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMV7oBiROYYq72ea1AQHEEQP/U0NYW2MiDJQuCrqcW5lB4votc2eaJ7uu
r2E2+7JJyCAy3pS5x1EKXlT2ojkMqe28WDnXat5/2QiDtimDaYQP1N7UoF3eFZVN
7kK1oZW+/L8L8JlL0bBiOOZAipn42k/o1jAb7uoCrBs82F15B1gZL/jQfOABP7mS
82pTGVNyil0=
=JmeX
-----END PGP SIGNATURE-----

4587. Re: Radio amateurs speak Esperanto

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4jo7o5$n7c@tube.news.pipex.net>
Source record: 228482
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave,uk.radio.amateur

Mike Gathergood <Mike@g4kfk.demon.co.uk> wrote:

> [much drivel snipped] ...
> testis

Oi! Less of that language here ....

:-))

73 de G3NYY
(de omni re scibili, et quibusdam aliis)

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4588. Re: DANG! his FM25 doesn't work, what to do?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <Dp6FC1.Kt8@hpqmoea.sqf.hp.com>
Source record: 228483

Dana Myers (myers@West.Sun.COM) wrote:

: The FM-25 is a synthesized FM broadcast transmitter sold in kit
: form by Ramsey Electronics. Very popular for the micropower and
: pirate FM broadcasters.

Ah, thanks Dana, that seems to explain everything!

I've only ever met one Ramsey kit, a rather nasty 2m receiver with pot and varactor tuned LO that a friend bought as a toy. OK, I don't think the thing was intended to be any sort of tour-de-force, but could easily have been bought by anyone looking for a serious receiver.Unless their other kits are orders of magnitude better than that one, I suppose I must understand why the original poster seemed more than a little irritated.

(I find swearing difficult, I can't even complete "Oh shit!" between realising I'm about to come off a horse and getting all the wind knocked out of me.)

Cheers
David GM4ZNX

4589. The Free-Space Antenna

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4joc0a$g2m@nadine.teleport.com>
Source record: 228484
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

The Free-Space Antenna

Not long ago, I was looking at books and articles written by some of the great Amateur Antenna Gurus (you know the ones I mean), and something stuck in my mind. "An antenna," they said, "is simply a means to match a transmission line to free space." And the better an antenna does this, they say, the more effective it will be. Now that is a profound thought. All our efforts in making an antenna are simply attempts to solve an impedance-matching problem.

This got me thinking. The characteristic impedance of free space is well established as 120*pi, or about 377 ohms. (See, for example, Kraus, _Antennas_, Second Edition, p. 207.) Why couldn't a 377 ohm feedline be constructed and connected directly to free space to eliminate the requirement for an antenna altogether? It sounds too simple to be true, but simple concepts often lead to profound discoveries. Think of the "cross-field antenna" for just one example.

I was shocked to find that no one, not even the big wire and cable manufacturers, make 377 ohm feedline. 300 and 450, yes, but both of these require an antenna to match the feedline impedance to free space, as we well know. And I suddenly saw clearly why coax is so inferior to open-wire line -- its impedance is so far from the required value. All this time, it seemed, we've been so close, at 300 ohms, but not close enough to do away with the antenna altogether. So I had to set out to make my own 377 ohm transmission line.

This turned out to be simple. Armed with a formula from the _ARRL Antenna Book_ (16th Edition, p. 24-16, Eq. 21), I quickly calculated the line's required physical characteristics. Since I don't run much power, I chose #28 wire. The formula shows that the spacing then needs to be 0.15 inch for Z0 = 377 ohms. Using a box of drinking straws and a hot needle, I quickly made insulators and constructed a few feet of 377 ohm transmission line. (For those of you who insist on running more power, you can use #10 wire spaced at 1.18", or, for the smaller "big guns", four inch irrigation pipe spaced 46.5". This can be scaled up as required for the truly "big guns".)

I wasn't sure whether a free-space antenna is "balanced" or "unbalanced", so didn't know whether or not to use a balun. I didn't have one handy anyway, so I just plugged one conductor of the feedline into the center of my rig's output connector and hooked the other to the chassis. The far end I just left open-circuited for the connection to free space. I was so eager to see some results, I forgot all about the 7.54:1 SWR my 50-ohm rig would see. (The SWR on the line itself is 1:1, of course, since the end of the line is terminated by free space in its characteristic impedance of 377

ohms.) Wouldn't you know it, Murphy's Law struck and my transmitter quit just moments after I started testing. But a healthy arc across the feedline before the transmitter died, did confirm that the system was accepting power as predicted.

Since antennas are reciprocal, testing with the receiver is just as good as with a transmitter anyway. I've heard lots of DX with my free-space antenna and can hardly wait to get my transmitter up and running again. The signals seem stronger when I make the feedline longer, so apparently even the free-space antenna works better if it's higher. I'm now working on some phased arrays but haven't been able to find formulas for mutual coupling between free-space "elements" so I have a lot of measuring to do! Preliminary results seem to show at least several S-units of gain, though. (Apparently 0 dBI [dB over Isotropospheric] is a lot of dBi [dB over isotropic].) I haven't been able to analyze the free-space antenna with the computer because the programs don't have a model for free-space elements. I'm working on this, though.

Once again I'm in awe of and deeply indebted to the experts who can always be depended on to provide those profound insights which inevitably lead to great advances in the state of the art. Thank you, thank you!

Say goodbye to lossy antennas and feedline matching problems. Try the free-space antenna today!

A. Guru

4590. Need UT, DE, VT on RTTY/Packet

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <4joil0$3nc@hatch.sonalysts.com>
Source record: 228485

If you can help, please email!

--
****
Dr. Al Gerheim, N4QN | I cried because I had | Sonalysts Inc. POB 280
gerheim@sonalysts.com | no shoes till I met a | 215 Parkway North
1 (800) 526-8091 X218 | man who had no class. | Waterford CT 06385
****

4591. Re: German Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: claude@bauv.unibw-muenchen.de
Message-ID: <claude.828349805@bauv111>
Source record: 228486

dl278@cleveland.Freenet.Edu (William J. Graham) writes:

>Would someone tell me when the big German hamfest is this year?

It is 28 to 30 June in Friedrichshafen. Another one is in autumn
in Weinheim.
--
Claude
(claude@bauv106.bauv.unibw-muenchen.de)
The opinions expressed above represent those of the writer
and not necessarily those of her employer.

4592. Re: RTTY on the WARC bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4jon18$8pg@acme.freenet.columbus.oh.us>
Source record: 228487

Alan Gollom (algollom@interlog.com) wrote:

: As one who has recently discovered the joys of RTTY, I've
: been scouting the various bands for activity in that mode.
: I've discovered a fair bit on 80, 40 and 20 (the open bands
: these days), but next to nothing on the 30 and 17 meter
: WARC bands.

I have heard some digital operation (in addition to packet)
around 10135-10145 KHz. There are a number of packet circuits
above 10145 KHz

Gerry K8EF

4593. Re: The Free-Space Antenna

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.39.0090EB43@primenet.com>
Source record: 228488
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

>From: w7el@teleport.com (A. Guru)
>Subject: The Free-Space Antenna
>Date: Mon, 01 Apr 96 10:44:19 GMT

> ... Why couldn't a 377 ohm feedline be
>constructed and connected directly to free space to eliminate the
>requirement for an antenna altogether? It sounds too simple to be true, but
>simple concepts often lead to profound discoveries....

Dear Dr. Guru,

I, too, have wondered why I couldn't connect my transmitter directly
to free space and have finally found the answer. The pin-out on free
space is wrong! Once this is corrected, free-space antennas will be
a reality.

A friend <--- (not my real name!)

4594. Great DX Conditions!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <4jonqo$j34@mars.spaceworks.com>
Source record: 228489

Great DX Conditions
or
"don't look now but you S-units are showing"

Did anyone else catch the fantastic band opening last night? I could not sleep so I was up late and was tuning around 20 meters when I heard the clock strike midnight. Suddenly the band really came to life with some great DX stuff. First I heard Romeo Germany 8 Uniform really banging in from somewhere in the south Atlantic with a big pile-up on the frequency. I picked a spot and dropped in my call. "Mike India Lima go ahead". "Germany 8 Uniform, you are 70 over 9, QSL info please." "Not to worry India Lima, my card 63% to you via burro." "Aw-Right, got him!" Then Charlie 0 Dog Echo gave me a call on CW running a modified HW-8 at a KW output with a re-worked cash register as a keyboard keyer. Maybe try a little more CW action. Called CQ on CW and answered by BIG CARRIER, weak audio from Victor 0 India Charlie Echo. "Your audio is weak, OM, try turning up the gain." Found out the audio section of his transmitter was not working and he was modulating by screaming at the final tubes.
Swung the beam further south and there was Charlie 0 Alpha X-ray in the Feedline Islands. Gave him a call. "Kilo 5 Mike India Lima you broke my S meter, do not transmit again I am afraid you may blow my rig." "Roger roger Alpha X-Ray, what is QSL info please?" He didn't reply. OK, lets see what's going on in the Pacific. Swing the beam on around. Wow! there is Fox Ocean 0 Lima running 80 over 9! "Fox Ocean 0 Lima this is Kilo 5 Mike India Lima you are 80 over 9, what are you running?" "Ok Mike India Lima, rig here is a converted cordless phone running 1.63 watts using lamp cord feedline to a chicken wire fence." Now this is great! Lets see what is going down on the European front. Swing the ole beam on around past north. Man listen to those signals! Better catch this one. Dropped in my call. "Mike India Lima go ahead." "Roger roger, Germany 0 Tango Charlie Hotel Alpha, you are 62.3 db over S9, Q5 copy. What is my report?" "Mike India Lima, you are minus S8, can only copy on negative voice peaks, try again." "MINUS S8!!, WHADDYAMEAN MINUSE S8? Im running 14 bazillion watts to a 42 1/2 element Thunder Stick at 163.42 feet!! Minus S8 my Aunt Fanny!" Wait a minute, what's that call again? G0TCHA? What's today? Let's see that calendar. Aw rats!

73 - K5MIL

4595. Re: Learning Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: PPPwilsonr@cuugnet.cuug.ab.ca
Message-ID: <4jopuc$f3d@hp.cuug.ab.ca>
Source record: 228490

ken.meinken@basselope.org (Ken Meinken) wrote:

>L >From: lloyd17@airmail.net ()
>L >Subject: Learning Morse Code
>L >
>L >I am thinking about getting a Ham Liciense. I already have a receiver
>L >and DX all the time. Can anyone reccommend a good program for teaching
>L >Morse Code? Is there a FAQ list for getting a liciense? If so can
>L >someone send me a copy?
>L >
>L >Thanks! I enjoy this group very much.
>L >
>L >Regards
>L >
>L >Lloyd
>L >
>L >
>Lloyd,

>I think different approaches work well with different people. What I
>found worked for me was to use a code practice oscillator and send a
>character and then say the letter in my mind. Keep up with the same
>letter 50 or 100 times, then move on to another letter. Later come back
>and do the first letter again.

>IMO, you want to develop a Pavlovian response so that when you hear "dit
>da da" you think and write "W". When you hear "dah dit dit dit" you write
>"B", etc.

>Once you develop that and know the alphabet and numbers well, then you
>might start listening to some code tapes or listen to on the air code
>practice.

>73, Ken WA8JXM

>--- WinQwk 2.0 a#0
As far as computer programs are concerned, I know of 2: Super Morse &
Morse Academy. I used Super Morse & it worked just fine. As a matter
of fact, I'd still be learning if it wasn't for that program. I
believe most hams should be able to get it for you. I'd highly
recommend it. My wife is presently using Morse Academy & so far she is
quite satisfied with it. The ablsoute best way to learn CW is to spend
a little time every day, say 20 minutes. By doing that, you will not
overload yourself. That's what I did. Also I didn't send any code
unitl I could copy at about 5 wpm.
Also, if you have a tape recorder, try making tapes using a newspaper

acticle: put the tape away for a day & then try copying it. Not only will it test your copying ability, it will also test your own 'fist'. By making a series of these tapes, say one a day, then you will have an ample supply of test material. I did't use that as I found out about it after I recieved my ticket but it sure seems like a great idea.
I originally had some 'code tapes' & as far as I was concerned they were garbage. Alot of fumbling around. The computer program is an outstanding way to learn CW.
If I can do it...anyone can do it & I have been active on CW for about 6 months now. I just can't believe how much fun it is. It sure does take practice though!!
Good Luck
Rick / 73 VE6RVW

4596. re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4jou0g$bg3@zeus.ieee.org>
Source record: 228491

In response to Gary Coffman and Jim Cummings:
"Above 144 MHz" is notational shorthand for "220 MHz and above," as should have been obvious from my latter reference to 220 MHz. The reference was to the BAND, not the frequency.

"A decision that was less than honorable and democratic" had to do with the fact that no scientific poll was ever conducted by ARRL to confirm membership wishes on no-code. There was no mandate from a grass-roots movement at all. The statement on "honorable" had absolutely nothing to do with any government decision making.

The decision to establish a no-code license was a done deal from the start, beginning with former PRB Chief Foosaner's remarks at the ARRL Convention in 1984, and culminating with ARRL's decision to bow before FCC's wishes. Unfortunately, FCC also added insult upon injury in rejecting ARRL's proposal (as proposed), and doing what they wanted. As we now know, FCC had plans for "220 MHz and above," which is the prime reason they rejected ARRL's proposed frequencies. It had nothing whatsoever to do with "finding merit" in anyone's proposal in arriving at the "30 MHz and up" solution. The Commission knew exactly what it wanted to do, and arrived at their conclusion years before the no-code proposal was even officially introduced, starting with Ray Kowalski's efforts in the late 70s/early 80s. All FCC needed was ARRL's acquiescence.

In any case, the bottom line is that, for whatever reasons, the no-code license has never been accepted even for VHF. ARRL clearly knew it was fully extended when it pleaded for amateur support in a QST editorial following the approval of no-code. The VHF no-code license has ultimately become the biggest divisive force between amateurs since Incentive Licensing, and ultimately more lasting because the debate still continues. There is likely to be an even larger gap between those in the Amateur Service when and if a no-code HF license becomes law. Why is that? Because generally, amateurs have come to understand the issue of Morse Code has to do with easing requirements, code and theory, and not with Morse Code's usefulness as a communications tool.

Regards,
Vince, WB2EZG

4597. Re: 2 meter or 440Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDp61t4.B2p@netcom.com>
Source record: 228492

Stanley Schroeder (RFBG67A@prodigy.com) wrote:
: 2 meter or 440 Mhz?

Without knowing your location, it makes it more difficult to make a call. Some areas have 440, and in some parts of the country it is virtually non-existent. Also, be sure to find out how many of the repeaters are *open* meaning you can use them without belonging to a group.* Here in southern California, there are lots of 440 repeaters, but many are not only closed [membership required] but they are *private* which means they are open only to a certain group.

OTOH, 2 meter repeaters are found virtually everywhere.

If your budget can take the hit, and there *is* 440 activity in your area, then a dual-bander is the answer. My recommendation would be the Yaesu FT-51R.

The Radio Shack HTX-202 and -404 are good units. I got the -202 for my birthday last year, and liked it so much that I bought the -404. They are good value for the buck. Another good point is lower susceptibility to intermod, because only the ham bands are covered. Downsides are size and weight, and the limited number of memories [12].

If I can help further, please feel free to drop some e-mail.

73 de Jim - KF6CR

4598. Re: Ford Products - RFI

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: byoung@qni.com
Message-ID: <4jov0l$2cj@suba01.suba.com>
Source record: 228493

Peter,

The $50 price given for "the fix" is only the part, it does *NOT* include labor.

It's not that hard to drop the gas tank and install yourself, but it can be both hazardous (OF COURSE, you're working around gasoline for heaven's sake!) and time consuming. I've replaced the in-tank fuel pump on several Fords, and found that it takes few special tools (I think the only one I didn't have was a non-sparking brass "drift" to knock the locking ring loose.). You just properly plan (drive the tank as close to empty as you can...) and use common sense (DO NOT SMOKE WHILE WORKING AROUND GASOLINE, etc, etc.).

If ya gotta pay Ford for it, ask in advance for the labor cost! When I checked the price (to see if it was "cost effective" for me to do the work) on two different model cars over several years, the labor rate was "constant", but the time required to do the work was radically different! I was told three hours on one car and six on another! That $55 bucks an hour adds up fast...

Bill Young
byoung@qni.com
KB0UZQ

4599. Re: THEY CHARGE TOO MUCH TO G

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4jovhk$la1$1@mhafc.production.compuserve.com>
Source record: 228494

>They charge too much! Hamfests, to be really successful should
>be kept to $5 and under so that everyone can come and have a
>good time. How come regular flea markets don't cost anything
>to get in?

The ticket price, in many cases, will depend on the venue. Our club runs a hamfest at the St. Paul Civic Center (usual draw around 5,000). Our prices have been $6.00 in advance/$7.00 at the door. Out of that revenue we pay rent on the facility, salaries for "rent-a-cops", insurance, buy prizes (10 HT's and a big HF rig), travel expenses for speakers (Ham-astronauts, Wayne Green, Carole Perry, to name a few.), publicity, postage, etc., etc.

We usually hope to "break even"! If we have excess revenue, we donate it to amateur-related groups like Handi-Ham, ARRL freq defense fund, FAIRS, etc. We have also sponsored scholarships at a local Technical College.

--
--73, de Hans K0HB

--Minds, like parachutes, only work when they are opened.

4600. Re: Z Signals

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: donrm@sr.hp.com
Message-ID: <4jp3fr$300@canyon.sr.hp.com>
Source record: 228495

wm8s@citynet.net wrote:
> Does anyone have a list of the Z-signals (on-line would be nice!) that are

This was called the ACP-131 when I was in the military. Maybe the
reference section of your local library has one.

73
Don Montgomery, K6LTS
donrm@sr.hp.com
Pfc (Ret) USA SigC

4601. Re: No-Code Crybabys

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jp402$f4p@crash.microserve.net>
Source record: 228496
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

rawiley@blue.weeg.uiowa.edu (R. Wiley) wrote:

>The object of the no-code license has nothing to do with
>attracting "computer types". Canada tried digital licenses
>long before the US no-code license to attract the Pac Man
>crowd. The response was underwhelming. The no-code
>license was created to help electronic importers sell
>2 meter boxes.

Although I oppose no-code HF phone privelages, I disagree with the last statement. The motives of the ARRL in this issue may have been unrealistic and ill-conceived, but I believe they were genuine.

Part of this problem stems from the fact that in the early days of radio, ARRL was instrumental in keeping the wolves at bay. However, the wolves are smarter now and better able to manipulate a less-astute political adversary.

If the ARRL wishes to succeed politically, it should surround itself with a team of accomplished liars, able to fend off the advances of their own kind. The ultimate goal in this matter should be to relieve the FCC of control of this spectrum and permanently deed it to the Amateur Service. Otherwise, the uncertainty will never end and resources will continue to be spent at the political front where they benefit no one except the politicians themselves.

73,
Jack WB3U

4602. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-01 00:00:00 UTC
From: ecgallup@mlode.com
Message-ID: <4jp4a6$1ho@news.wco.com>
Source record: 228497

>: A 38 special is good for blasting holes for RG58 and RG59. A 45 Cal is
>: good for RG 8 and RG 11. I have no experience with the larger hardline
>: cables.

I believe a 10 or 12 ga shotgun (solid slugs preferred) would work for up to 1 1/8 " hardline. For larger holes, use shot, and back off of wall as required for diameter of hole you want.

Ed

4603. Re: Radio Shack: You got blank stares? Try hiring the knowledgable

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4jrbps$ash@arl-news-svc-3.compuserve.com>
Source record: 228348
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

> I will say that after working at this store a year, I have learned a lot about
>our products and about helping customers. I'm sure the skills I learn will be
>beneficial in future jobs that I will have. For now, I'm happy working at RS
>as a part-timer. It keeps me out of trouble, helps me budget my studying
>time, helps me to deal with customers, and gives me some extra money on the
>side. BTW, I earn 5.5% commision per hour per week or $4.25 an hour,
>whichever is higher, plus spiffs. I get 1 week paid vacation, plus paid
>holidays (even if I don't work that day, birthday included), a 10% employee
>discount, optional health insurance, and access to the Tandy Stock plan. I
>usually average a gross pay around 4.75-5.00 an hour.

>73's de N8VJF

You are one of the rare employees that Radio Shack has! You are the
exception, not the rule. Most of the RS employees I have run into don't
know the difference between a fuse and a light bulb. I wish there were
more well informed RS employees so I don't waste my time searching
the shelves.

I will give you an example: Most customers don't remember the stock
numbers of the items they see in the RS catalog, just the description
of the product. I was in Radio Shack on Saturday and over-heard
a customer ask to look at the digital SWR/power meter that RS sells.
The guy behind the counter said, "What's the catalog number?".
The customer didn't know and the sales man said that he would need
to know the catalog number so he could show him the right thing.

Well I guess the RS sales man thought that RS sold two dozen different
models of a digital SWR meter and needed further information!
This typical of what I go through too. Either the sales man was stupid,
not up on the products that RS sells, or just didn't feel like working
and figured he would give the customer a hard time.

Radio Shack claims that the sky is the limit to the amount of money
a sales person can make. All they have to do is sell more. Yeah, right!
Try selling more when you are placed in a RS store in a shopping
center on the other end of town from the mall. When I worked from
6 p.m. to closing, there were nights that not a single person walked
into the store. The district manager did not want to hear that! He still
expected to see a sales increase every month. Pretty hard to do when
the typical customer was from the local neighborhood and comes in
with a silly problem. I sold lots of fuses, batteries, turntable needles,
cable TV jumper cables, and just about anything else that cost under
$5.99. Very rarely did somebody come in for a stereo system, or
some other big ticket item. The people in that neighborhood went to the

mall on a Saturday when they wanted those kind of items. The neighborhood RS store was only to solve their nickel and dime problems and gave them somebody to bitch at for giving blank stares!

73 from Steve

4604. Q: Code practice on CD

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: cn1135@abaco.coastalnet.com
Message-ID: <4jrc2t$spd@treasure.coastalnet.com>
Source record: 228349

Does anyone know of Code practice on audio CD? I'm trying to study for the code test, but I don't have a tape player in my car.

Prescott
cn1135@abaco.coastalnet.com

4605. WANTED***DX-35 RECEIVER

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: jselby@capecod.net
Message-ID: <4jrcsc$coe@alpha.pcix.com>
Source record: 228350

HI IM looking fora dx-35 in working order. please contact me thru
e-mail at jselby@capecod.net or call at 1-800-796-5315 tnx.

4606. Re: Next test...(thanks for nuthin')

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: sarge@rational.com
Message-ID: <sarge-0204960915280001@ohno.ppp.rational.com>
Source record: 228351

In article <sarge-2803961233540001@ohno.ppp.rational.com>,
sarge@rational.com (Matthew C. Sargent) wrote:

> Hi,
>
> Excuse me if this information is maintained elswhere on the net, but I am
> interested in taking my Technician test and I was wondering if anybody
> knew if there will be a test given in the greater Hampton Roads area in
> the near future.

Well this was my first post to this newsgroup. Did I get any answers at
all? No I did not. Is it that I only want to take the technician exams?
Hey here is somebody who _wants_ to take the test, who wants to become a
ham. I am sorry if I feel that taking the code test right away is too much
for me for fit in between work, kids, wife and my other hobby. Not a great
statement on the overall helpfullness of this particular newsgroup. Maybe
you people should look up from your code/no-code arguments for a minute!

btw - I found out the dates and times for the tests using the WWW - all on
my own.

very little thanks,

Matt

Matthew C. Sargent
sarge@rational.com
AMA# 457887

4607. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4jrgta$1m5c@usenetp1.news.prodigy.com>
Source record: 228352

>Who should correct the situation if it needs to be adressed at all?

Why don't we just drop the code requirement to 5WPM for ALL...or, better yet, eliminate it entirely? That way, we wouldn't have to worry about who's entitled to the "severe handicap" exclusion and who is not...while simletaneously acknowledging that it is now 1996 and Morse Code no longer has any relevant value as a mandated testing element.

Hey...that's a GREAT idea!

-Drew in Sunny Central Florida-

4608. ... _ _ _ ... Need one Dayton flea spot for HPARC!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: arl00@juts.ccc.amdahl.com
Message-ID: <Dp8uHu.Fuv@ccc.amdahl.com>
Source record: 228353

We just learned that the Hazel Park Amateur Radio Club didn't make the cut for a flea market space at Dayton this year. In the past we have had a community club table for miscellaneous stuff to sell, and a resting spot for our handicapped and elderly members.

If anyone has one flea market spot that they don't need, we'd be happy to take it and reimburse your costs. Reply via email.

73 N GUD DX
Arlan Levitan KG8OW
HPARC Special Events Coordinator

4609. ARLB019 Bill seeks protection

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb019.1996@arrl.org>
Source record: 228354
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB019
ARLB019 Bill seeks protection

ZCZC AG98
QST de W1AW
ARRL Bulletin 19 ARLB019
From ARRL Headquarters
Newington CT April 2, 1996
To all radio amateurs

SB QST ARL ARLB019
ARLB019 Bill seeks protection

Rep. Bill Baker (R-California) has introduced a bill to protect ham volunteers in the Volunteer Examination program and the Amateur Auxiliary of the FCC from frivolous lawsuits while they are doing their volunteer jobs. The bill, HR 3207, would afford amateurs engaged in statutorily defined activities with the VE program and with the Amateur Auxiliary the same liability as federal workers under the Federal Tort Claims Act. When individuals who fall under such protection are sued for something they have done while performing their duties, the Federal government steps in to protect them. Baker introduced the measure, the Amateur Radio Volunteer Services Act of 1996, March 29, 1996, as an amendment to the Communications Act.

While the bill would not afford absolute blanket immunity, it does offer a fairly rigorous body of legal protection from the kind of malicious litigation that tends to frighten volunteers away from these activities, said ARRL Legislative and Public Affairs Manager Steve Mansfield, N1MZA.

Baker said that Amateur Radio volunteers provide an invaluable service to all ham radio operators by assisting in licensing and monitoring activities, thus saving taxpayer dollars. Those savings would dry up if volunteers stay away for fear of lawsuits, Baker said in a letter to colleagues. The bill is a simplified version of legislation originally introduced in the 103rd Congress by Rep. Jim Slattery. Individuals and private organizations currently protected by the Federal Tort Claims Act include Volunteers in Service to America (VISTA), the Peace Corps and the Job Corps.

Baker has enlisted members of both parties as original cosponsors of the bill. These include: Charles Wilson (D-TX); Bob Wise (D-WV); Edolphus Townes (D-NY); Mike Parker (R-MS); Toby Roth (R-WI);

Charles Taylor (R-NC); Ron Dellums (D-CA); David Funderburk, K4TPJ, (R-NC); Ed Royce (R-CA); Norman Dicks (D-WA); Vern Ehlers (R-MI); Chris Cox (R-CA); Andrew Jacobs (D-IN); Harold Rogers (R-KY); Dennis Hastert (R-IL); Dave Weldon (R-FL); Anna Eshoo (D-CA); Ken Calvert (R-CA); Doug Bereuter (R-NE); Gene Green (D-TX); George E. Brown (D-CA); Eva Clayton (D-NC); and Sam Farr (D-CA).

ARRL members may want to write their own Congressional Representatives urging them to support HR 3207.
NNNN
/EX

4610. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: braymon@llake-fs3.isc-br.com
Message-ID: <4jrmc5$olj@cnn.isc-br.com>
Source record: 228355

clueless129@clubhouse.email.net wrote:

>I must confess that at various times in my life I have toyed with
>the idea of becomming an amateur radio operator.

Dear clueless:

Thank you for the new acronym regarding Ham Radio, don't believe I have heard us referred to as AROs before..will have to remember that one. Too bad you tried to MEMORIZE the code, I'll bet it was hard counting all those dits and dahs!
Had you listened long enough, you would have found that our conversations are quite diverse, intelligent and technically oriented.

It is true that some hams do not fix or build their own equipment, partially due to the fact that is often cheaper to simply buy a radio; however, there are many of us who still build and repair our own equipment. There are dishonest people in all walks of life, and ham radio is no exception, but for the most part, you are stereotyping us incorrectly. What makes you think that hams are NOT involved in community work and highway assistance? The advent of the cellular phone has diminished the role that BOTH hams and CBers play in this arena. Times change.

The only one that is a loser here (not a looser) is you. You have certainly lost out on the opportunity to become a respected member of our fraternity. In your case, I feel there is nothing lost in your going back to the chicken band. Have fun working your chicken band clown friends!

4611. Re: TYPICAL CODE TESTS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Dp8t0D.BwC@twisto.eng.hou.compaq.com>
Source record: 228356

John Robertson <jr@bright.net> wrote:
>Anyone able to provide some typical code test (text) for the EXTRA or
>a lead as to where to look....
>
>I have a code generator and would prefer to prep using something like
>the actual test-like transmissions.

At the faster speed there is definitely time enough for some actual conversation to occur within the five minutes, whereas on the slow Morse and moderate Morse tests the focus is on including all the required elements and providing something that sounds like an amateur transmission. As I remember, the (pretend) sender spent a little time describing his equipment and made a little small talk. I remember him mentioning that he had listened to a certain SW broadcast station the night before. This was around 1989.

--
.........Monty.
mwilson@bangate.compaq.com

4612. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Dp8t6K.CCI@twisto.eng.hou.compaq.com>
Source record: 228357

VUBS79A@prodigy.com (Drew Durigan) wrote:
>>Who should correct the situation if it needs to be adressed at all?
>
>Why don't we just drop the code requirement to 5WPM for ALL...or, better
>yet, eliminate it entirely?...

There are reasons for keeping the requirement as well as for dropping it,
but there is an overwhelming reason not to discuss it here: it is already
being debated on another thread.

--
.........Monty.
mwilson@bangate.compaq.com

4613. Re: Sealed Lead Acid charger control circuit

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <4jrmv2$72a@solaris.cc.vt.edu>
Source record: 228358

In article <UnJYxcGDhn/E089yn@frii.com>, bbergman@frii.com (Bob Bergman) says:
>
>
>I recently converted my station to run 100% from a 12v Sealed Gel Cell
>battery and have been looking for a control circuit design to properly
>charge the battery. Has anyone come across such a printed design that
>could be faxed or ordered with the appropriate IC?
>
>I have a 10A-15A, 13.8vdc power supply that is very well
>regulated and filtered for the source.

If you are running 100% of the time from the battery, then you want to use it on "float service". This means the charger simply applies a constant voltage (usually about 13.8V) to the system. The battery will stop accepting current when it is charged. This is the usual mode for stationary backup installations. The more complicated charging schemes have a faster recharge time, but get confused if the battery is connected to a load at the same time. A constant voltage power supply such as the one you already have connected in parallel with the battery and the radios is essentially all you need.

There are several major small points however. First, connect a diode between the output of the power supply and the rest of the system. This will prevent current from flowing backwards into the supply from the battery should the power fail or something go wrong with the supply such as the "crowbar" overvoltage protector acting. You'll need to turn up the voltage (usually an internal adjustment) to overcome the voltage drop of the diode (0.6 to 0.7 V). The diode of course has to be rated for the full output current of the supply, however the peak inverse voltage is only the battery voltage.

Another thing to be concerned about is that the current limiter of most supplies is set to higher than the maximum current rating (15 A in this case). It is intended to protect the supply only from a short circuit or short term overload. Depending on the size of the battery, if it needs heavy charging it may hold the supply in current limit for a long time while it is charging. This will overheat the supply unless you modify the current limiter to permit a maximum current that is more in line with the "continuous" rating (even this may be optimistic in some cases). Some supplies also have an adjustment for the current limit inside, with others you'll have to study it and determine what resistor to change.

Even a modest sized lead-acid can supply enough current to set fairly heavy wiring on fire in case of a short. Therefore it is essential to

include a fuse right at a battery terminal. (The current limiter and input fuse of the power supply will prevent it from supplying a dangerous current, only the battery needs to be fused). This fuse should be sized according to the capacity of the wiring, such as 30 A if #10 wire is used. If there is any wiring in the system that can't handle the current that the main fuse will permit, then those circuts need to have their own smaller fuses.

With this setup you can leave the supply and radios on all the time if desired, ordinarily the supply will be providing all the power and the battery will be "floating". If the power fails the battery will pick up the load immediately. If you're leaving the house for a while, turn off the power supply and remove the battery fuse to keep anything from going wrong.

-Mike KD4QDM

4614. Re: Next test...(thanks for nuthin')

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4jrn47$r8b@gaudi.lahabra.chevron.com>
Source record: 228359

sarge@rational.com (Matthew C. Sargent) wrote:
>In article <sarge-2803961233540001@ohno.ppp.rational.com>,
>sarge@rational.com (Matthew C. Sargent) wrote:
>
>> Hi,
>>
>> Excuse me if this information is maintained elswhere on the net, but I am
>> interested in taking my Technician test and I was wondering if anybody
>> knew if there will be a test given in the greater Hampton Roads area in
>> the near future.
>
>Well this was my first post to this newsgroup. Did I get any answers at
>all? No I did not. Is it that I only want to take the technician exams?
>Hey here is somebody who _wants_ to take the test, who wants to become a
>ham. I am sorry if I feel that taking the code test right away is too much
>for me for fit in between work, kids, wife and my other hobby. Not a great
>statement on the overall helpfullness of this particular newsgroup. Maybe
>you people should look up from your code/no-code arguments for a minute!
>
>btw - I found out the dates and times for the tests using the WWW - all on
>my own.

First off, in defense of the people on the newsgroup, perhaps no one was
able to answer your question. I have no idea where the "Hampton Roads"
area is. Out of the 800,000 or so hams in the US, only a small fraction
are on Usenet. Of those, you have to be lucky enough to have someone read
your note that can actually answer it. But that's about as far I will go
in defending most of us.

You have hit on something that has been discouraging me - it appears to
have discouraged you a bit too....

The amateur newsgroups are pretty worthless. It seems like all of the
postings are nothing but stupid, petty, beat the carcass arguments. Code?
No code? Who's a "real" ham? Over 80% of the postings in r.r.a.policy are
arguments over code that are going nowhere.

These arguments are over politics. That's it! Among amateurs, the code/no
code debate ranks right up there with the debate over abortion. NOBODY
HERE HAS THE ANSWER that will satisfy everyone. But we'll beat the hell
out of it!

These stupid arguments are not doing us any good. I am surprised that Matt
is still going to take a test and get involved with this hobby. He must
have a someone that is encouraging him. It must be enough encouragement to
offset the newsgroups. I'll tell you something....If I had started

reading/paticipating in these newsgroups before I had a license, I may have never gone down to take the test. Who wants to join the ranks of such a bickering group of divided people who will probably never agree.

I must be in bad mood this morning. I think I had better quit now before I people think I am related to Burt Fisher.

4615. OEM1M Multimedia Test

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <6642Mtek-jB@rai.ping.at>
Source record: 228360
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

RADIO AUSTRIA INTERNATIONAL
will operate special event station OEM1M on occasion of the International Marconi Day, on Saturday, 20. April 1996, 0000-2400 UTC. Modes and working frequencies will be announced at the full hour in all our broadcasts.
- For the full schedule look at our homepage http://www.ping.at/rai/
or write to: Radio Austria International, A-1136 Vienna, Austria/Europe
or send me a netmail

Skeds are possible and will be announced at our homepage.

If you'd like to take part in our multi media test:
- check whether you can pick up our sigs at 0905, 1205 and/or 1605 UTC on 6.155 and/or 13.730 khZ (or via ASTRA Digital Radio)
- register for a sked at info@rai.ping.at or Fido 2:310/39.44 or packet OE1WHC@OE1XAB.AUT.EU
- If you don't forget to provide the necessary information we will inform you if you are being put on the list
- Listen to Radio Austria International on 20 April (at times and frequencies mentioned above), and we will announce your call-sign and assign a working frequency.
- Go to that frequency immediately and (hopefully) enjoy the QSO with OEM1M. You will never again have so many listeners - the test will be broadcast live by Radio Austria International to its worldwide audience.

Yes, there is a beautifuil special QSL card, too.

73 de Wolf OE1WHC

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

4616. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4jrohh$ggr@uwm.edu>
Source record: 228361

Bob Raymond (braymon@llake-fs3.isc-br.com) wrote:
: clueless129@clubhouse.email.net wrote:
:
: >I must confess that at various times in my life I have toyed with
: >the idea of becomming an amateur radio operator.
:
: Dear clueless:
:
: Thank you for the new acronym regarding Ham Radio, don't believe I
: have heard us referred to as AROs before..will have to remember that
: one. Too bad you tried to MEMORIZE the code, I'll bet it was hard
: counting all those dits and dahs!
: Had you listened long enough, you would have found that our
: conversations are quite diverse, intelligent and technically oriented.
:
: It is true that some hams do not fix or build their own equipment,
: partially due to the fact that is often cheaper to simply buy a radio;
: however, there are many of us who still build and repair our own
: equipment. There are dishonest people in all walks of life, and ham
: radio is no exception, but for the most part, you are stereotyping us
: incorrectly. What makes you think that hams are NOT involved in
: community work and highway assistance? The advent of the cellular
: phone has diminished the role that BOTH hams and CBers play in this
: arena. Times change.
:
: The only one that is a loser here (not a looser) is you. You have
: certainly lost out on the opportunity to become a respected member of
: our fraternity. In your case, I feel there is nothing lost in your
: going back to the chicken band. Have fun working your chicken band
: clown friends!
:
:
:

4617. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4jrp0e$ggr@uwm.edu>
Source record: 228362

Bob,

Yep, you are a ham allright. Hopefully, if you keep using the word
outsider, the hobby (uh, I mean clique) will never get any members
under 50!

:
: Hmmmmm. Clueless here sure knows a LOT about the hobby to be an
: outsider! I think Clueless (good name...it fits well!!) used nearly
: every cliche topic from the top twenty "Chicken Little - the Band is
: Falling" list. CW testing, appliance operatin', QRO vs QRP, etc etc.
: I think Clueless already has a ticket and maybe his wife divorced him
: and took all his money and now he can't afford to play with the big
: boys any more. Or he so pissed off the local 2m group that Clueless
: isn't invited to play in the reindeer games there, so he opted for a
: change in venue for his Clueless banter. Or maybe he's jaded after
: having played the role of the unsuspecting dufus in a
: rec.radio.amateur.swap deal one time too many. One can only imagine
: the real motivation for this line of mindless trolling drivel.

:
: I have read that use of the Freudian slip "looser" when you really
: meant "loser" has something to do with latent male homosexuality. And
: of course the root word for "gaggle" is "gag"....hmmmm maybe I'm onto
: something here. But, the saving grace, he still has his account at
: AOL!!
:
: Bob
:

4618. Re: GPS - ACCURACY

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: William W Janssen <billj@calweb.com>
Message-ID: <4jqm3j$arf@news.calweb.com>
Source record: 228363

fanjoy@io.org (George Fanjoy VE3PEB) wrote:
>There have been a couple of posts on Ground Positioning Systems and I have a
>question.
>
>We are aware that the system was installed for military uses and that the
>US military "adjusted" some or all satellites to reduce the accuracy to 100
>metres or so.
>
>My grapevine tells me that Pres Clinton recently announed this "adjusting"
>would be stopped and the full accuracy made available to all.
>
> Correct?
>
> Can existing GPS receivers get the increased accuracy or is
>new/upgraded equipment needed?
>
>--
>George VE3PEB
>TORONTO, Canada
>(416)621-5248

The GLOBAL POSITIONING SYSTEM is suppoosed to be full accuracy
sometime in the near(?) future. No changes are needed to the receivers

The stupid military finaly saw the light. The FAA and Coast Guard
are installing radio transmitters to to transmit correcting signals
so as to cancel the errors that were being introduced.

The military was putting in errors and the FAA was taking them out.

Bill K7NOM

4619. Job Offering

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <Dp8wyp.6Mn@mv.mv.com>
Source record: 228364

Job Offering:

Technical Editor for 73 Amateur Radio Today

I am moving on to other aspects of the publishing business and am looking for someone to fill my position at 73.

To be a candidate for this position you should:

Hold a valid amateur radio license

Have an understanding of radio and electronics

Have a working knowledge of technical drawing, desktop publishing and photographic scanning using Macintosh computers.

Be able to edit manuscripts and reviews for technical content.

Work with manufactures and authors to schedule and develop product reviews.

Want to live in New Hampshire

If interested please email

Richard Lubash
Technical Editor - 73 Amateur Radio Today
603-924-0058
fax 603-924-8613
email rlubash@poco.mv.com

4620. FS 220 gear

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: "Yves Albert (Al \"Al\") Feder" <w1eox@ix.netcom.com>
Message-ID: <31611AC0.505D@ix.netcom.com>
Source record: 228365

I'm getting off 220, and am selling these rigs to pay for some
144/440 gear we're putting in here.

HT's:

KENWOOD TH-315A, very little use. With case, small charger, manual.
$225.00 plus shipping.

TEMPO S-2, a veteran, but works great. Thumbwheel freq.selection,
factory installed tone board, telescoping and rubber ducky
antennas, manuals, case. $175.00 plus shipping.

MOBILE RIGS:

Icom 37A, with mike/manual. Used mobile. Works fine except at temps
below 10F (squeals, etc. - a lot of rigs die of fright until car warms
up!!!) $225.00 plus shipping.

Kenwood 321A, tone, mic, manual, etc. used mobile but in excellent
shape. $300.00 plus shipping.

NOTE: This rig goes with the companion 221A for "stacking" for two
meters as well. The 221A is also available TO THE BUYER OF THE 321A
(NOT SEPARATELY!) with the stacking mount, for an additional $200.00.

Kenwood 3530A, toneboard installed, mic, manual, etc. never used mobile.
A really nice 220 rig, more elaborate than the 321A but bigger, so I
used this one in the shack. $325.00 plus shipping.

Most (I think all actually) of the rigs come with factory boxes and
all paperwork.

e-mail replies only pleez.......
Thanks!

73
Al W1EOX
--
Yves Albert (Al "Al") Feder
w1eox@ix.netcom.com
Harpsichord Workshops and Recording Studios
"Danged if'n I unnerstand all I know"

"When I go, I want to go quietly in my
sleep, like my grandfather..... not
screaming, like his passengers."

4621. Re: GPS - ACCURACY

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr2.163810.29931@ke4zv.atl.ga.us>
Source record: 228366

In article <beDYxcGnHkUG085yn@io.org> fanjoy@io.org (George Fanjoy VE3PEB) writes:
>There have been a couple of posts on Ground Positioning Systems and I have a
>question.

That's Global Positioning System.

>We are aware that the system was installed for military uses and that the
>US military "adjusted" some or all satellites to reduce the accuracy to 100
>metres or so.

Yes a deliberate dither called SA (Selective Availability) is part of
the CA (Civilian Accuracy) part of the system. GPS depends on precise
time signals, and those are made to jitter about their correct values
when SA is turned on. The satellites transmit in two bands, 1.5 and 1.8 GHz.
The civilian receivers use the 1.5 GHz signals only. Military receivers use
both. The 1.8 GHz signals are encrypted with correction data that allows the
military receiver to remove the SA dither from the time signals. (That second
signal serves another purpose too, more below.)

>My grapevine tells me that Pres Clinton recently announed this "adjusting"
>would be stopped and the full accuracy made available to all.
>
> Correct?

Yes, though not immediately.

> Can existing GPS receivers get the increased accuracy or is
>new/upgraded equipment needed?

Existing receivers do benefit if SA is turned off. During the Gulf
War, there weren't enough military receivers to equip the troops,
so civilian receivers were pressed into service. SA was turned
off so that they would have sufficient precision. During that period
when SA was off, a noticeable improvement in accuracy was observed
by those of us with civilian receivers. 2D position errors consistently
fell to less than 30m, usually to 10m or so depending on the geometry of
the satellites in view at the time. 3D position retained greater uncertainty.

The military receivers are still better, however, because they can
use the two different frequencies to compensate for atmospheric
delay factors. The signal has to travel down through the ionosphere
to reach the receiver, and differing values of ionization and different
path geometries give different delay factors. Those factors are for the
most part frequency dependent, so by using two frequencies and noting
the differential, the current atmospheric correction factor can be
inferred for each signal path. This can reduce uncertainty down to
2-3m for the military receiver when the geometry is good.

However, there is another way to increase accuracy that doesn't require a military receiver, and its ability to receive the encrypted channel. That method is called differential GPS and relies on having a receiver at a known benchmark position which broadcasts its apparent received position. The delta between the apparent position and the actual benchmark position can be applied to mobile receivers in the same general area to compensate for the various error terms, including SA and atmospheric delay. And we can do that right now without waiting for SA to be turned off.

A more advanced differential method uses the satellite signal phase directly to determine position, and can resolve down to centimeters. There's another "gotcha" though, ultimate geodetic accuracy depends on the satellite almanacs, and they can drift, IE become outdated between updates due to the orbits of the GPS satellites being perturbed by a number of factors. So while you can get excellent *relative* position information between two points with differential receivers, your absolute position remains somewhat uncertain unless the absolute position of one of the receivers is determined by other means. There are astronomical methods for doing that, ranging from the older optical methods to the latest interferometric methods using quasi-stellar sources. And of course the old rod and chain method could have been used to establish a benchmark too.

There's yet another "gotcha" with most civilian receivers. They use a simplified geodetic model for the Earth that causes further errors in absolute position determination. This is especially troublesome near the poles and near the equator. In the temperate latitudes, the deviation is small. (The Earth isn't a sphere.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4622. Re: No CQ's On 75 Meters ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Apr2105822@urth.eng.sun.com>
Source record: 228367

In article <4jeu7r$3j2@crash.microserve.net> jackl@pinetree.microserve.com (WB3U) writes:

>Two different people recently told me on the air that it's unusual to
>call CQ on 75 meters. They also said that a number of hams on the
>band consider a CQ to be bad operating practice, although they didn't
>know why.
>
>Can someone explain this to me?

Those darn contesters call CQ. You wouldn't want to be confused with
a Contester, would you? Besides, a real 75er never ends a QSO, so
there's no need for a call to start a new one...

--
Rich McAllister (rfm@eng.sun.com)

4623. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <4jrtea$gfh@handel.seattleu.edu>
Source record: 228368

Somebody wrote:

>: : The only in depth conversations I have ever had on HF were with people
>: : within 20 miles. You could use 2 meter, or 440 for that, and spend less
>: : on gear! What is the point of yelling CQ CQ CQ (or ponding CQ CQ CQ) just
:: to get a stupid qsl card?

:: HF offers little enjoyment to people who are more than 'postcard chasers'

CrACKeD <cracked@primenet.com> wrote:

>Bravo. I am also a no-code tech and my views are very similar. I never
>have witnessed a HF QSO which contained anything more exciting than my
>cat could tell me. I guess some hams get kicks off that sort of
>operating, why I'll never know. I prefer more modern modes of
>communication, such as voice. Computer aided modes and satellite
>communications are much more interesting as well.

May a 42-year old Extra Classer who's been a ham since 1969 (*and*
supported the no-code license) make a point? You may be looking in the
wrong places on HF. Also, the fact that we're near the bottom of the
eleven-year sunspot cycle makes the "right places" rarer.

One of the main reasons I got into ham radio was to have meaningful
conversations with people in faraway places. It still holds. Yes, I've
gotten WAS and DXCC, but that was never my primary goal. I'd much rather
have a real conversation with someone in a "common" country than exchange
"59 73" with someone on a usually-uninhabited Pacific atoll. Also, a QSL
is much more meaningful when it is a memento of a genuine exchange of
thoughts.

The best place to have meaningful long-distance conversations are the WARC
bands, and frequencies higher than 18 MHz. Ten meters, when open, is big
enough that people can spread out, and you don't have to have a killer
station to get through. The same is true of 15 meters to a lesser extent.
Much of 20 meters, and the Extra and lower Advanced portions of any band
are going to be contester/QSL collector territory. Generally, the higher
up a phone or CW/digital band segment you go, the more casual the
operation.

Recent licensees who have not experienced the good sunspot years may draw
an incomplete conclusion from what they hear on HF today, when often
everything above 20 meters is nearly silent. Believe me, when 10 or
15 meters is hopping, there's plenty of conversation going on.

Another good place is 10 MHz--a true "gentleman's (and lady's) band." You
do have to be good at moderate to high speed CW there to have a real

conversation, but it is possible. I used to CW-chat with Aussies and New Zealanders long into the night a few years ago. You can also go digital with Pactor or Amtor. Ten MHz is still open in the afternoon and early evening. 18 MHz is primarily a daylight band, but I hear lots of conversations there, too. And humble 80 meters is often open around the country in the evening. If you don't like CW, fire up your keboard and do some Pactor around 3600 kHz.

A couple of months ago, I chatted with a Japanese psychologist on 15 meters. We were comparing family life in our respective countries, and the differences between our cultures affected his profession. Fascinating. I recently talked to an American civil engineer living in Indonesia. He had some wonderful stories. When I was a teen-ager, I had a regular schedule with a guy in England, and we'd discuss world events each week.

I've done all this and more without ever owning an HF beam--just dipoles and verticals. Yes I have to work for those contacts, and they don't happen every day. But they do happen often enough that I'm glad I'm a ham.

I'm getting involved in the high-orbit satellites now. My goal is the same--meaningful conversations. But I'm not selling my HF rig. The ionosphere isn't dead yet, just snoozing much of the time.

I suggest that you stop listening to the fundamentalists who have made opposition to no-coders or pro-coders their One True Faith. Just ignore them. You'll have a lot more fun if you find people who have interesting things to say, and talk to them. One unfortunate thing about both the Internet and ham radio is that people who are angry about something can always find "flame partners" to keep the anger going. It's a classic feedback loop that goes nowhere.

You're not going to like everyone you meet on the street. You're also not going to like everyone you meet over ham radio. But there are plenty of nice, interesting people out there. Some of us even have upper-class licenses.

73,
Peter - KD7MW

--
Peter A. Klein (pklein@seattleu.edu) : ------==3== --- ---
Information Services, ext. 5569 : | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

4624. Re: Sealed Lead Acid charger control circuit

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <Dp8y7A.oE@jgfl1.allcon.com>
Source record: 228369

Bob Bergman (bbergman@frii.com) wrote:

> I recently converted my station to run 100% from a 12v Sealed Gel Cell
> battery and have been looking for a control circuit design to properly
> charge the battery. Has anyone come across such a printed design that
> could be faxed or ordered with the appropriate IC?

Depends on the capacity of your gel cells.

> I have a 10A-15A, 13.8vdc power supply that is very well
> regulated and filtered for the source.

If the current can be limited to 10-15% of the capacity of the gel cells,
you can use this power supply for trickle charging. Gel cells can be
fully charged with 14.4 volts and kept floating at 13.8 volts. I am
using a similar setup for 144 and 430:

transformer (20-22V) -> rectifier -> 7815 -> silicon diode -> 14.4 volts
switch across second diode -> 13.8/14.4 volts.

My gel cell has 9.5 Ah and the 7815 regulator has a maximum current
of 1.5 A, so the whole setup was really cheap and simple. If you need
schematics or further information, email me.

Hope that helps,
Jens, DB9LL
--
Missing coffee error - operator halted.

This message may not be distributed via the Microsoft Network.

4625. Re: ICOM T21a

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <Dp8yIn.pF@jgfl1.allcon.com>
Source record: 228370

David Dyk (stevend@wolfe.net) wrote:
> Hi. About a year and a half ago, I purchased a ICOM t21a transciever at a
> local hamfest. It is now out of warranty, I believe. Recently, it will not
> turn on, and won't display anything on the display. The green recieve light
> in the corner is on, but not as bright as usual. Also, there is a faint hiss
> from the speaker, as if the squelch were to low, however the volume and
> squelch controls do nothing. Nothing I do seems to have any affect, short of
> taking out the battery and/or disconnecting the power cable. That stops the
> noise, and turns off the faint green light. Any comments/suggestions would be
[...]

I had a similar problem with an IC02 once and solved it by opening
the unit and pressing the little button on the inside. Seems to be
the "complete reset" button is the only thing that _really_ resets
the battery-buffered CPU.

Hope that helps,
Jens, DB9LL
--
Missing coffee error - operator halted.

This message may not be distributed via the Microsoft Network.

4626. AMD HAM CLUB

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: brian@dvorak.amd.com
Message-ID: <Dp93tL.HI5@txnews.amd.com>
Source record: 228371

(I sure hope I got this constrained to AMD only!)

If you're a ham and you work at AMD, please read this!

We're starting an amateur radio club at AMD Austin. If you're in Austin, send me (or Curtis.Doss) e-mail for more info. We're just getting organized to ask AMD for space and support, so your interest is important.

If you're not in Austin, we'd like to know about any non-Austin AMD ham clubs (or hams, for that matter).

Brian McMinn, N5PSS
brian.mcminn@amd.com

4627. Ham Radio & More Show Frequency Changes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4js10s$1e3@globe.indirect.com>
Source record: 228372
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

The Ham Radio and More Show, celebrating it's 5 year anniversary this month on the broadcast bands, has new shortwave frequency changes that will greatly enhance it's coverage.

Effective 4/7/96:
WWCR shortwave will air the show LIVE each Sunday at 6:00pm ET, (2200utc) on 7.435mhz AND 12.160mhz.
Also, tape delayed at 5:00am ET (0900utc) Mondays on 3.315mhz and Saturdays at noon ET (1600utc) on 12.160mhz.

Call in and be part of the show. The toll free number is 1-800-293-5366 and outside the country at 602-230-2755. Fax at 602-241-1540.

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
RealAudio site:http://www.tapr.org/hrm/hrm.html

The show airs LIVE each SUNDAY at 6:00pm ET (2200utc) on many stations throughout the country.
ALSO: LIVE everywhere on WWCR shortwave, 100,000 watts, on 7.435mhz and 12.160mhz, 2200utc.

The show also airs on WWCR shortwave, tape delayed at 0900utc on 3.315, on Mondays, and Saturdays at 1600utc on 12.160.

Support "WOG". Written only General!!!

4628. Re: Sealed Lead Acid charger control circuit

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: Chuck Penson <penson@sci.mus.mn.us>
Message-ID: <31618C21.ACC@sci.mus.mn.us>
Source record: 228373

Bob Bergman wrote:
>
> I recently converted my station to run 100% from a 12v Sealed Gel Cell
> battery and have been looking for a control circuit design to properly
> charge the battery.

There is a simple charge controler detailed in the March(?) issue of
QST. It is designed for solar power use but would work just fine with a
conventional power supply. It's real simple. Have a look.

--

Chuck

4629. Re: FCC radio amateur test questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: rdd@access4.digex.net
Message-ID: <4js11g$i79@access4.digex.net>
Source record: 228374

In article <1996Mar30.151317.16224@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>In article <4jikpk$k9n@access1.digex.net> rdd@access1.digex.net
>(R. D. Davis) writes:

>There isn't much about vacuum tubes on current tests, but some of

Darn! :-(I like tubes. They're fun, they're warm, the light up, they use fun-to-play-with higher voltages and (in my opinion) their audio output sounds better.

>your knowledge about tubes will translate fairly well to questions
>about FETs. Bipolar current driven circuits, digital logic, PLLs,
>DDS, and the like may confuse you a bit however.

Ermmmm... I don't think that those things will confuse me too much, as I'm familiar with digital logic and transistor circuitry as well. Of course, I'm not as familiar with it as I used to be.

>>Should looking over my notes from back then, and learning Morse Code,
>>be sufficient to at least get a passing score? From what I gather by
>>reading messages in this newsgroup, there's more than one type of FCC
>>test to take - how do the tests differ?

>Get the new study guides. Nearly half of the exam is about
>regulations, and those have changed significantly. Most of the
>technical questions don't focus on individual active circuits.

They don't??? I thought that one wasn't allowed to service and calibrate radiotelegraph transmitters, etc. without such knowledge. What's going on?

>The default entry license is now Tech (everything above 30 MHz),
>which requires no Morse speed testing, so you can get an amateur

Whoops... it looks like I didn't ask the right questions to begin with. After taking a look through some old notes and Shrader's "Electronic Communication" (7th edition), it it seems that I was referring to the FCC First Class license, not the amateur licenses. It was the FCC First Class test that I was planning to take a while back, but ended up transferring to a four year college to continue on with some other studies instead. I came so close to taking that test, and was quite ready to pass it at the time - I wish that I had taken it. Now, I thought that I'd try to see how much of that knowledge I'd retained and could brush up on, and thought that it would be fun to try to take the first class test something in the next year or so.

Do I recall correctly that the FCC First Class test was renamed to
something else a while back? Has this test changed much? That is,
are the questions much different than the ones shown for the various
commercial license elements in Shrader's book?

--
R. D. Davis * http://www.access.digex.net/~rdd \Computer preservationist.
Home: +1 410 744-7964 * Eccentrics have more fun! :-)\Unwanted systems gladly
Unconventional Computer Consulting & PERQ Software, \disassembled, removed
divs. of Transpower Industries, Inc. +1 410 744-4900 \for free and preserved.

4630. Re: 2 meter or 440Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: AXMM03A@prodigy.com
Message-ID: <4js30g$1pfe@useneta1.news.prodigy.com>
Source record: 228375

You might want to consider a dual-bander HT like the Yaesu FT-530. It is absoulutly loaded with features and extremely compact. It is being cleared out by many of the cataloge stores for under $300.

4631. out-of-country operations

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: AXMM03A@prodigy.com
Message-ID: <4js38o$pqi@useneta1.news.prodigy.com>
Source record: 228376

I am traveling to the Bahamas this month and would like to take my 2M HT with me. Is it legal to transmit outside of the US? Are there some countrys that permitt FCC licensed operators to operate in there country? I have a travel agency and so travel all over the world. It would be great to take my hobby with me!

Thanks!

Tim, KF6BVU

4632. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDp91H6.K9p@netcom.com>
Source record: 228377
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

recurry@insighttec.com wrote:
: Can we move this discussion to another subject heading. It's been
: going on for over a week. My 11 year old reads this newsgroup and it's
: certainly not a good example.

Don't you know what a kill-file is?

4633. Vanity Callsigns/Unused Callsign list on internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: <>
Message-ID: <4js7up$13n2@mdnews.btv.ibm.com>
Source record: 228378

Anyone seen a listing of expired callsigns which might be available for vanity use?
I ran across one in last week but can't remember where. Thought it might be at
fcc but guess not.
Maybe at a man's homepage in TX or NM or ? I think???
I was looking for a copy of SuperMorse and/or NuMorse when I ran across it I
believe.
Thanks,
Steve

4634. Red Cross & Hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: hopken@flowbee.interaccess.com
Message-ID: <4js884$arf@nntp.interaccess.com>
Source record: 228379

```
--
================================================
Ken Hopkins WA9WCP | Internet - HOPKEN@interaccess.com
Disaster Team - | AMPRnet - 44.72.1.162
American Red Cross | AX.25 - WA9WCP@W9ZMR.IL.USA
```

4635. Amateur Exam practice via Email

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: Simon Twigger <simont@post.its.mcw.edu>
Message-ID: <4js90t$i79@post.its.mcw.edu>
Source record: 228380

Hi there,

I have recently set up a script to automatically generate sample exam papers in response to an email request. For example, to request a Novice paper, send an email to:

exams@eeyore.biochem.mcw.edu

with the line:

generate novice

as the body of the email, and a sample novice paper, plus answers, will be returned to your email address in due course. Simply replace 'novice' with technician, general, advanced, extra, or extra96 (new question pool for exams after June 1996) for the other exams. Some figures are required and whilst these aren't provided in the email a figure sheet can be obtained from the ARRL.

All these exams can also be taken via the WWW at:

http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html

where all the figures are provided and the exams are graded on-line.

73! Simon, AA9PW/G1SNT

4636. R.L.Drake Radio club on the Web

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: sniper@one.net
Message-ID: <4js8k5$83u@news.one.net>
Source record: 228381

The Drake Amateur Radio Club can be found at w3.one.net/~sniper
note w3 not www Become an Honorary Member....
Bob

4637. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <4jsbbf$kv1@ecuador.it.earthlink.net>
Source record: 228382
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

flanders@znet.groupz.net (Jerry Flanders) wrote:
>Anybody contemplating insurance on their ham gear should first ask
>their Homeowner's Insurance agent if they are already covered. I am
>already covered on everything in the house, at no additional cost.
>Lightning took out a couple of thousand dollars worth of ham gear here
>a few years ago. Allstate repaired the pieces not completely fried,
>and purchased new stuff for the rest, with no depreciation (all were
>current models). I only paid my deductible.
>
> I think additional insurance might be wise for mobile rigs, but even
>there, I would consult the car's insurance agent first - might be
>possible to get an inexpensive rider with specific coverage for mobile
>rig also.
>
>We should remember one very important thing about insurance: ON
>AVERAGE, WE GET BACK LESS THAN WE PUT IN.
>
>Don't buy more than you actually need.
>
>Jerry W4UKU flanders@groupz.net

I have to agree to a point.....HOME station equipment is likely covered by Homeowners...SO are HTs as they can be used both in the house and away... mobil gear is ALMOST never covered by HOME or CAR insurance and is best covered by ARRL or similar sponsored insurance (riders sometimes do not help on personal insurance packages)...

I lost ALL my gear in my Blazer last year during a break in....I had two Yeasu rigs (that were used at home...they had been to the shop being checked out and they were stolen during the return trip home while visiting some friends), a Standard HT, a cellphone (bag version) and CD player/ALL my CDs in a tote bag and my COMPANY's Toshiba 4600 laptop...

My insurance (State Farm) paid on the damage to the trunk and the CD player on my car insurance...the ham gear and cellphone were covered by homeowners...(at Replacement cost with a $250 deductible...wish it had been a $50 like the ARRL sponsored stuff! which I DO have at my rptr sites)...and alas, the laptop was covered by NEITHER (it wasnt MY laptop and they dont cover business equipment in a personal vehicle!...IF it had been parked on my driveway or property, they would have covered it but only to $2500...not the 4 grand it cost originally!)..

I got out of the deal about 1300 for all the RF gear and CDs that were stolen....considering it was well over 2100 original cost didnt help

any..

SO the moral is...
FIRST...make SURE you have receipts on EVERYTHING..or boxes or proof you own the gear for the insurance guys!

For gear used IN the house, your homeowners WILL cover it (check with your agent NOW! and get a replacement cost policy..it doesnt cost that much!)...

For gear used in the mobile ONLY (IE not an HT, etc), get the ARRL sponsored insurance....and maybe add an HT or whatever for a better deductible...

For gear that is NOT yours, either LEASE it (and have proof...) or get rid of it....and use the ARRL sponsored insurance....or similar...
The AHW insurance sponsored by ARRL does cover gear you lease (I have my company's IFR 1200s on my policy now...I "lease" it from my company..it made the premium DOUBLE....but its better than paying 8-9 GRAND for a new IFR!)

73
Chris
WB5ITT

SR Telecom Tech- ENTERGY/GSU (and no they havent replaced my laptop...luckily they didnt make me pay for it!!!)

4638. CQ 80m CQ Maine

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: dunla004@cerritos.edu
Message-ID: <1996Apr2.151950.1@vax.cerritos.edu>
Source record: 228383

I'm trying to finish up the 80m portion of 5BWAS and I'm down to one state.....Maine. Are there any Maine hams that would be interested in setting up a sked? It could be SSB or CW.

Please don't suggest I try one of the nets. I'd prefer to do this on my own.

Reply via email....

73 de Terry AC6EF
dunla004@cerritos.edu

4639. HF radio-telephone question

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: Carl Rosenberg <carl@genome.wi.mit.edu>
Message-ID: <3161AE53.59E2@genome.wi.mit.edu>
Source record: 228384

Hello Radio knowledgeable people,

I'm an aviator with limited radio knowledge, with a newbie question about HF radios.

I need to put in an HF set to go far away from land, and a unit (King Gold Crown KHF 950, 150 watts SSB) has been suggested.

Question: can I use an SSB transciever to link up with phone networks? The literature mentions "all 176 ITU semi-duplex channels in the radio-telephone network permanently stored in memory". What's an ITU? What radio-telephone network?

Is this something I could use on a remote, phone-less airstrip to tie into the telephone network? E.g. in the Bahamas or Africa, or in the air somewhere?

Are there more modern or more economical aviation units than the KHF 950?

Thanks much,

Carl Rosenberg
carl@genome.wi.mit.edu

4640. Re: Shortwave etc database program....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: Phil Keller <philk@wco.com>
Message-ID: <3161C76E.3DA@wco.com>
Source record: 228385
Cross-posted to: rec.radio.swap,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

And the Cost is ????

-Phil-

Charles Bolland wrote:
>
> Sir,
>
> A stand alone IBM compatible Broadcasting Radio Station Database
> program for Longwave, Mediumwave, or Shortwave. 4000 records...
> Completely read/write and updateable...
>
> If you'd like a copy, send your EMail address and Postal Address
> which will be used to pass you more detailed information on
> the full featured program....
>
> The above program will be sent via EMAIL...
>
> All information will be kept confidential....
>
> Chuck
>
> KA4PRF

--
==========
"Those who avoid decapitation,
leave more offspring."
-Carl Sagan-
==========
Phil Keller N6MWC
mailto:philk@wco.com

4641. Re: Ham Radio & More Show Frequency Changes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: kxkvi@delphi.com
Message-ID: <xHLpOgN.kxkvi@delphi.com>
Source record: 228386

Hi Len. Where is your show on satellite? Have you gone digital? Have been looking for you in the skies.

73
George - N2LQS
TD/This Week in Amateur Radio
Sat.7:30pm Eastern - Anik E2-18/5.8 audio

4642. IPS Daily Report - 02 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4jscuq$hfp@flare.syd.ips.oz.au>
Source record: 228387
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 02/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 02 APRIL AND FORECAST FOR 03 APRIL - 05 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 01 Apr
Daily Proton Fluence >1 MeV: 2.7E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 1.7E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
03 Apr 04 Apr 05 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 03 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 01 Apr
Learmonth 5 1212 2112
Fredericksburg 5 10
Planetary 5 8

Observed Kp for 01 Apr: 3332 2122

2B. MAGNETIC FORECAST
Date Ap Conditions
03 Apr 5 Quiet to unsettled
04 Apr 7 Quiet to unsettled
05 Apr 7 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
02 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
03 Apr Normal Normal Normal
04 Apr Normal Normal Normal
05 Apr Normal Normal Normal
COMMENT:

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
02 Apr -1

Observed Australian Regional MUFs:
Darwin: Mostly near predicted monthly values.
Townsville: Up to 15% depressed between 0200 and 0600 UT.
Sydney: Near predicted monthly values.
Hobart: 10 to 30% depressed between 0000 and 0800 UT.
Spread F has been observed between 1000 and 2000 UT.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
03 Apr 5 near predicted monthly values
04 Apr 0 near predicted monthly values
05 Apr 0 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4643. Re: 2 meter or 440Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <960402160041304@digcir.cts.com>
Source record: 228388

SS>Subject: 2 meter or 440Mhz?

SS>2 meter or 440 Mhz?

Hi Stan,
Radio Shack Makes a good HT for 2m or 440, I would suggest 2m as 440 is not used a lot in most places,(mostly private repeaters), you would get bored scanning the 440 band all day trying to find someone to talk to. 2m is much more widly used and there are tons of open repeaters in most areas, not to say 440 is a waste, but for a new user I think 2m is the better choice, espically if you have a limited income. One (and only!) drawback to the realistic 202 is it is not modifiable for out of band reieve/transmit,ie it is not a "scanner" for public service bands etc. but this is also a vote in favor of it because it is one of the best radios for intermod rejection! Maybe you could afford a dual band ht. this would give you 2m & 440.
73,
EJ N6OID

* OLX 2.1 TD * Not Tonight Baby...., I have a Modem! EJ! San Diego, Ca.

4644. any CB users?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: Valerie_Hanson@news.pol.org
Message-ID: <7385393.ensmtp@news.pol.org>
Source record: 228389

I work for a market research company, and we are doing a project that may involve the use of CB's. Anyone out there who uses/is knowledgeable about CB radios? Time is short-I'd like to get your ideas ASAP.

4645. Re: HAM RADIO IS A CALLIN

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BDE4B8.0029004941.uuout@hobbs.com>
Source record: 228390

To: gary@ke4zv.atl.ga.us
Subject: Re: HAM RADIO IS A CALLING

G>I'd ask both of you to think back carefully to the moment you first
>discovered amateur radio. How was it first brought to your attention
>that amateur radio in fact existed, and that amateur radio might offer
>something of value to you? It was probably a magazine article or word
>of mouth from an existing amateur, and those are both examples of
>primitive forms of marketing.

If you want to call it that, OK. The thing is that I already had an
interest in all forms of radio (I would even say that I was "born" with
it. No need to market it here...

>Oh, a few might stumble across it anyway, but
>that isn't a very effective method of attracting the attention of people
>who might make fine amateurs if only they knew it existed and what it was
>about.

No, I would venture to say that if you have an interest in Radio in
general, you will find, out of your own initiative radio in all its
forms.

>So we get people who want to be high
>power CBers, and people who only want to avoid cellular charges. This is
>an example of *bad* marketing.

Well, if you are going to "prostitute" the hobby and lower the
requirements (dumbing down) then you have to cater to that element,
right?

>So we need good marketing to make sure that the "product" is placed
>well, attractively packaged, and relevant to the target audience.
>Then we'll get the type of potential amateur we want to at least come
>into the showroom and kick the tires to see if we have been lying.

I disagree for the reasons outlined above.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....oooooOOOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4646. Re: THEY CHARGE TOO MUCH

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BDE4B8.0029004942.uuout@hobbs.com>
Source record: 228391

To: robert@kd3bj.ampr.org
Subject: Re: THEY CHARGE TOO MUCH TO G

>that much running a one time per year event. Have you checked the price
>of admission to the auto show, boat show, or computer show lately? $7 is
>cheap (the computer show) $15 for the boat or car show is normal. And
>the food is even more expensive and worse than at the average hamfest!

Yes, but there, you get your money's worth! What do you get at a
hamfest? C-O-M-P-U-T-E-R-S! I go to hamfests for R-A-D-I-O-S! So why
are there so many computers and no radios?

Keep it under $5 and they'll come-even with the lack of radios.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo00000o http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4647. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: lovett@sisna.com
Message-ID: <3160eb9a.0@news.sisna.com>
Source record: 228392
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

In article <4jae28$fg8@crash.microserve.net>, dcowey@cyberia.com (gudmundur) wrote:
>In article <4j1egi$enp@dfw-ixnews5.ix.netcom.com>, au@ix.netcom.co
>says...
>>
>>Looking for typical Radio Shack stories to add to this thread.
>>
>>One of our local Radio Shack stores has had several good people who
>>seemed to know what they were doing. But in typical Radio Shack
>>fashion managed to let them go and hire persons who seem to know
>>nothing about electronics. I guess at 4.75 per hour and 1 percent
>>commission you can't knowledgeable persons.
>>
>>Usually when I HAVE to buy at the Shack, I bypass the salesman by
>>saying "I know what I'm looking for!" and strictly use them for a
>>cashier!
>>
>>WAKE UP TANDY! Pay your persons a couple of dollars more an hour and
>>employees will stay!
>>
>>
> How many times I have been in a radio shack and the customer says
>"I need 20ufd at 25volts and all you have are 50 volt units. Can I
>use them? Where upon Mr. shack replies-"No! it will ruin your
>whatever"". I think I have helped more customers find correct
>information in radio shack than the employees have. Hey R.S., Want
>a good information manager? I am very expensive and worth it! You
>got questions? I got information! If I don't have it, at least I
>know how to find it! 73 KD3SH
>
I can agree on bypass-salesman part. They seem so helpless and confused when you ask anything. I've heard that the policy for the local store in Helena,MT is to not hire people that either know something or think they know something as to avoid lawsuits from angry customers who got advice from the salespeople.

One of the greatest I saw was a R.S. salesman trying to explain the purpose of a squelch control on a CB. He told the lady that the squelch controlled how far she could talk. Sounded to me more like variable output power, oh well. Then he continues on to tell her that she can use her SWR meter to tune her antenna by calibrating the meter and switching it from CAL to SWR and it was tuned up and ready to go.

If you want to have fun with R.S. salesmen, have them find your items for you by describing what they are. You can bet that most of what you need they don't have any such thing. Then you can grab it off the shelf yourself.

Later -- Rick

4648. Ham Radio Article

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: Lanier.r.a@nort.bwi.wec.com
Message-ID: <4jrcu6$kl6@cc2000.kyoto-su.ac.jp>
Source record: 228393
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew

I am trying to get a copy of the article "Digital HF Radio A Sampling of Techniques" by Rohde. It was published in Ham Radio magazine in April 1985.

Does anyone have a copy of this article or know of a source for it? I would be willing to pay all shipping costs.

73s de
Tony, KE4ATO
lanier.r.a@nort.bwi.wec.com

4649. Re: Radio Shack: You got blank stares? Try paying enough to hire the knowledgable!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <4jse1g$dok@news1.inlink.com>
Source record: 228394
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

fergus.8@postbox.acs.ohio-state.edu (Mark D. Fergus) wrote:

>I am an employee at RS store 01-4427 here in Columbus, Ohio. I am also a ham
>operator, and know quite a bit about communications and basic electronics. I
>am a student at Ohio State studying Electrical Engineering.

>I will have to say that the pay could be better. I realize that I could make
>more money flipping burgers at the local McDonalds. However, I enjoy working
>at RS because I enjoy helping people, especially when it comes to ham radio
>and scanners. Yes, there are some products I don't know much about, like
>security systems, but that's why we have four people work at my store. They
>know more about the products I don't know about, and I know more about the
>products they don't know about. We try to spread the knowledge. Yes, the
>goal is for all the employees to know about everything in the store, but that
>takes time. And sometimes people quit because of the pay or other reasons, so
>we get a new person that doesn't know crap.

>I will say that after working at this store a year, I have learned a lot about
>our products and about helping customers. I'm sure the skills I learn will be
>beneficial in future jobs that I will have. For now, I'm happy working at RS
>as a part-timer. It keeps me out of trouble, helps me budget my studying
>time, helps me to deal with customers, and gives me some extra money on the
>side. BTW, I earn 5.5% commision per hour per week or $4.25 an hour,
>whichever is higher, plus spiffs. I get 1 week paid vacation, plus paid
>holidays (even if I don't work that day, birthday included), a 10% employee
>discount, optional health insurance, and access to the Tandy Stock plan. I
>usually average a gross pay around 4.75-5.00 an hour.

>73's de N8VJF

>Mark

Hi Mark

Sorry they are paying you so little, the RS stores near me are much
higher.

I don't think RS is interested in technical sales, else, everytime
they have come up with a good product, they wouldn't have dropped it
soon afterwards so they had room to carry some useless trinket that
sells like hotcakes, just because it useless.

Over the years RS has, at one time or another, offered some very
excellent products, most of which I still have and use.
Unfortunately, they are in business to make a LARGE profit for their

investors, thus they only carry what moves the fastest at the time, and with the highest profit margin. In many cases, it has absolutely nothing to do with the name of the store, like non-electronic toys, etc.

Got to Go
Gary

4650. Re: ICOM 765 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: davew@cruzio.com
Message-ID: <4js888$de4_001@pine222.cruzio.com>
Source record: 228395

In article <4jhlvl$mla@News2.Lakes.com>,
frello@prairie.lakes.com (Frank Ellesmere) wrote:
>Anyone got any ICOM 765 mods?
>
>Frank KG0FC/G8CJ
>Mankato, MN
>

If you check any of the mod databases you will find sveral. My 765 is about 2.5 years old and had most of them already installed by the factory. I did the passband tuning mod and another mod I came up with to use the 250Hz second IF filter on RTTY. If you would like details, e-mail me.

73 de Dave KD6TO

4651. VEC - San Antino, Chicago

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.B163@pyromania.com>
Source record: 228396

Maybe someone in this usergroup can help me:

I will be in San Antonio, TX (Hey it is late and I can't get to spell checker!!..so don't flame me!) most of next week and in Chicago the last few days in April.....Does anyone know of a Ham Club meeting etc.
I could attend in
these areas to take some code tests?....

Names, phone numbers, location etc. would be much appreciated!

KE4UGV
(sysop@pyromania.com)

4652. Re: Forget the Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: lskip
Message-ID: <4jrr0a$dk5@is05.micron.net>
Source record: 228397

> I view ham radio as providing very little in *real* public service. Those
> days are far in the past. Parades and track meets, etc. went on perfectly
> well before we developed 2m FM.
>

Ken,

Sorry that this has evidently happened in your area. However, you should remember that it may not be the same
elsewhere. Here in Idaho in the last several years, we have been providing NEEDED communication help. During one
widlfire season two years ago, the Forest Service asked for our help. This, even though the location was a relatively
short distance from the National Interagency Fire Center with its state-of-the-art communications equipment. We have
also helped during other bad wildfire seasons, and provided the main communications in some areas during the recent
floods. We have also been asked by the National Weather Service, as well as various search-and-rescue and
law-enforcement groups, to assist with communications. Possibly you just live in the wrong part of the country.

73,
Skip
KL7IXX

4653. Re: Z Signals

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: jlkolb@sd.cts.com
Message-ID: <4jpqn6$q3m@news3.cts.com>
Source record: 228430

Mike Keitz (mkeitz@bev.net) wrote:
: In article <4jnck0$2gf@news.citynet.net>, wm8s@citynet.net says:
: >
: >Does anyone have a list of the Z-signals (on-line would be nice!) that are

Don't know if it was really in the offical list, but as a Navy
Radioman, we used ZLF to indicate a operator with a poor "fist"

ZLH - now send with your Left Foot.

John Kolb KK6IL

4654. Re: Radio Shack: You got blank stares? Try paying enough to hire the knowledgable!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: fergus.8@postbox.acs.ohio-state.edu
Message-ID: <fergus.8.11.31609487@postbox.acs.ohio-state.edu>
Source record: 228431
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

I am an employee at RS store 01-4427 here in Columbus, Ohio. I am also a ham operator, and know quite a bit about communications and basic electronics. I am a student at Ohio State studying Electrical Engineering.

I will have to say that the pay could be better. I realize that I could make more money flipping burgers at the local McDonalds. However, I enjoy working at RS because I enjoy helping people, especially when it comes to ham radio and scanners. Yes, there are some products I don't know much about, like security systems, but that's why we have four people work at my store. They know more about the products I don't know about, and I know more about the products they don't know about. We try to spread the knowledge. Yes, the goal is for all the employees to know about everything in the store, but that takes time. And sometimes people quit because of the pay or other reasons, so we get a new person that doesn't know crap.

I will say that after working at this store a year, I have learned a lot about our products and about helping customers. I'm sure the skills I learn will be beneficial in future jobs that I will have. For now, I'm happy working at RS as a part-timer. It keeps me out of trouble, helps me budget my studying time, helps me to deal with customers, and gives me some extra money on the side. BTW, I earn 5.5% commision per hour per week or $4.25 an hour, whichever is higher, plus spiffs. I get 1 week paid vacation, plus paid holidays (even if I don't work that day, birthday included), a 10% employee discount, optional health insurance, and access to the Tandy Stock plan. I usually average a gross pay around 4.75-5.00 an hour.

73's de N8VJF

Mark

4655. Take a look at my shack

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: Tom Medlin <tcmedlin@cris.com>
Message-ID: <4jq6a5$ble@tribune.concentric.net>
Source record: 228432

Just finished my first home page. click on my url to see a picture of
it. http://www.cris.com/~tcmedlin

4656. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <4jq6h5$9no@news.wco.com>
Source record: 228433

Joe Leikhim (Jleikhim@nettally.com) wrote:
: gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
: >In article <4jd51d$kon@news0.rain.rg.net> joes@halsey.com (Joe Sullivan) writes:

: >>I am remodeling my garage into living space and a Ham shack. What is the
: >>recommended way to run coax thru the wall? I would like to know what I am
: >>doing before I get to the sheetrock stage.

: A 38 special is good for blasting holes for RG58 and RG59. A 45 Cal is
: good for RG 8 and RG 11. I have no experience with the larger hardline
: cables.

My problem is that the .22 works great for the RG-58
on the outside of the house, but the hole on the inside
is big enough for any hardline, but what to do?

Anyway, the original poster did not mention where his
coax is going, and I can't believe that anybody hasn't
mentioned lightning protection. I've got a sixteen
hole Polyphaser entrance panel (PEEP). It works with
sixteen inch centers, and this particular model has
eight ports on each side of one of the studs. It will
accept coax or hardline up to three inches in diameter
which ought to do fall all but the most ardent uwave
fanatics, and the protection devices bolt right into
the unit. Four six inch wide copper straps go down to
a perimeter buss bar to which are attached ground rods.
It is definitely adequate.

***** Mark Walsh ***** km6xu@wco.com *****

4657. Re: Old issues of 73 & Ham radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4jq81j$ekh@cc.iu.net>
Source record: 228434

In <JMT.96Mar30115537@world.std.com>, jmt@world.std.com (Jack M Twilley) writes:
>How do I get old issues of 73 Magazine and Ham Radio?

73, probably go to Wayne G. in NH directly...if they still have 'em - i think they have a deal with one of the microfilm companies and the issues are available from the microfilm supplier.

i believe Buckmaster produces a microfiche set of HR - all the issues from the start to the finish. want to say the price was around $400 or so..but i don't know for sure.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4658. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4jq79g$do4@cc.iu.net>
Source record: 228435

In <4jjg2r$bqp@cloner3.netcom.com>, timhynde@ix.netcom.com(Tim Hynde ka8ddz qrp/Rochester, MI) writes:
>Right on! I got into radio because I had an interest in short wave and
>communications, not because someone "sold" it to me. Why are so many
>pre-occupied with marketing our hobby? Are they having trouble drumming
>up a QSO on 40m?
>
>Tim, ka8ddz

well, the problem is that when someone's open to suggestions for "what should i do now?" sorts of things, maybe amateur radio should be beating it's drum a bit. there's no reason to not leave a stone unturned.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4659. Re: Is my tech plus study guide still effective?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4jq7hu$do4@cc.iu.net>
Source record: 228436

In <315D5CA2.124C@telepath.com>, "S. Sampson" <ssampson@telepath.com> writes:
>CrACKeD wrote:
>> I have a study guide from Radio Shack for the Technician Plus License
>> which is dated effective July 1, 1990. Can I still use this book to
>> study for the current Technicain Plus exam?
>Check the cover. It states when it is good through.
>Steve Sampson, N5OWK
>mailto:ssampson@telepath.com

and that only has to do with the questions. the more complete study guides
contain a fair amount of information that's "static"...they may change the question
but the underlying theory will still work....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4660. Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: choffman@pelican.davlin.net
Message-ID: <4jqb06$nm3@news2.cais.com>
Source record: 228437

BTW if there are observations of inappropriate use of the "severe handicap" code waiver provision on applicaations for FCC licenses being exhibited in your area?

Here, we do have individuals able to find hapless medical doctors willing to approve the form for the license application for medical reasons, cannot learn the code. Reports locally I am told seem somewhat minor, or at least not severe handicaps.

One example is a guy (KC5QLI, advanced nocode license now) with a hearing disorder he calls tinitius, who is very active on the bands and able to hear voice perfectly well, but cannot learn the code. Since I have the same aflliction in my hearing and use high speed daily for the last thirty years I don't really understand. Is this a unique medical situation, a general amateur radio issue or just an isolated incident of abuse of the system?

I have disucssed the topic with licensed professional public school administrators working in the field of special education, who are also licensed radio amateurs, who all say this situation is being abused and the FCC provision is clearly provided for persons with SEVERE handicaps.

Is this a issue NOT about handicaps, but perhaps about sociopathic individuals who want something for nothing? In my personal radio experience in the last four decades, the community has always risen to the call of the handicapped (total loss of hearing, quads, strokes, etc) with devices to assist and bridge the gap. This has been a personal pride of assisting and becoming involved with disabled persons who, as a result, experience a real sense of accomplishment.

The new FCC form seems to allow a window of opportunity for the advantaged to acquire, via a system to support the disadvantaged. I wonder if anyone has observed and considered the same concepts at play and if in the affirmative, what should be done to correct any possible unjustifiable benefits being derived via the oversight in this system?

Who should correct the situation if it needs to be adressed at all? Many respected old timers in this area are very concerned with this situation and feel there is an urgent need to clarify the admitance to the testing room procedure, or to change the FCC rule on this or at least change the FCC license application to indicate the explicit nature of the intent of the rule for the "severe handicap".

Best regards,

K5SBU

4661. Re: The Free-Space Antenna

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <4jqdcd$3q9@news1.h1.usa.pipeline.com>
Source record: 228438
Cross-posted to: rec.radio.amateur.misc,

On Apr 01, 1996 10:44:19 in article <The Free-Space Antenna>,
'w7el@teleport.com (A. Guru)' wrote:

>Try the free-
>space antenna today!
>
>A. Guru

Most inventive/ingenious April's Fool joke yet!!!

4662. IPS Solar and Geophysical Summary - March 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4jq8d0$6um@flare.syd.ips.oz.au>
Source record: 228439
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS MONTHLY REPORT - MARCH 1996
ISSUED BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.

1. SOLAR-GEOPHYSICAL INDICES

SOLAR LEARMONTH AUST
Day 10 cm flux A-INDEX T INDEX
01 Mar 72 5 18
02 Mar 71 3 5
03 Mar 70 9 5
04 Mar 69 8 4
05 Mar 69 8 2
06 Mar 69 6 22
07 Mar 68 4 4
08 Mar 70 7 6
09 Mar 68 10 4
10 Mar 69 9 5
11 Mar 72 13 6
12 Mar 73 11 -0
13 Mar 71 17 -11
14 Mar 71 9 -9
15 Mar 70 8 8
16 Mar 71 6 1
17 Mar 71 14 3
18 Mar 71 10 3
19 Mar 70 14 1
20 Mar 69 21 0
21 Mar 70 22 -14
22 Mar 74 13 -6
23 Mar 72 8 -3
24 Mar 71 14 7
25 Mar 72 15 2
26 Mar 72 9 -2
27 Mar 72 12 -5
28 Mar 72 10 1
29 Mar 71 7 -10
30 Mar 70 6 -5
31 Mar 70 6 2

10 CM FLUX SUNSPOT NUMBER A-INDEX AUST FLARES
LEARMONTH T INDEX
Monthly Monthly Yearly Monthly Monthly >M1.0
Month Average Average Average Average Average

Mar 95 85.1 31.1 22.2 11.7 28.0 1
Apr 95 77.7 14.6 20.7 10.9 24.0 2
May 95 75.6 14.7 19.5 13.7 15.4 0
Jun 95 75.7 15.8 18.5 8.3 24.0 0
Jul 95 73.8 14.6 17.3 7.1 21.7 0
Aug 95 73.8 15.1 15.8 7.7 24.1 0
Sep 95 72.1 12.3 13.8 10.9 14.0 0
Oct 95 78.1 21.7 p12.6 12.7 0.7 3
Nov 95 74.2 9.4 p12.1 7.8 9.0 0
Dec 95 75.2 10.8 p11.6 8.8 -2.7 0
Jan 96 74.6 12.0 p11.1 9.0 10.9 0
Feb 96 71.5 4.4 p10.6 9.7 6.1 0
Mar 96 70.6 9.2 p10.3 10.4 1.4 0

IPS Predicted (Yearly Smoothed) Sunspot Numbers (p)

Latest T Indices for IPS Advanced Stand-Alone Prediction System-(ASAPS)
Last update: Feb 1996 Solar-Geophysical Summary

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1990 151 128 135 128 127 139 137 138 142 137 123 133
1991 143 176 170 163 136 121 142 125 136 130 120 130
1992 152 173 156 134 96 80 89 66 67 66 84 89
1993 75 77 79 64 63 65 62 49 37 40 34 44
1994 57 42 43 27 16 15 23 17 19 20 20 23
1995 25 34 23 *13 *2 *9 *11 *11 *12 *-1 16 9^
1996 8^ 8^ 8^ 8^ 9^ 8^ 8^ 9^ 10^ 11^ 12^ 13^
1997 15^ 16^ 18^ 20^ 22^ 25^ 29^ 33^ 38^ 43^ 49^ 54^
* = New data. T index may have changed.
^ = IPS predicted T index

The IPS Monthly T index is derived from the observed monthly median values
of foF2 for each hour at up to 40 ionospheric stations worldwide.
These records become available from IPS stations in Australia very soon after
each month, but the majority are received up to one year later.
This means that the exact observed value of the monthly T index is not
available until some months later.

The predicted smoothed monthly T indices are computed by using a statistical
analysis of the observed monthly T indices for all solar cycles since 1938.
The IPS T indices may not be updated each month but only when sufficient new
data becomes available.

==========

2. FLARES AND SHORT-WAVE FADEOUTS - NONE

2.1 Comments on Solar Activity.
Low activity was observed on 23 March due to a C1 flare. Very low
activity was observed on other days during the month of March.

==========

3. GEOMAGNETIC DISTURBANCES (for Learmonth, WA)

DATE COMMENTS
11 Mar 96: mostly unsettled
13 Mar 96: unsettled to active
20 Mar 96: quiet to active, with a minor storm period 12-15UT.
21 Mar 96: unsettled to active, with a minor storm period 15-18UT.
25 Mar 96: quiet to unsettled, with an active period 15-18UT.

The geomagnetic activity on the 11th of March was more intense
for the northern hemisphere, with minor to major storm levels observed
00-06UT at Boulder, Colorado in the U.S.A. Canberra K index values
reached active levels during the same interval.

==========

4. IONOSPHERIC DISTURBANCES (for Australian Region)
03 Mar 96: depressed 30-40% 00-06UT northern region only
04 Mar 96: depressed 30-40% 00-06UT northern region only
13 Mar 96: depressed 15-20% most of UT day, northern
and southern region
21 Mar 96: depressed 15-30% most of UT day, northern
and southern region
22 Mar 96: depressed 15-20% during local daylight hours, northern
and southern region
29 Mar 96: depressed 20-30% southern region only

The most significant ionospheric disturbance was observed on 21 March
with strong depressions observed at all ionospheric stations in the
Australian region.

==========

5. IPS WARNINGS AND ALERTS ISSUED

WARNINGS:
HF RADIO WARNING:
ISSUE DATE NO BEGIN END
4 Mar 96 7 4 Mar 96 4 Mar 96
7 Mar 96 8 9 Mar 96 10 Mar 96
20 Mar 96 9 21 Mar 96 22 Mar 96
29 Mar 96 10 29 Mar 96 29 Mar 96

GEOMAGNETIC WARNING:
ISSUE DATE NO BEGIN END
7 Mar 96 3 9 Mar 96 10 Mar 96
11 Mar 96 4 11 Mar 96 11 Mar 96
20 Mar 96 5 21 Mar 96 21 Mar 96

ALERTS:
12 Mar 96: Magnetic

SWF ALERTS AND DURATION REPORTS
NONE.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4663. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: rfisher@sky.net
Message-ID: <4jqh00$959@alpha.sky.net>
Source record: 228440
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

dl278@cleveland.Freenet.Edu (William J. Graham) wrote:

>interestingly enough a friend who used to manage a company
>owned store once told me that he had be advised NOT to hire hams and
>others with knowledge of electronics and computers.

>Might tell the truth I guess <G>

>73

>Bill
>N5LMX/DA1WG

That's strange! Who ever told him that was off base. RS will give a ham a name badge with his callsign on it if he/she wants it. I know that it made it easier for me to break the old "he's a $4.25/hr sales droid" mentality. I was *almost* sorry I had to give it up for one that said manager instead. Since I got my ticket a year ago, I've encouaged several RS employees to get theirs (only one managed to do it). I don't encourage it for financial gain, but the day is much more interesting when an "old timer" comes in and you spend an hour on a slow day talking about equipment, QSOs or whatever. I met my elmer that way.

73s

Rodney, KB0SPZ

4664. Re: TYPICAL CODE TESTS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jqj55$mn3@crash.microserve.net>
Source record: 228441

Post / CC by Mail

John Robertson <jr@bright.net> wrote:

>Anyone able to provide some typical code test (text) for the EXTRA or
>a lead as to where to look. Any newsgroups focused on this?

I think SuperMorse generates simulated QSO's. That's what's on the
test (at least when I took it).

Good luck with the upgrade. :)

73,
Jack WB3U

4665. Re: Radio Shack: You got blank stares? Try paying enough to hire the knowledgable!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jqsrf$nq5@crash.microserve.net>
Source record: 228442

<72527.01012@compuserve.com> wrote:

>Sales people only make significant mony by selling, not giving
>advice. I would not trust the advice of any sales person who is
>working on commission. It is usually BS!!!

You've obviously never worked around professional technical sales
people. Most outside the consumer markets are knowedgeable about
their products and concerned with their clients' long-term success.

>Radio Shack is a sales oriented establishment, not a laboratory or
>scientific lab. That is why all the blank stares!!

No, you get blank stares because you're dealing with clerks. Anyway,
if you don't like the service, don't buy their products. Eventually
they'll either pay the wages necessary to attract better qualified
personnel, or they'll stop stocking the items that bring technical
customers into the store.

Say, what's the name of that scientific lab you mentioned? I need
some speaker wire. ;)

73,
Jack WB3U

4666. Re: QSP on CW Issue - cw (1/1)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: jangus@netcom.com
Message-ID: <jangusDp7o6A.E25@netcom.com>
Source record: 228443

woolverton@hol.gr (Michael W. Woolverton) writes:

>begin 644 cw
>M1G)O;3H@6E,R2$)`6E,P3E10+D5#4"Y:048N048-"E1O("`Z($-70%=7#0H-

[So I decoded it and re-posted it in ascii so the rest of us could read it.]

>From: ZS2HB@ZS0NTP.ECP.ZAF.AF
To : CW@WW

The following message from Roger ZS1J is uploaded onto the BBS by ZS2HB at
Roger's request since he is not yet on packet himself. Replies may be
addressed to ZS2HB (NOT ZS1J) @ ZS0NTP. ZS2HB will download and QSP them
to Roger by fax. MAKE THE FIRST LINE OF YOUR TEXT --- FOR ZS1J ---.

"NO-CW" CHORUS

CW - THE ESPERANTO OF AMATEUR RADIO.

The great debate of whether to abolish morse code as a prerequisite to
obtaining a full amateur radio licence would never have materialised if it
were not for the introduction of the restricted, VHF-only, licence. The
reason for this statement is the fact that, up until the introduction of
the restricted licence, passing morse code at 12 wpm was the only way of
obtaining any form of amateur transmitting licence.

Unfortunately, this has now given a platform for the restricted licensee
to air his views on the subject, especially with the advent of packet radio
and BBS's. Can you imagine radio amateurs in the past heeding the views
of short-wave listeners not wanting to learn morse code for an amateur
radio licence? Yeah, right!

When one writes examinations at school on subjects that one may never ever
use in life, such as history or biology, it is accepted that one has to do
it to obtain the certificate of education. Why should not this apply to
the amateur radio qualification?

Learning morse code is as simple as learning an additional 45 new words in
one's vocabulary. Words are sounds exactly the same as morse characters
are. Bearing this in mind, I feel that any amateur who is part of the no-
morse chorus has put his ability and intelligence in question.

Any idiot can pick up a microphone and talk, but it takes a real amateur
radio operator to converse in morse code.

Come on, stop beating about the bush and just get on with it.

73 de Roger ZS1J
(see introductory note before you send any reply)

[And above all, don't send _me_ (jangus) mail on this. Send it to the
orriginal poster.]

--
Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.grendel.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

4667. Amiga Ham Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: robert@southern.co.nz
Message-ID: <4jr0fe$j72@orm.southern.co.nz>
Source record: 228444

Does anyone use their Amiga for Ham utilities.
I wrote a HF-Fax decoding program if anyone is interested in swapping.
Would like Morse and Rtty decoding programs or 68k Source files,
so I can write it myself.

Cheers RR

```
====================================
|THE HOME OF AMFAX..|.Robert.Read....|
|HF FAX SOFTWARE....|.Christchurch...|
|for the Amiga......|.New Zealand....|
| EMAIL: robert@southern.co.nz......|
====================================
```

4668. Re: If you own a gun and you are a ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: toyboat@freenet.edmonton.ab.ca
Message-ID: <4jr3rg$aua@news.sas.ab.ca>
Source record: 228445

Jim Kempe (jgkempe@bright.net) wrote:
: Burt Fisher wrote:
: >
: > You are a double wimp. You need the gun to replace
: > the part on your body that is dormant and you use
: > the ham radio to play the Wizard of Oz
: > --
: >

: Hello Burt,

: I infer from your post that you feel gun ownership equates to
: some sort of phallic substitution. Are you implying that anyone who
: actually exercises a legal right to own firearms is a male with some
: sort of inadequacy problem? Maybe your post was just an early april
: fool troll. My wife, who is a recreational shooter and occasional
: hunter with me (we eat what we kill, we don't hunt for trophies.)
: found the phallic inadequacy aspect of your post funny, and wondered
: if you had any extensive knowledge in this area.

: I was going to make a smart-assed remark about how my guns have killed
: fewer people that cars driven by your state senator, but then I don't
: really know that you live in MA, or how you feel about the senator.
: But I'll be at the Dayton Hamvention this year, with my call prominently
: displayed. I hope you'll take the time to stop and chat about this
: topic and others. Or maybe I'll meet you on the air.

: Regards,

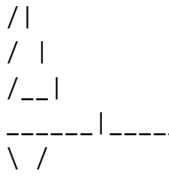
: Jim Kempe WQ8R
: jgkempe@bright.net
: "gun control is how steady you hold your rifle"

--It is very interesting to me as a gun owner, target shooter, plinker
and enthusiast in general, that many hams seem to be NRA members and
gun owners. I also notice some hams are model RR enthusiasts as well.
I have an interest in all three. Is this common?

I also notice a hostility towards radio amateurs by younger internet
users who are not hams. The mentality of these people is strange to
me. It seems like they resent hams because you have to pass a test
to be granted the priveleges. It reads like a bitterness that you
must demonstrate competence; you can't get instant gratification.
You must learn some theory, which takes a little time and effort.
I wonder if they feel bitter about having to take a driver's exam
and road test? Maybe the federal government should close the

universities down and just *sell* instant accreditation so these
cretins would be spared the "unfairness" of doing the work....

Shane



toyboat@freenet.edmonton.ab.ca

4669. Re: Recommendations on Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: rhg@sydney.DIALix.oz.au
Message-ID: <4jr7td$7d7$1@sydney.DIALix.oz.au>
Source record: 228446

Hi,

I am the author of HAM LOG 3 - the IBM computer program for amateurs to log their contacts. In its fifth year of development, Ham Log has been acclaimed world-wide.

It is a professional program that has a enormous facilities and functions, yet very simple to use. From the last review in The Canadian Amateur magazine:

"This is the first computer program I have in years that I really cannot find anything to improve on. With so many features, it is beyond this reviewer's ability to do it full justice. I rank it [Ham Log] as one of the 'breakthroughs' in computer technology applied to t his fine hobby, ranking with Baycom, JVFax and Hamcom."

In Amateur Radio Action (Dec. '94), the editor Len Shaw wrote:

"... the opinion of many, myself included, Ham Log is already the best such product on the market. In my position as editor, I get to see and use most logging programs at some time or other and from my first encounter with Ham Log, I have believed it to be the best available - and that includes some quite expensive American programs."

Now, the functional demonstration version of HAM LOG 3.1 is available on the Internet for downloading. There are two files to get: ham_log3.zip (about 290k) and ham_log3.txt.

FTP to ftp.une.edu.au
Ham Log is located in the directory: /pub/ham-radio/ham-loggers
(Note, this is a new directory name.)

The HAM_LOG3.ZIP file is also available at:

oak.oakland.edu - /pub3/hamradio/dos/logging

ftp.funet.fi - /pub/ham/hf-log

If you have any queries or comments, please e-mail me at:
rhg@ozemail.com.au

I'm certain you will be impressed with THE Ham Log v.3.1

Kind regards,

Robin Gandevia VK2VN
rhg@ozemail.com.au

4670. mod IC737

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-02 00:00:00 UTC
From: user@memo.ericsson.se
Message-ID: <4jr9oh$2a2@erinews.ericsson.se>
Source record: 228447

Hi!

I want to use my IC-737 with a SSB-electronics transverter to operate on 70 cm in Europe. as the HF-rig only covers 28 to 30 MHz and the transverter can be altered to operate on 2 * 2 MHz i miss 2 MHz on the satellites. I would like to get the HF rig to operate from 24 to 30 MHZ and get the whole (european) 70cm band in one peace.

Is there anybody who knows how to do this mod with the Icom rig?

Thanks in advance!

/ SM7PAF Tommy

4671. SAN FRANCISCO AMATEUR RADIO CLUB -> mail me

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: hgu@oce.nl
Message-ID: <DpAF9E.HDx@oce.nl>
Source record: 228248
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi -
If you're a member of the San Francisco Amateur Radio Club, mail me
at:

hgu@oce.nl

Thanks!!!

4672. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1996Apr3.134621.1@ttd.teradyne.com>
Source record: 228249

In article <4jopht$79i@ccuh.wlv.ac.uk>, d9462451@ccub.wlv.ac.uk (David) writes:

>So why did someone reply back to my original posting saying things
>should be back like the good old days then? Seems to me you have to be a
>stereotype to operate a ham radio? That's what I mean!!

Maybe because in the 'good old days', Ham Radio was a 'Gentlemans
Hobby'. Ham Radio Operators treated each other with courtesy and tact.
If this is a 'stereotype', then it's one that I hope I'm still equated
to.

Obviously this is no longer true (just listen to 80m on a 'good night').
Sad, but true.

> So don't go twisting my words around and making me into things I am
> not for you must be a so-called bigot too then, won't you?

I don't think anyone is trying to 'twist' your words. You are making
yourself clear enough. You seem to only wish to hear what you 'want' to
hear and don't seem to be too interested in others points of view.

You need to keep an open mind and not take 'rantings' personally.

John Rice - K9IJ | "I speak for myself, not my employer".
k9ij@avsoft.com | Miracles, Magic and Sleight-of-hand done here.
k9ij@amsat.org | Licensed since 1959
(708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV

4673. Vanity Callsigns/Unused C

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BDF574.0029004989.uuout@hobbs.com>
Source record: 228250

To: SCJONES@
Subject: Vanity Callsigns/Unused Callsign list on internet

S>Anyone seen a listing of expired callsigns which might be available for
vanit >use?
>I ran across one in last week but can't remember where. Thought it might be
>fcc but guess not.
>Maybe at a man's homepage in TX or NM or ? I think???
>I was looking for a copy of SuperMorse and/or NuMorse when I ran across it I
>believe.

W5YI sells one on diskette in QST. That's probably where you saw it.
Once the vanity callsign program gets underway, the list will change so
fast that the diskette will be obsolete by the time it arrives at your
house.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4674. Re: Severe Handicap code

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BDF574.002900498A.uuout@hobbs.com>
Source record: 228251

To: VUBS79A@prodigy.com
Subject: Re: Severe Handicap code exclusion ABUSE

V>Why don't we just drop the code requirement to 5WPM for ALL...or, better
>yet, eliminate it entirely? That way, we wouldn't have to worry about
>who's entitled to the "severe handicap" exclusion and who is not...while
>simletaneously acknowledging that it is now 1996 and Morse Code no longer
>has any relevant value as a mandated testing element.

10 WPM and you've got a deal!

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4675. WTD: RCA WT-100A TUBE TESTER

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: l.mclaughlin@slipid.async.csuohio.edu
Message-ID: <4jsgaa$29c@csu-b.csuohio.edu>
Source record: 228298

RCA WT-100A and/or Hickok 700 tube tester wanted. Seeking unit in good running condition, needing some repairs or for parts (if I later come across a working unit). Willing to swap for something or please state a fair price for the respective unit. I would prefer swapping something as cash is tight, but I would have to find out what you are looking for -- I may have it. Please indicate if you have manuals, schematics, charts and/or plug-in tube sockets for the respective tube tester.

Kindly, email with details.

Thank you.

4676. Amsat Phase 3D Donations.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4jshva$qas@news.mcn.net>
Source record: 228299
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Send your donations for the Amsat Phase 3D satellite project to:

Amsat-NA/Phase 3D
850 Sligo Ave. Suite 600
Silver Spring, M.D.

1996 Countdown to Phase 3D !

4677. FS: USS Missouri/WW2END Special Event Certificates - Limited Number!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: scanware@sincom.com
Message-ID: <4jsjiu$7mb@news.cais.com>
Source record: 228300

We have a limited number of original certificates commemorating the end of WWII and the USS Missouri Special Event of (Sept 1995) and operation of WW2END. Each certificate contains a US issue, 32-cent POW/MIA Stamp and the cancellation which was used only at the USS Missouri/ WW2END Special Event. Each certificate signed and numbered. Only 400 were made. Get yours NOW! Just $3.00 from the Missouri Project (a non-profit organization).

You can download a .jpg of this certificate from the following URL:

http://www.sincom.com/~scanware/index.html

For your certificate send $3.00 along with your name and address to:

USS Missouri Certificate Project
PO Box 1743
Silverdale, WA 98383-1743

Gene / KG7XD
email: scanware@sincom.com

4678. UHF FM commercial transceiver modules

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: umbra@opennet.net.au
Message-ID: <4jsoal$1r8@Tandem1.opennet.net.au>
Source record: 228301

I am working on an AVLS project in Asia that may require up
to several thousand units and I have been let down badly by a
supplier.

Actually, we are using a conventional VF transceiver in the
range 460-490 Mhz, up to 5 Watts FM. This is the 'let down' product.
Synthesized, 12.5 Khz steps programmable using jumpers or RS232
download of frequencies.

Can use a modified OEM board from a commercial hand-held transceiver.
Don't need speaker, mic, chassis etc. just the board.

Does Anybody manufacture or supply an equivalent radio ? We need it
to be about 100 x 90 x 20 mm (not including BNC female connector).

Our requirement is for 3000 units by 1 June 96.

This is as serious as a heart attack, because our supplier
was supposed to have 4 samples ready on the 8th of February.
As I type this, we are still looking at 3 weeks delay before
we get even the SAMPLES ! So basically we are crippled by the lack
of a suitable UHF radio.

Please get back to me at your convenience.

Regards,

Zak Madden
Snr. Communications Engineer
Sakina Technologies

email: umbra@opennet.net.au

4679. Re: GPS - ACCURACY

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: obrienaj@news.epix.net
Message-ID: <4jshon$u1@guava.epix.net>
Source record: 228302

The US Govt announced via VP Al Gore that they will stop the military
error encoding for commercial/amateur use of GPS in 4-5 years time.

73 de Andy KB2EOQ

William W
Janssen
(billj@calweb.com) wrote: : fanjoy@io.org (George Fanjoy VE3PEB) wrote:
: >There have been a couple of posts on Ground Positioning Systems and I have a
: >question.
: >
: >We are aware that the system was installed for military uses and that the
: >US military "adjusted" some or all satellites to reduce the accuracy to 100
: >metres or so.
: >
: >My grapevine tells me that Pres Clinton recently announed this "adjusting"
: >would be stopped and the full accuracy made available to all.
: >
: > Correct?
: >
: > Can existing GPS receivers get the increased accuracy or is
: >new/upgraded equipment needed?
: >
: >--
: >George VE3PEB
: >TORONTO, Canada
: >(416)621-5248

: The GLOBAL POSITIONING SYSTEM is suppoosed to be full accuracy
: sometime in the near(?) future. No changes are needed to the receivers

: The stupid military finaly saw the light. The FAA and Coast Guard
: are installing radio transmitters to to transmit correcting signals
: so as to cancel the errors that were being introduced.

: The military was putting in errors and the FAA was taking them out.

: Bill K7NOM

--
Andrew J. O'Brien

obrienaj@epix.net
COMPUSERVE = 73162,3335
PACKET = KB2EOQ@AA2IS.#WNY.NY.USA.NA

4680. Re: Next test...(thanks for nuthin')

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jsvq3$6ng@crash.microserve.net>
Source record: 228303

"C. Wheeler" <cwheeler@ccnet.com> wrote:

>I'll tell you something....If I had started reading/paticipating in
>these newsgroups before I had a license, I may have never gone down
>to take the test. Who wants to join the ranks of such a bickering
>group of divided people who will probably never agree.

I agree, but don't forget that hams are a diverse group and that
one of the things they like to do most is talk. If everyone had the
same opinion about everything, ham radio would be pretty boring.

>I must be in bad mood this morning. I think I had better quit now
>before I people think I am related to Burt Fisher.

Oh well, at least you're more polite than cousin Burt. ;)

73,
Jack WB3U

4681. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: tracer@citytel.net
Message-ID: <4jt0im$m50@onlink3.onlink.net>
Source record: 228304
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Kids read this group...watch your language...it's people like you that
make the Jesse Helms more than happy to look for censorship...a little
discretion..ok???????
graham@southlin.demon.co.uk (Graham Seale) wrote:

>In message <314C74DA.2BB3@shadow.net> cRiTTa66 wrote:

>> ok, heres the story,
>> A friend and i built the "FM-25" yesterday. We turned it on and
>> nothing.. So we looked at the troubleshooting guide, "check all the
>> capacatators for correct poplaraty" so well what do you know i fucked up
>> on C4. |||| ENOUGH .. ENOUGH |||| (snips)

>> PS i can be reached on IRC (undernet) on #god or #troy
>____

>#god + #troy .. now hear this!

>A completely different approach might have got you oodles of help!
>When the situation demands it, I can also blister the air blue. It helps
>alleviate the pain and frustration and/or is excused because it was
>delivered with such wit and good nature as to be forgiveable.

>What you do appears to be to seek attention (pathetic!), or to troll
>for flames (this time you got some!). My kids read my screen too, and
>I resent having to explain to them that the foul-mouthed norms you have
>adopted are characteristic on any channel that has a wide audience, and
>are unrepresentative of the rest of us. (eg. - repeater usage).

>Jeez - I don't even know what "undernet" is... maybe it's time to do a
>little slumming!

>73's ??? naah, the concept is wasted on you.
>88's as appropriate ??? OK - I gotta place (I'll show you where!)

>--
>Graham Seale

4682. Re: Next test...(thanks for nuthin')

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Mike Persson or Beth Ager <mikbeth@win.bright.net>
Message-ID: <4jt0kg$c8r@bucky.win.bright.net>
Source record: 228305

"C. Wheeler" <cwheeler@ccnet.com> wrote:
>sarge@rational.com (Matthew C. Sargent) wrote:
>>In article <sarge-2803961233540001@ohno.ppp.rational.com>,
>>sarge@rational.com (Matthew C. Sargent) wrote:

>>Not a great
>>statement on the overall helpfullness of this particular newsgroup. Maybe
>>you people should look up from your code/no-code arguments for a minute!
>>
>>btw - I found out the dates and times for the tests using the WWW - all on
>>my own.

>
>First off, in defense of the people on the newsgroup, perhaps no one was
>able to answer your question. I have no idea where the "Hampton Roads"
>area is. Out of the 800,000 or so hams in the US, only a small fraction
>are on Usenet. Of those, you have to be lucky enough to have someone read
>your note that can actually answer it. But that's about as far I will go
>in defending most of us.
>
>You have hit on something that has been discouraging me - it appears to
>have discouraged you a bit too....

I have no idea where Hampton roads is, either. Sounds like someplace out
east. Perhaps if you had been a little more explicit, someone might have
been able to answer your query.

As for the other complaint: that these ham newsgroups are worthless.
Welcome to Usenet, gentlemen. Theodore Sturgeon, the science fiction
writer, came up with Sturgeon's Law: Ninety percent of everything is
crap.

I don't see why that wouldn't apply to Usenet as well :)

A few days ago I posted a query about code requirement waivers on behalf
of someone I'm elmering and received a flood of responses. Frankly, I'm
thrilled with all the OMs on this newsgroup who leapt to help me out. A
million thanks to all.

73 de NN9E [Beth Ager]

4683. Re: YAESU DAY AT HRO

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: GCLL54A@prodigy.com
Message-ID: <4jt1g7$1bec@useneta1.news.prodigy.com>
Source record: 228306

The new Phoenix HRO is located 4 miles from the current location at
1939 W. Dunlap Ave, near I-17 and Metrocenter. It is open now, with the
Grand Opening celebration on April 13. Quite an improvement over the
old
location!

4684. Re: Z Signals

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: eugene@loop.com
Message-ID: <4jstsd$458@dobie.loop.com>
Source record: 228307

> donrm@sr.hp.com (Don Montgomery) writes:
> wm8s@citynet.net wrote:
> > Does anyone have a list of the Z-signals (on-line would be nice!) that are
>
> This was called the ACP-131 when I was in the military. Maybe the
> reference section of your local library has one.
>
> 73
> Don Montgomery, K6LTS
> donrm@sr.hp.com
> Pfc (Ret) USA SigC
>
>
>>>>
BOY THEY USED TO BE FUN TO TRY AND STUMP THE GUY AT THE OTHER END. ON TTY I USED TO SEND A Z PROSIGN
INSTEAD OF QRV, I USED A Z SIGN THAT MEANT "YOU ARE CLEARED FOR IMMEDIATE TAKEOFF", SURE CONFUSED SOME
OF THE NAVY SHIPS I WAS RUNNING TRAFFIC TO!

DE WB6HRO

4685. Re: Oh ham radio is better than sex?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: robertm@ios.com
Message-ID: <4jsp6b$f1p@news.ios.com>
Source record: 228308

Burt Fisher (k1oik@ccsnet.com) wrote:
: Date: Wed, 27 Mar 1996 07:12:40 -0500
: From: Robin Arnaud <Robin217@AOL.COM>

: One reason, I admit, is that I've simply lost interest in ham radio. I've
: listened for years to long drawn-out conversations on HF between folks who
: have very little to say except to talk about their radios, their antennas,
: their feedlines, the skip conditions, that sorta stuff. I've always found
: that wearisome and strange, since I don't use my telephone that way. Call
: someone on the phone and spend an hour or so talking about the telephone:

: "Hi, Stephanie, this is Robin! How's this telephone sound? It's an AT&T. I
: just added a bunch of special modifications to it... so how's *your*
: telephone doing? REally? Cool! I can't wait for spring to come back so I
: can watch the birds gathering on the telephone lines outside again. Oh, but
: those deed restrictions in your neighborhood... cables have to be buried,
: huh? That's a shame. Hey, did y'hear that? Oh, well, it sounded sorta like
: an echo for a split second. Better take this phone apart again and check
: ...it..." etc etc etc ad nauseum.
:
I dont see it the same way;
I have discussed wine making, laminar air flow in wind tunnels, home brew
wind tunnels that is " pine
car " racing how to keep my oil paint tubes from caking up. etc. Its just
like a cocktail party, you meet a stranger and what do you talk about?
Well, your both at the same party, or on the same frequency, what other
interests do you have, scuba diving, photography, raising pidgons,
caving, what ever; take the lead , be aggresive
try it, it dont bite
73...Bob

4686. Re: Amsat Phase 3D Donations.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: zut@cais.com
Message-ID: <zut.49.03419462@cais.com>
Source record: 228309
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

(Vince Fiscus, KB7ADL) writes:

>Send your donations for the Amsat Phase 3D satellite project to:

>Amsat-NA/Phase 3D
>850 Sligo Ave. Suite 600
>Silver Spring, M.D.

>1996 Countdown to Phase 3D !

Good reminder Vince! Donors get very nice award-quality certificate too!

4687. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: k2wk@crystal.palace.net
Message-ID: <4jt38t$c14@puzzle.palace.net>
Source record: 228310

Mike Gathergood (Mike@g4kfk.demon.co.uk) wrote:
: In article <4jd51d$kon@news0.rain.rg.net> joes@halsey.com "Joe Sullivan" writes:

: > I am remodeling my garage into living space and a Ham shack. What is the
: > recommended way to run coax thru the wall? I would like to know what I am
: > doing before I get to the sheetrock stage.
: > Post answers here or email me at Joes@halsey.com
: > Thank You

: There's an article on this in March's QST.
^^^^^^^^^^^
^^^^^^^^
^^^^

: B73
: Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
: G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

I must remind one and all that to pass electrical inspection
(do I have to get it inspected? you bet?) all antenna leadin wires,
coaxial coables, and control wires entering and leaving your shack MUST
pass thru a bulk head that is grounded to the service entrance ground.
In fact all electrodes (ground rods) must be tied together. That includes
all service entrance ground rods, your station equipment ground rods,
any and all antenna tower ground rods. This is to ensure that all grounds
are at the same potentioal. I have to run 500' of #6 solid Cu bonding
all ground rods at each tower, and I have two towers with man, many rods.

The article in QST is in error, and I should have expected someone
at the League would have caught it before publication. The Nation
Electric Code (NEC) is quite specific when it comes to proper/legal
amateur station design. Believe me, I know the amateur sections of the
NEC quite well as I am in the process of bringing my station up to spec.
I'm sorry if I rained on your parade, but please heed my warning.
Your insurance company may not pay for all your goodies after
the next lightening strike BECAUSE your installation didn't meet
the code.

--
****
* *
* 73 de Walt Kornienko - K2WK (FRC) *
* k2wk@crystal.palace.net or K2WK@N2ERH.NJ.NOAM *
* *
****

4688. Re: 30 meter operators

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: calhiga@aloha.com
Message-ID: <4jtlfm$fa3@news.aloha.com>
Source record: 228311

I've only been on 30m for a few contacts. Using an ICOM 765 to a limited space dipole around the house ledge 32 feet each leg. Only 10 feet at the feed point. Yet, I've contacted New York and Japan in a 30 minute period.

Is the award ban still on for 30 meters? I had a mini-pile up, could it be that a lot of people want signal reports from Hawaii?

73 - Cal AH6OL.

Larry Jones (YPAK35A@prodigy.com) wrote:
: I am operating 30 meters virtually all the time now and am interested in
: hearing from other 30 meter operators. What kind of equiptment are you
: using, what antenna and what do you think about the band as concerns
: propagation and dx.- 73, wb5kyk
: PS: I am in MS. and if you need a sked let me know.

4689. Re: pot calling kettle

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31625BB5.1488@ccsnet.com>
Source record: 228312

WB3U wrote:

> You get paid for teaching. Why did you stop helping?
>
> 73,
> Jack WB3U

I became a teacher and got paid for it due to the many free classes I taught
at a local high school. Even after I was a paid teacher I got many donations
through work done on my own time. However ham radio is so boring that
kids will not even take free equipment so I am selling the donations
to fund other projects in the school related to technology (which means
NOT ham radio).

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

4690. Digest of Articles - QST Feb 96 (Long - 44k)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: wvanho@infinet.com
Message-ID: <4jtr2n$25a@news1.infinet.com>
Source record: 228313
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Following are digests of articles printed in the February, 1996 issue of QST. Such digests are being prepared for each issue of QST, and posted periodically. They are archived, beginning with the January, 1993 issue, and available by ftp from:

(in USA) oak.oakland.edu/pub3/hamradio/arrl/infoserv/digests
(in Europe)ftp.funet.fi/pub/ham/arrl/infoserv/digests

They also can be gotten by E-Mail from the ARRL Info Server at: info@arrl.org. For detailed instructions, send an E-Mail message containing the following:

HELP
SEND INDEX
QUIT

Another access route is via the ARRL HIRAM bulletin board. It can be accessed by a direct telephone call at any speed from 1200- to 28,800-baud. The number is: (860) 594-0306.

The major value of digests is to give readers sufficient information to decide whether to obtain a copy of the full text. If any U.S. reader wants a copy of an article in QST, please inquire of other hams in your own neighborhood. Many have collections of back issues. Anyone who is unsuccessful in finding a fellow ham with a collection should try every library in the area, especially those at universities and technical colleges. If all else fails, a copy can be obtained from the ARRL Technical Department, 225 Main St., Newington, CT 06111-1494 USA for a fee of $3.00 per copy for ARRL members; $5.00 for non-members. Remember, it is both cheaper and quicker to obtain one locally.

Readers in most other countries can obtain copies from their own national ham organizations, sometimes translated into their own languages.

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TECHNICAL ARTICLES (TA)

Title>TA1:Another Way to Stack VHF/UHF Yagis
Author>Beezley, Brian - K6STI
Source>QST Feb 96, pp. 32-34
Abstract>Stacking four Yagis, two wide and two high, gives good results. But stacking them one at the top, two side-by-side in the middle, and one at the bottom of the mast gives highest gain and least side lobes.

Digest>K6STI is the publisher of antenna analysis and optimizing software. Using his programs, he has analyzed various ways of "stacking" two and four yagi antennas for the 2-meter band.

In a horizontal yagi antenna, the plane of the elements is called the E-plane, and the vertical plane that contains the boom is the H-plane. When one "stacks" two antennas in the E-plane, it means that they are mounted side-by-side. By adjusting the spacing between them, one can either maximize the forward gain or minimize the side lobes.

The author analyzed stacks of 8-element yagis at a frequency of 144.2-MHz. Optimizing the horizontal two-yagi stack for forward gain requires 150-inches (3.81-m.) between booms. This provides 14.38-dBd gain but causes the width of the main lobe to be undesirably narrow (about 10-degrees between minus 3-dB. points) with two side lobes less than 30-degrees from the "bore sight" (in line with the booms) that are only 7.5-dB. down from the main one. In that configuration, it is too easy to aim the antenna mistakenly to a side lobe. The side lobes can be reduced with a slight sacrifice in forward gain by reducing the spacing between booms.

For serious weak-signal work, many VHF/UHF operators use a "square stack" of four yagis, two wide and two high. With a vertical stacking distance of 99-inches (2.51-m.), and horizontal 107-inches (2.72-m.), the gain in the main lobe is 16.84-dBd. and the maximum side lobes are 15-dB. down from that.

An even better stacking arrangement is to locate one horizontal yagi at the top of the mast, two yagis side-by-side partway down the mast, and a fourth spaced a distance below the pair. This is what the author calls a "diamond stack". This configuration completely cancels the two first side lobes at 30-degrees from the bore-sight, and reduces the others to at least 25-dB. below the main lobe! The forward gain is increased to 17.60-dBd.

This configuration requires an overall vertical spacing of 238-inches (6.05-m.), and 151-inches (3.84-m.) between the two booms in the center of the stack. For 2-meters, this will require a heavy-duty, 25-foot (7.62-m.) vertical mast and a nearly equally heavy horizontal spreader 12.6-feet (3.84-m.) long.

Title>TA2:Build the Rotator Pal
Author>Brock-Fisher, Tony - K1KP
Source>QST Feb 96, pp. 35-38
Abstract>Describes a modification of Hy-Gain rotator controls to provide a single knob to set the desired direction; after it is set, the rotator will go to the indicated position without further attention.

Digest>This article describes a modification to Hy-Gain rotator/control boxes. Its use allows the operator to rotate the antenna to a preselected position by setting a knob to the desired position angle. It is not necessary to keep one's hand on the control; the rotator runs until the desired direction is attained, then automatically stops. The author states that the system should be compatible with all 8-wire rotators made by CDE and Telix/HyGain.

The article contains a schematic diagram showing the entire circuit of the rotator control box including the modifications, and a complete parts list. All parts are identified to include either Radio Shack or DigiKey stock numbers. In addition, there are step-by-step instructions for making the modifications inside an existing control box, and full testing, calibrating, and operating instructions.

An etched and drilled PC-board is available from FAR Circuits, 18N640 Field Ct., Dundee, IL 60118-9269 for $7.50, including domestic postage.

Title>TA3:DSP - An Intuitive Approach
Author>Herschberger, Dave - W9GR
Source>QST Feb 96, pp. 39-42
Abstract>Contains a non-mathematical description of digital signal processing.

Digest>W9GR is the man who first introduced digital signal processing (DSP) gear to most amateurs. His article in QST Sep 92: "Low Cost Digital Signal Processing for the Radio Amateur", caused a sensation in the ham community. Along with the article, he offered a kit of parts and thousands of hams built the original kits. He still supplies kits for improved and updated versions of his unit; in addition, equipment based on his designs is being built and sold commercially by others.

To gain a thorough understanding of DSP requires sophisticated mathematics at a level that is beyond many amateurs. This article represents a non-mathematical, intuitive description of the operation that will allow "mathematically deprived" amateurs to gain some general understanding of how the process works.

As used in amateur radio, DSP provides a variety of filtering functions that can be selected at will. Included are CW filters with bandwidths as narrow as 30-Hz. to AM filters several KHz. wide. The most notable characteristics of all of them is that the shapes of the response curves are dramatically sharp-edged, and even the narrowest do not seem to "ring"! Actually, they do ring (as all filters must); but the ringing is so much reduced from that in analog filters that one's initial

perception is that there is not any.

However, it is the noise reduction function that strikes most hams as near to magic when they hear it for the first time. This is a filter that discriminates against noise in favor of voice signals. Under some conditions, turning on DSP noise reduction when listening to a noisy signal causes an effect similar to the quieting that happens when one tunes in an FM signal and suddenly the loud hiss, previously all that was heard, completely disappears.

The essential difference between DSP and analog processing is that DSP handles all signals as series of numbers. In fact, the radio or audio signal must be converted to a stream of numbers, or digitized, before the procedure can begin. This means that the continuously varying signal must be sampled at a high rate and the amplitude measured, moment-by-moment.

Modern DSP circuits are embodied in a very large scale integrated (VLSI) circuit chip that contains a high-speed analog-to-digital converter (ADC), a computer CPU, memory circuits, and a digital-to-analog converter (DAC). The DAC converts the processed data back into analog signals capable of driving loudspeakers.

When producing straightforward band-pass filters, digital processing performs essentially the same mathematical functions that analog ones do. The great difference in performance is primarily caused by the fact that digital signals are not subject to the phase shifts and drifts of analog signals. In digital signals a 3 is always 3; it is never 3.01. Consequently, mathematical procedures can be repeated again-and-again, any number of times necessary to attain the degree of precision required, without cumulating large errors.

When it comes to noise reduction, however, a different kind of processing is used, called "auto-corelation filtering". Auto corelation refers to the degree of repetitiveness of a signal. A pure sine wave has the highest degree of auto corelation, since every cycle is precisely the same as the one preceding it. The simplest example of an auto-corelation filter is the DSP automatic-notch filter that rejects carriers anywhere in the passband because they are perfectly auto-corelated sine waves.

Pure "white" noise represents the opposite extreme. There is no corelation, at all, between the signal at one instant and at the next. Voice lies between these limits. The noise reduction process rejects signals at the two extremes and passes whatever is between. The results are never perfect and, in the case of some types of interfering noise, the process is wholly ineffective because the interference, itself, is partially autocorelated. But usually the effects range from quite noticeable to amazing.

To date, DSP in amateur equipment has been limited to audio or very low i.f. frequencies (less than 25-kHz.) The reason for this is that the

ADC must necessarily operate at a sampling rate several times higher than the highest frequency signal being processed. As computer chips progressively reach higher and higher frequencies, the signal frequencies susceptible to processing will inevitably climb. Mr. Herschberger states that the day is not yet in sight when DSP will be done at a 9-MHz. i.f., for example. But, certainly, someday it will happen. In the meantime, we can expect to see a continuing procession of more and more sophisticated applications of DSP in the amateur field.

Title>TA4:An In-Room 80-Meter Transmitting Multi-Turn Loop Antenna
Author>Marris, Richard Q. - G2BZQ
Source>QST Feb 96, pp. 43-45
Abstract>Construction details for an indoor transmitting loop antenna for use on 80-meters. It is a 5-turn loop, approximately 30-inches (0.76-m.) in diameter, to be used only at low power.

Digest>G2BZQ now lives in an apartment in Minnesota and is forbidden outdoor antennas. His favorite band is 80-meter CW, so he decided to operate a QRP transmitter with an indoor antenna. The antenna that he selected is a 5-turn resonant loop, approximately 30-inches (0.76-m.) in diameter. This article describes its construction.

The loop is wound as an octagon-shaped flat spiral. It is supported on spokes made of four thin strips of wood fastened together by a single bolt at their centers. They are fanned out to 45-degree separations, and glued in place. Near the end of each, a six-terminal barrier strip (Radio Shack 274-659) is radially mounted, the terminals of which are used to support each turn of wire, in sequence. The wire used is No. 18 stranded copper lamp cord obtained by slitting zip cord in two.

The completed loop is mounted vertically on a wooden base. Also on the base is a 100-pF., 2-kilovolt variable capacitor mounted in a small plastic box. A coupling coil is wound of 6-turns of No. 14 copper wire, 2-inches (5.08-cm.) in diameter with turns spaced 1/4-inch (6.4-mm.) apart. It, the antenna loop, and the capacitor are connected in series so that they form a continuous loop. RG-58 coax feedline is tapped across 3-3/4 turns of the coupling coil.

Because the loop is so small, its radiation resistance is very low and its Q high, which means that its operating bandwidth is very narrow. It is necessary to retune it any time the frequency is changed more than a few KHz. To aid the tuning process, Mr. Maris adds two resonance indicators. Both are simple and inexpensive to build; schematic diagrams are included.

The author reports that, although the efficiency of such a small antenna is very low, of the order of 1-percent, it is surprisingly effective.

PRODUCT REVIEW (PR)
Conductor: Rick Lindquist - KX4V

Asst. Technical Editor

Title>PR1:Kenwood TS-870S MF/HF Transceiver
Author>Wolfgang, Larry - WR1B
Source>QST Feb 96, pp. 71-75
Abstract>Review of a new transceiver that contains digital signal processing (DSP) at a low i.f. Kenwood makes the false claim that the DSP obviates the need of crystal filters.

Digest>With the Model TS-870S, Kenwood has fallen into step with their Japanese competitors, ICOM and Yaesu, and introduced a transceiver with digital signal processing (DSP) performed at a low i.f. frequency. In this case, the i.f. is extremely low, about 11.3-KHz. Unlike their competitors, however, Kenwood makes the outlandish claim that the filters provided by this DSP system obviate the need for crystal filters in the first and subsequent i.f.'s. Consequently, the radio has no provision for adding them!

Before this review proceeds further, let it be said that their claim is patently false. A side bar with the article, written by Jon Bloom - KE3Z, explains in easily understandable and incontrovertible terms just what the DSP can and cannot do, and describes the degradation of receiver performance that results from the lack of better filtering in the higher i.f.'s.

To summarize, he states that blocking dynamic range is degraded by 10-dB., or so, whenever a interfering signal appears within 8- or 10-KHz. of the desired signal. In practice, it means that if an operator is listening to an S-3 or S-5 signal and an S-9 signal appears within 8- or 10-KHz., the desired signal will be essentially lost. It seems most surprising that a manufacturer would introduce a new transceiver in the $3000 to $4000 price category designed with such performance deficiency compared with their competition.

With that subject out of the way, it must also be said that in almost every other respect the DSP system performs very well. In receiving, the low and high cutoff frequencies can be individually adjusted. As with other DSP systems, each cutoff limit is like a cliff; when a signal slides past, it seems instantly to drop to inaudibility. Not only does it provide the automatic notch, beat-note cancellation, and noise reduction functions common to other DSP systems, it also provides transmit audio processing. The operator can select high-frequency boost, bass boost, comb filtering, and/or speech compression. The reviewer commented that the transmitted audio "did not seem distorted even with 10-dB. of speech compression cranked in."

In most other respects, the TS-870S offers all the features that are common in high-priced transceivers, and very creditable performance. The tuning-control knob can be set to cover 5- or 10-KHz. per revolution. Then, alongside the knob is a "FINE" button that divides that value by 10.

The radio contains a built-in electronic keyer that was rated highly by the reviewers. In semi break-in mode, shortening of the first "dit", which is such a problem with some keying circuits, is barely visible on an oscilloscope. Another feature is a complete hardware and software package for Windows-based computer control of most transceiver functions.

As is now routine practice of the ARRL, an expanded Product Review Test Results report, about 30-pages long, that give detailed technical data on the transceiver's performance is available to ARRL members for $7.50 ($12.50 for non-members). The manufacturer's list price is about $3200, not including power supply. The Kenwood Model PS-52 Heavy Duty Power Supply adds $310.

Title>PR2:MFJ-9420 20-Meter SSB Travel Radio
Author>Ford, Steve - WB8IMY
Source>QST Feb 96, pp. 76-78
Abstract>Review of a tiny, portable, single-band QRP transceiver for SSB and CW use.

Digest>The MFJ-9420 is a tiny, simple, and very inexpensive single-band transceiver for 20-meter SSB. With an optional adapter, it can also be used on CW and will cover the full 20-meter band.

The entire cabinet is only 6- X 6.5- X 2.5-inches (15.2- X 16.5 X 6.4-cm.), not containing a power supply. It puts out up to 10-watts on audio peaks and requires 12-volts at 2-amps maximum d.c. power. It can be operated using a conventional power supply, or rechargeable battery.

The receiver is a single-i.f. superheterodyne with a built-in loudspeaker that provides sufficient audio for normal listening. No headphone jack is provided.

Front panel controls are limited to a tuning knob and a volume control, plus two switches: Power ON/OFF and Tune ON/OFF. The latter switch causes outpout of a reduced power carrier for use in tuning an external antenna tuner.

The reviewer was pleasantly surprised at the sensitivity and selectivity on receiving. He was amazed at his ability to work SSB DX with only a dipole antenna.

Manufacturer's list price is $229.95 for the transceiver; the CW adapter adds $39.95.

Title>PR3:JPS ANC-4 Antenna Noise Canceler
Author>Pocock, Emil - W3EP
Source>QST Feb 96, pp. 78-79
Abstract>Describes a null-steerer that effectively cancels noise using two antennas, one intended to capture maximum signal strength and the other to get maximum noise strength.

Digest>Although the review does not identify it as such, the JPS ANC-4 is apparently a null-steerer that operates in a manner similar to the one described by W7XC in QST Jul 94. The name refers to a class of circuits that use two antennas and an adjustable phasing network to cancel, completely or partially, unwanted noise on radio signals. One of the antennas is designed to maximize the reception of the wanted signals and the other to receive the noise signals as strongly as possible, de-emphasizing the wanted signals. In the phase-shift network, adjustments are made to shift the phase of the noise captured by the noise antenna 180-degrees from that of the same noise on the main antenna, and adjust the amplitudes in such a way as to cancel most or all of it, allowing the desired signal to come through with relatively little reduction.

The JPS unit is designed to be connected between the main antenna and the station receiver or transceiver. It will allow up to 150-watts of transmitted power to pass through it, without harm. It covers all frequencies from 100-KHz. to 80-MHz.

The reviewer found that the ANC-4 was very effective, indeed, in reducing electrical noise created by appliances and other sources in the same building or immediate vicinity of the radio. It was less effective on noise from distant sources. The unit comes with a whip antenna to be used for the noise pickup, but the reviewer was able to get much better results by substituting a wire noise antenna that he could route close to the known sources of motor noise, and the like.

People with intractable noise problems will very likely find that a null steerer will solve many, if not most, of their problems. The JPS ANC-4 is a well-built, convenient package, ready for instant use. Its list price is $175.

TECHNICAL CORRESPONDENCE (TC)
Conductor: Paul Pagel - N1FB

Title>TC1:Direct-Conversion Receiver Noise Figure
Author>Campbell, Rick - KK7B
Source>QST Feb 96, pp. 82-84
Abstract>Describes modifications to improve the noise figures of the original R1, R2, and mini-R2 receiver PC-boards described by the same author in QST Aug 92.

Digest>Mr. Campbell is the designer of the R1, R2 and mini-R2 "High-Performance Direct-Conversion Receivers" described in the article with that title in QST Aug 92. Many hundreds of these receivers have been built. In this letter, he describes the noise figure of the receivers as originally designed, and as improved by modifications suggested by Wes Hayward - W7ZOI. The modifications are included on all circuit boards and kits now being supplied.

As the R1 was originally designed, it was found that the noise figure was higher than expected; the cause was the noise emanating from the

mixer diodes. A general principle of receiver design is that the noise figure of the early stages must be low and the gain high enough to override the noise figure of subsequent stages. But for maximum close-in dynamic range, there must not be too much gain ahead of any bandpass filtering. As originally designed, the noise figure of the R1 was too high. The modification involved increasing the gain of the audio preamplifier, but the increase is limited to 10-dB. so as not to sacrifice much dynamic range. The result is a 5- or 6-dB. improvement in overall noise figure, which is effective on 40- and 30-meter rigs that do not have r.f. preamplifiers. It is not effective on systems that have r.f. preamps nor on 160- or 80-meter rigs.

R2 receivers can be improved by 3- or 4-dB. by replacing the original NE-5514 quad op-amps with T0074 low-noise opamps.

The mini-R2 uses a different design, but also can be improved by replacing the emitter-follower ahead of the phase-shift network with an NE-5532 low-noise op-amp stage. The result is an improvement in the measured 2-tone 3d-order dynamic range to about 96-dB., comparable with the best commercial receivers measured at the ARRL Labs.

LAB NOTES (LN)

Title>LN1:You've Got Questions? Here's How to Find the Answers!
Author>Tracy, Mike - KC1SX
Source>QST Feb 96, pp. 85-86
Abstract>How to find answers to questions arising in amateur radio.

Digest>In this article Mr. Tracy, who is ARRL Technical Information Service (TIS) Coordinator, explains how amateurs can find the answers to questions that arise while they are pursuing their hobby. The TIS is one of the benefits of ARRL membership. Its function is to help members find information they need and want.

A primary function of the service is to locate printed sources of the answers themselves. Many of them are covered in articles in back issues of QST, QEX, and other ARRL publications. TIS can search for articles based on the subject matter, the author, the title, or other criteria. They can be contacted by telephone: (860) 594-0214, or E-mail: tis@arrl.org.

In addition to the magazines, the ARRL also publishes a wide variety of reference books. Most prominent among them are the ARRL HANDBOOK, the ARRL OPERATING MANUAL, and the ARRL ANTENNA BOOK. In addition, a large number of special studies authored by the ARRL staff, members, or other writers, are made available for down-loading via ftp from the Internet; by telephone from the ARRL Hiram Bulletin Board System at (860) 594-0306; or by E-Mail from the ARRL Info-Server. To learn how to access the Info-Server, send a message to info@arrl.org containing only two lines. On the first line of the message, type "HELP" and on the

second line: "QUIT".

For those without computers or modems, the same items can be obtained via US Postal Service by request to the ARRL Technical Department Secretary, 225 Main Street, Newington, CT 06111, for a fee of $2.00 per items for ARRL Members, or $4.00 for non-members.

HINTS AND KINKS (HK)
Conductor: Bob Schetgen - KU7G
Asst. Technical Editor

Title>HK1:Radio Safety for Jump Start
Author>Guillaume, J. B. - N5CPE
Source>QST Feb 96, p. 80
Abstract>Always disconnect radios and amplifiers before connecting jumpers to boost a weak vehicle battery.

Title>HK2:Voice-Activated Transmitter Control of a VHF Mobile Transceiver
Author>Titus, Temp - W4HZV
Source>QST Feb 96, p. 80
Abstract>How to use an Alinco VOX headset with a Yaesu 5200 mobile transceiver. The same approach may work for other transceivers, as well.

Digest>Operating mobile radio for long periods of time with a hand-held microphone is inconvenient, and may be dangerous in traffic. An alternative is a VOX control circuit and headset-mounted microphone. (Check local regulations before driving with headphones).

Mr. Titus provides a schematic diagram and complete instructions for using an Alinco VOX headset to work with a Yaesu 5200 VHF mobile transceiver. He notes that the same approach should work with other VHF units.

Title>HK3:Drill IC-Hole Patterns Easily
Author>Martin, David W. - WA6TYJ
Source>QST Feb 96, p. 80
Abstract>Make a Plexiglas(R) drill guide to use in positioning holes for IC chips in a circuit board. Use a Vector board with 0.1-inch hole spacing as a drill guide to drill the holes in the Plexiglas.

Digest>The tiny etched holes in the centers of IC-pads often do not open properly. When one later drills the hole through the board, it is often difficult to keep the bit from wandering.

WA6TYJ has devised a drilling jig to make it easy to drill precisely located holes. He starts with a piece of 0.1-inch spaced Vector board and tapes it firmly to a piece of 1/8-inch thick Plexiglas(R), or

similar material. Then, using a No. 65 bit, he drills a holes through the Plexiglas beneath each one in the Vector board.

This gives him a drill jig that he can see through, making it easy for him to locate it precisely over an etched circuit board.

Title>HK4:Cure Repeater Audio Feedback in the Yaesu FT-470
Author>Erikson, Wally - WB0LPB
Source>QST Feb 96, p. 80-81
Abstract>Eliminate feedback when using the dual-band rig in cross-band repeat mode, by disabling the audio in the receiver section. Requires only the insertion of a diode; the article gives full instructions.

Digest>When the Yaesu FT-470 dual-band transceiver is used in cross-band repeat mode, and the associated mobile radio is operating in the "access-assist" mode, acoustic feedback will occur directly from the speaker to the mike. This is because, in that mode, transmitted signal from the FT-470 is sent to the repeater through the mobile radio, but the received signal comes directly from the repeater.

The most straightforward way of eliminating the feedback is to disable the receive audio when the transceiver is transmitting. To accomplish this, a 1N5817 diode should be inserted between the audio amplifier and the push-to-talk (PTT) switch in the FT-470.

A pictorial diagram is included showing that convenient hook-up points for the diode are on the leads to capacitors C3065 and C1060.

Title>HK5:Build Refined-Latching Relays
Author>Edwards, A. W. - K5CN
Source>QST Feb 96, p. 81
Abstract>How any d.c. relay can be made a latching type. The circuit uses two diodes and two push-buttons; one to close, the other to open, the relay.

Digest>Any d.c. relay can be made a latching type with the addition of two diodes and two push-button switches, one normally open (NO) and the other normally closed (NC). K5CN provides a schematic diagram showing how this is done.

One of the diodes is connected across the relay coil to short the inductive kick when the circuit is broken. The other is wired in series with the coil so that, in case the same power supply is used to operate the relay that also supplies current to a load, the series diode keeps the load current from flowing through the coil. The NO switch actuates the relay and the NC one resets it.

Title>HK5:CPU Reset Cures Kenwood Radio Memory Problem
Author>Vincent, Tom - N2AYF
Source>QST Feb 96, p. 81

Abstract>The Kenwood TM-631 often loses its memory. To restore it, one need only reset the CPU.

Digest>N2AYF owns a Kenwood TM-631 that contains a 5-year lithium battery to maintain the memory. After only about 2-years of operation, he found that the memory would reset every day or two. Thinking that the battery was defective, he installed a new one but the condition persisted.

He found that resetting the CPU solved the problem completely. One accomplishes this by depressing the MR key when turning on the radio.

FEEDBACK (FB)

Title>FB1:"Airborne Amateur Television", QST Nov 95
Author>Berkman, Ronald - KA9CAP
Source>QST Feb 96, p. 81
Abstract>The telephone number listed for Micro Video Products is no longer in service and no new number has been found. That for Super Circuits has been changed to: (512) 260-0333.

Title>FB2:"The 4-Way DFer", QST Nov 95
Author>Mallette, Malcolm C. - WA9BVS
Source>QST Feb 96, p. 81
Abstract>In the caption for Figure 2, delete any reference to R34, R36, R37, and R46. The correct value for R46 is, as shown in the schematic, 1000-ohms.

NEW HAM COMPANION (NHC)

Title>NHC1:The Doctor is IN
Author>Various
Source>QST Feb 96, pp. 59-60
Abstract>Questions and answers on subjects of primary interest to newcomers to amateur radio.

Digest>Questions discussed in this issue include: trouble-shooting an old Hallicrafters SR-400A transceiver; adapting an ICOM electret microphone to a Kenwood transceiver; the correct formula for calculating SWR; what mode and band to use in frequent communication between California and Illinois; optimum equipment for operating 6-meters; operating practices on FM repeaters; the use of insulated wire for antennas; and other items.

Title>NHC2:Elementary Students "Adopt-a-Ham"
Author>DiGennaro, Paula P. - KA8HQJ
Source>QST Feb 96, p. 61

Abstract>A grade-school program gives children the opportunity to talk on radio with an adult ham. It is found to benefit shy children; it is also gratifying to the adults.

Digest>Grade-school teachers have discovered that shy children can develop language skills by talking with adults via radio. Mike Fisher - N8XVF, a fourth grade teacher in Beavercreek, Ohio, organized a program in which a group of hams volunteered to carry on weekly schedules for 15-minutes over a six-week period. Each ham was assigned to talk with four children.

The author was one of the participants in the program and found it to be thoroughly enjoyable. In the opinions of their teachers, the children benefited from it; they also enjoyed it, and several became very interested in amateur radio through it.

Title>NHC3:Surf the Ham Webs!
Author>Ford, Steve - WB8IMY
Source>QST Feb 96, pp. 62-64
Abstract>A guide to some of the resources on the Internet World Wide Web of interest to radio amateurs.

Digest>Among the many ways that the Internet communications network is being used, the most popular is the World Wide Web, which combines text and graphics and allows participants to establish their own "web pages", if they so desire. These are like bulletin boards, with pictures, and anyone is free to post anything they might choose, for all to see. They are being established by individuals, as well as companies ranging from small business to major corporations.

The article describes a number of pages of interest to radio amateurs. Among them are the pages maintained by the ARRL, the Radio Amateurs of Canada (RAC), the Bay Area DXers (Traverse City, Michigan), AMSAT, and many others.

Title>NHC4:Four Bands, Off-Center
Author>Wright, Bill - G0FAH
Source>QST Feb 96, p.65
Abstract>Dimensions and construction details of a dipole that works 40-, 20-, 15-, and 10-meter bands without an antenna tuner. But the 15-meter band requires a different balun from that for the other three.

Digest>G0FAH illustrates an off-center fed dipole that works four bands without an antenna tuner. It is 69-feet (21.0-m.) long, fed at a point 23-feet (7.0-m.) from one end by 300- or 450-ohm ladder line. The line is cut to a length representing an odd multiple of quarter-wavelengths on 21-MHz. The author recommends either 55-feet (16.8-m.) or 111-feet (33.8-m.) of 450-ohm line; or either 50-feet (15.2-m.) or 110-feet (33.5-m.) of 300-ohm line. Any of these will present an impedance at the feed end near 300-ohms on the 40-, 20-, and 10-meter bands, and 50-ohms

on 15-meters.

For use on 40-, 20-, and 10-meters, a 4:1 balun is attached to the end of the ladder-line and 50-ohm coax run from there to the radio. When operating on 15-meters, one should change to a 1:1 balun.

The author has his dipole at approximately 40-foot (12.2-m.) height from the ground and finds that the SWR never exceeds 2:1 on any of the four bands.

Title>NHC5:Build a Quickie H-T Antenna Mount
Author>Ardai, Michael L. - N1IST
Source>QST Feb 96, p. 66
Abstract>How to make a convenient mount for a whip antenna from a conventional, ductile-iron C-clamp and a UG-492 dual-BNC connector.

Digest>When one is using a hand-held transceiver (H-T), it often becomes desirable to substitute a larger whip antenna for the "rubber duckie". To hold such antenna, it is handy to have a clamp so that it can be firmly attached to some stable support. N1IST fabricated such a mount from a conventional ductile-iron C-clamp.

He drilled two bolt holes through the top arm of the "C" and bolted on it a small L-shaped bracket, bent from 1/16th-inch aluminum sheet. A half-inch diameter hole is drilled in the bracket and a UG-492 dual-BNC chassis-mount connector inserted. In use, the C-clamp is tightened onto a window ledge, railing, or other convenient support and the antenna plugged into the connector, which has ample strength to hold it upright.

Title>NHC6:Chain Saw Required?
Author>Murphy, Dan - KA1SZP
Source>QST Feb 96, pp. 67-68
Abstract>Convenient ways to run coax feedlines through an outside wall of a building.

Digest>In this article, KA1SZP addresses the question of how to run coax cable feedlines through the walls of buildings. One of the most convenient ways is to replace a piece of window glass with a plywood or Plexiglas(R) panel, then run the cables through holes bored in the panel, or else use panel connectors on both sides of it. Alternatively, if the window sash is the type that opens by sliding upward within the casement, the holes can be made in a narrow board cut to a length that just fits inside the casement under the window. The board is inserted and held in place by the window closed on it.

Title>NHC7:On-Air Conversations - Go Beyond the Basics
Author>Kleinschmidt, Kirk - NT0Z
Source>QST Feb 96, pp. 69-70
Abstract>Don't limit QSOs to signal report, QTH, and name. How to encourage conversation.

Digest>Mr. Kleinschmidt addresses the common complaint that too many QSOs are of the contest type: limited to an exchange of signal report, QTH, and name. The author suggests that one might try to engage the other ham in a bit of conversation. Often, the other person is equally desirous of more friendly exchange, but shy about initiating it. So, one should "throw out a tidbit" to see if the other takes up the "bait". Often, a considerable conversation will ensue.

GENERAL INTEREST ARTICLES (GI)

Title>GI1:The Illa Tiki Expedition
Author>Haslett, John - KC5KHA
Source>QST Feb 96, pp. 28-30
Abstract>Story of an abortive attempt to sail a balsa raft from Ecuador to Hawaii. How it was saved from disaster only through ham radio.

Digest>This is a story of an attempt by a small group of people led by the author to sail a balsa raft from Equador to Hawaii. Fortunately, apparently as something of an afterthought, the author decided get an amateur license and take a transceiver along.

The voyage was a failure and barely escaped being a disaster only because of the radio. The raft was practically uncontrollable and, judging from the information in the article, it must not have had a keel worthy of the name. Instead of sailing west, it floated northward and eventually reached an anchorage in Panama. There, the balsa quickly became infested with marine worms that, in a very short time, almost consumed the logs.

The only favorable result of the entire project was that the author became an enthusiastic ham.

Title>GI2:VE1ZZ - A "Ham's Ham"
Author>Cain, James D. - K1TN
Source>QST Feb 96, p. 31
Abstract>Story of Jack Leahy - VE1ZZ, and his ham radio operations.

Digest>Jack Leahy - VE1ZZ, operates from his home just outside Halifax, Nova Scotia. His home is close to salt water in almost all directions. By "scrounging" and through ingenuity, he has built a powerful array of antenna towers and antennas largely from scrap material.

He works DX on all bands from 6- to 160-meters. On the latter band, he has worked 264 DXCC countries. The article contains a number of photographs illustrating his shack and some of the antennas.

Title>GI3:A Father's Tale
Author>Murphy, Jim - AA0JG
Source>QST Feb 96, p. 46
Abstract>This is a story describing the reactions of a father as he

coached his 10-year-old daughter on the fundamentals of ham radio, and his nervousness when he took her to the license examination.

Title>GI4:Studying for My License
Author>Murphy, Sarah - KB0NZR
Source>QST Feb 96, p. 47
Abstract>A girl, now 11, tells her own version of the story told by her father in the preceeding article.

Title>GI5:The W6VX Logs - An Autobiography
Author>Laidman, Harvey S. - N6HL
Source>QST Feb 96, pp. 48-52
Abstract>David Atkins - W6VX, an active ham from 1922 until his death in 1994, kept a continuous radio log, and inserted general news, as well. In the end, it became an autobiography. This article describes it.

Title>GI6:It's a Small World for Hams
Author>Thoss, Guenter - DF5OL
Source>QST Feb 96, p. 53
Abstract>The story of a long voyage on a merchant ship taken by a ham. He operated his ham radio enroute and met many hams, both on radio and in person when the ship stopped in ports.

Digest>The container ship sailed from Hamburg, Germany in October, 1994 for a trip to Rotterdam, La Spezia, Suez, Melbourne, Sydney, back to Melbourne, Fremantle, Suez, La Spezia, Zeebruegge, Tilbury, and back to Hamburg. Aboard the vessel, the author had a Kenwood TS-50 transceiver and a 23-foot trap dipole for 10-, 15-, and 20-meters, which he strung between the second and fifth decks.

During his long voyage, he made many QSOs with hams he had contacted before, and also met personally with other radio friends as the ship visited the various ports. In this article, he describes many of these instances.

4691. Re: Ford Products - RFI

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4ju00l$29g@crc-news.doc.ca>
Source record: 228314

eugene@ loop.com WB6HRO wrote:
>Problems with electric fuel pumps in Fords is covered in Technical Service Bulletin TSB 95-11-3
>
>Model application: 1985 - Current , most all cars and trucks with fuel injection or electric fuel pumps
>
>This references a noise filter F1PZ-18B925-A
>
>The list price is about $50.00
>
>It appears to be two chokes and capacitors in a sealed unit.
>
>The installation involves removing the fuel tank, to get to the fuel pump in tank. The filter is installed between the pump and the
>cover which is locked to seal the tank. Getting the tank out is the worst part of the job.

Is removing the tank a problem when you try it on your back? Or would it
be easier if the car/truck were over a pit so that you can stand up and
get at it?

I recommend that the Ford filter be
>used since the assembly is submerged in the fuel.
>

Do you mean that the filter should be replaced before re-installing back?

>anyway it works very well.
>
>De E. Joe Orrico WB6HRO
>

Are there instructions that accompany the kit so that it is relatively
easy to install?

In advance, thanks for any advice...

73 and live better digitally
Jim, VE3XJ

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Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4ju037$29g@crc-news.doc.ca>
Source record: 228315

eugene@ loop.com WB6HRO wrote:
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Date: 1996-04-03 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4ju03m$29g@crc-news.doc.ca>
Source record: 228316

eugene@ loop.com WB6HRO wrote:
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Jim, VE3XJ

4694. KaWin News

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <4ju1ng$501@news-2.csn.net>
Source record: 228317
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment

KAWIN NEWS

KaWin 6.37 is ready for download! Minor changes to the help file too.

The big news in version 6.37 will be a big yawn to registered KaWin users, but I'm hoping it will lighten the flames that periodically decorate my screen. ;-)

It starts with a new, kinder and gentler, nag meter. The new meter does not start running until the first time data is "sent" from KaWin. That means a prospective user can monitor indefinitely and explore the menus and features without the anxiety of that nasty old nag meter. Once it starts running, the new nag meter is purely time based, and visible, right at the top of the screen.

So, if you know someone who just couldn't get past the old nag meter to thoroughly evaluate KaWin, now's the time to try again.

Another assist for new users is an operator alert at program exit if a TNC that was opened in terminal mode is about to be closed in host mode. Host mode close remains the default - and, for good reason - but, TNC users who are new to host mode have been righteously incensed when their TNC fails to respond to their old terminal mode program after exiting from KaWin. This new feature should help.

Finally, KaWin has long been able to preserve the HF mode of a Kam from session to session as long as the Kam is not powered off, or if the Kam was closed in terminal mode. Now, that same capability has been extended to Host Mode close - even if the Kam is powered off between sessions.

All currently reported bugs are fixed in 6.37.

To add to the KaWin News mailing list, send email to stan@mutadv.com with the word SUBSCRIBE in the subject line, or use the handy subscription link on the KaWin Home Page. To be removed from the list, send email to stan@mutadv.com with the word UNSUBSCRIBE in the subject line and be sure to include the email address this message was sent to in the body. I cannot remove you if I don't know your address!

73, Igottago... Stan ..

KaWin News is published by Stan Huntting, KF0IA.
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Email: stan@mutadv.com
Fax: 303 444 2314
KaWin home page: http://www.mutadv.com/kawin/
Postal address: 4655 Pleasant Ridge Rd.,
Boulder, CO 80301-1731, USA

4695. Re: re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4ju2mp$29g@crc-news.doc.ca>
Source record: 228318

<103520.355@compuserve.com> wrote:
>
> In response to Jim Cummings:
> "In less than an honorable fashion" refers to the fact that no scientific poll
> was ever conducted by ARRL to confirm membership's wishes; the issue
> had nothing whatsover to do with any government decision. In the Hudson
> Division, an unofficial (nonbinding) poll was conducted, and the
> _ARRL_ proposal was defeated. The second question asked in the poll,
> however, was "do you support the CONCEPT of a no-code license?"
> The results of that poll was supposedly in the affirmative, depending on
> how one counted the responses, but the question was bogus.
>
> There's an old adage in politics: when one can't pass a proposal on its
> own merit, it's passed in CONCEPT. Indeed, the decision to go ahead
> with no-code was a done deal before the BoD ever "considered" it for
> passage.
>
> Regards,
> Vince, WB2EZG
>

But more to the point is to remember that the body politic elects representatives to make necessary decisions because approval of each initiative by the body is unworkable. The idea of always taking a poll to determine the wishes and the wants of that body is good politics, but bad government. Leadership, on occasion, is demanded and there are instances when the leaders of a nation or a club must strike out to blaze the trail. If the resultant decision was a bad one, then the body politic will have the miscreants removed. The alternative is referendum after referendum which only gives a snapshot of the opinion at that moment of time, and does not really give any indications as to the shades of meanings that are present in the undercurrent of opinions by the body. To emphasize my analogy, it is rarely prudent to determine in which direction the herd is stampeding resulting from a panic reaction. Better still to provide the leadership to nudge them in a direction so that they do not go over the cliff.

Obviously, when the ARRL made their pitch for a no-code ticket to limit these amateurs to 220 and above, their proposal had less merit than those who objected to their proposal. I suspect that the "220 and above" was a sop to those who wanted no truck or trade with no-code licensees and figured that they should be stranded up there where they would have not bothered anybody. On the other hand there were those who objected to such marooning of these individuals because the no-code licensees would not have had the opportunity to be socialized within the norms of the

current operating practises and procedures. Although there are some who would say that 2 metres, where most no-code amateurs hang out, is a wasteland, I suspect that the foundations of that desertification was laid a long time before the appearance of the no-code amateurs. More to the point, I suspect that it is the "coded" amateurs who have been negligent in their lack of guidance to these individuals, particularly in their own poor operating habits, if not downright mean and nasty to the new amateurs.

The colallary to this would be that the no-code crowd would have developed their own systems and procedures such that when the old-timers felt it was necessary to migrate to these bands, they would be in for a rude shock because then they would not be on their own turf, but the that of the no-code types. The collision of philosophies and their outcomes would have been interesting to observe. But this is all moot now....

Finally, I do not understand Briancomano's beef with the ARRL BoD in this issue anyways because the final decision is left to the FCC, not the ARRL. Since the final outcome was not in accordance with the ARRL's submission, at least the darts should be aimed at the appropriate target.

73 and live better digitally

4696. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4ju4eo$qdt@tube.news.pipex.net>
Source record: 228319
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

d9462451@ccub.wlv.ac.uk (David) wrote:

>I suppose now we're going to get someone nit-picking the baove apart.

I have never nit-picked a baove in my life .... but there's always a
first time! (What is it? Sounds like some sort of bagel.)

Never mind the old farts ... it's the old *tarts* you have to look out
for on eighty metres in the mornings!

:-)

73 de G3NYY
(de omni re scibili, et quibusdam aliis)

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4697. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4ju4ep$qdt@tube.news.pipex.net>
Source record: 228320
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

slwork@netcom.com (Steve Work) wrote:

>: My 11 year old reads this newsgroup and it's
>: certainly not a good example.

>Don't you know what a kill-file is?

A heavy iron file, used for killing precocious 11-year-old readers of
obscene radio-related news articles?

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4698. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4ju4em$qdt@tube.news.pipex.net>
Source record: 228321
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

d9462451@ccub.wlv.ac.uk (David) wrote:

>If I do release my individuality onto here then I'll get a stream
>of old farts telling me that I ought to do this or I ought to do
>that. I'm not that kinda guy. I am shy, quiet and anonymous. That is the
>essence of what i am.

What you are? A coward?

Yes, well like all anonymous letters, your posting went straight into my
electronic waste paper basket.

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4699. Re: Repeater Frequencies????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Brian Ward <bward@cyberspc.mb.ca>
Message-ID: <3162A24F.827@cyberspc.mb.ca>
Source record: 228322

F.J. Finnie wrote:
>
> F.J. Finnie
> kb0soa@ldd.net
>
> HAM in distress, I just got my HT after what seems like forever.
> I need to get some repeater frequencies that are current on 2 meters.
> I live in Matthews, Missouri. I scan the frequencies and occasionally hear
> a repeater, but I can't seem to get through. My ARRL Repeater Directory is
> on order, but I haven't recieved it yet. could one of you render assistance
> in the interum??
>
> 73's
>
> KB0SOA

Probably requires a CTCSS subaudible tone to be transmited to allow the
repeater to key up.

Try calling on 146.52 simplex to see if someone can help you...

The offsets are 600khz +- offsets, try checking that also...

Brian ve4rbl
--
==========
Brian Ward
bward@cyberspc.mb.ca or rrbward@umanitoba.mb.ca
check out my web page: http://www.cyberspc.mb.ca/~bward
==========

4700. Re: Next test...(thanks for nuthin')

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <4ju58o$cdh@itnews.sc.intel.com>
Source record: 228323

sarge@rational.com (Matthew C. Sargent) wrote:
>Well this was my first post to this newsgroup. Did I get any answers at
>all? No I did not.

Hi Matthew, next time ask us a question that we know the answer to.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4701. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Bart Jahnke <vec@arrl.org>
Message-ID: <316287C3.8C2@arrl.org>
Source record: 228324

Charles Hoffman wrote:
>
> BTW if there are observations of inappropriate use of the "severe
> handicap" code waiver provision on applicaations for FCC licenses
> being exhibited in your area?
>
> Here, we do have individuals able to find hapless medical doctors
> willing to approve the form for the license application for medical
> reasons, cannot learn the code. Reports locally I am told seem
> somewhat minor, or at least not severe handicaps.
>
> One example is a guy (KC5QLI, advanced nocode license now) with a
> hearing disorder he calls tinitius, who is very active on the bands
> and able to hear voice perfectly well, but cannot learn the code.
> Since I have the same aflliction in my hearing and use high speed
> daily for the last thirty years I don't really understand. Is this a
> unique medical situation, a general amateur radio issue or just an
> isolated incident of abuse of the system?
>
> I have disucssed the topic with licensed professional public school
> administrators working in the field of special education, who are
> also licensed radio amateurs, who all say this situation is being
> abused and the FCC provision is clearly provided for persons with
> SEVERE handicaps.
>
> Is this a issue NOT about handicaps, but perhaps about sociopathic
> individuals who want something for nothing? In my personal radio
> experience in the last four decades, the community has always risen to
> the call of the handicapped (total loss of hearing, quads, strokes,
> etc) with devices to assist and bridge the gap. This has been a
> personal pride of assisting and becoming involved with disabled
> persons who, as a result, experience a real sense of accomplishment.
>
> The new FCC form seems to allow a window of opportunity for the
> advantaged to acquire, via a system to support the disadvantaged. I
> wonder if anyone has observed and considered the same concepts at play
> and if in the affirmative, what should be done to correct any possible
> unjustifiable benefits being derived via the oversight in this system?
>
> Who should correct the situation if it needs to be adressed at all?
> Many respected old timers in this area are very concerned with this
> situation and feel there is an urgent need to clarify the admitance to
> the testing room procedure, or to change the FCC rule on this or at
> least change the FCC license application to indicate the explicit

> nature of the intent of the rule for the "severe handicap".
>
> Best regards,
>
> K5SBU

Charles:

Your local observations are not unique. Unfortunately, the FCC has not been open to further clarification of, or modification or limitations to the existing Physician's Certification process. They modified the Form 610 in 1993 to further ensure that Physicians have read the FCC's instructions and that the Physician has considered ALL accommodations and determined that the patient cannot pass thew higher speed Morse code test, even when using the accommodations.

What the FCC does invite is documented cases of abuse. This is the only means they make available to address possible abuses to the Physician's Certification process.

If you have information about possible abuses, forward that information to the FCC. The FCC requires first hand, factual information which may bring into question the merits of a Physician's Certification. Cases must be individually addressed. Send your information, in letter form, with signature, to:

FCC
1270 Fairfield Rd
Gettysburg PA 17325-7245

Or by fax to 717-337-1541

The FCC does not normally treat these letters as "confidential."

73,

Bart

==
= | ARRL HQ =
= Bart J. Jahnke, KB9NM | Tel: 860-594-0300 =
= ARRL/VEC Manager | Fax: 860-594-0259 =
= 225 Main St | Internet: vec@arrl.org =
= Newington CT 06111 (USA) | MCI MAIL ID: 653-2312 =
= | =
==

4702. Re: FCC radio amateur test questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr3.161404.4805@ke4zv.atl.ga.us>
Source record: 228325

In article <4js11g$i79@access4.digex.net> rdd@access4.digex.net (R. D. Davis) writes:
>In article <1996Mar30.151317.16224@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>
>>Get the new study guides. Nearly half of the exam is about
>>regulations, and those have changed significantly. Most of the
>>technical questions don't focus on individual active circuits.
>
>They don't??? I thought that one wasn't allowed to service and
>calibrate radiotelegraph transmitters, etc. without such knowledge.
>What's going on?

Equipment nowadays is based largely on subsystem ICs and hybrid
modules, so the knowledge required is oriented more to the subsystem
level. The smallest active "component" may contain thousands of active
devices. You still have to know something about LC circuits and other
passive networks, and may need some individual device knowledge for
things like PIN diode switches, but basic troubleshooting is now
pretty much finding the bad module and replacing it. Little or no
calibration is needed or possible since everything is pretty much
digitally synthesized. It either works, or it doesn't.

>>The default entry license is now Tech (everything above 30 MHz),
>>which requires no Morse speed testing, so you can get an amateur
>
>Whoops... it looks like I didn't ask the right questions to begin
>with. After taking a look through some old notes and Shrader's
>"Electronic Communication" (7th edition), it it seems that I was
>referring to the FCC First Class license, not the amateur licenses.
>It was the FCC First Class test that I was planning to take a while
>back, but ended up transferring to a four year college to continue on
>with some other studies instead. I came so close to taking that test,
>and was quite ready to pass it at the time - I wish that I had taken
>it. Now, I thought that I'd try to see how much of that knowledge I'd
>retained and could brush up on, and thought that it would be fun to
>try to take the first class test something in the next year or so.
>
>Do I recall correctly that the FCC First Class test was renamed to
>something else a while back? Has this test changed much? That is,
>are the questions much different than the ones shown for the various
>commercial license elements in Shrader's book?

The FCC First Class Radiotelephone license is gone. That license,
and the Second Class Radiotelephone license, were replaced by the
General Radiotelephone license. But the FCC eventually got out of

the commercial testing business altogether, and now there's a private firm doing certification exams, and the SBE also gives certification exams. For most (all?) purposes, these certificates are now unnecessary. They're like a diploma now, an aid to getting your foot in the door to get a job, but not required. For example, broadcast stations no longer require a licensed operator. Proper operation is solely the station licensee's responsibility now, and he can hire anyone he wants to keep him in compliance. He must designate someone chief operator, but that person need not hold a license.

The First and Second class Radiotelegraph licenses were only needed for shipboard operators (and you couldn't get a First without an apprenticeship as a Second class shipboard operator). That's changed (or is changing) too. I believe these exams are also now given privately, though a licensed operator won't be required on any ship after 1998, and isn't required now on ships already equipped with the new digital satellite communications system. The Coast Guard has shut down the CW maritime watch, and the only Morse traffic left is with a few commercial shore stations still servicing ships which haven't upgraded their radio equipment yet (they'll have to upgrade by 1998).

The technology has changed so much that a licensed operator is no longer a necessity. For example our new Harris Platinum series transmitter has 30 PA modules in parallel. When one fails, the green LED on the front changes to red, and we just pull it out and plug in a spare when we get around to it. There's no downtime, the transmitter can still make licensed power with several modules down. Exciters, modulators, and control systems are also redundant and self-diagnostic. There's very little for a licensed operator to do. Component level servicing is pretty much a thing of the past. The manufacturers offer a module exchange program for dealing with failed modules that's more economic than maintaining an in-house component level repair capability. It doesn't require a license to tell a red LED from a green one.

You waited too long and missed your chance for one of the old First class commercial licenses. They're pretty much a thing of the past, along with the jobs the licenses permitted you to hold. We've cut our engineering staff from 28 to 5 because we no longer need their skills frequently enough to justify keeping 28 of them on the payroll. Today's equipment is just too reliable and too automatic to justify keeping an operator or tech hovering over it all the time.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4703. ** New England Ham - Electronic Fleamarket Dates ** April ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: w1gsl@athena.mit.edu
Message-ID: <4ju9kh$898@senator-bedfellow.MIT.EDU>
Source record: 228326
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics.misc,ne.forsale

```
New England Area Ham - Electronic Flea Market *** DATES *** 1996 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
*******************************************************************************
1996 Contact Source
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
13 April Portland ME UofSM @gym $6@6:30 $4@8 x6bI295 Ron KA1FI 207 846 9090 F+

13,14 April Waltham MA Photographica @10 $5 ~photo~(bef 9PM) Ed 617 965 0807 F

14 April Framingham MA FARA@HS $14@7:30 $10tg $3@9 Martin AA1ON 508 435 0564 F

14 April Pittsfield MA NoBARC @Taconic HS $7@7$2@8 Adrian N1JWO 413 458 8219 +

20 April Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

27 April Coventry RI WCARA ti147.165 s$5@8A b@9A mikebw@ids.net 401 944 3937

28 April Poughkeepsie NY MtB ARC @ArlHS $10/T@6 $5@8 Ken KL7JCQ 914 485 9617

28 April Troy NY RPIARC @RPI Armory $10/40/T@8 Bfree@10 Joan 518 270 3583

5 May Yonkers NY Metro70 @Lincoln HS $25/T@7 $6@9 Otto WB2SLQ 914 969 1053 F

10,11 May Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG

18 May Forestdale RI RIAFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F

25 May Vernon CT NARC @Tolland AgC I87x67 $3@9 $15/T@6 Wayne 203 487 1921 F+

31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

1 June Hermon ME Pine St ARC @elSchool Roger KA1TKS 207 848 3846 A

2 June Newington CT @HS Flea $4@9$20/T@8 Frank N1GGT 203 644 2652 +

2 June Woodbury NY LIMARC Mark NK2T 516 796 2366 A+

8 June Plattsburg NY CVARC Les WA2IQJ 518 873 2189 A+

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F

20 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

11-14 July Albany NY YLRL Conv Wanda N2JBK 914 454 3249 A+
```

13 July Clinton ME MCARC Robin N1NFK 207 442 9405 A+

13 July Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Bob KA1ARR 413 229 8695 +

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F
~~~~~~
LAST UPDATE 4-1-96 de W1GSL P 1 of 2
****
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1996 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
P 2 of 2
~~~~~~
1996 Contact Source
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18 Aug Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

25 Aug Yonkers NY YARC John WB2AUL 914 969 6548 A

25 Aug Vernon CT East V-UHF Conf FLEA $5@8 @QualInn Mark N1LZC 413 566 2445 F+

31 Aug Gardner MA MARC @Drive-in S$5@6 B$2@8 Paul N1IPG 508 632 9432

4-7 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739 5443

8 Sept Brewster NY Pearlfest Shirly N2SKP 914 736 3558

8 Sept S Dartmouth MA SE MassARA @club $2@9 $10/S Bill K1IBR 508 996 2969 F

8 Sept Woodbury NY LIMARC Mark NK2T 516 796 2366 A+

15 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F

15 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 John N2DVX 203 438 6782 F+

21 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

21 Sept Randolph Ctr VT CVARC Tom WA1YNU 802 244 7836 A

29 Sept Yonkers NY Metro70 @Lincoln HS $25/T@7 $6@9 Otto WB2SLQ 914 969 1053 F

4,5 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T

5,6 Oct Boxboro MA ARRL NE DivConv $7B+$9/S/Day Anthnoy WA1MWN 617 334 5770 F+

6 Oct Woodbury NY LIMARC Mark NK2T 516 796 2366 A+

13 Oct Durham CT NUTMEG CT ARRL Conv @FG Bill W1KKF 203 269 8252

20 Oct Cambridge MA FLEA at MIT Nick 617 253 3776 F

20 Oct Melville LI NY RCARC n2mdq@li.net Steve N2MDQ 516-584-5909 A

26 Oct Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746-0162

26 Oct Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665
~~~~~~

26.27 Oct Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) Ed 617 965 0807

27 Oct Southwick MA HCRA @RecCtr $15/T $9tg $3@9 Barry N1IJK 413 747 7010 F+
~~~~~~
LAST UPDATE 4-1-96 de W1GSL P 2 of 2
Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
****
Additions/ Corrections via Internet w1gsl@mit.edu
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New England Area Ham - Electronic Flea Market *** DATES *** 1996/97 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
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1996 Contact Source
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1997 Contact Source
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19 Jan Yonkers NY Metro70 Otto WB2SLQ 914 969 1053 A+

5,6 April Baltimore MD Hamboree @Timonium 8A- 800 HAM FEST A

30 May - 1 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

4 May Yonkers NY Metro70 Otto WB2SLQ 914 969 1053 A+

28 Sept Yonkers NY Metro70 Otto WB2SLQ 914 969 1053 A+

LAST UPDATE 4-1-96 de W1GSL P 3
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1996 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
****

4704. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: wjs@en.com
Message-ID: <4ju99v$7s2@antares.en.com>
Source record: 228327
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

rfisher@sky.net wrote:

>dl278@cleveland.Freenet.Edu (William J. Graham) wrote:

>>interestingly enough a friend who used to manage a company
>>owned store once told me that he had be advised NOT to hire hams and
>>others with knowledge of electronics and computers.

>>Might tell the truth I guess <G>

>>73

>>Bill
>>N5LMX/DA1WG

>That's strange! Who ever told him that was off base. RS will give a
>ham a name badge with his callsign on it if he/she wants it. I know
>that it made it easier for me to break the old "he's a $4.25/hr sales
>droid" mentality. I was *almost* sorry I had to give it up for one
>that said manager instead. Since I got my ticket a year ago, I've
>encouaged several RS employees to get theirs (only one managed to do
>it). I don't encourage it for financial gain, but the day is much
>more interesting when an "old timer" comes in and you spend an hour on
>a slow day talking about equipment, QSOs or whatever. I met my elmer
>that way.

>73s

>Rodney, KB0SPZ

Thank you Rodney. As an ex-Tandy guy with ten years in these guys
assume every thing I say is like being a homer. I was never
discouraged to hire electronics students, hams, etc. As a matter of
fact I was recruited at tech school!!! Your friend, Mr. Graham, has
done you a dis-service by telling you a lie. I know, I spent all of my
career opening stores in CLE which is where you are from acording to
your freenet address. I left because I switched to the business
products division which was disolved. Fortunately they had sent me to
several schools and trainings to prepare me to leave. (Kind of kills
two misrepresentations being spread about by a bunch of restless
college kids doesn't it!!)

4705. Re: Next test...(thanks for nuthin')

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4judc3$919@dawn.mmm.com>
Source record: 228328

sarge@rational.com (Matthew C. Sargent) wrote:

>In article <sarge-2803961233540001@ohno.ppp.rational.com>,
>sarge@rational.com (Matthew C. Sargent) wrote:

>> Hi,
>>
>> Excuse me if this information is maintained elswhere on the net, but I am
>> interested in taking my Technician test and I was wondering if anybody
>> knew if there will be a test given in the greater Hampton Roads area in
>> the near future.

>Well this was my first post to this newsgroup. Did I get any answers at
>all? No I did not. Is it that I only want to take the technician exams?
>Hey here is somebody who _wants_ to take the test, who wants to become a
>ham. I am sorry if I feel that taking the code test right away is too much
>for me for fit in between work, kids, wife and my other hobby. Not a great
>statement on the overall helpfullness of this particular newsgroup. Maybe
>you people should look up from your code/no-code arguments for a minute!

>btw - I found out the dates and times for the tests using the WWW - all on
>my own.

>very little thanks,

>Matt

>Matthew C. Sargent
>sarge@rational.com
>AMA# 457887

Not sure just what your problem is Matt! I haven't the faintest idea where the greater Hampton Roads area is, or for that matter even what state it is located in. Please bear in mind that you are posting a QUESTION to the newsgourp. If people don't have an answer to your question, then chances are that you won't get much of a response. No need to develope an attitude that everyone is down on you cause you have decided to take a No Code Tech test. What class of license you wish to attain is entirely up to you. It all depends on what aspects of the hobby you have an interest in (Sat's, RTTY, CW, SSB, FM, SSTV, FSTV, HF, VHF, UHF, etc.). Different strokes for different folks.

Like I said, I haven't the faintest where the greater Hampton Roads area is, but obviously from your signature line you have two wheels and an interest in performance bikes. If Summer EVER returns to Minnesota, I'll be out on my "90" ZX-11 instead of workin DX on 160 Meters. Wanna ride?

de KN0Z Gary in Wyoming, MN

Opinions expressed herein are my own and may not represent those of 3M.

4706. 50MHz Email list

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4juhs8$svu@fhbgb1.itl.net>
Source record: 228329
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

```
If you are interested in 50MHz please let us have your EMail address.
Tks Geoff
http://user.itl.net/~equinox
```

4707. Re: out-of-country operations

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4jsglq$al5@lehi.kuentos.guam.net>
Source record: 228330

Timothy Woodburn (AXMM03A@prodigy.com) wrote:
: I am traveling to the Bahamas this month and would like to take my 2M HT
: with me. Is it legal to transmit outside of the US? Are there some
: countrys that permitt FCC licensed operators to operate in there country?
: I have a travel agency and so travel all over the world. It would be
: great to take my hobby with me!

: Thanks!

: Tim, KF6BVU

Tim, there are other countries where you can operate with a reciprocal
license but most require arrangements be made ahead of time. The only
places where you can 'show up' and operate are U.S. territories, i.e.,
the U.S. Virgin Islands, Guam, etc. Best place to check for a list
of countries/proceedures would be the ARRL.

73, Jim KH2D

4708. 50MHz DX Challenge!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4jukup$fs@fhbgb1.itl.net>
Source record: 228331
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

QRV on 50MHz?
Then check out http://user.itl.net/~equinox/ch.html

For the 50MHz Summer Challenge, two VERY nice prizes!
Register now!
Geoff

4709. Re: Ham Fest or Porn Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DpAzvI.3v5@ncifcrf.gov>
Source record: 228332
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4j3jgj$aom@tribune.cris.com> Gsraven@cris.com (Greg Raven) writes:
>stevehan@yrkpa.kias.com (Steve Hancock) wrote:
>
>
>>I'll probably get a lot of hate mail over this but here goes.
>
>>With hamfests coming up I thought I would write something on my mind.
>>It seems more and more hamfest are allowing venders selling porn for the
>>computer.

I find this really distasteful too.

Joe Mack NA3T FM19

4710. Re: Next test...(thanks for nuthin')

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: sarge@rational.com
Message-ID: <sarge-0304961325170001@ohno.ppp.rational.com>
Source record: 228333

In article <sarge-0204960915280001@ohno.ppp.rational.com>,
sarge@rational.com (Matthew C. Sargent) wrote:

> In article <sarge-2803961233540001@ohno.ppp.rational.com>,
> sarge@rational.com (Matthew C. Sargent) wrote:
>
> > Hi,
> >
[dumb question snipped]
>
> Well this was my first post to this newsgroup. Did I get any answers at

[rant snipped]

My apologies, I fired off my mouth before my brain was engaged. It has
been pointed out to me that my original post may very well not have made
it outside our company's servers. I should have checked that out before I
indicted the newsgroup as a whole. For that I am sorry. But I am really
tired of the code/no-code threads ;-)

Regards,

Matt

Matthew C. Sargent
sarge@rational.com
AMA# 457887

4711. Re: any CB users?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4jur5l$au2@nnrp1.news.primenet.com>
Source record: 228334

Valerie_Hanson@news.pol.org (Valerie Hanson) wrote:

>I work for a market research company, and we are doing a project that may
>involve the use of CB's. Anyone out there who uses/is knowledgeable about CB
>radios? Time is short-I'd like to get your ideas ASAP.

Perhaps I could help you.

Ask away.

4712. Re: out-of-country operations

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: John Mullan <jmullan@sr.hp.com>
Message-ID: <3162E434.17A8@sr.hp.com>
Source record: 228335

Jim Kehler wrote:
>
> Timothy Woodburn (AXMM03A@prodigy.com) wrote:
> : I am traveling to the Bahamas this month and would like to take my 2M HT
> : with me. Is it legal to transmit outside of the US? Are there some
> : countrys that permitt FCC licensed operators to operate in there country?
> : I have a travel agency and so travel all over the world. It would be
> : great to take my hobby with me!
>
> : Thanks!
>
> : Tim, KF6BVU
>
> Tim, there are other countries where you can operate with a reciprocal
> license but most require arrangements be made ahead of time. The only
> places where you can 'show up' and operate are U.S. territories, i.e.,
> the U.S. Virgin Islands, Guam, etc. Best place to check for a list
> of countries/proceedures would be the ARRL.
>
> 73, Jim KH2D
Operating in Canada does not require any prior arrangement. You can
indeed show up and operate. Last I looked though, Canada was not all
that close to the Bahamas, so that is not all that helpful for your
current trip.

4713. Getting back into HF - what band do you suggest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: jaldr@onramp.net
Message-ID: <3162e90c.26094493@news.onramp.net>
Source record: 228336

Hi. I have been out of HF ham radio for years, and I'm thinking of putting up an inverted V for one of the bands. Any suggestions on what band I should select for evening use? I don't much care whether I'm speaking mostly to US hams or others as far as distance is concerned. Thank you for your input in advance.

WA5ZOC

James Aldridge - Fort Worth, Texas - USA
jaldr@onramp.net OR aldrjame@tenet.edu
http://rampages.onramp.net/~jaldr

4714. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: levine@mc.com
Message-ID: <4jur83$b9b@newsy.mc.com>
Source record: 228337
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <brivfq4bcd.fsf@xmission.xmission.com>, crum@xmission.xmission.com (crum) writes:
-->I'm thinking about ARRL insurance. Any experience with it (claims)?
-->I don't have too much stuff -- just a few FM radios for voice and
-->computer networking. But, I lost a handheld last year while hiking!
-->An Alinco DJ-580T! I'll certainly tether my HT nicely while hiking
-->from now on, but a friend said that ARRL insurance covers accidently
-->like that, so I'm interested.

My experience was great. Had a dual band mobile and HT stolen from
my truck about 2 years ago. Had a check for ~$1,200 about a week after
they received my Police Report.

One thing to keep in mind. You only get the amount of money you claim
the item is worth. It is not really replacement coverage. In other words,
if your 3 year old dual band mobile is ripped off, you get what you itemized
it for, not what it costs to buy a new one. I update my itemization every
year. ($50 deductible applies).

So if you want to get $700 for that dual band radio if it is ripped off,
you need to insure it for $750. That costs 7.5 * $1.50 = $10.50/year.

--
/***
* Bob Levine *
* Manager of Application Engineering *
* Mercury Computer Systems KD1GG/VK2GYN/7J1AIS *
***/

4715. hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: willemin@ohio.net
Message-ID: <4juv47$m1j@crash.microserve.net>
Source record: 228338

NOARSFEST 96

3rd Sat in July

Lorain County Fairgrounds Wellington, Ohio
V.E.
DXCC Card Checking
Free 807's
Prizes

admission 5.00 Dollars

8 am til 3 pm

Hope to C U there

Mike AA8EU

President NOARS

4716. QSO logging programs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Dio <diomar@electriciti.com>
Message-ID: <3162FE4B.41C67EA6@electriciti.com>
Source record: 228339

Are there any QSO/contest logging programs available that make use of the SoundBlaster card. I was watching a sation over the weekend during the contest and they had a really nice program but it made use of a proprietary audio card. I have and Intel/windows box and a Mac. Either platform would be used for the logger.
Thanks,

73 DE KE6WEO
--
--Dio
Beacher Tool & Die
(A Hughe Jorgen Company)
1106 2nd St.
Suite 316
Encinitas, CA. 92024

4717. IPS Daily Report - 03 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4jv0ik$2cj@flare.syd.ips.oz.au>
Source record: 228340
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 03/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 03 APRIL AND FORECAST FOR 04 APRIL - 06 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 02 Apr
Daily Proton Fluence >1 MeV: 2.4E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 1.5E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
04 Apr 05 Apr 06 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 04 Apr: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 02 Apr
Learmonth 7 1212 2322
Fredericksburg 5 4
Planetary 5 3

Observed Kp for 02 Apr: 1111 1112

2B. MAGNETIC FORECAST
Date Ap Conditions
04 Apr 7 Quiet to unsettled
05 Apr 8 Quiet to unsettled
06 Apr 12 Unsettled
COMMENT: Recurrence indicates a disturbance starting on the 7
April.

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
03 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
04 Apr Normal Normal Normal
05 Apr Normal Normal Normal
06 Apr Normal Normal Fair
COMMENT: Recurrence indicates a disturbance starting on the 7
April.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
03 Apr 8

Observed Australian Regional MUFs:
Darwin: Near to 15% depressed.
Townsville: Near to 15% depressed.
Sydney: Near predicted monthly values.
Hobart: Near predicted monthly values.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
04 Apr 10 near predicted monthly values
05 Apr 5 near predicted monthly values
06 Apr 5 about 10% below predicted monthly values
COMMENT: Recurrence indicates a disturbance starting on the 7
April. Degraded conditions expected for high latitude circuits.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4718. Re: Repeater Frequencies????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <DpAqL5.DMu@twisto.eng.hou.compaq.com>
Source record: 228341

Brian Ward <bward@cyberspc.mb.ca> wrote:
>F.J. Finnie wrote:
>>
>> F.J. Finnie
>> kb0soa@ldd.net
>>
>> HAM in distress, I just got my HT after what seems like forever.
>> I need to get some repeater frequencies that are current on 2 meters.
>> I live in Matthews, Missouri. I scan the frequencies and occasionally hear
>> a repeater, but I can't seem to get through. My ARRL Repeater Directory is
>> on order, but I haven't recieved it yet. could one of you render assistance
>> in the interum??
>>
>> 73's
>>
>> KB0SOA
>
>Probably requires a CTCSS subaudible tone to be transmited to allow the
>repeater to key up.
>
>Try calling on 146.52 simplex to see if someone can help you...

On an HT, and in some areas without a lot of simplex activity, he may
not be able to raise anyone.

>The offsets are 600khz +- offsets, try checking that also...

Yes, you need to make sure you're transmitting on the correct input
frequency for the repeater you want. In most areas your transmitter
needs to drop down 600 kHz if you are listening on 145.xx or 146.xx
but your transmitter needs to jump up 600 kHz if you are listening
on 147.xx.

If you are getting squelched because you're not sending the proper
PL tone (CTCSS), you can sometimes get in on the squelch tail of the
previous person's transmission. If you wait until someone on the
repeater stops transmitting, then quickly send your call sign, the
local folks on the machine will realize that someone is trying to
get in, and will come back and tell you which tone is needed.

Or you could try the ARRL Repeater Directory; most areas have a "standard"
PL frequency which is used for all open machines.

Another tactic is to make your query on the repeater's output frequency,
but on an HT I don't think this will be very effective.

Another thing you can try is to find a machine that doesn't require a
PL and ask on that machine what the standard frequency is for your area.
Usually there is at least one machine out there that you can bring up
without PL.

--
.........Monty.
mwilson@bangate.compaq.com

4719. Astro 200 Transceiver

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: "Lorelei Lindenaux (SAR)" <lindenau@virtu.sar.usf.edu>
Message-ID: <Pine.SUN.3.91.960403204253.12364B-100000@virtu>
Source record: 228342

Hello:
My dad has a Astro 200 Transceiver for Sale. 80 10M with factory installed 500 cycle CW filter. Includes. Mic, AC power supply, DC cables, and spkr. SASE brings Brochure. Will ship US all for $475.00. Show room condition. You can call my dad at 813-842-4818 (New Port Richey, Florida. His name is Maurice W4NHP.
Or you can e-mail me at lindenau@virtu.sar.usf.edu.

THanks, Lorelei

4720. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDpB3JE.MIn@netcom.com>
Source record: 228343

Bart Jahnke (vec@arrl.org) wrote:

: If you have information about possible abuses, forward that information
: to the FCC. The FCC requires first hand, factual information which may
: bring into question the merits of a Physician's Certification. Cases
: must be individually addressed. Send your information, in letter form,
: with signature, to:

We had a gentleman show up at our VE testing session last month with a waiver. He had passed all code/theory elements except 1C, for which he had the waiver.

One of our OT Extras, himself a VE, sternly challenged this individual. While I can understand that there will always be those who are ready to abuse any well-intentioned accommodation, talking with this gentleman satisfied me that he was not trying to sidestep the requirement. He said that he had hit a plateau at 17 wpm, and sought the advice of an audiologist when he could progress no farther. He was told that he would need a hearing aid within two years.

I am glad to see that there is an avenue to report suspected abuse.

At first, I had trouble understanding the reason that anyone would want the Extra ticket if not to work CW, since there is only a 25 kHz gain in the 80, 20 and 15 m voice subbands. I suppose anyone would like the prestige of attaining the top class of license.

BTW, one lesson I learned from this experience was to remember to *charge* the individual the usual examination fee.

73 de Jim - KF6CR

4721. ALT.HAM-RADIO.....? Why Duplication?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: rongross@netcom.com
Message-ID: <rongrossDpB7oB.DA9@netcom.com>
Source record: 228344

I just notices 22 new groups with the prefix alt.ham-radio. .... This seems to be a bit ambiguous even though it allows for more breakdown of areas of interest. As of now, most are empty. Is the intention to migrate all of the rec.radio.amateur.... stuff over there? Personally it seems that amateur radio is more recreation than alternate lifestyle. Maybe the whole thing needs to be re-thought. I sure wish the 8,000 or so truly worthless and empty groups could be eliminated...talk about a wast of resources.

--

_____

"The thing to do is supply light and not heat." ...Woodrow Wilson

Ron Gross
rongross@netcom.com

4722. Re: 30 meter operators

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: Alan Doherty <alan@gi0otc.demon.co.uk>
Message-ID: <c2Q0JKAFMuYxEwco@gi0otc.demon.co.uk>
Source record: 228345

In article <31604080.1D0A@vgernet.net>, Tom Homewood
<homewood@vgernet.net> writes
>Larry Jones wrote:
>>
>> I am operating 30 meters virtually all the time now and am interested in
>> hearing from other 30 meter operators. What kind of equiptment are you
>> using, what antenna and what do you think about the band as concerns
>> propagation and dx.- 73, wb5kyk
>> PS: I am in MS. and if you need a sked let me know.
>
Hi Larry,
Like you I'am also a 30 meter nut, though not as active now as
I used to be. At the moment I have a full-wave delta loop fed vertically
with a quater wave 75 ohm matching section. It works very well from this
location, which is about one mile from the ocean on the north coast of
Northern Ireland. Rig is a Kenwood TS-870S, and I can knock in a H/B amp
if needed. Maybe run across you on the band one day !

Alan Doherty, GI0OTC

" Speed Kills, Run WINDOWS 95 !! "

4723. Re: TYPICAL CODE TESTS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.8527@pyromania.com>
Source record: 228346

Speaking of code tests......Are there any clubs in San Antinino (Ok so I messed up the spelling...!) with a meeting next week....with tests.

And in Chicago ..the last week in April....or how about in Lubbock TX..anytime. I am traveling...and sure would like to take care of some code tests and exams!

KE4UGV
sysop@pyromania.com

4724. Re: Q: Code practice on CD

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-03 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.88D6@pyromania.com>
Source record: 228347

Sorry...you won't find code practice on CD.....I had to use tapes.

But if you don't have/want tapes...you could try one of those random code generators..looks like a small radio and works quite well...get one with an LCD screen so you can check yourself.

just my two cents!

4725. Re: Severe Handicap code

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BE04C8.002900499C.uuout@hobbs.com>
Source record: 228198

To: VUBS79A@prodigy.com
Subject: Re: Severe Handicap code exclusion ABUSE

V>Why don't we just drop the code requirement to 5WPM for ALL...or, better
>yet, eliminate it entirely? That way, we wouldn't have to worry about
>who's entitled to the "severe handicap" exclusion and who is not...while
>simletaneously acknowledging that it is now 1996 and Morse Code no longer
>has any relevant value as a mandated testing element.

10 WPM and you've got a deal!

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4726. CQ, CQ, CQ...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: derry@nextwork.rose-hulman.edu
Message-ID: <4k0ke2$j97@yakko.cs.rose-hulman.edu>
Source record: 228199

Howdy,

Now there's this bunch of no-code techs telling us that you can't call CQ anymore. My advice to you is to just ignore these archaic calls and let the caller be answered by someone who knows what it means.

My favorite is the person who answers your CQ with, "How can I help you?"

My reply is, "You can mow my yard, rotate my tires, and loan me some money."

73 de Jack, K9CUN

==========

"A handie talkie and a belt clip is not an amateur radio station."

- Anon.

4727. IPS Daily Report - 04 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4k1la5$i23@flare.syd.ips.oz.au>
Source record: 228200
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 04/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 04 APRIL AND FORECAST FOR 05 APRIL - 07 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 03 Apr
Daily Proton Fluence >1 MeV: 7.8E+05
Daily Proton Fluence >10 MeV: 1.9E+04
Daily Electron Fluence >2 MeV: 7.5E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
05 Apr 06 Apr 07 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 05 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Mainly quiet, active 13-17UT.

Estimated Indices : A K Observed A Index 03 Apr
Learmonth 11 2222 4412
Fredericksburg 10 7
Planetary 5 4

Observed Kp for 03 Apr: 1001 2212

2B. MAGNETIC FORECAST
Date Ap Conditions
05 Apr 7 Quiet to unsettled
06 Apr 9 Unsettled
07 Apr 20 Active
COMMENT: IPS Geomagnetic Warning 6 was issued on 4 April and
is current for interval 7-10 April.

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
04 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
05 Apr Normal Normal Normal
06 Apr Normal Normal Normal-fair
07 Apr Normal Normal-fair Fair-poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
04 Apr 18

Observed Australian Regional MUFs:
Darwin: Not available.
Townsville: Near predicted monthly values.
Sydney: Near predicted monthly values.
Hobart: Near predicted monthly values.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
05 Apr 0 5 to 15% below predicted monthly values
06 Apr 5 about 10% below predicted monthly values
07 Apr 0 about 15% below predicted monthly values
COMMENT: IPS HF Communications Warning 11 was issued on 4 April
and is current for interval 8-10 April.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4728. Glass Mounted Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: danned@bright.net
Message-ID: <316334e9.51955981@news.bright.net>
Source record: 228252

Hi!

I have been told that the antennas you can mount on the glass of your automobile will not work if the glass is tinted. Something about the use of aluminum in the process of tinting the glass. Can anyone fill me in on this possibility?

If that is the case does anyone have any suggestions on what I might be able to use on a new 1996 Dodge Caravan. I want to stay away from a magnetic mount. The mounts still leave scratches.

Thanks!

cul...73, David

David Danneberger
John Heckewelder Memorial Moravian Church
Gnadenhutten, OH

danned@bright.net
ecunet: david_danneberger.parti@ecunet.com
amprnet: n3acy@w8upd.ampr.org

4729. Re: Radio Shack: You got blank stares? Try hiring the knowledgable

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: khiet@cartoon.ecn.purdue.edu
Message-ID: <4jvicf$17d@mozo.cc.purdue.edu>
Source record: 228253
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

So far RS has been given a bad wrap here on the newsgroup.
There are a few guys abd gals that are really nice and help
with problems, but the few idiots that are out there give
you "good" RS salepersons a bad name.

For example, I came in RS one day to see what new items
had come in and to see if there were any out dated items
on sale. Since I am still in college, I asked a few buddies
if they would like to come too. So as wee looked around
the store, the salesidiot whispered to the other, "these
fools have nothing else to do but come here on a Friday
and hang out." I was steamed because I was going to
buy a mini CB (50 milliwatt) for my nephews. To my
anger, I didn't buy it! I went to another store.
(Sagamore Pkw, West Lafayette, IN)

Another instance, a RS on Collisium Blvd. , Fort Wayne, IN.
I bought a car stereo that was on sale (new). The radio
worked fine on tuner mode, but when I played the tape,
the right side did not work. I tried multiple tapes, but
still the same. My conclusion=it is broken. When I went to
return the radio, the salesjerk said, "so did you cut the
wires and then resolder it to look new?" (sarcastically said).
That insulted my intelligence. The guy accused me of cutting
the wire so that I could not return it. The policy is that if
you cut the wires, then you have to keep it and they will only
repair it.

So the lesson is know your RS people and go back to the ones
that treat you nicely and stay away from the jerks!
RS products are ok, but then aain buyer beware.

Peter

4730. ICOM 706 DC Power Plug Availability?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: radke@radke.seanet.com
Message-ID: <radke-0106962005440001@radke.seanet.com>
Source record: 228254

I have been looking for a source for 706 12 volt connectors so that I can make up some extra power cords, but to no avail. The plug apparently comes from a Japanese supplier (JST). I located thier distributer here in Seattle, but their catalogue does not show the connector used on the 706.

Has anyone out there been successful in locating a source for these connectors? Of course the local dealer will sell me an ICOM DC power cord for $23.00.

73,

Howard N7TI

--
Howard Radke - N7TI
radke@radke.seanet.com

4731. Packet-Internet, & Internet-Packet Gateways

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: glass@televar.COM
Message-ID: <199604040451.UAA19347@bing.ncw.net>
Source record: 228255

Does anybody know about any Packet-Internet gateways that you can access packet networks from by Telneting in, and email? Please send any information to Vance A. Glasscock <glass@televar.com>.

4732. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <7PWCUIAnH3YxEwrJ@g6iqm.demon.co.uk>
Source record: 228256
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4jop33$79i@ccuh.wlv.ac.uk>, David <d9462451@ccub.wlv.ac.uk>
writes
>If I do release my individuality onto here

You seem to have done quite well so far. It's a pity that you either do
not seem to have a sense of humour or do not like being told that you
may not be correct!

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

4733. Re: Hamfests.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: commprendremal@gemlink.com
Message-ID: <8286072691701@bbs.gemlink.com>
Source record: 228257

This message is actually to anyone in this newsgroup who reads it.
I would like to know if anyone knows of any hamfests that will be held
in the D.C. or Northern Virginia area.

4734. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DpByBH.FFE@hpqmoea.sqf.hp.com>
Source record: 228258
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Walt Davidson (walt@servelan.co.uk) wrote:

: Yes, well like all anonymous letters, your posting went straight into my
: electronic waste paper basket.

Not strictly true, Walt. You *did* reply to it before it hit the bit
bucket, so, in a way, he succeeded.

Nil illegitimi....

Cheers
David

4735. GPS Engine Group Purchase

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: Greg Jones <wd5ivd@tapr.org>
Message-ID: <4jv4nr$jbm@uunews.computize.com>
Source record: 228259

TAPR offers group GPS purchase 4/1/96

TAPR working with Bob Bruninga, WB4APR, will be making a group purchase
on
Garmin 20 GPS units.

For full details on the purchase as well as information regarding the
unit,
please see the following web page http://www.tapr.org/gps

The price will be:
$165.00 US for members of TAPR
or
$175.00 US for non-members

This kit will include:
* Garmin GPS-20 (MultiTrac8 sensor) engine (1.83" x 2.74" x .45")
The Garmin GPS-20 is similar to the Garmin GPS-45

* RF pig tail with connector for unit
(one end is the MCX male connector
and the other end will be non-connected - see below)

* power/data cable with connector shell and pins
(The connector is a subminiature PCB edge connector
and will need to be built - see below)

* Documentation

TAPR will be taking orders for 50 units, which is the minimum purchase.
Once 50 units have been purchased TAPR will order the Garmin units.
TAPR will deposit money when the units are ordered from Garmin and ship
when the units arrive from Garmin. It is expected that the demand will
be high, thus a short period should be required to receive the 50 orders.

Please note: This is not an enclosed/sealed unit. It is assumed that
the purchasers will be installing the unit in another enclosure for normal
and/or experimental operations.

No 10% Discount for TAPR Members. Due to the nature of the purchase,
the $165 purchase price for TAPR members represents the membership
discount.

If you would like to order one of these units, you can
e-mail tapr@tapr.org,
phone (817) 383-0000, or
fax (817) 566-2544.

Office Hours: Tuesday - Friday 9am - 12pm, 3pm - 5pm Central Time

These units will be useful with current APRS software and the upcoming TAC
(Totally Accurate Clock) kit that Tom Clark, W3IWI, has begun discussing with TAPR to do as a kit in the future. For more on the TAC project check: ftp://aleph.gsfc.nasa.gov/GPS/totally.accurate.clock/

Questions concerning the unit and details on the buy will be handled on the TAPR APRS Special Interest Group list. To subscribe,
send e-mail to:
listserv@tapr.org.
In the message type
subscribe aprssig YourFirstName YourLastName.
The server will then send you a message back. Announcements on the status of the shipment will be made to the TAPR APRS SIG and TAPR-BB lists.

Shipping and Handling
---
* Shipping and Handling within the US will be $7.00 US
by UPS Ground unless otherwise requested by purchaser.

* International Shipping will need to contact the TAPR office and get a quote on the shipping to your country. TAPR uses International Express Mail, unless the purchaser requires something else.

Tucson Amateur Packet Radio
8987-309 E Tanque Verde Rd #337 * Tucson, Az * 85749-9399 * 817-383-0000
---
e-mail: TAPR@TAPR.ORG ftp: ftp.tapr.org web: http://www.tapr.org
---

4736. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: bobclary@baldcom.net
Message-ID: <4k0dt6$soj@majesty.lightlink.com>
Source record: 228260
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

slwork@netcom.com (Steve Work) wrote:

>recurry@insighttec.com wrote:
>: Can we move this discussion to another subject heading. It's been
>: going on for over a week. My 11 year old reads this newsgroup and it's
>: certainly not a good example.

>Don't you know what a kill-file is?
Maybe he doesn't...

Ron, Many newsreaders have a facility where you can add a list of keywords or phrases to a file associated with a specific newsgroup. This list will be used to skip or discard topics or threads containing those keyword and phrases. Not as good as keeping uncivilised and uncouth individuals out of the newsgroup, but its better than nothing.

In my opinion, posting topics with title like the one in question to a public newsgroup (especially one whose topic is clearly technical and hobby oriented and not controversial in nature), is the same as going to a public place like your local shopping mall and shouting those words.

I would like to see the original writer of the topic, go to the shopping mall and repeatedly shout the topic of his note and see how long his free speach rights keep him from getting arrested or booted...

Bob Clary
Enterprise Consulting
bobclary@baldcom.net

4737. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.CF02@pyromania.com>
Source record: 228261

>Yep, you are a ham allright. Hopefully, if you keep using the word
>outsider, the hobby (uh, I mean clique) will never get any members
>under 50!

Really?....I am 39, an engineer, and a ham. Most of the extra class I know
are under 40!

Maybe you need to find a better excuse for not learning the code.

I guess if you have a college degree...your a looser also...I mean after all
the first two years of college were filled with stuff I do not use and did
not like...psychology for example!

I like the code requirement because it does the same as the first two years

of college; it filters people out. Guess what side of the filter your stuck
on!

4738. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: prayson@eltec.win-uk.net
Message-ID: <437@eltec.win-uk.net>
Source record: 228262
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4joq7q$79i@ccuh.wlv.ac.uk>, David (d9462451@ccub.wlv.ac.uk) writes:
>
>We've even got two so-called comedians making a joke of asking
>when is a gate not a gate, when its a Bill!
>
SIGH He even got the punch line wrong :-(

Peter G8YJZ

Eltec International PLC Tel: +44 1908 366499
(a subsidiary of Eltec Elektronik GmbH) Fax: +44 1908 274600
Milton Keynes, MK7 8LF, UK email: support@eltec.win-uk.net

4739. Re: QSO logging programs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <4k0o5u$ku9@minerva.worldbank.org>
Source record: 228263

In article <3162FE4B.41C67EA6@electriciti.com>, Dio <diomar@electriciti.com> says:
>
>Are there any QSO/contest logging programs available that make use
>of the SoundBlaster card. I was watching a sation over the weekend
>during the contest and they had a really nice program but it made
>use of a proprietary audio card. I have and Intel/windows box and a
>Mac. Either platform would be used for the logger.
>Thanks,
>
>73 DE KE6WEO
>--

Yes. There's a Windows/Windows95 logging program called DX4WIN that
has the capability to announce DX cluster spots in audio. It s a very
comprehensive and powerful program. Unfortunately, it's pretty new to
the market, so it's not yet well known. If you want more details, drop
me a line.

- Darrell (NR3Y)

...and no, I don't have a commerical stake in the program.

4740. HF doesn't suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: derry@nextwork.rose-hulman.edu
Message-ID: <4k0p34$kls@yakko.cs.rose-hulman.edu>
Source record: 228264

Howdy,

HF doesn't suck, two meters sucks. It's the CB band of the nineties.

If you think all they talk about is wx, rig, location, then you have missed a lot.

If HF sucks, how can you explain the one-hour QSO I had with Roger in the Netherlands? We talked about a large number of topics, not the least of which was the racing career of (I can't spell this) A. Luyendyck.

Oh yes those 2-m fm contacts are really interesting:

* Wait, Joe, while I change battery packs.
* Do you want to me to go to high power?
* Oops, I had the wrong offset, sorry.
* I put up a new antenna yesterday, it's a mag mount stuck to the refrigerator.
* The repeater has been down for a week, so I haven't been able to get on the air.
* Well here I am at the work twenty.
* Heard a guy call CQ a while ago. I wonder what he wanted.
* It's starting to rain here now.
* Try it again. I'm here at my hot spot.
* You're a little scratchy. Adjust your squelch.

Oh, well. That's the nice thing about this hobby, there's something for everyone. 10-4

73 de Jack, K9CUN

4741. re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4k0nct$gl8@zeus.ieee.org>
Source record: 228265

In response to Jim Cummings, who writes:
>But more to the point is to remember that the body politic
>elects representatives to make necessary decisions because
>approval of each initiative by the body is unworkable. The idea
>of always taking a poll to determine the wishes and the wants of
>that body is good politics, but bad government.

Unworkable and bad government for the elected representatives
to vote away their power, perhaps, but that is about all.
A major purpose of representative government, as initially
constructed in the 1700s, was to deal with the problem of
how the masses might travel to the country's state or federal
capital to register their votes. In short, it just wasn't
practical for everyone to cast a vote in this way. The
elected representative was the result.

Today, casting mass votes IS practical. Electronically
is one way. And from a strictly democratic viewpoint, it's one
reason why more and more states are enacting "initiative and
referendum" laws. So, from the "voting at a distance"
standpoint, there's technically no longer a need for an
elected representative to vote on behalf of the people.

With respect to no-code, polling membership for a MAJOR
decision that would affect the purpose and scope of the
Amateur Service was the least ARRL could have done.
Various polls in fact were taken locally, and the
ARRL proposal was defeated in most parts of the country.
But not ONE of the polls was binding! Given all this,
it's fairly clear from the history of this problem
that the no-code proposal was going to be rammed through.
Let us not confuse "unworkable and bad government" voting
arrangements with the bottom line of this issue.

>Leadership, on occasion, is demanded and there are instances
>when the leaders of a nation or a club must strike out
>to blaze the trail.

True enough, but besides blazing a trail, they may also
burn theirs and our t(r)ails behind them. Elected
representatives are people, no more or less, and they
do not always know the answer to a problem, nor do they
always vote the will of the masses. From that standpoint,
it can be said that ONE MAN's decision takes precedence
in the present arrangement, and the resulting decision
may be wrong. That's far worse than a binding referendum.

>If the resultant decision was a bad one, then the body
>politic will have the miscreants removed.

The flaw in that logic is that by that time, the damage
has been done. And as I have mentioned previously, no
major decision making policy regarding the Amateur Radio
Service to restore standards has EVER been made in the
history of the Service. That's because efforts to restore
standards in areas even unrelated to amateur radio generally
come up against "Constitutional Rights" activists. In our
system, once that barn door opens, it doesn't close again.

The bottom line is that, after all is said and done, the
decision to bring on a no-code VHF license was a done deal
from the start. Indeed, VHF no-code as an entry form of
license may have had its benefits. The issue here, however,
was concern that easing of requirements in this way would
permeate the Amateur Service in time....and VHF no-code
appears to be doing that.

>Obviously, when the ARRL made their pitch for a no-code ticket
>to limit these amateurs to 220 and above, their proposal had
>less merit than those who objected to their proposal. I suspect
>that the "220 and above" was a sop to those who wanted no truck
>or trade with no-code licensees and figured that they should be
>stranded up there where they would have not bothered anybody.

Your "suspicions" bear no weight in this discussion. The
fact is that former PRB Chief Foosaner essentially stated in
1984 that a no-code license was coming, and ARRL better go
along with it.

>...the final decision is left to the FCC, not the ARRL.

It is difficult to predict WHAT FCC would have done if ARRL had
called in FCC's bluff and turned out their proposal outright. But
the indication is that the final decision would have been ARRL's,
if we are to believe FCC's stock-in-trade remarks in a multitude
of their Reports and Order! To paraphrase FCC's statement:

"Our conclusion (to grant or deny a given petition) is based
on the views that Amateurs have shared with us over the years,
generally in a rule making context."

Translation: FCC generally goes along with amateur views, i.e.,
the representative Amateur views expressed by the ARRL. So
one can't say by any stretch of the imagination that ARRL
was "powerless" in this situation.

Regards,
Vince, WB2EZG
Life Member, ARRL

4742. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4k0o7p$6ve$1@mhadf.production.compuserve.com>
Source record: 228266

Vince comments:

>There is likely to be an even larger gap between those
>in the Amateur Service when and if a no-code HF license
>becomes law.

Two points:

1) This "gap" is self imposed.
2) It is rarely observed on the air, but permeates cyberspace.
(Maybe it's a "cyber" gap and not a "real" gap.)

--
73, de Hans K0HB
--No election system is perfect. For example, every now and
then an innocent man is sent to the legislature.

4743. Re: re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4k0ofj$6ve$2@mhadf.production.compuserve.com>
Source record: 228267

Jim Cummings said:

>Finally, I do not understand Briancomano's beef with the ARRL
>BoD in this issue anyways because the final decision is left
>to the FCC, not the ARRL. Since the final outcome was not in
>accordance with the ARRL's submission, at least the darts
>should be aimed at the appropriate target.

Don't try to confuse this issue with facts. Vince is an editor,
not a reporter.

--
73, de Hans K0HB
--No election system is perfect. For example, every now and
then an innocent man is sent to the legislature.

4744. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <DpCG8v.Jy1@midway.uchicago.edu>
Source record: 228268

In article <jlowmanDpB3JE.MIn@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
:Bart Jahnke (vec@arrl.org) wrote:
:
:: If you have information about possible abuses, forward that information
:: to the FCC. The FCC requires first hand, factual information which may
:: bring into question the merits of a Physician's Certification. Cases
:: must be individually addressed. Send your information, in letter form,
:: with signature, to:
:
:We had a gentleman show up at our VE testing session last month with a
:waiver. He had passed all code/theory elements except 1C, for which he had
:the waiver.
:
:One of our OT Extras, himself a VE, sternly challenged this individual.

I certainly hope this attitude is not common at VE sessions.

It is not up to *us* to challenge anyone. Why a person decided he/she
needed a waiver is none of our business. We are there to run the
session as professionally and as *courtesly* as possible.

:At first, I had trouble understanding the reason that anyone would want the
:Extra ticket if not to work CW...

Again, I don't see why it is our business or anyone's business as to
why people want a certain license.

If they have the waiver, we should treat the candidate politely, and
process the paperwork with nothing said.

WX9T

--
Kristin Rachael Hayward, PhD
Director of Administrative Information Systems and Business Services
University of Maine
http://www.umeais.maine.edu/~hayward

4745. Re: Glass Mounted Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr4.161828.9033@ke4zv.atl.ga.us>
Source record: 228269

In article <316334e9.51955981@news.bright.net> danned@bright.net (David Danneberger) writes:
>I have been told that the antennas you can mount on the glass of your
>automobile will not work if the glass is tinted. Something about the
>use of aluminum in the process of tinting the glass. Can anyone fill
>me in on this possibility?

Yeah, most tints are metallic. That'll hose the glass mount (of course I don't think much of glass mounts anyway). If the tint is light, it may not kill you, but if it is a darker tint it will almost certainly ruin any hope of making a glass mount work. There are so many drawbacks to glass mount antennas anyway that I advise that you use something else, virtually *anything* else.

>If that is the case does anyone have any suggestions on what I might
>be able to use on a new 1996 Dodge Caravan. I want to stay away from
>a magnetic mount. The mounts still leave scratches.

Magmounts can be Ok, just make sure you put a heavy coat of paste wax on the spot where you're going to install the magmount, and make sure everything is *really* clean when you set it down. As long as you *leave* it in place, it won't scratch the roof. I had one on a Camaro for a long time and never had a mark. But you're much better to just drill the hole for a NMO mount and do the job right. (If you're worried about resale, just put a cheap cellular antenna on the mount when you get ready to sell and advertise it as "cellular ready", and ask *extra* for the added "feature".)

If it's a lease vehicle and you really can't drill the hole, then you might want to consider a coaxial sleeve dipole mounted on a Hustler mast and bumper mount. That works pretty well, though it looks like a HF antenna. The rear hatch may present a problem though. If the van has a luggage rack, Comet sells a clamp mount that clamps to the rack rail. That's not as good as a hole mount because the grounplane isn't perfect, but it does work, and almost certainly better than a glass mount. You can also use the clamp mount on a mirror if you have "west coast" style mirrors (sometimes come with towing packages).

The big problem with all the "temporary" mounting schemes is the routing of the coax into the vehicle. If you run it through a door, it'll eventually fail there from the crimping action, and the exposed portion can beat against the vehicle in the wind. If you drill a hole for the coax, then mount the antenna in it and be done with it.

A *real* ham brings a cordless drill with him to the dealership so
he can drill the hole and mount the antenna on his new vehicle before
he drives it off the lot. :-)

I look at where to mount radios and drill holes for antennas as part
of my checklist when shopping for a vehicle. If I can't figure out a
good way to mount the antennas and radios, I look at something else.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4746. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: braymon@llake-fs3.isc-br.com
Message-ID: <4k0u0e$r6i@cnn.isc-br.com>
Source record: 228270

Lots of griping about HF and Ham radio in general:

If you think HF and Ham radio sucks, then why do you even remain in the hobby? Quit bitching about it, and get lost, or go back to your CB radio or your modem. Those of us who care about the hobby will not miss you in the least.

4747. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4k0v1oafc1@mhadf.production.compuserve.com>
Source record: 228271

Vince remarked to Hans:

>You'll have to cut to the chase, as you suggested several days
>ago, and collect "the best minds in ham radio" to secure a
>solution.

Good answer!

Both the IARU and ARRL have recently established and announced
groups to do just that. These are "roll up your sleeves and park
your ego at the door" working teams. Can we count on you to be
a contributor to their work?

--
73, de Hans K0HB
--No election system is perfect. For example, every now and
then an innocent man is sent to the legislature.

4748. GB2RS News 7th April 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <828669738snx@llondel.demon.co.uk>
Source record: 228272
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 7th of April and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start with a request for information. RSGB Headquarters is compiling a 1997 calendar of events. Would organisers of all rallies and other events who have already fixed their dates for 1997 please contact Marcia Brimson, 2E1DAY, at RSGB HQ as soon as possible. The phone number is 01707 659015. The deadline for inclusion in this listing is Tuesday the 16th of April.

Groups intending to take part in the RSGB's National Field Day contest on the 1st and 2nd of June are reminded that they must register, by sending details of the site to be used, by this coming Tuesday, the 9th of April, at the latest. Send the details to David Hill, G4IQM, whose address is correct in the RSGB Call Book. Please enclose an SAE if contest stationery or an acknowledgement of entry is required. For further details see page 4 of the RSGB Contesting Guide, which was published in the September 1995 RadCom, or call David Hill, G4IQM, on 01293 882641 weekends or evenings.

Operators from Ireland, Northern Ireland and Wales will be on board several river cruisers on the River Shannon in Ireland next weekend, the 12th, 13th and 14th of April. They will be using callsigns in the series EI2SRR to EI9SRR, standing for "Shannon River Run", and will activate rare EI counties and Worked All Ireland squares. There will also be a land-based control station with full power and good antennas which will be able to provide information on the activity of the radio boats. A certificate will be available to stations who work each of the boats - probably six in total - plus the control station. Look for them around 3670, 7070 and 14270kHz on SSB or 3570, 7007 and 14070kHz on CW.

RSGB headquarters in Potters Bar will be holding another Annual Open Day on Saturday the 4th of May, between 10.00am and 4.00pm. Come along to meet HQ staff, as well as Committee Chairmen and other senior volunteers. See how RadCom is put together, how we send out 3,000 items of mail per week, find out how subscriptions and sales orders are processed, and have a guided tour of the headquarters building. You can also operate GB3RS from the HQ shack, visit the National Amateur Radio Museum, and browse through some of the historical and overseas publications in the National Amateur Radio Library. There will also be traders and second hand equipment stalls. For further information, contact Marcia Brimson, 2E1DAY, on 01707 659015.

A new GB2RS news broadcast starts today, the 7th of April, covering the Telford area. The newsreader is G3JKX, and the broadcast is at 1200 via the GB3TF 70 centimetre FM repeater on channel RB8. Reports will be welcomed by the newsreader.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Grenada WB8GEX was planning activity as J3K from the 5th until the 12th of April. Activity will be on all bands from 160 to 10 metres.

From Christmas Island, Martti Laine, OH2BH; his wife Leena, OH2BE; and son Petri, OH2KNB, plan activity as VK9XM from the 6th to the 11th of April. QSL via JA1BK.

And from Paros in Greece's Cyclades Islands, which counts as EU-067 for the RSGB IOTA Awards, SM0TXM will be active as SV8/SM0TXM from Thursday the 11th of April for one week. He plans some 160 and 80 metre activity.

The Bishops Stortford 70 centimetre FM voice repeater, GB3SV, which normally operates on channel RB0, has been off the air since the 28th of March. It will be off until further notice.

Next the Rally News:

Feltham and Hounslow Sea Cadets Computer and Radio Rally takes place today, the 7th, at the Feltham and Hounslow Sea Cadet Corps, 2 Popular Way, Feltham, in Middlesex. Talk-in is on 2 metres channel S22.

We know of five rallies next Sunday, the 14th of April:

The Launceston Amateur Radio Rally takes place at Launceston College. The event features traders, a bring and buy stand, an RSGB bookstall and membership information stand and Morse tests on demand. Doors open at 10.30am and talk-in will be on 2 metres channel S22. For further details contact Roy, G0IKC, on 01409 221624.

The Bury Radio Society Rally takes place on the ground floor of the Castle Leisure Centre, Bolton Street, Bury, next Sunday, the 14th. Talk-in will be on 2 metres channel S22 and further details may be obtained from Laurence, G4KLT, on 0161 762 9308.

The Lincolnshire All Micro Show Computer and Electronics Show will be at the Springfields Exhibition Centre, Springfields Gardens, Camelgate, Spalding in Lincolnshire, on Sunday the 14th. Doors open at 10.00 am and for further details you can call 01473 741533.

The Cambridgeshire Repeater Group Annual Rally takes place at Philips Telecom Catering Centre, St Andrew's Road, in Cambridge also on Sunday the 14th. For details ring 01223 811477.

And the Swansea Amateur Radio Society Rally takes place on the 14th of April at the Swansea Leisure Centre on the Swansea to Mumbles coast road. Doors open at 10.30am. Talk-in will be on 2 metres channel S22 and

further details may be obtained from Roger, GW4HSH, on 01792 404422.

The Amateur Radio Caravan and Camping Club's next rally will be in the New Forest, over the May Day Bank Holiday period from the 2nd to 8th of May. There is no trading at ARCC rallies, but any amateur wishing to attend as a caravanner or tent camper is invited to send an SAE for details and a booking form. Booking forms must be returned at least one week before the event. Write to the membership secretary, Alan Gard, G4LWA, whose address is correct in the RSGB Call Book, or telephone 01462 811208.

Now news of a special event station:

GB60BBC will be in use from Barry, South Wales, from Friday the 12th of April until the end of Sunday the 14th of April. The station celebrates 60 years of television broadcasting and is operated by members of the BBC's Ariel Radio Group. Operation will be on HF, VHF and UHF, and it is hoped to include Amateur TV.

Now for the HF contest news:

The SP DX contest is taking place this weekend, the 6th and 7th of April, from 1500UTC Saturday for 24 hours. Brief rules are on page 21 of the April RadCom.

The second of five sessions in the RSGB Slow Speed Cumulative Contest takes place on Tuesday evening, the 9th of April, from 1900 until 2030 UTC. Send CW no faster than 12 words per minute - and never faster than the other station is sending - between 3540 and 3580 kHz. Novices are particularly encouraged to take part. The third session is next Wednesday, the 17th of April. The rules are in last September's RadCom.

Next weekend, the 13th and 14th of April, the "His Majesty the King of Spain Contest" takes place for 24 hours from 1800 UTC Saturday. Separate CW and SSB contests run concurrently. Brief rules are on page 21 of the April RadCom.

Next some VHF contest news:

The RSGB 1.3 and 2.3 GHz Fixed station contests take place this evening between 1700 and 2100 UTC. The rules are in the September RadCom.

The second of three sessions in the RSGB 144MHz SSB Fixed Station Cumulative Contest takes place on Wednesday the 10th of April, from 1900 until 2100 UTC. The final session is on Thursday the 18th of April and the rules are in last September's RadCom.

Before the solar news, we have been informed by SSL that as of last Tuesday morning, the latest callsigns allocated were in the Mike Zero Alfa Alfa and Mike One Alfa Alfa series, and Novice calls in the 2 0 Alfa Oscar and 2 1 Echo Whisky series.

And now the solar factual data compiled by Neil Clarke, G0CAS.

The period from the 25th to the 31st of March saw solar activity at very low levels and the geomagnetic field at mostly "quiet" levels. Sunspot numbers increased to 32 on the 26th but then declined and by the 30th the solar disc had become spotless. The mean for the period was 16. Solar flux levels remained at 72 units until the 28th and then declined to 70 units by the 31st. The average was 71 units and no solar flares were reported. Electron fluence remained at a high level throughout. X-Ray flux levels continued at A1 units every day. The 90-day solar flux average on the 31st was 72 units, one unit down on last week.

Geomagnetic activity was at "unsettled" levels with an Ap index of 13 units on the 25th, but then declined to "quiet". The average was Ap 8 units. The following data covers the period from the 19th to the 25th of March. The aa indices, as supplied by the British Geological Survey, increased from "active" levels on the 19th to "sub-storm" levels on the 21st with 62 nanoTeslas. They then declined back to "active" levels. The average was 37 nanoTeslas, about K3. Solar wind speeds increased to 610 kilometres per second by the 22nd but then declined to 540 kilometres per second for the rest of the period. Particle densities also increased to 16 particles per cubic centimetre by the 20th. The Bz was predominantly southward at about minus 2 nanoTeslas for most of the period.

I'll repeat the figures: spots - 16, flux - 71, Ap - 8, X-Ray flux - A1.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 22nd to the 28th of March, declined from 7.4MHz to 5.1MHz by the 26th, but showed signs of improvement by the 28th. The darkness hour lows increased from 1.9MHz on the 22nd to 2.7MHz by the 28th. The daylight highs averaged 6.0MHz, with the darkness hour lows averaging 2.4MHz. The daytime highs took place between 1300 and 1900, with the early evening now being more common than the period around midday. The darkness hour lows took place between 0400 and 0500 hours every day.

I'll repeat the figures: highs - 6.0MHz, lows - 2.4MHz.

And lastly the solar forecast:

This week solar activity is expected to remain at very low levels, even though a slight increase in solar flux could take place. Geomagnetic activity is expected to be at "active" levels today and maybe tomorrow, but then decline to "quiet" levels. Ionospheric MUFs for the south are expected to be about 17MHz, the north-south paths could be slightly higher with the 21MHz band open to South Africa on the better days. The darkness hour lows are expected to be about 10MHz. Levels for the north will be about 2 to 3 MHz lower.

And that's the end of the solar information.

--
GB2RS is prepared by the Radio Society of Great Britain.

Tel +44 1707 659 015
Fax +44 1707 645 105

4749. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4k13o8$mag@uwm.edu>
Source record: 228273

0@usr1.primenet.com> <4k0u0e$r6i@cnn.isc-br.com>
Distribution:

Bob Raymond (braymon@llake-fs3.isc-br.com) wrote:
: Lots of griping about HF and Ham radio in general:
:
: If you think HF and Ham radio sucks, then why do you even remain in
: the hobby? Quit bitching about it, and get lost, or go back to your CB
: radio or your modem. Those of us who care about the hobby will not
: miss you in the least.
:
:

I thought I could be convinced otherwise, but I have decided that I was
right in not liking ham radio. You like it, that's good. But that doesn't
mean that it is the Ideal hobby for everyone. I just needed confirmation
before dropping it totally. I can allways use the money & time for my
band which is far more important.

l8r.

4750. Newcastle, DE Hamfest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: bailey@skipjack.net
Message-ID: <4k14qq$357@shore4.intercom.net>
Source record: 228274

Does anyone know about the Hamfest in Newcastle, DE on
April 21. Is this a big event? Are computer vendors there
or is it just Ham gear? What is your opinion on this event?

Steve

4751. US License Examination Opportunities Scheduled 4/4/96 to 7/29/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: Bart Jahnke <vec@arrl.org>
Message-ID: <31641691.2D54@arrl.org>
Source record: 228275

You can Email the ARRL/VEC (or this page's content
administrator) at "vec@arrl.org".

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Have you recently passed your test? Find out your new call sign and/or
license privileges using the following World Wide Web URL (or by using
the phone number shown below):

http://www.ualr.edu/doc/hamualr/callsign.html

At ten (10 days) after the test session call 860-594-0300.

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AMATEUR RADIO EXAMINATION OPPORTUNITIES

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Want to find out what if your new FCC license has been granted?
Has it been 10 days since you took you examination?

If so, Call ARRL at 1-860-594-0300 (8 am to 5 pm weekdays, eastern time)
to find out. We suggest that you not call the FCC (should you choose to
call the FCC at 1-800-322-1117 during business hours, be aware that their
number is normally busy).

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

****

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether
they be for the Reciprocal Permit for Alien Amateur Licensee,
Form 610-A; Club/Military-Recreation/RACES station, Form 610-B;
or Form 610 for Amateur Operator/Primary Station License. FCC
Form 610-R is a computer generated renewal form that will be
sent from the FCC (beginning September 1995) to licensees whose
license is to expire within 90 days. Form 610-V is the special

application for persons seeking a Vanity call sign (see below).

Several FCC forms, including Form 610, are available through the
FCC's fax-on-demand service by calling 202-418-0177
(request form "000610" for Form 610, form "006108" for Form 610V).

You can obtain FCC Form 610V along with FCC form 1070V and FCC
vanity call sign information fact sheet PR 5000, number 206v)
by writing ARRL, 225 Main Street, Newington, CT 06111.
You must include an SASE.

Form 610V also is available from the FCC via the internet at

http://www.fcc.gov/Forms/Form610V

or

ftp://ftp.fcc.gov/pub/Forms/Form610V/

The FCC Forms Distribution Center will accept FCC forms requests
by calling 800-418-3676.

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STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or
how to locate Amateur Radio clubs, instructors, licensing
classes and/or Novice examiners in your area; please contact
the ARRL Educational Activities Department (EAD) at
860-594-0301. The EAD can also provide information on
recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "ead@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

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THINGS TO BRING TO EXAMINATIONS

Bring a photo ID along with a second form of identification (else
bring two non-photo forms of ID); bring your original FCC license
and a photocopy of your license (if you are currently licensed);
bring the original and a copy of any Certificate(s) of Successful
Completion of Examination (CSCEs); if necessary, bring a scientific
calculator (that does not have the ability to store formulas); bring
a pen and two pencils; and be sure to bring payment for the test fee
if charged by the VEC.

****

EXAMINATION CREDIT IS AVAILABLE AS FOLLOWS

By presenting an original, current FCC-license, the following
exam credit will be conveyed to the applicant by the VE Team:

Novice - Elements 1A and 2
Technician (dated after 2/14/91) - Elements 2 and 3A
(*)Technician (dated before 3/21/87) - Elements 1A, 2, 3A and 3B
Technician Plus - Elements 1A, 2 and 3A
General - Elements 1B, 2, 3A and 3B
Advanced - Elements 1B, 2, 3A, 3B and 4A
Extra - All elements

Footnote:

(*) For grandfather Element 3B credit, only an original license or a copy which was issued on or before 3/21/87 is acceptable by VEs. VECs may be able to allow such credit based upon an original CSCE issued on before that date which shows Element 3 credit for passing the (then) 50 question Technician/General written test. If such documentation has been destroyed, the FCC will itself issue the necessary verification. To obtain such verification, acceptable by all VE Teams and VECs, write to FCC and request a "Letter of Verification of Technician License Held Prior To March 21, 1987". Mail (or fax 717-337-1541) your request to: FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245. If you include reference to a fax number in your reply, the FCC will fax your verification letter to you. Normal turnaround at FCC is 3-5 business days after receipt.

By presenting an original Certificate of Successful Completion of Examination (CSCE), the following credit is conveyed:

* For Technician licensees: A CSCE showing Element 1A, 1B or 1C credit qualifies the holder for Technician Plus HF privileges. The CSCE may have been issued more than 365 days earlier.

* For others: A CSCE issued up to 365 days earlier conveys credit for the element(s) shown as passed. A Physician's Certification on a Form 610 is acceptable by a VE Team for 365 days after the Physician's signature date. Once accepted by the VE Team, assuming the applicant qualifies for a General or Advanced license, a CSCE is issued showing Element 1C (or "Physician's Cert. and Release: 1C") credit is valid for 365 days toward an Extra class license.

****

The following test session information is provided by the ARRL/VEC for the upcoming eight to twelve week period. For further information, please contact the test session CONTACT PERSON at the telephone number provided. If necessary, you may contact the ARRL/VEC at 860-594-0300 for additional information. Electronic mail may be forwarded to the ARRL/VEC via USENET at "vec@arrl.org" or via MCI Mail to MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does not indicate whether walk-ins are accepted or not, most test sessions do allow walk-ins. We encourage you, however, to

always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 860-594-0300
The 1996 test fee is $6.05.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546. No fee.

C = Central Alabama VEC Inc., 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, (n) 301-317-7819 or 301-588-3924

M = The Milwaukee RAC Inc., PO Box 25707, Milwaukee, WI 53225;
414-466-4267.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068-0011; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926.
No fee.

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000. The 1996 test fee is $6.00.

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
910-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 423-688-7771. The 1996 test fee is $6.05.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1996 test fee is $6.05.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
04/06/96,X,Fairbanks,,907-488-2488,Billy Connor
04/13/96,X,Anchorage,,907-243-2221,Roger Hansen
04/13/96,A,Sitka,,907-747-3587,Salvatore J Cucchiari
05/01/96,X,Anchorage,,907-243-2221,Roger Hansen
05/01/96,X,Eagle River,,907-343-8121,Roger Hansen
05/04/96,X,Fairbanks,,907-488-2488,Billy Connor
05/11/96,X,Anchorage,,907-243-2221,Roger Hansen
06/01/96,X,Fairbanks,,907-488-2488,Billy Connor
06/05/96,X,Anchorage,,907-243-2221,Roger Hansen
06/08/96,X,Anchorage,,907-243-2221,Roger Hansen
07/03/96,X,Anchorage,,907-243-2221,Roger Hansen
07/03/96,X,Eagle River,,907-343-8121,Roger Hansen
07/06/96,X,Fairbanks,,907-488-2488,Billy Connor
07/13/96,X,Anchorage,,907-243-2221,Roger Hansen

ALABAMA
04/06/96,C,Birmingham,,205-681-3025,Chuck Hendricks
04/09/96,A,Haleyville,,205-486-9690,Frank Newton KE4ITV
04/13/96,A,Centre,,706-291-8439,Dennis Shoaf
04/13/96,W,Gadsden,,205-492-8194,Gene McGlaughn
04/13/96,A,Scottsboro,,2056575204,Albert Bible
04/20/96,5,Sheffield,,205-389-8070,John Lambert, Jr
04/27/96,A,Albertville,,205-891-4720,William J Lane
04/27/96,A,Montgomery,,334-269-4201,Leroy Bell Jr
05/03/96,C,Pelham,,205-803-1151,Jim Baker
05/11/96,A,Fort Payne,,205-657-5204,Albert Bible
05/18/96,5,Sheffield,,205-389-8070,John Lambert, Jr
05/25/96,A,Albertville,,205-891-4720,William J Lane
05/25/96,A,Montgomery,,334-269-4201,Leroy Bell Jr
06/01/96,C,Birmingham,,205-681-3025,Chuck Hendricks
06/08/96,W,Gadsden,,205-492-8194,Gene McGlaughn
06/08/96,A,Scottsboro,,2056575204,Albert Bible
06/15/96,5,Sheffield,,205-389-8070,John Lambert, Jr
06/29/96,A,Albertville,,205-891-4720,William J Lane
06/29/96,A,Montgomery,,334-269-4201,Leroy Bell Jr
07/12/96,C,Pelham,,205-803-1151,Jim Baker
07/13/96,A,Fort Payne,,205-657-5204,Albert Bible
07/20/96,5,Sheffield,,205-389-8070,John Lambert, Jr
07/27/96,A,Albertville,,205-891-4720,William J Lane
07/27/96,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANSAS
04/09/96,A,Conway,,501-329-1451,Glenn A King
04/09/96,A,Paragould,,501-236-3921,Dr Jay Springman
04/13/96,A,Fort Smith,,501-783-0542,Jerry Richards AB5SE
04/13/96,5,Magnolia,,501-234-1218,Larry Taylor
04/20/96,A,Batesville,,501-793-6431,Dom Esposito
04/20/96,5,Van Buren,,501-471-1045,Philip Williams WA5P
04/27/96,5,Bentonville,,501-636-7689,Dean Garland
04/27/96,5,Hot Springs,,501-760-1181,Charles Jacques
04/27/96,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
04/27/96,A,Malvern,,501-337-9640,Charles L Brown
05/03/96,A,Jacksonville,,501-982-6511,Vernon A Oberle
05/11/96,A,Russellville,,501-641-2022,Ben Hillis
05/14/96,A,Conway,,501-329-1451,Glenn A King
05/14/96,A,Paragould,,501-236-3921,Dr Jay Springman
05/14/96,A,Searcy,,501-729-5489,Roger Gray
05/18/96,5,Van Buren,,501-471-1045,Philip Williams WA5P
05/25/96,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
06/01/96,A,Jonesboro,,501-932-1660,Evelyn E Castleberry
06/04/96,A,Jacksonville,,501-982-6511,Vernon A Oberle
06/08/96,5,Magnolia,,501-234-1218,Larry Taylor
06/11/96,A,Paragould,,501-236-3921,Dr Jay Springman
06/15/96,5,Van Buren,,501-471-1045,Philip Williams WA5P
06/22/96,5,Bentonville,,501-636-7689,Dean Garland
06/22/96,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
07/09/96,A,Conway,,501-329-1451,Glenn A King
07/09/96,A,Paragould,,501-236-3921,Dr Jay Springman
07/09/96,A,Searcy,,501-729-5489,Roger Gray
07/13/96,5,Magnolia,,501-234-1218,Larry Taylor
07/20/96,5,Van Buren,,501-471-1045,Philip Williams WA5P
07/27/96,5,Hot Springs,,501-760-1181,Charles Jacques
07/27/96,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr

ARIZONA
04/06/96,A,Flagstaff,,520-774-9221,Robert Eis
04/13/96,R,Tucson,,602-886-7217,Joe Wong
04/15/96,A,Ajo,,520-387-7134,William A Brooks
04/20/96,A,Tucson,,520-682-7704,Ronny G Herring
04/27/96,A,Phoenix,,602-996-8148,Gary M Hamman
05/11/96,A,Prescott,,602-772-8539,Dave Rutledge
05/11/96,R,Tucson,,602-886-7217,Joe Wong
05/11/96,5,Williams,,520-637-2358,Jerald Ellison
05/18/96,A,Tucson,,520-682-7704,Ronny G Herring
05/25/96,A,Phoenix,,602-996-8148,Gary M Hamman
06/01/96,A,Flagstaff,,520-774-9221,Robert Eis
06/08/96,R,Tucson,,602-886-7217,Joe Wong
07/13/96,R,Tucson,,602-886-7217,Joe Wong
07/13/96,5,Williams,,520-637-2358,Jerald Ellison

CALIFORNIA
04/05/96,A,Lake Isabella,,619-379-2947,Thomas Corso
04/06/96,A,Cupertino,,408-243-8349,Emmett Freitas

04/06/96,A,Jackson,,209-296-3412,Ray Parker AA6EW
04/06/96,A,Lafayette,,510-427-4022,JAMES W WALLACE
04/06/96,A,Pleasant Hill,,510-427-4022,James W Wallace Jr
04/06/96,R,Santee,,619-466-8219,H M Knickerbocker
04/08/96,A,Bermuda Dunes,,619-345-8780,Don Doughty
04/08/96,A,Palm Desert,,619-346-3046,Maureen Hiemstra
04/13/96,5,Anderson,,916-357-4834,Albert Simants
04/13/96,5,Bell,,213-560-8618,Pedro Cacheiro
04/13/96,A,Beverly Hills,,310-459-0337,Scott V Swanson
04/13/96,5,Brea,,310-691-1514,Robert Reitzel
04/13/96,A,Camarillo,,805-388-2488,George Kreider III KN6LA
04/13/96,R,Carlsbad,,619-747-5872,Louis B Massie
04/13/96,A,Fontana,,909-823-6818,Louis Johnson
04/13/96,5,San Pedro,,310-325-2965,Elvin Lytle
04/13/96,A,Santa Rosa,,707-527-8593,Claude Jones
04/13/96,A,Santa Rosa,,707-527-8593,Claude Jones
04/13/96,A,Sonora,,209-962-7146,Carl H Croci
04/13/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
04/13/96,A,Torrance,,310-328-0817,Joe Lampken WB6MYD
04/13/96,A,Yreka,,916-467-3255,Alfred Kiep
04/15/96,5,San Diego,,619-575-5222,Carol Barrier
04/18/96,5,Fountain Valley,,714-531-6707,Allan Avnet
04/18/96,A,Santa Rosa,,707-527-8593,Claude Jones
04/19/96,A,Lafayette,,510-427-4022,JAMES W WALLACE
04/19/96,A,Pittsburg,,510-427-4022,James W Wallace Jr
04/20/96,A,Beverly Hills,,310-459-0337,Scott V Swanson
04/20/96,A,Clearlake,,707-994-1133,Carol Oliver
04/20/96,A,Cupertino,,408-243-8349,Emmett Freitas
04/20/96,A,Downey,,213-923-5598,Wesley Printz
04/20/96,S,Redwood City,,408-255-9000,Sunnyvale VEC
04/20/96,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
04/20/96,R,San Diego,,619-295-5862,Jeffrey Zimmer
04/20/96,A,Stockton,,209-465-7496,Mark Tollini W6DKI
04/20/96,A,Stockton,,NOT AVAILABLE,Chet Jensen - Closed Session
04/21/96,A,Sonoma,,707-996-6461,Jim McCauley AB6EU
04/24/96,A,San Luis Obispo,,805-772-1675,Dean Wood
04/25/96,A,Colton,,909-825-7136,Harold Heydenfeldt
04/25/96,A,Palm Desert,,619-341-5142,Greg West
04/27/96,R,Chula Vista,,619-428-8418,James Murphy
04/27/96,A,Corona,,909-737-9769,Claire Lamarche
04/27/96,A,Culver City,,310-459-0337,Scott V Swanson
04/27/96,R,Escondido,,619-743-4212,Harry A Hodges
04/27/96,A,Fairfield,,916-791-0268,Richard Winter AB6EY
04/27/96,A,Lake Elsinore,,909-244-3630,Charles Somol, AA6TI
04/27/96,A,Oxnard,,805-486-6226,Robert S Lavin AC6JX
04/27/96,A,Point Reyes,,415-663-5458,Allen Bond
04/27/96,A,Pomona,,909-949-0059,Donald Warburg WA6HNC
04/27/96,A,San Luis Obispo,,805-772-1675,Dean Wood
04/27/96,A,Sonoma,,707-996-6461,Jim McCauley AB6EU
04/28/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC

05/01/96,5,Sacramento,,916-334-4887,Jim Lomax
05/03/96,A,Bakersfield,,805-397-9075,Michael C McCorkle
05/04/96,A,Cupertino,,408-243-8349,Emmett Freitas
05/04/96,A,Los Osos,,805-528-1022,Charles Curry KD6RDQ
05/04/96,A,Murphys,,209-736-4337,Lynn Bartschi
05/04/96,R,Santee,,619-466-8219,H M Knickerbocker
05/05/96,A,Oakland,,415-752-8783,Allen T Smith AA6UX
05/07/96,S,Fremont,,408-255-9000,Sunnyvale VEC
05/10/96,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
05/11/96,5,Bell,,213-560-8618,Pedro Cacheiro
05/11/96,R,Carlsbad,,619-747-5872,Louis B Massie
05/11/96,A,Fontana,,909-822-0392,Bill Hatch N6YTQ
05/11/96,A,Goleta,,805-962-8957,Phil Beautrow KG6KB
05/11/96,A,Redding,,916-243-6339,Kenna Pine
05/11/96,5,San Pedro,,310-325-2965,Elvin Lytle
05/11/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
05/11/96,L,Turlock,,209-883-2968,Chet Jensen
05/13/96,A,Bermuda Dunes,,619-345-8780,Don Doughty
05/13/96,A,Palm Desert,,619-346-3046,Maureen Hiemstra
05/14/96,A,Yuba City,,916-673-0868,Homer Oliver
05/16/96,5,Fountain Valley,,714-531-6707,Allan Avnet
05/17/96,A,Lafayette,,510-427-4022,JAMES W WALLACE
05/18/96,A,Arcata,,707-826-0767,Irma Ruegg KF6FY
05/18/96,A,Cupertino,,408-243-8349,Emmett Freitas
05/18/96,5,Orange,,310-598-0086,Rick Riness
05/18/96,S,Redwood City,,408-255-9000,Sunnyvale VEC
05/18/96,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
05/18/96,R,San Diego,,619-295-5862,Jeffrey Zimmer
05/18/96,5,Santa Clarita,,805-259-8410,John Abbott
05/18/96,A,Stockton,,209-465-7496,Mark Tollini W6DKI
05/18/96,5,Westminster,,714-638-4057,Terry Hall
05/19/96,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
05/20/96,5,San Diego,,619-575-5222,Carol Barrier
05/23/96,A,Colton,,909-825-7136,Harold Heydenfeldt
05/23/96,A,Palm Desert,,619-341-5142,Greg West
05/25/96,R,Chula Vista,,619-428-8418,James Murphy
05/25/96,A,Clearlake,,707-994-1133,Carol Oliver
05/25/96,A,Culver City,,310-459-0337,Scott V Swanson
05/25/96,R,Escondido,,619-743-4212,Harry A Hodges
05/25/96,A,Fairfield,,916-791-0268,Richard Winter AB6EY
05/25/96,5,Garden Grove,,714-534-8633,John Gregory
05/25/96,A,Pomona,,909-949-0059,Donald Warburg WA6HNC
05/26/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
06/01/96,A,Cupertino,,408-243-8349,Emmett Freitas
06/01/96,R,Santee,,619-466-8219,H M Knickerbocker
06/02/96,S,Concord,,408-255-9000,Sunnyvale VEC
06/03/96,A,Lancaster,,805-948-1865,Adrienne J Sherwood
06/04/96,A,Culver City,,213-292-6423,C Lutz
06/04/96,S,Fremont,,408-255-9000,Sunnyvale VEC
06/05/96,5,Sacramento,,916-334-4887,Jim Lomax

06/07/96,A,Lake Isabella,,619-379-2947,Thomas Corso
06/08/96,5,Anderson,,916-357-4834,Albert Simants
06/08/96,5,Bell,,213-560-8618,Pedro Cacheiro
06/08/96,5,Brea,,310-691-1514,Robert Reitzel
06/08/96,A,Camarillo,,805-388-2488,George Kreider III KN6LA
06/08/96,R,Carlsbad,,619-747-5872,Louis B Massie
06/08/96,A,Fontana,,909-823-6818,Louis Johnson
06/08/96,5,San Pedro,,310-325-2965,Elvin Lytle
06/08/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
06/10/96,A,Bermuda Dunes,,619-345-8780,Don Doughty
06/10/96,A,Palm Desert,,619-346-3046,Maureen Hiemstra
06/11/96,5,Vallejo,,707-553-8625,Jose Tampinco
06/12/96,5,Hollywood,,818-766-1341,Elliott Bloch
06/15/96,A,Cupertino,,408-243-8349,Emmett Freitas
06/15/96,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
06/15/96,S,Porterville,,408-255-9000,Sunnyvale VEC
06/15/96,S,Redwood City,,408-255-9000,Sunnyvale VEC
06/15/96,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
06/15/96,R,San Diego,,619-295-5862,Jeffrey Zimmer
06/15/96,A,San Rafael,,707-738-8504,Tom Miller
06/15/96,A,Stockton,,209-465-7496,Mark Tollini W6DKI
06/17/96,5,San Diego,,619-575-5222,Carol Barrier
06/20/96,5,Fountain Valley,,714-531-6707,Allan Avnet
06/21/96,A,Lafayette,,510-427-4022,JAMES W WALLACE
06/22/96,R,Chula Vista,,619-428-8418,James Murphy
06/22/96,A,Pomona,,909-949-0059,Donald Warburg WA6HNC
06/27/96,A,Colton,,909-825-7136,Harold Heydenfeldt
06/27/96,A,Palm Desert,,619-341-5142,Greg West
06/29/96,A,Culver City,,310-459-0337,Scott V Swanson
06/29/96,R,Escondido,,619-743-4212,Harry A Hodges
06/29/96,A,Fairfield,,916-791-0268,Richard Winter AB6EY
06/29/96,A,Sonora,,209-962-7146,Carl H Croci
06/29/96,5,Torrance,,310-834-0558,Renato Santos
06/30/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
07/02/96,S,Fremont,,408-255-9000,Sunnyvale VEC
07/03/96,5,Sacramento,,916-334-4887,Jim Lomax
07/05/96,A,Bakersfield,,805-397-9075,Michael C McCorkle
07/06/96,A,Cupertino,,408-243-8349,Emmett Freitas
07/06/96,R,Santee,,619-466-8219,H M Knickerbocker
07/07/96,S,Hanford,,408-255-9000,Sunnyvale VEC
07/07/96,A,Oakland,,415-752-8783,Allen T Smith AA6UX
07/08/96,A,Bermuda Dunes,,619-345-8780,Don Doughty
07/08/96,A,Palm Desert,,619-346-3046,Maureen Hiemstra
07/09/96,A,Yuba City,,916-673-0868,Homer Oliver
07/12/96,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
07/13/96,5,Bell,,213-560-8618,Pedro Cacheiro
07/13/96,R,Carlsbad,,619-747-5872,Louis B Massie
07/13/96,A,Fontana,,909-822-0392,Bill Hatch N6YTQ
07/13/96,A,Goleta,,805-962-8957,Phil Beautrow KG6KB
07/13/96,A,Jackson,,209-296-3412,Ray Parker AA6EW

07/13/96,A,Redding,,916-243-6339,Kenna Pine
07/13/96,5,San Pedro,,310-325-2965,Elvin Lytle
07/13/96,A,Santa Rosa,,707-527-8593,Claude Jones
07/13/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC
07/15/96,5,San Diego,,619-575-5222,Carol Barrier
07/18/96,5,Fountain Valley,,714-531-6707,Allan Avnet
07/19/96,A,Lafayette,,510-427-4022,JAMES W WALLACE
07/20/96,A,Arcata,,707-826-0767,Irma Ruegg KF6FY
07/20/96,A,Cupertino,,408-243-8349,Emmett Freitas
07/20/96,5,Orange,,310-598-0086,Rick Riness
07/20/96,S,Redwood City,,408-255-9000,Sunnyvale VEC
07/20/96,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
07/20/96,R,San Diego,,619-295-5862,Jeffrey Zimmer
07/20/96,5,Santa Clarita,,805-259-8410,John Abbott
07/20/96,A,Stockton,,209-465-7496,Mark Tollini W6DKI
07/20/96,5,Westminster,,714-638-4057,Terry Hall
07/21/96,S,Berkeley,,408-255-9000,Sunnyvale VEC
07/21/96,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
07/25/96,A,Palm Desert,,619-341-5142,Greg West
07/27/96,R,Chula Vista,,619-428-8418,James Murphy
07/27/96,A,Culver City,,310-459-0337,Scott V Swanson
07/27/96,R,Escondido,,619-743-4212,Harry A Hodges
07/27/96,A,Fairfield,,916-791-0268,Richard Winter AB6EY
07/27/96,5,Garden Grove,,714-534-8633,John Gregory
07/27/96,A,Pomona,,909-949-0059,Donald Warburg WA6HNC
07/28/96,S,Sunnyvale,,408-255-9000,Sunnyvale VEC

COLORADO
04/06/96,A,Englewood,,303-795-5718,Dave Avery
04/06/96,5,Sterling,,907-522-5787,Blaine Malmedal
04/13/96,A,Denver,,303-360-7293,Glenn Schultz
04/13/96,A,Durango,,970-247-5563,James H Scott
04/13/96,A,Greeley,,970-356-1553,Donald Ernest
04/14/96,A,Brighton,,303-360-7293,Glenn Schultz
04/15/96,A,Windsor,,303-484-3989,Annita St John or Don St John
04/21/96,A,Bailey,,303-838-9747,Michael Carrington WA5ZTE
04/27/96,A,Longmont,,303-651-1075,Randal or Jan Abbott
04/27/96,A,Palisade,,970-241-5360,James H Lindwedel
04/28/96,A,Fort Collins,,303-484-8315,Trent Hays
04/28/96,A,Steamboat Spgs,,303-879-7063,Marty Rosenzweig
05/04/96,A,Englewood,,303-795-5718,Dave Avery
05/11/96,A,Denver,,303-360-7293,Glenn Schultz
05/11/96,A,Fort Collins,,970-350-4218,Steve Henry
05/11/96,A,Pueblo,,719-948-2291,Jon Mihalick
05/25/96,A,Longmont,,303-651-1075,Randal or Jan Abbott
05/25/96,A,Redlands,,970-241-5360,James H Lindwedel
06/01/96,A,Englewood,,303-795-5718,Dave Avery
06/01/96,5,Sterling,,907-522-5787,Blaine Malmedal
06/08/96,A,Denver,,303-360-7293,Glenn Schultz
06/22/96,A,Longmont,,303-651-1075,Randal or Jan Abbott

06/29/96,A,Pueblo,,719-948-2291,Jon Mihalick
07/06/96,A,Englewood,,303-795-5718,Dave Avery
07/13/96,A,Denver,,303-360-7293,Glenn Schultz
07/27/96,A,Longmont,,303-651-1075,Randal or Jan Abbott

CONNECTICUT
04/09/96,A,Thomaston,,203-283-1044,Steven Dziadik
04/11/96,A,Farmington,,203-379-5708,Sue Fredrickson
04/13/96,A,Coventry,,203-742-5422,Mark Ireland
04/13/96,A,Fairfield,,203-261-3915,Joseph A Cassidy, NM1O
04/14/96,A,Milford,,203-874-1014,Tammy KA1LIP
04/16/96,A,Middletown,,203-635-5020,Carl Brinck
04/18/96,A,West Hartford,,203-529-3743,Paul Lombardo
04/23/96,A,New Haven,,203-457-9770,Joseph P Wonoski N1KHB
05/04/96,A,Coventry,,203-742-5422,Mark Ireland
05/05/96,A,Milford,,203-874-1014,Tammy KA1LIP
05/09/96,A,Farmington,,203-379-5708,Sue Fredrickson
05/14/96,A,Thomaston,,203-283-1044,Steven Dziadik
05/16/96,A,Trumbull,,203-268-5015,Kevin Cellini
05/16/96,A,West Hartford,,203-529-3743,Paul Lombardo
05/18/96,A,Gales Ferry,,203-376-2216,Rick George
05/21/96,A,Middletown,,203-635-5020,Carl Brinck
06/01/96,A,Brookfield,,203-438-0218,Frank Sileo
06/02/96,A,Milford,,203-874-1014,Tammy KA1LIP
06/06/96,A,Norwalk,,203-452-7671,John Salva
06/11/96,A,Thomaston,,203-283-1044,Steven Dziadik
06/13/96,A,Farmington,,203-379-5708,Sue Fredrickson
06/15/96,A,Coventry,,203-742-5422,Mark Ireland
07/09/96,A,Thomaston,,203-283-1044,Steven Dziadik
07/11/96,A,Farmington,,203-379-5708,Sue Fredrickson
07/11/96,A,Trumbull,,203-268-5015,Kevin Cellini

DELAWARE
04/27/96,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ
05/18/96,A,Wilmington,,302-478-3203,Chet Thayer
06/15/96,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ

FLORIDA
04/04/96,A,Brooksville,,904-799-6755,Glenn T Brown
04/09/96,5,Clearwater,,813-585-9888,Richard Stiles
04/09/96,A,Tampa,,813-822-9107,J F Strom
04/10/96,5,Ft Lauderdale,,954-963-7713,Leonard Weiss
04/12/96,A,Homestead,,305-255-1057,Joe Chwick AC4TV
04/13/96,A,Maitland,,407-671-1056,Al Lapeter
04/13/96,A,Panama City,,904-785-3547,James McQuagge
04/13/96,A,Sun City Center,,813-634-5139,John F Bogusz
04/15/96,5,Miami,,305-559-0145,Francisco Calcagno
04/16/96,A,Dade City,,904-583-2856,Edward Franklin Jr
04/17/96,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
04/18/96,A,Coral Gables,,305-669-4933,Michael T Erwin, AA8VX
04/19/96,A,Boca Raton,,954-752-7976,Jeff Stahl

04/19/96,A,Palatka,,904-659-2359,Mark Bradford
04/20/96,A,Melbourne,,407-724-6183,William Newkirk
04/20/96,5,Tavares,,352-343-8729,Paul Branch
04/20/96,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
04/21/96,A,Saint Cloud,,407-892-5610,Harry Conowal
04/22/96,5,Titusville,,407-267-3450,Horace Hughes
04/25/96,A,Pensacola,,904-968-1092,Stephen C Richbourg
04/25/96,5,Tampa,,813-884-3089,John Murphy
04/27/96,A,Callahan,,904-879-3610,James Morris KD4BJH
04/27/96,A,De Land,,904-734-2021,Bill Creighton, N4IPM
04/27/96,A,Fort Pierce,,407-340-5661,Fred E Neumann
04/27/96,A,Marianna,,904-526-1849,Grady R Watson
04/27/96,A,Nocatee,,941-494-5070,Doug Christ
04/27/96,A,Sarasota,,941-922-8857,David Armbrust
04/27/96,A,Sun City Center,,813-634-5139,John F Bogusz
04/27/96,A,Tavares,,904-343-8729,Paul E Branch
04/28/96,A,Miami,,305-255-1057,Joseph Chwick
05/01/96,5,Marathon,,305-743-2250,Temple Howard
05/01/96,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
05/02/96,A,Brooksville,,904-799-6755,Glenn T Brown
05/08/96,5,Ft Lauderdale,,954-963-7713,Leonard Weiss
05/10/96,A,Homestead,,305-255-1057,Joe Chwick AC4TV
05/11/96,A,Sun City Center,,813-634-5139,John F Bogusz
05/14/96,5,Clearwater,,813-585-9888,Richard Stiles
05/16/96,A,Coral Gables,,305-669-4933,Michael T Erwin, AA8VX
05/17/96,A,Boca Raton,,954-752-7976,Jeff Stahl
05/17/96,A,Palatka,,904-659-2359,Mark Bradford
05/18/96,5,Enterprise,,407-574-9754,Charles Derapelian
05/18/96,A,Melbourne,,407-724-6183,William Newkirk
05/18/96,A,Orange Park,,904-264-5587,John Moore
05/18/96,5,Tavares,,352-343-8729,Paul Branch
05/18/96,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
05/19/96,A,Saint Cloud,,407-892-5610,Harry Conowal
05/21/96,A,Dade City,,904-583-2856,Edward Franklin Jr
05/23/96,A,Pensacola,,904-968-1092,Stephen C Richbourg
05/25/96,A,Fort Pierce,,407-340-5661,Fred E Neumann
05/25/96,A,Sun City Center,,813-634-5139,John F Bogusz
05/26/96,A,Miami,,305-255-1057,Joseph Chwick
05/27/96,5,Titusville,,407-267-3450,Horace Hughes
05/30/96,5,Tampa,,813-884-3089,John Murphy
06/01/96,A,Bradenton,,813-756-2823,Franklin F Morton
06/05/96,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
06/06/96,A,Brooksville,,904-799-6755,Glenn T Brown
06/10/96,5,Miami,,305-559-0145,Francisco Calcagno
06/11/96,5,Clearwater,,813-585-9888,Richard Stiles
06/12/96,5,Ft Lauderdale,,954-963-7713,Leonard Weiss
06/14/96,A,Homestead,,305-255-1057,Joe Chwick AC4TV
06/15/96,A,Melbourne,,407-724-6183,William Newkirk
06/15/96,5,Tavares,,352-343-8729,Paul Branch
06/15/96,A,West Palm Beach,,407-655-5766,Graf Buckenmaier

06/16/96,A,Saint Cloud,,407-892-5610,Harry Conowal
06/18/96,A,Dade City,,904-583-2856,Edward Franklin Jr
06/20/96,A,Coral Gables,,305-669-4933,Michael T Erwin, AA8VX
06/21/96,A,Boca Raton,,954-752-7976,Jeff Stahl
06/21/96,A,Palatka,,904-659-2359,Mark Bradford
06/22/96,A,Fort Pierce,,407-340-5661,Fred E Neumann
06/24/96,5,Titusville,,407-267-3450,Horace Hughes
06/27/96,A,Pensacola,,904-968-1092,Stephen C Richbourg
06/27/96,5,Tampa,,813-884-3089,John Murphy
06/30/96,A,Miami,,305-255-1057,Joseph Chwick
07/03/96,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
07/09/96,5,Clearwater,,813-585-9888,Richard Stiles
07/10/96,5,Ft Lauderdale,,954-963-7713,Leonard Weiss
07/12/96,A,Homestead,,305-255-1057,Joe Chwick AC4TV
07/13/96,A,Panama City,,904-785-3547,James McQuagge
07/16/96,A,Dade City,,904-583-2856,Edward Franklin Jr
07/18/96,A,Coral Gables,,305-669-4933,Michael T Erwin, AA8VX
07/19/96,A,Boca Raton,,954-752-7976,Jeff Stahl
07/19/96,A,Palatka,,904-659-2359,Mark Bradford
07/20/96,A,Melbourne,,407-724-6183,William Newkirk
07/20/96,A,Orange Park,,904-264-5587,John Moore
07/20/96,5,Tavares,,352-343-8729,Paul Branch
07/20/96,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
07/21/96,A,Saint Cloud,,407-892-5610,Harry Conowal
07/22/96,5,Titusville,,407-267-3450,Horace Hughes
07/25/96,A,Pensacola,,904-968-1092,Stephen C Richbourg
07/25/96,5,Tampa,,813-884-3089,John Murphy
07/27/96,A,Fort Pierce,,407-340-5661,Fred E Neumann
07/28/96,A,Miami,,305-255-1057,Joseph Chwick

GEORGIA
04/06/96,W,Ellijay,,706-276-6660,Hugh Beam
04/06/96,A,Savannah,,912-964-4411,Donnie J Murray
04/09/96,5,Snellville,,770-498-7759,Julian Taylor
04/13/96,5,Milledgeville,,912-453-8977,Charles Pennington
04/14/96,A,Cartersville,,404-974-7710,Michael P Mahaffey, AD4QB
04/23/96,A,Douglasville,,770-942-6466,Jesse C Clower
04/26/96,5,Lilburn,,770-921-8362,Howie Gould W4NVF
04/27/96,A,Ashburn,,912-567-2643,Wayne Harrell
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04/19/96,5,South Bend,,219-232-6883,Alan Seifert
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06/23/96,A,Shirley,,508-425-6672,Tom Sefrank WA1RHP
06/28/96,A,Holyoke,,413-245-3228,Ann Mullen
06/30/96,A,Shirley,,508-425-6672,Tom Sefrank WA1RHP
07/03/96,A,Acton,,508-562-5622,Charles D McCarthy
07/07/96,A,Shirley,,508-425-6672,Tom Sefrank WA1RHP
07/08/96,A,Boston,,617-593-1955,Bob Wondolowski
07/14/96,A,Gloucester,,508-281-5641,Rick Maybury
07/14/96,A,Shirley,,508-425-6672,Tom Sefrank WA1RHP
07/21/96,A,Shirley,,508-425-6672,Tom Sefrank WA1RHP
07/24/96,5,Cambridge,,617-253-3776,Nick Alterndburnd
07/26/96,A,Holyoke,,413-245-3228,Ann Mullen
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MARYLAND
04/07/96,5,Palmer Park,,301-773-2898,Freddie Battle
04/13/96,H,Cumberland,,304-289-3576,Leo Patterson 304-289-3576
04/13/96,L,Laurel,,301-572-5124,John Creel
04/18/96,A,Towson,,,further info may be obtained
04/28/96,A,Hagerstown,,301-824-5132,Robert Long KD3JK
05/05/96,A,Palmer Park,,301-773-2898,Freddie Battle
05/11/96,A,Baltimore,,410-668-2363,Adrian Nickles
05/18/96,L,Laurel,,301-572-5124,John Creel
06/02/96,5,Palmer Park,,301-773-2898,Freddie Battle

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04/14/96,A,Yarmouth,,207-846-7734,Dick Jackson
04/19/96,A,Alfred,,207-324-1718,Albert Noble Jr
04/23/96,A,Presque Isle,,207-455-8333,Wilburn Scott
05/04/96,A,Portland,,207-856-6192,Barnie Reynolds
05/18/96,5,Auburn,,207-783-6875,Steve Soucy
05/22/96,A,Farmington,,207-654-2433,John Messeder, Jr
05/25/96,5,Bucksport,,207-565-3634,Norman Veillette
06/01/96,A,Hermon,,207-843-6965,Kristen Hayward
06/28/96,A,Alfred,,207-985-4825,John DiLiddo
07/02/96,A,Portland,,207-856-6192,Barnie Reynolds
07/03/96,A,Brunswick,,207-725-5155,Stephen A Hanks
07/16/96,A,Dixfield,,207-364-2010,Michelle Mann
07/20/96,5,Bucksport,,207-565-3634,Norman Veillette

MICHIGAN
04/06/96,5,Mount Clemens,,810-468-8345,William Chesmey
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04/12/96,A,Grand Rapids,,616-458-6000,John W Wittmann
04/13/96,A,Ann Arbor,,313-663-4625,Claybourne Mitchell
04/13/96,A,Flint,,810-639-7646,Rodney Brown
04/13/96,A,Houghton,,906-337-2542,George R Thurner, W8FWG
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04/13/96,A,Port Huron,,810-364-9640,Leon T Switzer
04/13/96,A,Watersmeet,,715-623-2786,Bill Volm
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04/20/96,A,Big Rapids,,616-796-3114,George Rouman
04/20/96,A,Flint,,810-634-6077,Bill Coale
04/20/96,5,Jackson,,517-782-1430,Richard McGuire KI8C
04/20/96,5,Monroe,,313-854-2224,W Paul Trouten
04/20/96,A,Muskegon,,616-773-3644,Laurence Zawlocki
04/21/96,A,Saint Joseph,,616-422-2296,Larry Schrader
04/22/96,A,Grand Haven,,616-846-3385,Alan Groenleer
04/24/96,A,Trenton,,313-676-6248,Motor City Radio Club
04/27/96,A,Allegan,,616-673-5340,Bryan Lane
04/27/96,A,Alpena,,517-354-2469,Thomas D Twite
04/27/96,A,Delton,,616-758-3278,Howard Wilcox
04/27/96,A,Greenville,,616-984-5926,Donald Van Sickle K8GOU
04/28/96,A,Grosse Pte Woods,,313-294-1567,Donald Olszewski
05/04/96,5,Iron Mountain,,906-246-3641,F D Le Quia
05/04/96,5,Iron Mountain,,906-246-3641,F D Le Quia
05/04/96,5,Mount Clemens,,810-468-8345,William Chesmey

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05/10/96,A,Grand Rapids,,616-458-6000,John W Wittmann
05/11/96,A,Ann Arbor,,313-663-4625,Claybourne Mitchell
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05/11/96,A,Flint,,810-639-7646,Rodney Brown
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05/18/96,5,Detroit,,810-471-6010,Dennis Mills
05/18/96,A,Flint,,810-634-6077,Bill Coale
05/18/96,5,Jackson,,517-782-1430,Richard McGuire KI8C
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06/01/96,5,Mount Clemens,,810-468-8345,William Chesmey
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06/04/96,A,Oak Park,,810-642-3608,Jeff Albrecht, N8WRY
06/08/96,A,Ann Arbor,,313-663-4625,Claybourne Mitchell
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06/08/96,A,Marquette,,906-249-3837,Richard Schwenke
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06/14/96,A,Grand Rapids,,616-458-6000,John W Wittmann
06/15/96,A,Flint,,810-634-6077,Bill Coale
06/15/96,5,Jackson,,517-782-1430,Richard McGuire KI8C
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06/22/96,A,Allegan,,616-673-5340,Bryan Lane
07/06/96,A,Petoskey,,616-526-5503,Floyd A Davis
07/12/96,A,Grand Rapids,,616-458-6000,John W Wittmann
07/13/96,A,Flint,,810-639-7646,Rodney Brown
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04/20/96,A,Fergus Falls,,218-736-4448,William Morgan
04/27/96,A,Waite Park,,612-573-2613,Robert Bruner
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04/06/96,5,Kimberling City,,417-739-2888,Jim Davis
04/09/96,A,Columbia,,314-445-7030,Dewey Bennett
04/10/96,A,Camdenton,,573-369-3409,Ace J Hudson
04/11/96,A,Jefferson City,,573-635-3362,Alan Braun
04/11/96,A,St Charles,,314-946-0948,Eric Koch
04/20/96,A,Springfield,,417-889-6775,James W Thorpe
04/20/96,A,St Louis,,314-510-3223,Ronald Lemons
04/21/96,A,Lebanon,,417-532-7710,Bill J Wheeler
04/27/96,A,Hannibal,,314-221-8618,Clifford H Ahrens
04/27/96,A,Kansas City,,816-241-4451,Joseph W Elliott, N0BNS
04/27/96,5,Kansas City,,816-453-8028,Harold Wiliams
04/27/96,A,Kennett,,573-888-0828,John P Morse
04/27/96,A,Rolla,,573-364-4885,Charles Konop
05/02/96,5,Shell Knob,,417-858-2920,Travis Treat
05/04/96,5,Kimberling City,,417-739-2888,Jim Davis
05/06/96,A,Jackson,,314-866-2622,Gerald Grasso
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05/09/96,A,Jefferson City,,573-635-3362,Alan Braun
05/11/96,5,St Louis,,314-963-1024,Gregg Eichenser
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06/17/96,A,Buffalo,,417-345-8923,Allan Campbell
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07/06/96,5,Kimberling City,,417-739-2888,Jim Davis
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07/10/96,A,Camdenton,,573-369-3409,Ace J Hudson
07/11/96,A,Jefferson City,,573-635-3362,Alan Braun
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07/17/96,5,St Louis,,314-963-1024,Gregg Eichenser
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04/18/96,A,Keesler AFB,,601-872-1499,Phil Hunsberger

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07/13/96,5,Hattiesburg,,601-583-0313,Walter Shields

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04/05/96,5,Wolf Point,,406-392-5751,Loren Nichols
04/06/96,A,Havre,,406-265-3723,Lloyd E Stallkamp
04/10/96,5,Missoula,,406-549-0027,Vick Applegate
04/20/96,5,Kalispell,,406-756-8633,Darrell Christophers
04/22/96,A,Miles City,,406-232-3401,C Robin Brooks
04/27/96,A,Butte,,406-494-3066,Robert T Evans
04/27/96,A,Butte,,406-494-3066,Robert T Evans AA7LU
05/18/96,A,Billings,,406-656-6987,Donald Whitcomb
05/27/96,A,Miles City,,406-232-3401,C Robin Brooks
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07/19/96,5,Wolf Point,,406-392-5751,Loren Nichols
07/20/96,A,Billings,,406-656-6987,Donald Whitcomb
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04/13/96,A,Yadkinville,,910-961-8741,Sarah S Hutchens KC4MIM
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04/20/96,A,Gastonia,,704-864-4388,Cyrus B Rowe
04/20/96,A,Smithfield,,919-554-2154,David Hockaday
04/27/96,A,Andrews,,704-321-3195,Robert Stokely, N4WCO
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04/27/96,A,Morganton,,704-433-6205,Thomas D Taylor Sr
04/27/96,A,New Bern,,919-633-3178,Charlie Gould
04/27/96,A,Statesville,,704-873-4446,Tim Misenheimer
05/11/96,W,Burnsville,,704-675-9044,David McCarty
05/11/96,5,Jefferson,,910-384-2870,Chet Rataski
05/11/96,W,Robbinsville,,704-479-3173,Janet Ward
05/18/96,W,Brevard,,704-877-4757,W Harrison Whitlock
05/18/96,A,Clinton,,910-532-2811,David Spivey
05/18/96,T,Lexington,,910-841-7576,Jim Williamson NQ4T
05/18/96,A,Morehead City,,919-247-6240,Cecil Pennington
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06/30/96,A,Lincoln,,402-486-1400,John Hauner

NEW HAMPSHIRE
04/06/96,A,Meredith,,603-524-6567,Dick Christopher N1LT
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05/11/96,A,Rochester,,603-434-4490,Glenn Cabana
06/15/96,A,Nashua,,603-672-4035,James Heedles
06/15/96,A,Newport,,603-543-1389,Conrad Ekstrom
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05/15/96,5,Paterson,,201 935 4840,John Chooljian
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NEVEADA
04/06/96,A,Henderson,,702-565-0242,Janet Welsh
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04/24/96,A,Carson City,,702-265-4278,George Uebele
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06/15/96,A,Reno,,702-826-0329,Jesse L Bond
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04/09/96,5,Hicksville,,516-499-2214,Robert Wexelbaum
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04/27/96,A,Bath,,607-569-2353,James White, KV2W
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06/15/96,5,Renton,,206-549-4062,Jim Christiansen
06/15/96,A,Sultan,,206-793-3433,David C Axe
06/18/96,5,Auburn,,206-432-1594,David Barber
06/22/96,A,Bremerton,,360-692-8326,Walt Winters AA7TL
06/22/96,A,Marysville,,206-335-5158,Loren Hole
06/26/96,A,Everett,,206-387-5805,Dwayne E Broderson
06/27/96,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
07/06/96,A,Kent,,206-824-2785,Bert Mendez
07/09/96,A,Tacoma,,206-845-7652,Jerry Seligman
07/10/96,A,Auburn,,206-351-9939,Stephen M Butler
07/11/96,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
07/13/96,A,Port Angeles,,360-928-9588,Nancy Kramer
07/13/96,A,Tukwila,,206-523-9117,Mary E Lewis
07/16/96,5,Auburn,,206-432-1594,David Barber
07/20/96,5,Renton,,206-549-4062,Jim Christiansen
07/20/96,A,Sultan,,206-793-3433,David C Axe
07/24/96,A,Everett,,206-387-5805,Dwayne E Broderson

07/25/96,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
07/27/96,A,Bremerton,,360-692-8326,Walt Winters AA7TL
07/27/96,5,Long Beach,,360-665-5522,Jim Keightley
07/27/96,A,Marysville,,206-335-5158,Loren Hole

WISCONAIN
04/08/96,A,Cleveland,,414-458-2307,Thomas R Hetzel
04/13/96,5,Eau Claire,,715-834-1303,Carl Searing
04/13/96,A,Green Bay,,414-336-6087,Keith J Summers N9NOF
04/13/96,A,Marshfield,,715-389-2256,Robert McDaniel
04/13/96,A,N Fond du Lac,,414-922-3088,Douglas Schultz
04/13/96,A,Pewaukee,,414-691-3089,Rodger Bradley
04/13/96,5,Redgranite,,414-566-4282,James Cox
04/27/96,A,Marinette,,906-863-3477,Ed Engleman KG8CX
04/27/96,A,Tomahawk,,715-453-3707,Terry Collins
05/04/96,A,Omro,,414-235-0987,Richard Lemme
05/04/96,A,Superior,,218-626-2590,Douglas Nelson
05/11/96,A,Manitowoc,,414-759-1167,Larry Siebers
05/11/96,5,Redgranite,,414-566-4282,James Cox
05/25/96,A,Onalaska,,608-526-9413,Karl Simonson KB9EQI
05/25/96,A,Tomahawk,,715-453-3707,Terry Collins
06/01/96,A,Friendship,,608-569-7887,Bette Kratz KF9ZU
06/15/96,A,Appleton,,414-759-1167,Larry Siebers
06/29/96,A,Tomahawk,,715-453-3707,Terry Collins
07/06/96,A,Omro,,414-235-0987,Richard Lemme
07/26/96,5,Eau Claire,,715-834-1303,Carl Searing
07/27/96,5,Eau Claire,,715-834-1303,Carl Searing
07/27/96,A,Tomahawk,,715-453-3707,Terry Collins

WEST VIRGINIA
04/11/96,5,Parkersburg,,304-485-7777,William McClure
04/13/96,5,Parkersburg,,304-422-1823,Dana Pickens
04/13/96,A,Weston,,304-269-2785,Anthony Simons
04/25/96,A,Morgantown,,412-324-9160,Jan L Ditzian
04/27/96,A,Chapmanville,,304-946-2858,Johnny Pack
04/28/96,A,Clarksburg,,304-624-5186,Joseph R. Chiado
05/04/96,5,Bluefield,,540-326-3338,Don Williams WA4K
05/04/96,5,Bluefield,,540-637-6304,Charles Grim
05/05/96,H,Elkins,,304-637-0506,Walter Corley
05/05/96,A,Ripley,,304-744-8613,Calvin R Basham W8NR
05/09/96,5,Parkersburg,,304-485-7777,William McClure
05/11/96,5,Huntington,,614-886-5922,Stephen Hutchison
06/08/96,5,Parkersburg,,304-422-1823,Dana Pickens
06/13/96,5,Parkersburg,,304-485-7777,William McClure
06/15/96,5,Beckley,,304-255-5351,Bernard Crump
06/15/96,5,Bluefield,,540-326-3338,Don Williams WA4K
06/15/96,5,Bluefield,,540-637-6304,Charles Grim
07/11/96,5,Parkersburg,,304-485-7777,William McClure
07/27/96,A,Morgantown,,412-324-9160,Jan L Ditzian

WYOMING
04/27/96,A,Casper,,307-473-7361,Mike Murphy
04/27/96,A,Cheyenne,,307-637-8634,Wilson Sellner
05/18/96,A,Cheyenne,,307-638-6998,George Anderson
05/25/96,A,Cheyenne,,307-637-8634,Wilson Sellner
07/13/96,A,Cheyenne,,307-637-8634,Wilson Sellner

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
04/27/96,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
04/14/96,A,Paseo,,205-362-2377,Harry Taguchi
04/28/96,A,Tamuning,,671-647-4012,Gary G Dein NH2G
07/07/96,A,Paseo,,205-362-2377,Harry Taguchi
07/28/96,A,Tamuning,,671-647-4012,Gary G Dein NH2G

PUERTO RICO
04/13/96,5,San Juan,,809-737-3609,Edwin Garcia
04/27/96,A,San Juan,,809-789-4998,Victor Madera
05/18/96,5,San Juan,,809-737-3609,Edwin Garcia
05/25/96,A,San Juan,,809-789-4998,Victor Madera
06/15/96,5,San Juan,,809-737-3609,Edwin Garcia
06/29/96,A,San Juan,,809-789-4998,Victor Madera
07/13/96,5,San Juan,,809-737-3609,Edwin Garcia
07/27/96,A,San Juan,,809-789-4998,Victor Madera

OTHER AREAS
04/12/96,A,Belgium,,321-530-3115,Wyns Pedrofs
04/06/96,A,England,,01705-371-677,Betty Steed N3TFX
06/01/96,A,England,,01705-371-677,Betty Steed N3TFX
04/27/96,A,England,,01705-371-677,Betty Steed N3TFX
04/21/96,A,Germany,,49615164343,Felix Riess
04/27/96,A,Germany,,352-451022475,Joachim Heyse
04/14/96,A,Japan,,81-568-21-09,Yoshihiko Hirano
04/27/96,A,Japan,,81-3-53953106,Jay Oka
06/09/96,5,Japan,,816-846-5927,Junichi Tanaka
07/14/96,A,Japan,,81-568-21-09,Yoshihiko Hirano
04/14/96,A,New Zealand,,025-782412,Mike Harris
04/27/96,A,New Zealand,,025-782412,Mike Harris
04/06/96,5,Panama,,507-272-7400,Charlie Harril
04/12/96,A,West Africa,,073-57712,Dan Harrigan N9QJS

*eof

4752. Re: Glass Mounted Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4k19pc$hjk@usenetp1.news.prodigy.com>
Source record: 228276

> (If you're worried about resale, just put a
>cheap cellular antenna on the mount when you get ready to sell
>and advertise it as "cellular ready", and ask *extra* for the
>added "feature".)

What a great idea! I'm amazed that I never thought of that!

-Drew in Sunny Central Florida-

4753. QRP ARC International Club

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: Art Searle <asearle@netusa.net>
Message-ID: <31642898.7658@netusa.net>
Source record: 228277

I am looking for information on the QRP ARC International Club. I would like to join. There is an QRP HF contest this weekend. Does anyone have any info on this club? Thanks, de Art WU2K

4754. Re: Radio Shack: You got blank stares? Try hiring the knowledgable

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: johnha102@aol.com
Message-ID: <4k1b4a$n9p@newsbf02.news.aol.com>
Source record: 228278
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

reminds me of a discussion i heard between a shack employee and a
customer, customer saw that 49mhz w.t was fm employee told him "yeah it
will pick up fm radio"
some people's kids

4755. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: ecgallup@mlode.com
Message-ID: <4k1dnc$2og@news.wco.com>
Source record: 228279

>>>In article <4jd51d$kon@news0.rain.rg.net> joes@halsey.com (Joe Sullivan)
writes:
>>>>I am remodeling my garage into living space and a Ham shack. What is the
>>>>recommended way to run coax thru the wall?

In all reality, just drill a large (~ 2") hole in the wall when it is
complete and stick in a nice white PVC pipe section with flange fittings slid
over each end to hold firmly in place. Presents a fairly aesthetic appearance
and is functional.

Ed WB6SAT ecgallup@mlode.com

4756. What about 220Mhz? (was: 2 meter or 440Mhz?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: jgarver@ichips.intel.com
Message-ID: <4k14kb$468@news.jf.intel.com>
Source record: 228280

Why not consider 220, or rather 222-225Mhz? This band is still vastly
underused in most areas although it has better propagation than 440
(in my opinion but I live in a hilly area).
The hams have just not got the message yet even though we lost a couple
of Mhz off this band a few years ago. And equipment for 220 is getting
more scarce. The people at HRO are downright rude when I ask about
220 gear!

WA7LDV

--
jgarver@ichips.intel.com I don't speak for Intel

4757. Re: THEY CHARGE TOO MUCH

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <316446D6.75E2@ccsnet.com>
Source record: 228281

ROLAND STINER wrote:

> Yes, but there, you get your money's worth! What do you get at a
> hamfest? C-O-M-P-U-T-E-R-S! I go to hamfests for R-A-D-I-O-S! So why
> are there so many computers and no radios?

There are no radios because no real people care about radios.
Tell your friends at RIME I am planning to SPAM all conferences
with the truth about Howard.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
bf1pres.gif (hams never had such excitment!)

4758. Re: ARLB019 Bill seeks protection

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <316447AE.46D6@ccsnet.com>
Source record: 228282

w1aw@arrl.org wrote:
>
> SB QST @ ARL $ARLB019
> ARLB019 Bill seeks protection
>
> ZCZC AG98
> QST de W1AW
> ARRL Bulletin 19 ARLB019
> From ARRL Headquarters
> Newington CT April 2, 1996
> To all radio amateurs
>

QST de W1AW
ARRL Bulletin 35 ARLB035
From ARRL Headquarters
Newington CT April 5, 1995
To all radio amateurs

Read the above.
Are ANY ARRL bulletins (except the propagation report) not from ARRL headquarters? Does Newington have to be on each one? Are ANY bulletins addressed to any one OTHER than "To all radio amateurs?" Why does the ARRL and hams in general use 1000 words when 100 will do? Aren't we "into" communications?

The F.C.C. said the following:

''The amateur service community in the United States generally considers the current telegraphy speed requirements as necessary and appropriate,'' the FCC said.

Who the hell is running the FCC, the hams or the government? The FCC is using as justification for keeping CW the fact that hams want it. Can't the FCC make a decision for the public good and merely consider the hams opinion rather the be dictated to by the ARRL and other hams? Should I write my Congressman to see who is in charge? (by the way I support the current CW/no code position).

4759. VEC/VE EXAM-CLASS LISTING APRIL

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDpCK87.B5C@netcom.com>
Source record: 228283

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1996" [rev MAR 29,1996....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ANZA AM 714-763-4541 GLAARG/VEC ???
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
ANGELES OAKS * 1830 909-356-3942 SBC/RACES-ARRL/VEC ASK?
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
1830 805-725-6565 KCCV/ARC ARRL/VEC
1830 805-397-9075 KCCV/ARC ARRL/VEC
* 1830 805-399-5199 ARRL/VEC ???
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?

BERMUDA DUNES 1900 619-345-8780 CVARC-ARRL/VEC ???
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???

BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0800 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANYON COUNTRY* 1100 805-296-0311 ARRL/VEC NOVICE
CARLSBAD * 1000 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237

1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHULA VISTA * 1000 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1700 909-825-7136 ARRL/VEC ASK ?
CONOJO.VALLEY 0800 805-375-1385 ARRL/VEC ASK
CORONA * 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* AMPM 909-737-9769 CNARC/ARRL ASK ?
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1330 310-459-0337 ARRL/VEC ASK ?
???? 310-292-2183 BHARC/ARRL
???? 714-373-6077 KM6MQ/WALT ???
1330 818-559-2572 ARRL/VEC ???
DOWNEY * AMPM 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
* 1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO * 1000 619-763-4212 SANDARC/VEC ASK
or 1000 619-743-4212 SANDARC/VEC ???
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1200 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
GOLETA * 0900 805-969-2326 ARRL/VEC ASK
* 0900 805-962-8957 ARRL/VEC SB/ARC ASK!
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO

???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
HESS PARK RPV AM 213-644-2271 GLAARG ???
IMPERIAL ?? 619-344-4158 IVARA ???
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA * 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
* 1800 818-247-1126 CVARC/ARRL YES
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LANCASTER * 0700 805-948-1865 ARRL/VEC YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS * 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
* 0900 805-543-3346 ESTERO ARC
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC

MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES

909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC

NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
OXNARD * 1530 818-999-3452 4SQ/RAY ???
* 1600 805-486-6226 4SQ/ARRL/VEC ASK ?
* 1530 805-982-5439 4SQ/W5YI/VEC ASK
ORANGE ???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM DESERT * 1900 619-341-5142 ARRL/VEC ???
1900 619-346-3046 CVARC-ARRL/VEC ASK?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
* 1800 818-449-3790 PRC/ARRL/VEC YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
* 0900 805-238-2950 PR/ARC/ARRL ???
* 0900 805-466-0308 PRC/ARRL ? ASK
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
* ???? 909-949-0059 TC/ARC ARRL/VEC ASK?
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO *0900 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO * AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP

0800 619-470-1238 OECA/ARRL/VEC ???
* 1000 619-295-5862 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
0830 805-937-2638 GLARC/VEC ASK
0830 805-934-3926 GLARC/VEC ASK
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
* 0830 805-489-5030 ARRL/VEC ASK
* 0830 805-934-3926 ARRL/VEC ASK
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE * 1000 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
1930 805-522-4156 SSARC/ARRL ASK
1930 818-363-6244 SSARC/ARRL ASK
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
* 0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

4760. PacketCluster software

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: paulie@pryan.data.binghamton.edu
Message-ID: <yhg2ajbp64.fsf@pryan.data.binghamton.edu>
Source record: 228284

Where can I find information about the software that is commonly used for dxclusters? I've searched the net, and there's no reference.

--
Paul Bobby - paulie@data.binghamton.edu - 73 de kb2vkn
Key fingerprint = E1 A4 41 6E 43 48 31 C6 33 EF 9E 48 1A 69 B6 4B
KeyServer ID = 0xD9CEE7C1

4761. my upgrade never arrived - wt do I do?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: cassidy@elvis.rowan.edu
Message-ID: <4k1jbd$l9i@cobain.rowan.edu>
Source record: 228285

About a year ago, I upgraded to general. Although my new class appears in the callbooks, I never recieved an upgraded license. who do i call? (whom do i call?) i'm not terribly concerned about it, but i bother to learn code for it....

thanks,

kc

--
this is my sig

4762. ARLD018 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld018.1996@arrl.org>
Source record: 228286
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD018
ARLD018 DX news

ZCZC AE60
QST de W1AW
DX Bulletin 18 ARLD018
From ARRL Headquarters
Newington CT April 4, 1996
To all radio amateurs

SB DX ARL ARLD018
ARLD018 DX news

This week's bulletin was made possible with info provided by Mako, JA1OEM, Walt, G3NYY, Tedd, KB8NW, Chris, G4BUE, the OPDX Bulletin, DXNS, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

NEPAL, 9N. Mako, JA1OEM, is reactivating 9N1HP during the month of April. He looks for North America between 2300 and 0100z on 3502, 3508, 7002 or 7008 kHz. QSL to his home address.

EQUATORIAL GUINEA, 3C. Teo, 3C1DX, has been on the air from Bata. Though operating mainly 40 and 20 meter CW, he was also worked on 14195 kHz SSB at 1950z. QSL via EA6BH.

FRENCH POLYNESIA, FO. Several VK and other ops will be active sometime this month as FO0OM/P from Dundas Reef.

CROZET ISLAND, FT. FT5WF has been on 14226 kHz at 1255z freestyle with few takers. QSL via F5IZK.

ISLE OF MAN, GD. Rick, AI5P, will be on the air signing GD0/AI5P until April 25. QSL via AI5P.

GRENADA, J3. Joe, WB8GEX, will operate as J3K April 5 to 12 on 160 through 10 meters. QSL via WB8GEX.

WESTERN SAHARA, S0. S020R will be active through April 7. This operation features 160 through 6 meters with three stations up and running around the clock. QSL via EA2JG.

SAINT HELENA ISLAND, ZD7. Andy, G4ZVJ, will sign ZD7VJ until April 12. Check 1827.5, 3503, 7003, 10107, 14027, 18077, 21027, 24897 and 28027 kHz. QSL via Andy's new address of 5 Thorpe Chase, Ripon, North Yorkshire, HG4 1UA, England. There is a chance he will be on from Ascension Island as ZD8VJ April 16 to 23.

ASCENSION ISLAND, ZD8. N6TJ, will sign ZD8Z April 16 to 24. Check 14160 kHz at 2000z and 21250 kHz at 1900z. QSL via VE3HO.

MONACO, 3A. Bert, DJ5MN, plans to be active starting mid-April signing 3A/DJ5MN. QSL via DJ5MN.

SRI LANKA, 4S. Listen for Mario, HB9BRM, signing 4S7BRG starting around March 17. Try 14290 to 14320 kHz or 21270 to 21300 kHz at 1600z, and 3580 to 3800 kHz or 7040 to 7070 kHz from 1900 to 2100z. He also works AmTOR and PacTOR. QSL via HB9BRM.

NORTHERN MARIANA ISLANDS, KH0. Kou, KH0/JM4HNS, will be QRV April 11 to 14, mostly on 17 and 10 meters. QSL via JM4HNS.

CYPRUS, 5B. Frank, DL8KWS, will operate as 5B4/DL8KWS through April 10. QSL via DL8KWS via the DARC bureau.

CONGO, TN. Sam, KF4BTY, is on the air as TN/KF4BTY. QSL via KF4BTY.

GIBRALTAR, ZB2. Hans, DL7CM, and Torsten, DL1BX, plan to sign ZB2/their home calls May 10 to 20.

MALDIVES, 8Q. Andy, G4VPM, plans a September QRP operation, possibly with the call sign 8Q7PM.

COMOROS, D6. Michel, FR5HG, is QRV as D68SE. QSL via F6FNU.

PIRATES COVE. Tony, A45ZN, reports a pirate using his call on 80 meters and giving ZS1D as QSL manager.

CORRECTION DEPARTMENT. G3NYY reports the QSL route for 5R8EN was incorrect in last week's bulletin. The correct manager for 5R8EN and 5R8EN/P is F6AJA.

THIS WEEKEND ON THE RADIO. The menu includes the EA RTTY, Elettra Marconi, Holyland DX, SP DX CW and MARAC SSB County Hunter's contests. See page 109 in April QST for more information.
NNNN
/EX

4763. Connecticut QSO Party May 4-5, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4k1lri$rak@newsbf02.news.aol.com>
Source record: 228287

1996 CONNECTICUT QSO PARTY - OPERATING RULES

Connecticut QSO party, sponsored by the Candlewood ARA, 2000Z May 4 until 2000Z May 5, with a rest period 0400Z - 1200Z. Phone, RTTY and CW.

Work stations once per band and mode, mobiles as they cross county lines. No repeater QSOs.

Single operator, fixed/mobile, Novice, QRP(5W), Multi-single Multi-multi classes plus Connecticut club competition.

Connecticut stations may contact other Connecticut stations for QSO/multiplier credit.

Connecticut stations exchange report and county; others exchange report and state/province/DXCC country.

CW - 40 KHz. up from lower band edges; Novices 25 KHz. up from low end; Phone - 1.860, 3.915, 7.280, 14.280, 21.380 28.380. VHF - 50.150, 144.200, 146.580. RTTY - Normal RTTY Bands (No WARC Bands)

Score one point per phone, RTTY QSO and two points per CW QSO. QSOs with club station W1QI and ARRL HQ station W1AW count 5 points.

Connecticut stations multiply QSO points by states/ provinces/Connecticut counties worked (DX only one multiplier); others multiply by Connecticut counties worked.

Plaques and certificates (100 point minimum). Special certificate for working all 8 Connecticut counties.

Send entry and SASE for results by June 5 to CARA, P.O. Box 3441, Danbury CT 06813-3441.

Good luck and 73 de Jim, KD1YV

4764. * Need software to program Motorola GP-300 *

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: acooney@netcom.com
Message-ID: <acooneyDpCoEx.A6p@netcom.com>
Source record: 228288

I've been given a couple of Motorola GP300 VHF walkies, and would like to be able to reprogram them for ham, marine, and weather channels. There's a company advertising on AOL that sells the necessary cables and hardware to do the job, and the price is fair. The software, though, is apparently only available from Motorola, and is way too much money.

If you've any software and/or hardware for programming these radios that you'd like to sell, rent, or trade, please let me know.

Cheers!
Alan
WD6DES
San Francisco Bay Area, CA

4765. WWW Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <31644bdb.2590265@news.innotts.co.uk>
Source record: 228289

An excellent read for the Easter Week-end!

http://www.innotts.co.uk/~asperges/

..enlarged, revised and improved - esp the SWL pages.

73 de
Jeremy G4NJH
asperges@innotts.co.uk
[Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

4766. Ham Radio & The American Red Cross

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: hopken@interaccess.com
Message-ID: <4k1k52$3fu@nntp.interaccess.com>
Source record: 228290

Hi. I'm giving a talk later this year on the general subject of how Ham Radio and the Red Cross can work together during disaster. If you have either specific experience or thoughts on the subject, I'd love to hear from you.

Just drop me an e-mail and thanks for your help!

Ken WA9WCP

4767. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4k19av$qtb@news.bellglobal.com>
Source record: 228291
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

bobclary@baldcom.net (Bob Clary) wrote:

>slwork@netcom.com (Steve Work) wrote:

>>recurry@insighttec.com wrote:
>>: Can we move this discussion to another subject heading. It's been
>>: going on for over a week. My 11 year old reads this newsgroup and it's
>>: certainly not a good example.

So you're teaching your eleven year old to break federal

laws and build or operate pirate stations, (Checked the name

of the group latel;y???

>In my opinion, posting topics with title like the one in question to a

>public newsgroup (especially one whose topic is clearly technical and

>hobby oriented and not controversial in nature), is the same as going

>to a public place like your local shopping mall and shouting those

>words.

>I would like to see the original writer of the topic, go to the

>shopping mall and repeatedly shout the topic of his note and see how

>long his free speach rights keep him from getting arrested or

>booted...

Depneds on the shooping mall, and anyway it sounds to the

same as a what I hear working with various broadcast crews

(or maybe a little tamer).

Was Internet your first contact with the REAL world???

>---------------------
>Bob Clary
>Enterprise Consulting
>bobclary@baldcom.net
>---------------------

4768. Re: Next test...(thanks for nuthin')

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <48@pplace.win.net>
Source record: 228292

For those who want to know, it's in the Virginia Beach, Norfolk,
Hampton, Newport News, area of Virginia. Now can we despense with
the, " I don't know, BUT"..

In article <4judc3$919@dawn.mmm.com>, Gary Hosler - KN0Z
(grhosler@mmm.com) writes: >sarge@rational.com (Matthew C. Sargent)
wrote: > >>In article
<sarge-2803961233540001@ohno.ppp.rational.com>,
>>sarge@rational.com (Matthew C. Sargent) wrote: >
>>> Hi,
>>>
>>> Excuse me if this information is maintained elswhere on the net, but I am
>>> interested in taking my Technician test and I was wondering if anybody
>>> knew if there will be a test given in the greater Hampton Roads area in
>>> the near future.
>
>>Well this was my first post to this newsgroup. Did I get any answers at
>>all? No I did not. Is it that I only want to take the technician exams?
>>Hey here is somebody who _wants_ to take the test, who wants to become a
>>ham. I am sorry if I feel that taking the code test right away is too much
>>for me for fit in between work, kids, wife and my other hobby. Not a great
>>statement on the overall helpfullness of this particular newsgroup. Maybe
>>you people should look up from your code/no-code arguments for a minute!
>
>>btw - I found out the dates and times for the tests using the WWW - all on
>>my own.
>
>>very little thanks,
>
>>Matt
>
>>Matthew C. Sargent
>>sarge@rational.com
>>AMA# 457887
>
>
>Not sure just what your problem is Matt! I haven't the faintest idea
>where the greater Hampton Roads area is, or for that matter even what
>state it is located in. Please bear in mind that you are posting a
>QUESTION to the newsgourp. If people don't have an answer to your
>question, then chances are that you won't get much of a response. No
>need to develope an attitude that everyone is down on you cause you
>have decided to take a No Code Tech test. What class of license you
>wish to attain is entirely up to you. It all depends on what aspects

>of the hobby you have an interest in (Sat's, RTTY, CW, SSB, FM, SSTV,
>FSTV, HF, VHF, UHF, etc.). Different strokes for different folks.
>
>Like I said, I haven't the faintest where the greater Hampton Roads
>area is, but obviously from your signature line you have two wheels
>and an interest in performance bikes. If Summer EVER returns to
>Minnesota, I'll be out on my "90" ZX-11 instead of workin DX on 160
>Meters. Wanna ride?
>
> de KN0Z Gary in Wyoming, MN
>
>Opinions expressed herein are my own and may not represent those of 3M.
>

4769. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: sciencepark@ccub.wlv.ac.uk
Message-ID: <4k04hm$74o@ccuh.wlv.ac.uk>
Source record: 228293
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4ju4eo$qdt@tube.news.pipex.net>, walt@servelan.co.uk (Walt Davidson) says:
>
>d9462451@ccub.wlv.ac.uk (David) wrote:
>
>>I suppose now we're going to get someone nit-picking the baove apart.
>
>I have never nit-picked a baove in my life .... but there's always a
>first time! (What is it? Sounds like some sort of bagel.)
>
>Never mind the old farts ... it's the old *tarts* you have to look out
>for on eighty metres in the mornings!
>
>:-)
>
>73 de G3NYY
>(de omni re scibili, et quibusdam aliis)
>
>--
>Walt Davidson E-mail: walt@servelan.co.uk
> 100523.1414@compuserve.com
>
No, I was typing so fast it was meant to say above but i got it as baove. Sounds like a state in Germany where
they eat frankfurters all day and listen to stories of chitty chitty bang bang.

David.

4770. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4k04tb$74o@ccuh.wlv.ac.uk>
Source record: 228294
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4jiikb$jfo@access1.digex.net>, rdd@access1.digex.net (R. D. Davis) says:
>
>In article <3150503D.5B58@rsvl.unisys.com>,
>Edward Stafford <Ted1@rsvl.unisys.com> wrote:
>>A.R. Duell wrote:
>>snip
>>>
>>> AFAIK there's no practical in the Radio Amateur Exam in the UK. There is
>>> (I think) in the novice test, but not for the full thing. IMHO this is
>>> wrong....
>>> If you think it is wrong why did you write it? Are you trying to say
>>>that you disagree? What are you doing at Cambridge? Are you making a
>>>delivery? Are there no longer any literacy requirements for entrance?
>
>Mr. Stafford, I think that you're unfairly misjudging Mr. Duell; if
>you were familiar with the many excellent postings of his to various
>Usenet newsgroups, you'd not have posted the above reply. We're most
>fortunate to have people with his technical expertise here posting to
>Usenet newsroups, who are very helpful to others. Cambridge is most
>fortunate to have him there. In the future, please kindly reserve
>your snide flames for those those who deserve them.
>
>--
>R. D. Davis * http://www.access.digex.net/~rdd \Computer preservationist.
>Home: +1 410 744-7964 * Eccentrics have more fun! :-)\Unwanted systems gladly
>Unconventional Computer Consulting & PERQ Software, \disassembled, removed
>divs. of Transpower Industries, Inc. +1 410 744-4900 \for free and preserved.

I agree completely with what RD Davis has said above. I'm the guy who originally enquired if teh test has any practical work.
If it wasn't for the likes of A R Durell replying to me both in this newsgroup and personally through e-mail then I'd
be a lot more in the dark concerning the requirents of the test than I am
now. Someone takes the time and trouble to reply and help a fellow radio enthusiast in need and the only thing other people
can do except saying 'Well done' is critiscise him. Come on fellas, tht's just not on, especially
in a serious newsgroup like this one.

If you want to make those sort of childish remarks save it for the newsgroup which talks about
childrens television.

David.

4771. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4k0e3j$74o@ccuh.wlv.ac.uk>
Source record: 228295
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4ju4em$qdt@tube.news.pipex.net>, walt@servelan.co.uk (Walt Davidson) says:
>
>d9462451@ccub.wlv.ac.uk:
>
>>If I do release my individuality onto here then I'll get a stream
>>of old farts telling me that I ought to do this or I ought to do
>>that. I'm not that kinda guy. I am shy, quiet and anonymous. That is the
>>essence of what i am.
>
>What you are? A coward?
>
>Yes, well like all anonymous letters, your posting went straight into my
>electronic waste paper basket.
>

>--
>Walt Davidson

So Mr. Walt Davidson you like putting things in the waste paper basket
that you don't agree with. I've been watching you around this newsgroup.
You read what other people have to say and then you say something like
more people ought to have some respect and manners on here.

Walt, you are the ****ing Percy sugden of the Internet.

You are sucha hypocritical bastard!!!

To anyone who doesn't believe what I have just said read the following which is an extract from a
typical Walt Davidson reply:

"Don't you know what a kill-file is?

A heavy iron file, used for killing precocious 11-year-old readers of
obscene radio-related news articles?"

--
So Mr Walt Davidson, you like to spout off at other people, but you say things
like this - about killing 11 year old precocious children with heavy iron files.

Are you fucking thick or something. We've just had the Dunblane massacre where
19 children were killed and 10 others seriously injured by a middle-aged self-
confessed homosexual pervert. A strong feeling tells me you fall into this category.

you come on here telling other people off and then you go and saying something as
bloody insensitive as that!

Anybody who wants to read the original article posted by this middle aged PRAT with tendencies of violence can read it in this newsgroup just to see what sort of a man this Walt Davidson really is. The article number is 47545.

So Mr fucking ******* Walt Davidson. In an earlier article you accused me of being anti-social. IF YOU WANT TO KNOW WHO'S ANTI-SOCIAL JUST LOOK IN THE FUCKING MIRROR!

I'm sorry about the language I've used in this posting, but its deemed to be necessary because the sooner people like Walt Davidson are ejected from serious subject newsgroups like this where people come to talk about ham radioand not about killing 11 year olds with iron files the sooner we'll have more people looking in on here.

Oh yes, one last thing before I go Mr. Walt Davidson. You said in an article earlier that radio should be for the young and old alike. So what are you doing saying you want to kill eleven year old children with an iron-file?

You probably only want to kill children because they won't succumb to your perverse sexual practises!!!

Honestly people like you making me ******* sick!

David.

AKA The Walt Davidson fuck off support group.

4772. Walt Davidson is a complete hypocritical old fart

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4k0e6e$74o@ccuh.wlv.ac.uk>
Source record: 228296

In article <4ju4em$qdt@tube.news.pipex.net>, walt@servelan.co.uk (Walt Davidson) says:
>

>
>>If I do release my individuality onto here then I'll get a stream
>>of old farts telling me that I ought to do this or I ought to do
>>that. I'm not that kinda guy. I am shy, quiet and anonymous. That is the
>>essence of what i am.
>
>What you are? A coward?
>
>Yes, well like all anonymous letters, your posting went straight into my
>electronic waste paper basket.
>

>--
>Walt Davidson

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that you don't agree with. I've been watching you around this newsgroup.
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--
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You probably only want to kill children because they won't succumb to your perverse sexual practises!!!

Honestly people like you making me ******* sick!

David.

AKA The Walt Davidson fuck off support group.

4773. Vanity Callsigns/Unused C

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-04 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BE04C8.002900499B.uuout@hobbs.com>
Source record: 228297

To: SCJONES@
Subject: Vanity Callsigns/Unused Callsign list on internet

S>Anyone seen a listing of expired callsigns which might be available for
vanit >use?
>I ran across one in last week but can't remember where. Thought it might be
>fcc but guess not.
>Maybe at a man's homepage in TX or NM or ? I think???
>I was looking for a copy of SuperMorse and/or NuMorse when I ran across it I
>believe.

W5YI sells one on diskette in QST. That's probably where you saw it.
Once the vanity callsign program gets underway, the list will change so
fast that the diskette will be obsolete by the time it arrives at your
house.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4774. Good Logging Program?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: JP10842@WWW.CEDARNET.ORG
Message-ID: <3165a81e.7907275@COBRA.UNI.EDU>
Source record: 228098

Can anyone refer me to a good HF QSO logging program that is
accessable for download from the internet? It can be DOS, or Windows.
Any information will be appreciated! Thanks and 73's

N0ZYA <<CW fer LIFER>>

4775. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDpEu4G.HvC@netcom.com>
Source record: 228099

Joel B Levin (jbl@levin.mv.com) wrote:
: In <jlowmanDpB3JE.MIn@netcom.com>,
: Jim Lowman <jlowman@netcom.com (Jim Lowman)> wrote:
: |At first, I had trouble understanding the reason that anyone would want the
: |Extra ticket if not to work CW, since there is only a 25 kHz gain in the 80,
: |20 and 15 m voice subbands. I suppose anyone would like the prestige of
: |attaining the top class of license.

: One of the reasons I went all the way was because I wanted to be a fully
: functional member of our VE team.

Good point; I had not considered that!

73 de Jim - KF6CR

4776. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: quest
Message-ID: <quest-0504960901200001@f.assign.garlic.com>
Source record: 228100

In article <4k0u0e$r6i@cnn.isc-br.com>, braymon@llake-fs3.isc-br.com (Bob Raymond) wrote:

> Lots of griping about HF and Ham radio in general:
>
> If you think HF and Ham radio sucks, then why do you even remain in
> the hobby? Quit bitching about it, and get lost, or go back to your CB
> radio or your modem. Those of us who care about the hobby will not
> miss you in the least.

Don't let these kids get you all upset Bob. Their just a bunch of spoiled brats taha are to lazy to work for what they want. It has to be given to them.
73 de kk6kr -.- -.

4777. sales

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: Ed Koeppel <elk@wolfenet.com>
Message-ID: <31660788.17AF@wolfenet.com>
Source record: 228101

Is this where I post if I wish to sell some equiptment??

4778. IPS Daily Report - 05 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4k49go$3ak@flare.syd.ips.oz.au>
Source record: 228102
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 05/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 05 APRIL AND FORECAST FOR 06 APRIL - 08 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 04 Apr
Daily Proton Fluence >1 MeV: 1.3E+06
Daily Proton Fluence >10 MeV: 1.9E+04
Daily Electron Fluence >2 MeV: 1.9E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
06 Apr 07 Apr 08 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 06 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 04 Apr
Learmonth 4 2121 1211
Fredericksburg 6 12
Planetary 6 11

Observed Kp for 04 Apr: 3231 4312

2B. MAGNETIC FORECAST
Date Ap Conditions
06 Apr 8 Quiet to unsettled
07 Apr 14 Unsettled
08 Apr 10 Unsettled
COMMENT: IPS Geomagnetic Warning 6 was issued on 4 April and
is current for interval 7-10 April. Current activity indicates
that the activity levels predicted may not eventuate.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High
05 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
06 Apr Normal Normal Normal
07 Apr Normal Normal Normal-fair
08 Apr Normal Normal Normal-fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
05 Apr 8

Observed Australian Regional MUFs:
Darwin: Not available.
Townsville: 15% depressed to near predicted monthly values.
Sydney: Near predicted monthly values.
Hobart: 15% depressed.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
06 Apr 10 near predicted monthly values
07 Apr 5 about 5% below predicted monthly values
08 Apr 0 about 10% below predicted monthly values
COMMENT: IPS HF Communications Warning 11 was issued on 4 April
and is current for interval 8-10 April. Current activity indicates
that the conditions predicted may not eventuate.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4779. WTB: Hallicrafters SX-28

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: andrewb@europe.ebay.sun.com
Message-ID: <4k1qp8$mrc@male.EBay.Sun.COM>
Source record: 228201

I would like to buy a Hallicrafters SX28 in good working condition.
Please email to: andrewb@europe.ebay.sun.com or call 408-276-5777.

Thank you,
Andrei

4780. Re: ARO's suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4k1rlk$fl5@lehi.kuentos.guam.net>
Source record: 228202

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: Jim Kehler (pacrimgolf@saba.kuentos.guam.net) wrote:

: :
: : Dear Clueless,
: : You should toy with the idea of becoming a human being. Go
: : back under your rock.......
: :
: :
: Once again, you managed to further prove Mr. Clueless's point!
: (and mine, for that matter.)

: nate.

Nate, the only 'point' you seem to have is the top of your head.
It's obviously a waste of keyboard time to try to talk to you
and your buddy popgun, so if you want to go trolling, grab your
fishing rod and head for the bathroom.

4781. WANT TO BUY: LOWE HF-150

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4k25sk$459@hera.ia.net>
Source record: 228203

I would like to find a LOWE HF-150 for $350 or less.

Jack Kovar
kovar@ia.net
KE0AX

4782. Re: popagation prediction

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4k23d8$rmh@nadine.teleport.com>
Source record: 228204

In article <szinn.4.003CF635@voicenet.com>,
szinn@voicenet.com (Steve Z.) wrote:
>Does anyone have the MINIPROP, MICROPROP , or any other propagation
prediction
>algorthyms? I'd like to incorporate it in a propgram I'm working on. Any
>source code or documentation would be greatly appreciated.

Don't know about MICROPROP, but MINIPROP is copyrighted commercial
software, a product of W6EL Software. Developers of commercial software
don't give away their source code.

Roy Lewallen, W7EL

4783. Re: my upgrade never arrived - wt do I do?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: dmills@interaccess.com
Message-ID: <dmills-0404962118170001@d106.nnb.interaccess.com>
Source record: 228205

In article <4k1jbd$l9i@cobain.rowan.edu>, cassidy@elvis.rowan.edu (Kyle Cassidy) wrote:

> About a year ago, I upgraded to general. Although my new class appears in
> the callbooks, I never recieved an upgraded license. who do i call? (whom
> do i call?) i'm not terribly concerned about it, but i bother to learn
> code for it....
>
> thanks,
>
> kc
>
>
> --
> this is my sig

You're right, it's no big deal, but if nothing else you will need it some day to upgrade or renew. If you want to look it up, it's section 97.29 -- but what it says is to send a letter explaining what happened (or in this case, didn't) to: FCC 1270 Fairfield Rd. Gettysburg, PA 17325-7245.

Vy 73,
Don K9DM

4784. Re: Glass Mounted Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: jangus@netcom.com
Message-ID: <jangusDpD8IC.3w2@netcom.com>
Source record: 228206

VUBS79A@prodigy.com (Drew Durigan) writes:

> What a great idea! I'm amazed that I never thought of that!

> -Drew in Sunny Central Florida-

Somehow, it doesn't amaze us at all.

--
Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.grendel.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

4785. Re: E-MAIL ADDRESS FOR AEA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: "PCDealer Online"
Message-ID: <4k29jt$f3a@jolt.pagesat.net>
Source record: 228207

Dealer email addresses may be obtained from this web site:
http://www.pinsight.com/~cestro/pcdemail.html

For ham radio related dealer homepage links, nearing 200:
http://www.pinsight.com/~cestro/pcdlinks.html

73, Chuck - K6PBT@pinsight.com

4786. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: gareth alun evans <gareth@cemetery.demon.co.uk>
Message-ID: <828687050snz@cemetery.demon.co.uk>
Source record: 228208
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4k0e3j$74o@ccuh.wlv.ac.uk> d9462451@ccub.wlv.ac.uk "David" writes:

.....[Much childish, abusive and offensive material deleted]...

>
> You probably only want to kill children because they won't succumb to your
******* Sentence truncated so as not to repeat a libel *******

.....[Further childish, abusive and offensive material deleted]...

While there are many of us who do not agree with everything that Walt says,
I do not think that a public display of such scurrilous and libelous abuse
is ever an appropriate response.

I suggest that you seriously consider publishing here a retraction and an
apology, or else I, for one, would be very willing to stand as a witness
should Walt consider pursuing you for defamation of character.

In addition, I have registered a complaint with the postmaster at your
organisation. I suggest that others do the same.

--
73 de G4SDW Gareth Evans

4787. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDpDFEq.5B6@netcom.com>
Source record: 228209
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Rob M. (nrj@cdx.net) wrote:
: bobclary@baldcom.net (Bob Clary) wrote:

: >slwork@netcom.com (Steve Work) wrote:

slwork@netcom.com (Steve Work) DID NOT WRITE any of this. I really don't like it when I see my name on a post I didn't write any of. Especially when no one even asked me if I agreed with any of it. Please be a little more careful and don't just randomly attribute everything, nested three levels deep to everyone you see in sight. Thanks.

: So you're teaching your eleven year old to break federal

: laws and build or operate pirate stations, (Checked the name

: of the group latel;y???

: >In my opinion, posting topics with title like the one in question to a

: >public newsgroup (especially one whose topic is clearly technical and

: >hobby oriented and not controversial in nature), is the same as going

: >to a public place like your local shopping mall and shouting those

: >words.

: >I would like to see the original writer of the topic, go to the

: >shopping mall and repeatedly shout the topic of his note and see how

: >long his free speach rights keep him from getting arrested or

: >booted...

: Depneds on the shooping mall, and anyway it sounds to the

: same as a what I hear working with various broadcast crews

: (or maybe a little tamer).

: Was Internet your first contact with the REAL world???

4788. Re: Vanity Callsigns/Unused Callsign list on internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: "Christopher A. Bowne" <radiobwn@q.continuum.net>
Message-ID: <4k2lvj$ij6@news.continuum.net>
Source record: 228210

You can find out if your callsign of interest is presently assigned by checking it on the QRZ Callsign Locater virtual callbook website. If you can't find an owner of the call there, it is probably unassigned. For example, a check of my previous calls, WB2ZPS and AJ2O, result in no responses. I know that WB2ZPS was reassigned in the late 70s-early 80s from old callbooks, but the subsequent liscensee apparently has let his ticket lapse.

73, Chris Bowne, AJ1G
Stonington,CT.
radiobwn@q.continuum.net

4789. CANADA'S NEWEST KENWOOD DEALER

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: collings@cyberspc.mb.ca
Message-ID: <4k2lbm$9vf@mars.cyberspc.mb.ca>
Source record: 228211

Canada's newest Authorized Kenwood Amateur Radio dealer is Comtelco Electronics, located in
Winnipeg, Manitoba.

Contact them via e-mail at : Comtelco@cyberspc.mb.ca for special pricing on selected Kenwood
Amateur radio products.
They are also an authorized dealer for MFJ amateur radio accessories.

73's
Fred Collings
VE4 TRO

4790. CANADA'S NEWEST KENWOOD DEALER

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: collings@cyberspc.mb.ca
Message-ID: <4k2m8m$9vf@mars.cyberspc.mb.ca>
Source record: 228212

Canada's newest Authorized Kenwood Amateur Radio dealer is Comtelco Electronics, located in
Winnipeg, Manitoba.

Contact them via e-mail at : Comtelco@cyberspc.mb.ca for special pricing on selected Kenwood
Amateur radio products.
They are also an authorized dealer for MFJ amateur radio accessories.

73's
Fred Collings
VE4 TRO

4791. Wanted: Transverters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: Bootlegger@msn.com
Message-ID: <00001fef+000042ab@msn.com>
Source record: 228213

Wanted:

Transverters to be used with my Yaesu FT-1000MP.
I am looking for any FTV-107R or FTV-707 transverters
or anything that will put me on 6 meters, 2 meters or
70 centimeters. I would also like to find any Microwave
Modules transverters that I could use too. Any suggestions
for 6 meters would be appreciated too. Contact Bob N9MSS
at (618)939-7581 or e-mail at Bootlegger@msn.com

73 de N9MSS Bob

4792. Re: ICOM 765 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4k2qit$kl3@lehi.kuentos.guam.net>
Source record: 228214

Frank Ellesmere (frello@prairie.lakes.com) wrote:
: Anyone got any ICOM 765 mods?

: Frank KG0FC/G8CJ
: Mankato, MN

Which brings up a good question, something I have wondered about for years. Why is it that we 'hams', most of us being employed in fields other than electronics design, and few of us being capable of building our own equipment, think that the first thing we should do with a new $2000.00 radio that was designed and manufactured by professionals, is to open the cover and MODIFY it so that it works better ? I never see anyone asking for TV or refrigerator mods or toaster mods, do those things all work correctly out of the box ? You never know, maybe there is a diode in my TV that I could clip and start watching channels I never dreamed of, or a diode in my toaster that I could clip that would make the bagels pop out with cream cheese already on them ?

Does anyone have any historical data on the phenomemon of MODS ?

73, Jim KH2D

4793. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4k2pm2$j2q@abyss.West.Sun.COM>
Source record: 228215

In article <jlowmanDpB3JE.MIn@netcom.com>,
Jim Lowman <jlowman@netcom.com> wrote:
>Bart Jahnke (vec@arrl.org) wrote:
>
>: If you have information about possible abuses, forward that information
>: to the FCC. The FCC requires first hand, factual information which may
>: bring into question the merits of a Physician's Certification. Cases
>: must be individually addressed. Send your information, in letter form,
>: with signature, to:
>
>We had a gentleman show up at our VE testing session last month with a
>waiver. He had passed all code/theory elements except 1C, for which he had
>the waiver.
>
>One of our OT Extras, himself a VE, sternly challenged this individual.

Um, why? Was there some reason to believe this waiver was forged or
otherwise not completed as instructed by the FCC? Was this OT Extra
actually a doctor qualified to dispute the physician's certification?

Just because some folks don't like the rules doesn't mean they don't
have to follow them, and this applies to VEs, even OT Extra VEs. If
someone presents a properly completed waiver, the VE is bound by law
to accept it, not launch off into some stern challenge. Action like
this needlessly generates ill will.

>While I can understand that there will always be those who are ready to
>abuse any well-intentioned accommodation, talking with this gentleman
>satisfied me that he was not trying to sidestep the requirement. He said
>that he had hit a plateau at 17 wpm, and sought the advice of an audiologist
>when he could progress no farther. He was told that he would need a hearing
>aid within two years.

It isn't up to the VE to second guess the physician's certification;
the VE needs to make sure the certificate is properly completed (by the
letter of the law) by a qualified physician, end of story. I wonder how
the OT Extra would feel if someone sternly challenged his license status,
perhaps implicitly accusing him of wrongdoing in the process.

>I am glad to see that there is an avenue to report suspected abuse.

Yup, so am I. Could you please forward the details of the VE session
that this abuse took place at (VEC, date, location, identity of VEs and
OT Extra) so I can report the suspected abuse to the VEC?

;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4794. 50MHz DX Challenge

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4k2ule$nv@fhbgb1.itl.net>
Source record: 228216
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

> ----------
>
> "INTERNET SIX NEWS"
>
>
>
> ----------
>
> The 50MHz Summer Challenge.
>
> ----------
>
> ----------
> Hi Gang: In order to create a little bit of fun Internet Six News
> has created the 50MHz Summer DX Challenge!
> A Special prize/award will be given to the two stations who make the
> longest "ES" qso during June/July. This prize is substantial and
> both participants will each receive it.
> If you wish to participate in this event then just send your
> callsign and Email address to: equinox@itl.net to register. (On
> one line type your call and Email address only) YOU MUST REGISTER
> BEFORE JUNE 1st: But both parties who make the longest QSO do not
> have to be registered, (as long as one is).
> Forward your claim in kilometres anytime in June/July.
> The results will be posted on our 50MHz pages as we go along. Gud DX!
> The contact must be in the northern hemisphere and it must be from
> east to west, (or west to east) or north to south (south to north)
> NW to SE, SW to NE, in fact any combination you wish, but it MUST be
> above the equator. ie: W6 to D44, D44 to LA, JY to W, 4K6 to OX, W6
> to JA, G to W5, G to UA0,....etc: Send your claim to equinox@itl.net > anytime in this
format:
> ----------
> Your call, other call, your six figure grid, his six figure grid,
> your claimed distance in kilometres:
>
> example: WD4KPD JY7SIX FM19mm KM71wx 9980kms
****

4795. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4k2tfs$kl3@lehi.kuentos.guam.net>
Source record: 228217

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: 0@usr1.primenet.com> <4k0u0e$r6i@cnn.isc-br.com>
: Distribution:

: Bob Raymond (braymon@llake-fs3.isc-br.com) wrote:
: : Lots of griping about HF and Ham radio in general:
: :
: : If you think HF and Ham radio sucks, then why do you even remain in
: : the hobby? Quit bitching about it, and get lost, or go back to your CB
: : radio or your modem. Those of us who care about the hobby will not
: : miss you in the least.
: :
: :

: I thought I could be convinced otherwise, but I have decided that I was
: right in not liking ham radio. You like it, that's good. But that doesn't
: mean that it is the Ideal hobby for everyone. I just needed confirmation
: before dropping it totally. I can allways use the money & time for my
: band which is far more important.

Nate,
I think you made the right decision. Some people tried real hard
to convince you to stay, but you were too busy typing to realize what
was going on. Sex, drugs, and rock & roll sound like something you
would be much better fitted to than ham radio. You made the right choice.

Take popgun with you. We'll all be watching for you two on MTV,
mater of fact, everytime I see those two guys Beeeevis and Butttthead I
think of you two anyway.

Have a nice life. Later Dude..... (MUCH later we hope).

73, Jim KH2D

4796. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: David Husband <David@scanmaster.co.uk>
Message-ID: <f8XIRAAM0QZxEw0q@scan-pro.demon.co.uk>
Source record: 228218
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4k0e3j$74o@ccuh.wlv.ac.uk>, David <d9462451@ccub.wlv.ac.uk>
writes
>I've been watching you around this newsgroup.
>You read what other people have to say and then you say something like
>more people ought to have some respect and manners on here.
>
>Walt, you are the ****ing Percy sugden of the Internet.
>
>You are sucha hypocritical bastard!!!
other abuse snipped..

I don't know what is accepted on rec.radio.amateur.misc, but I don't
think what you have said above is really acceptable in uk.radio.amateur

What you said does not offend me personally, but it does create a very
bad impression of yourself and I don't think others want this sort of
silly outburst posted in this group. (uk.radio.amateur)

I've been around in radio for a long time (I don't regard myself as an
"old fart" at 42, but these things are all relative...) and you have to
learn to tolerate other people's position and views --- hard, sometimes,
I know -- and try to keep a sense of humour.... That's what Amateur
Radio and The Internet is all about..

I can't help noticing that people who are afraid of revealing their
identities are very often abusive...

Go and have a lie down in a darkened room for an hour or so and you will
soon feel better.... !!

Regards..
--
David Husband, G8HJT, Portland, Dorset 01305 826900 0973 625969

4797. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4k3c1d$39m@zeus.ieee.org>
Source record: 228219

The ENTIRE exchange of the earlier message posted by Hans Brakob:

Vince writes:
>There is likely to be an even larger gap between those
>in the Amateur Service when and if a no-code HF license
>becomes law.

(To Vince): Two points:

1) This "gap" is self imposed.
2) It is rarely observed on the air, but permeates cyberspace.
(Maybe it's a "cyber" gap and not a "real" gap.)

Hans:
It matters not whether the gap is self imposed or not. You'll
have to cut to the chase, as you suggested several days ago,
and collect "the best minds in ham radio" to secure a solution.
The situation as it stands at this moment is out of hand.
Fix it, or at least set up the mechanism to fix it. The time
for fooling with this issue is over. No more time left!

Regards,
Vince, WB2EZG

4798. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <31652774.3179333@quartz.mv.com>
Source record: 228220

In <jlowmanDpB3JE.MIn@netcom.com>,
Jim Lowman <jlowman@netcom.com (Jim Lowman)> wrote:
|At first, I had trouble understanding the reason that anyone would want the
|Extra ticket if not to work CW, since there is only a 25 kHz gain in the 80,
|20 and 15 m voice subbands. I suppose anyone would like the prestige of
|attaining the top class of license.

One of the reasons I went all the way was because I wanted to be a fully
functional member of our VE team.

/JBL KD1ON
--
Nets: levin@bbn.com | "How does a mouse let me move the cursor anywhere
or jbl@levin.mv.com| I want?" "What are address busses?" "How do
pots: (617)873-3463 | icons work?" --Time-Life Books
ARS: KD1ON |

4799. Re: my upgrade never arrived - wt do I do?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr5.153338.13300@ke4zv.atl.ga.us>
Source record: 228221

In article <4k1jbd$l9i@cobain.rowan.edu> cassidy@elvis.rowan.edu (Kyle Cassidy) writes:
>About a year ago, I upgraded to general. Although my new class appears in
>the callbooks, I never recieved an upgraded license. who do i call? (whom
>do i call?) i'm not terribly concerned about it, but i bother to learn
>code for it....

You need to go directly to the horse's mouth on this one. Call the FCC.
If your upgrade is showing up in the callbooks, then it is in the FCC
database, and they should have mailed you a new license. Since you didn't
get it, either they have your address wrong, or the post office screwed
up. In either event call the FCC and have them issue you a replacement.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4800. HF SSB Selective Call

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: gleizero@gate.net
Message-ID: <gleizero.9.000AA764@gate.net>
Source record: 228222

HF-SSB Selective Call Units.
Brand new in the box.
Compatible with any SSB radio.
Excellent performance in poor S/N environments.
Ackback and Busy modes of operation.

Price: $99 each

Gus Leizerovich
gleizero@gate.net

4801. When is Seaside, OR Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: rodell@atl.com
Message-ID: <1996Apr5.070327@atl.com>
Source record: 228223

What are the dates and does someone have an information and/or tickets phone number or address?

The magazines seem to be the last thing that comes through the forwarding.

_/_/_/

4802. Re: Radio Shack: You got blank stares? Try hiring the knowledgable

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: srwhite@ibm.net
Message-ID: <4k3gh1$3f8g@news-s01.ny.us.ibm.net>
Source record: 228224
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

In <4jvicf$17d@mozo.cc.purdue.edu>, khiet@cartoon.ecn.purdue.edu (Peter Thanh Khiet Vu) writes:
>So far RS has been given a bad wrap here on the newsgroup.
>There are a few guys abd gals that are really nice and help
>with problems, but the few idiots that are out there give
>you "good" RS salepersons a bad name.
>
>For example, I came in RS one day to see what new items
>had come in and to see if there were any out dated items
>on sale. Since I am still in college, I asked a few buddies
>if they would like to come too. So as wee looked around
>the store, the salesidiot whispered to the other, "these
>fools have nothing else to do but come here on a Friday
>and hang out." I was steamed because I was going to
>buy a mini CB (50 milliwatt) for my nephews. To my
>anger, I didn't buy it! I went to another store.
>(Sagamore Pkw, West Lafayette, IN)
>
>Another instance, a RS on Collisium Blvd. , Fort Wayne, IN.
>I bought a car stereo that was on sale (new). The radio
>worked fine on tuner mode, but when I played the tape,
>the right side did not work. I tried multiple tapes, but
>still the same. My conclusion=it is broken. When I went to
>return the radio, the salesjerk said, "so did you cut the
>wires and then resolder it to look new?" (sarcastically said).
>That insulted my intelligence. The guy accused me of cutting
>the wire so that I could not return it. The policy is that if
>you cut the wires, then you have to keep it and they will only
>repair it.
>
>So the lesson is know your RS people and go back to the ones
>that treat you nicely and stay away from the jerks!
>RS products are ok, but then aain buyer beware.
>
>Peter
>

I have run into a few good salespeople at RS over the years (as well as been one on and off over a 6 year period - mostly xmas help).

RS's problem is that they don't care if the salespeople are knowledgeable, and their idea of good customer service is not how well their customers' questions can be answered, but making sure the customer has everything they "need".

For example when a customer comes in to purchase a VCR we are told not only to sell the VCR, but to add on a head cleaner (for a NEW VCR??), some blank tapes, a rewinder, and gold-plated hook-up cables (never mind the ones that the unit comes with!), don't forget the 3 year TSP for $200, on a $300 VCR! Your total sale for a $300 VCR would be over $600 with tax...

The sad thing on that whole scenario is that RS salespeople are graded soley on that bases! I have never seen someone laid-off because they weren't able to answer customer questions, but I have seen people get canned because their 'numbers' weren't that good...

They keep track of your sales Year, Quarterly, Monthly, Weekly, Daily, and HOURLY, which is their primary basis for evalutaion, $/hour!

Not too mention Lines Per Ticket (number of items you sell per sale), your percentages of TSP which anything below 3.5% is unacceptable, and your RSVP percentage which they want to be at least 20%...

They have a small training program on connectors, parts, alarm systems and such, but devote more time to sales training... Only the slick sales people make it there, which is why I will not work there anything but part xmas help...

It's really sad because one of our local stores is managed by a 19 year-old! Talk about crap! He isn't very knowledgeable in electronics, but good in sales!

I won't purchase any major item from the rat-shack especially their lemon ham radio gear... I got an HTX-202 four years ago with a TSP, had it repaired 3 times over the 2 years I had it... Then like an idiot, about a year after I got the 202, I bought the 404... This is a good one... I was portable with the 404 talking to a friend of mine when the lithium battery inside exploded...

I head a muffled pop then the unit got warm and started to smell pretty bad... I took it back and because it was after 30 days they wanted to repair it! I said no way! Last time I heard, lithium was toxic! They verified that it was the battery when the salesperson took it apart.. After a couple days and calls to the DSM and fort worth I got them to exchange it for another...

Buyer beware! A talk with a former boss and manager of a local RS says they now fix damaged merch and resell it for full price! So if someone buys a VCR, brings it back a couple days later because it eats tapes, they will box it up and have it repaired, then resell it as new for full price!

That sounds illegal to me! You can't legally sell a car as new when it's been previously owned repaired, so why can you do it with electronics...

Steve W.

* WHEN BUYING FROM THE SHACK INSIST ON A FACTORY SEALED BOX! *
* AND DON'T BUY DISPLAYS WITHOUT INSISTING ON A MARKDOWN! *

4803. Re: ICOM 765 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr5.162146.13571@ke4zv.atl.ga.us>
Source record: 228225

In article <4k2qit$kl3@lehi.kuentos.guam.net> pacrimgolf@saba.kuentos.guam.net (Jim Kehler) writes:
>Frank Ellesmere (frello@prairie.lakes.com) wrote:
>: Anyone got any ICOM 765 mods?
>
>: Frank KG0FC/G8CJ
>: Mankato, MN
>
>Which brings up a good question, something I have wondered about for
>years. Why is it that we 'hams', most of us being employed in fields
>other than electronics design, and few of us being capable of building
>our own equipment, think that the first thing we should do with a new
>$2000.00 radio that was designed and manufactured by professionals, is
>to open the cover and MODIFY it so that it works better ? I never see
>anyone asking for TV or refrigerator mods or toaster mods, do those
>things all work correctly out of the box ? You never know, maybe there
>is a diode in my TV that I could clip and start watching channels I
>never dreamed of, or a diode in my toaster that I could clip that would
>make the bagels pop out with cream cheese already on them ?
>
>Does anyone have any historical data on the phenomemon of MODS ?
>
>73, Jim KH2D

It all started shortly after the first commercial radio hit the market, sometime around 1920. Up until then, amateurs had to build everything. As soon as commercial gear appeared, amateurs started modifying it. If we treated our radios like they were sealed, and went crying to the factory when they broke, we'd be no different from other radio services. We're experimenters and tinkers by nature, so of course the covers come off right away.

Equipment is designed to cost, and designed to market, but it may not be designed to optimally suit our individual requirements. So we go in and make modifications. It's a good way to learn, and a lot more convienent than scratch building. And besides, it's fun to dig out features hidden by the manufacturer in their products (which often are designed to work in many different services and different markets with only slight changes in programming), or to solve problems resulting from a need to come in under a certain cost with a design (IE using ordinary switching diodes intead of PIN diodes in band changing circuits), or to solve problems resulting from inclusion of features we don't need but which cause problems when we do things we do need to do (IE DC to daylight front end filters that impose IMD on us that we don't want because the market survey

said "scanner" while we say "communications radio", or vice versa).

If we just *operated* the boxes, you might as well call us CBers.
But we're not CBers, so under the hood we go. We're the same sort
who hotrod perfectly ordinary cars, and yes, I'm sure there are some
of us who hotrod toasters and refrigerators too. In fact, let me
tell you about a Freon 12 substitute that gives 20% better cooling
performance. You can mix it up at home...

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4804. FS -- DRAKE C-LINE STATION

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Apr5.093356.117180@kuhub.cc.ukans.edu>
Source record: 228226

:::::::::::::: DRAKE C-LINE STATION ::::::::::::::::

BASIC PACKAGE:

* R-4C Receiver (serial # 16320)
* T-4XC Transmitter (serial # 20489)
* MS-4 Speaker
* AC-4 Power Supply

INCLUDED EQUIPMENT & ACCESSORIES:

* Crystals for WARC, WWV, etc.

* CW filters -- 250 Hz + 500 Hz

* Owner's manuals --
Excellent condition, no underlining, no torn
pages, and no coffee stains.

* Original connecting cables in mint condition.

DETAILS:

* All units are in excellent, near-mint condition.

* R-4C recently aligned by Drake at their
Franklin, Ohio facility.

* NO dents!

* NO stains!

* Absolutely original condition. NO mods!

* Know defects:

o Missing cover for the accessory crystal sockets at
the rear of the R-4C.

o Finals a bit weak on the upper freqs.

::

Asking $575 + shipping.

Please e-mail with offer or request for additional details.

73s

Bill Worthington
AA4FM/0

Eudora, Kansas, USA

4805. Re: Hamfests.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: dmurphy@nai.net
Message-ID: <4k2tms$2bn@a3bsrv.nai.net>
Source record: 228227

In article <8286072691701@bbs.gemlink.com>, commprendremal@gemlink.com (Comprendre Mal) says:

>I would like to know if anyone knows of any hamfests that will be held
>in the D.C. or Northern Virginia area.
>
Along with the listings in QST, CQ, 73 and other magazines, try the WWW into WWW.ARRL.ORG and
drop into the section page (Roanoke for the Va/MDC area), usually the section manager or one of
the area clubs list the upcoming HamFests.
==========
Dan Murphy KA1SZP
Internet: dmurphy@usa.nai.net
Prodigy: XJTJ51A
(Researching: MURPHY, HAYES, O'CALLAGHAN, MORONEY
FINNEGAN, KILLION, BROOKS, COUGHLIN
==========

4806. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: flanagan@genie.com
Message-ID: <4k3l18$ovl@rock101.genie.net>
Source record: 228228

Hans K0HB <71111.260@CompuServe.COM> writes:

>Can we count on you to be a contributor to their work?

Good luck, Hans. Unfortunately, it is always easier to criticize the work
of others than it is to do the work yourself.
--
Dick Flanagan, W6OLD - (flanagan@genie.com) - Minden, NV

4807. Re: re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4k3mao$9e5@zeus.ieee.org>
Source record: 228229

In response to Hans Brakob, who writes:
>Vince is an editor, not a reporter.

The job of editor, writer, and reporter all go into one in my particular case, Hans, and have for 20 years. It's unfortunate for you, but it's a problem you will have to live with. When you can provide evidence that the documentation I've provided is incorrect, then you will have a case. Otherwise, I must assume you are just another ARRL representative seeking no real solutions to the problems at hand, only singing the company line.

Regards,
Vince, WB2EZG
Life Member, ARRL

4808. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: bobclary@baldcom.net
Message-ID: <4k3p56$kge@majesty.lightlink.com>
Source record: 228230
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

nrj@cdx.net (Rob M.) wrote:
Rob,

>So you're teaching your eleven year old to break federal

>laws and build or operate pirate stations, (Checked the name

>of the group latel;y???

I didn't write the part about the 11 year old.

The message was posted in ALT.RADIO.SCANNERS also and, I think the person who cross posted his reply to ALT.PIRATE.RADIO may have done so by mistake, I did the same thing.

I didn't respond to your mail, because there was little to respond to. I received a couple other mail messages from other folks who disagreed with me, the others had points worthy of discussion and I responded to them. While we disagreed we had mature and rational discourse on the topic, and in one case some useful and freindly interaction on another topic.

I'm only responding to your silly sarcasm here, because when I didn't respond to the mail that you sent me, you had the bad tast to push the issue and repost what you sent me in private to this public forumn.

>Was Internet your first contact with the REAL world???

I have had lots of contact with the real world, and the internet is not it. Sad that you think it's the real world. The tone and style of your messages suggests to me that you need more real world face to face interaction with people.

Bob Clary
Enterprise Consulting
bobclary@baldcom.net

4809. Re: IPS Daily Report - 03 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: Robert Tanton <Orion.33.rt.@worldnet.att.net>
Message-ID: <4k3pmr$siu@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 228231
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc

I am expecting one of the largest solar flares ever observed to occur on
Sat. 4-6-96 @1733 GMT . This flare will play havoc with world
communication and satellites.
Robert Tanton
113/1178
Tampa

4810. Re: GPS - ACCURACY

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4k3r5g$fup@nadine.teleport.com>
Source record: 228232

In article <4jshon$u1@guava.epix.net>,
obrienaj@news.epix.net (Andrew OBrien) wrote:

>The US Govt announced via VP Al Gore that they will stop the military
>error encoding for commercial/amateur use of GPS in 4-5 years time.

And this makes everyone happy. The civilian users are happy because they think SA will actually be terminated. The military is happy because it isn't. And the political administration is happy because they'll be out of office when the time is up so they don't have to keep (or be blamed for not keeping) their promise. And nothing actually has to be done. A win-win-win.

Roy Lewallen, W7EL

4811. RS HTX-212 has been out a year has anyone found MODs ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: shamrock@microagewny.com
Message-ID: <4k3ns3$8dg@mawny.microagewny.com>
Source record: 228233

Hi,
Just wondering if anyone has found any mods to the HTX-212 like
being able to program out-of-band freq like 162.55 <weather in my
area> into memory instead of just VFO...or being able to select
programmed memory channels for selective scanning ie.. scan 5,10,
or just two memory channels at a time...I know there is a way to
"NOT-Scan" 5 freq's but that leaves 25 left scanning....

Or a way to expand number of memory channels ??

I love the radio it performs really great but just falls a little short in
the above areas...guess my Alinco ht spoiled me :>.

73's
Bill
N2YTE

shamrock@microagewny.com
****

4812. WORKED ALL BRITAIN

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: g1ntw@aol.com
Message-ID: <4k3t6f$ji3@newsbf02.news.aol.com>
Source record: 228234

Hi,
Are there any Worked all Britain bookholders out there? if so I would
like
to hear from you.

73's from Norman G1NTW @ AOL.COM

4813. Announcement: Azimuthal Equidistant Projection Map Server

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DpEMv6.Mq3@ncifcrf.gov>
Source record: 228235

Announcement: Azimuthal Equidistant Projection Map Server

is at

http://www.xray.duke.edu:1080/

This server will generate on-line X11 or
downloadable GIF azimuthal equidistant maps according
to your specifications (QTH, scale...). The server
uses the GPL'ed package azproj10.zip, written by
Michael NV3Z and myself, and which is available from

nic.funet.fi/pub/ham/antenna
and
oak.oakland.edu/pub/hamradio/dos/ham-utils

73 de Joe NA3T
FM19gq
mack@ncifcrf.gov

Here is the README file from AZPROJ

Azproj v1.0 is a collection of postscript files and data
files for generating azimuthal equidistance projections of the earth
from (almost) any point on earth. It can plot color maps of the
surface of the earth on any scale, draw and/or label grid squares,
show worked grid squares on a band(s) of your choice, dxcc
countries (and countries worked an a particular mode, eg CW/SSB),
mountain tops, rovers, repeaters, beacons and can use NMEA input
from a GPS receiver to center the map.

Azproj can be run on ANY computer (Mac, PC/DOS/Win/DVX, Unix)
and output to a postscript device (printer, ghostscript runing on a
unix or DOS machine with a ghostscript compatible printer, eg
HPcolor inkjets). Ghostscript will also allow display of the maps
on screens.

Although a rudimentary understanding of postscript will
help in running azproj, sample .bat files are supplied to make
initial maps and it should be possible to make simple changes to
the az_ini.ps and *.bat files to get the maps you want.

To display the maps on a screen or to use a
non-postscript printer, you should first obtain ghostscript
(available for PC (DOS, Win, DesqViewX) or Unix) from your
favorite ftp site (try ftp.cs.wisc.edu/pub/ghost)

The azproj files are GNU copylefted.

Joe Mack NA3T, mack@ncifcrf.gov, mack@xray.duke.edu

and

Michael Katzmann NV3Z, michael@baa01285.slip.digex.net

4814. Re: TYPICAL CODE TESTS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DpEnK4.78@ncifcrf.gov>
Source record: 228236

In article <31606D16.2B77@bright.net> John Robertson <jr@bright.net> writes:
>Anyone able to provide some typical code test (text) for the EXTRA or
>a lead as to where to look. Any newsgroups focused on this?
>
I belong to a VE group and dont' have any exams here with me, but
all belong to the same formula

it's

WZ3abc de w3zzz

Hi (Operators name), glad to hear about your (rig name, antenna
name, dog's name). WX here in (town name, state) is
(whatever). I've always wanted to (take a trip to ...,
be a stamp collector...). My (dog, wife, pet fish) are
here in the (shack, car, tent) with me.

73 wz3abs de w3zzz r

The things in brackets are answers to the questions.

Joe NA3T
mack@ncifcrf.gov

4815. Re: ICOM 706 DC Power Plug Availability?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4k37sl$eam@news.halcyon.com>
Source record: 228237

radke@radke.seanet.com (Howard Radke) wrote:

>I have been looking for a source for 706 12 volt connectors so that I can
>make up some extra power cords, but to no avail. The plug apparently comes
>from a Japanese supplier (JST). I located thier distributer here in
>Seattle, but their catalogue does not show the connector used on the 706.

>Has anyone out there been successful in locating a source for these
>connectors? Of course the local dealer will sell me an ICOM DC power cord
>for $23.00.

>73,

> Howard N7TI

>--
>Howard Radke - N7TI
>radke@radke.seanet.com
Howard,

You can pirchase the connector and pins only directly from ICOM, you
do not need to purchase the entire cord.

Gary

4816. Take a look at my ham shack

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: tom Medlin <tcmedlin@cris.com>
Message-ID: <4k446r$7s9@tribune.concentric.net>
Source record: 228238

Just finished my new home page and have included a picutre of my ham shack. Has links to arrl, doppler radar, NASA, and live cam shot of memphis, tn and the mighty mississippi river. go to or click on http://www.cris.com/~tcmedlin

4817. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: ecgallup@mlode.com
Message-ID: <4k469k$ju@news.wco.com>
Source record: 228239

In article <4k1dnc$2og@news.wco.com>, ecgallup@mlode.com (Ed Gallup) wrote:

>>>>In article <4jd51d$kon@news0.rain.rg.net> joes@halsey.com (Joe Sullivan)
>writes:
>>>>>I am remodeling my garage into living space and a Ham shack. What is the
>>>>>recommended way to run coax thru the wall?
>
> In all reality, just drill a large (~ 2") hole in the wall when it is
>complete and stick in a nice white PVC pipe section with flange fittings slid
>over each end to hold firmly in place. Presents a fairly aesthetic
appearance
>and is functional.
>
> Ed WB6SAT ecgallup@mlode.com

I must point out, in light of the safety inspection discussion on this
subject, that I have three 8 foot ground rods driven in the ground outside
this antenna cable port, and that all cables goe through lightning arrestors
which are bussed to this ground system before they enter the house.

Ed WB6SAT

4818. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: toyboat@freenet.edmonton.ab.ca
Message-ID: <4k471g$n9i@news.sas.ab.ca>
Source record: 228240
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

David (d9462451@ccub.wlv.ac.uk) wrote:
: In article <4ju4em$qdt@tube.news.pipex.net>, walt@servelan.co.uk (Walt Davidson) says:
: >
: >d9462451@ccub.wlv.ac.uk:
: >
: >>If I do release my individuality onto here then I'll get a stream
: >>of old farts telling me that I ought to do this or I ought to do
: >>that. I'm not that kinda guy. I am shy, quiet and anonymous. That is the
: >>essence of what i am.
: >
: >What you are? A coward?
: >
: >Yes, well like all anonymous letters, your posting went straight into my
: >electronic waste paper basket.
: >

: >--
: >Walt Davidson

: So Mr. Walt Davidson you like putting things in the waste paper basket
: that you don't agree with. I've been watching you around this newsgroup.
: You read what other people have to say and then you say something like
: more people ought to have some respect and manners on here.

: Walt, you are the ****ing Percy sugden of the Internet.

: You are sucha hypocritical bastard!!!

: To anyone who doesn't believe what I have just said read the following which is an
extract from a
: typical Walt Davidson reply:

: "Don't you know what a kill-file is?

: A heavy iron file, used for killing precocious 11-year-old readers of
: obscene radio-related news articles?"

: --
: So Mr Walt Davidson, you like to spout off at other people, but you say things
: like this - about killing 11 year old precocious children with heavy iron files.

: Are you fucking thick or something. We've just had the Dunblane massacre where
: 19 children were killed and 10 others seriously injured by a middle-aged self-
: confessed homosexual pervert. A strong feeling tells me you fall into this category.

: you come on here telling other people off and then you go and saying something as
: bloody insensitive as that!

: Anybody who wants to read the original article posted by this middle aged PRAT with
: tendencies of violence can read it in this newsgroup just to see what sort of a man
: this Walt Davidson really is. The article number is 47545.

: So Mr fucking ******* Walt Davidson. In an earlier article you accused me of being
: anti-social. IF YOU WANT TO KNOW WHO'S ANTI-SOCIAL JUST LOOK IN THE FUCKING MIRROR!

: I'm sorry about the language I've used in this posting, but its deemed to be necessary
: because the sooner people like Walt Davidson are ejected from serious subject newsgroups
: like this where people come to talk about ham radioand not about killing 11 year olds
: with iron files the sooner we'll have more people looking in on here.

: Oh yes, one last thing before I go Mr. Walt Davidson. You said in an article earlier that
: radio should be for the young and old alike. So what are you doing saying
: you want to kill eleven year old children with an iron-file?

: You probably only want to kill children because they won't succumb to your perverse
: sexual practises!!!

: Honestly people like you making me ******* sick!

: David.

: AKA The Walt Davidson fuck off support group.

--
Does anyone else get the feeling that "David" is not only bigoted and
antisocial, but mentally ill as well? Perhaps just an angry loser?

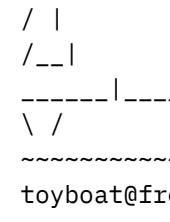
With the obvious people skills(?) and tolerance(?) and self-control(?!!)
that he exhibits, he must be doing very well in the working world.

This guy doesn't simply twist words and concepts; he makes pretzels
out of them.

You need a license to buy a gun but apparently anyone can own a PC
and get net access.

Oh well. Better brace myself for more all-upper-case shouting hate mail.

Shane



toyboat@freenet.edmonton.ab.ca

4819. CW,HF,and WRC-99

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: Jim Reid <jreid@aloha.net>
Message-ID: <3165A594.301F@aloha.net>
Source record: 228241

Aloha to All,

Agenda item "2.2 Condiseration of Article S25 concerning the amateur and amateur satellite services" for WRC-99.(Art. S25 renumbers privious Art. S32 which contained Radio Reg. 2375, amateur Morse tests for HF priveleges internationaly.)
As result, the IARU has established a committee called The Future of the Amateur Service Committee(FASC) to assist/ advise the IARU in formulating policy/positions on the above WRC-99 agenda item. The members are:

Chairman: Michael Owen, VK3KI

Larry Price, W4RA, POB 2067, Statesboro, GA 30459-2067

David Sumner, K1ZZ, dsumner@arrl.org

John Bazley, G3HCT

Tom Atkins, VE3CDM

Terry Carrell, ZL3QL

Dick Baldwin, W1RU, ex-officio, Hc Box 60, Waldoboro, ME 04572-9026

A long list of items is assigned to the committee to be considered. One, at least, is of particular interest specifically to you:

"...having regard to: ..the technical and operational qualifications for licensees in the amateur services, " .

The committee is to encourage full discussion of these matters, invite comments from individuals, groups, member-societies, and regional organizations, participate in meetings and take into account comments it receives, prepare reports, recommendations, and proposals by the Administrative Council, member societies and others. As a first step, all IARU member societies have been invited to send opinions to the chairman of the FASC(VK3KI) as "to how the Radio Regulations might be modified or improved to meet the challenges of the 21st century."

The first regional conference to consider recommendations from the committee will be the Region 1 Conference to be held in Israil, September 1996. Others will be held over the following two years leading to WRC-99.

In the UK, the Radiocommunications Agency has asked the Radio Society of Great Britain to consider formally the proposal to

delete Morse testing as a req for HF privelege. "whether the Morse test is a relevant means of differentiation (between classes of license)....It is clear that this is an issue on which there are differing and strogly held opinions. It is now timely to reconsider this issue and to decide whether the Morse requirement is one in which radio amateurs see relevance to the next millenium."

In France, F6IIE, vice-president of UFT(Union Francaise des Telegraphiste) has written, "Let those who are against the CW exam not delude themselves, they risk having something other than CW to learn. Those who are in trusteeship will not do away with (overnight) a "filter" so efficient for controlling access to the HF bands.....the CW examination is not really so difficult...it opens up horizons certainly more interesting than all the data-processing systems (which are) useful indeed, but of which one tires so quickly, and which render communications more and more impersonal." Translated from La Pioche, journal of UTF, by Ken Quigg, GI4CRQ, and printed in Morsum Magnificat, Feb. 96.

This will be a hot topic in the two and a half years before WRC-99. Be prepared to respond to surveys/poles by ARRL and probably others, and to clearly express your reasons for retaining or dropping Morse as a req for HF operating privileges.

Obviosuly the English and French are moving out smartly to face the issue, and do have opinions already in mind!

As the first Region meeting is only a few months away at which the issue will for the first time be formally discussed in light of the WRC-99 agenda, you might want already to organize some thoughts carefully on the issue and maybe e-mail or post to the FASC committee member of your country, or nearest you. I hve included K1ZZ's e-mail address above, though not at all sure he is ready to receive input on the topic just yet, but who knows?

73, Jim, AH6NB
jreid@aloha.net

4820. CW,HF,and WRC-99

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: Jim Reid <jreid@aloha.net>
Message-ID: <3165A5AB.273B@aloha.net>
Source record: 228242

Aloha to All,

Agenda item "2.2 Condiseration of Article S25 concerning the amateur and amateur satellite services" for WRC-99.(Art. S25 renumbers privious Art. S32 which contained Radio Reg. 2375, amateur Morse tests for HF priveleges internationaly.)
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John Bazley, G3HCT

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Terry Carrell, ZL3QL

Dick Baldwin, W1RU, ex-officio, Hc Box 60, Waldoboro, ME 04572-9026

A long list of items is assigned to the committee to be considered. One, at least, is of particular interest specifically to you:

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73, Jim, AH6NB
jreid@aloha.net

4821. RE:CW and HF FASC Committee

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: Jim Reid <jreid@aloha.net>
Message-ID: <3165A695.68AD@aloha.net>
Source record: 228243

Bob,

Pleased about your reaction. It is good that among the committee
are both New Zealand and Aussies hams; the chairman is a VK. And the
French are very anti-NZART. So, if enuf pressure to retain CW
were to come from US hams to the ARRL, I believe they will
suppot its retention as a req. One responder has ventured the
thot that EU will, in fact, be the deciding opinion; and that
they will insist on keeping the CW req for HF operations rights
and be willing to give it up ONLY at the cost of more amateur
frequency bandwidth at or around 5 and 7 mHz, and the retention
for many years of set aside CW mode bandwidth, regardless of the
req for CW skill as a license priviledge at HF. Am sure many
such suggestions will come forward over the next couple of
years.

73, Jim, AH6NB

4822. Commercial License Exams, Columbus OH

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: pcarter@freenet.columbus.oh.us
Message-ID: <4k49bu$m7d@acme.freenet.columbus.oh.us>
Source record: 228244

There will be a FCC Commercial radio operator license exam session in
Columbus, Ohio on April 27, 1996. For more information call 614-240-0059.

--
NRE/COLE Test Center OH-3
pcarter@freenet.columbus.oh.us
Philip L. Carter, WD8QWR
wd8qwr@w8cqk.#cmh.oh.usa.na

4823. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4k40qg$o86@ccnet2.ccnet.com>
Source record: 228245
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

nrj@cdx.net (Rob M.) wrote:
>bobclary@baldcom.net (Bob Clary) wrote:
>
>>slwork@netcom.com (Steve Work) wrote:
>
>>>recurry@insighttec.com wrote:
>>>: Can we move this discussion to another subject heading. It's been
>>>: going on for over a week. My 11 year old reads this newsgroup and it's
>>>: certainly not a good example.
>
>So you're teaching your eleven year old to break federal
>
>laws and build or operate pirate stations, (Checked the name
>
>
>of the group latel;y???

You mean the nameS of the groupS that your reply went to....

Groups like...
rec.radio.amateur.antenna
rec.radio.amateur.equipment
rec.radio.amateur.misc
rec.radio.amateur.policy
rec.radios.shortwave
uk.radio.amateur
alt.radio.scanner
aus.radio

Oh yeah! And alt.radio.pirate

4824. KENWOOD TH22AT MOD..

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: <>
Message-ID: <NEWTNews.828765500.8443.dmitch@epix.net>
Source record: 228246

Does anyone know where I can get the procedure to
modify the TH22 for full band coverage..??

Thanks

Gary

4825. RACES as 501(c)(3)???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-05 00:00:00 UTC
From: wm8s@citynet.net
Message-ID: <4k46ft$q3d@news.citynet.net>
Source record: 228247

Reposted from soc.org.nonprofit:

I am the director of a my County's RACES (Radio Amateur Civil Emergency Service) unit. RACES is a team of licensed amateur radio operators that assist County government agencies during disasters by providing communications channels and operators. The RACES "concept" was created by federal code (47 CFR 97) but each individual RACES unit is actually sponsored by (and a part of) a state or local government agency (usually the jurisdiction's emergency management agency).

We would like to solicit funding from area companies, individuals, grant-making institutions, etc., to finance our equipment (a few tens of thousands of dollars a year at the most), and I'm having a tough time figuring out exactly how to go about doing that.

We're sort of a "pseudo-government entity": not created by local statute but sponsored by local government; not sponsored by a federal agency but created by federal statue -- a group without a home, so to speak. I don't want to have our supporters write the County treasurer a check and then have to go through the County's budgeting and fiscal process; I'd like to incorporate as a 501 non-profit organization with our own, separate financial operation.

I think we should set up a separate corporation and call it something like "The Kanawha County Emergency Communications Foundation". The sole purpose of that corporation would be to accept donations for and fund equipment purchases, operating expenses, etc., for the Kanawha County RACES Unit.

Am I on the right track?

Are there certain words in the corporation's name I want to avoid like "fund" or "foundation"? Certain words I *should* use?

Does this sound like 501(c)(3)?

Most importantly: Will the corporation just be able to accept donations for the team and then have to turn right around and make like, cash payments to the County treasurer for eventual acquisition of the equipment? Or can the corporation accept donations, make capital and expense disbursments directly, and perpetually maintain ownership of the team's gear and other property?

Or.... do I need to pay an attorney and/or an accountant to do this? I'm a small business owner, have some free time and think I'm clever enough to do it myself, but I know the IRS can be picky. There are hundreds of RACES units around the country; I'd love to find out what they've already done.

Thanks!

Rob Bailey, WM8S (wm8s@citynet.net) Kanawha / Charleston
Bailey Computer Systems Radio Amateur Civil Emergency Service

4826. QSL routes for Contests

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: dunaway@magicnet.net
Message-ID: <4k4efh$onl@comet2.magicnet.net>
Source record: 228103

I have worked the CQ WPX SSB contest and have a bunch of new calls,
but NO QSL route information. Where does a person obtain this info.
I have read that you do NOT ask for QSL info during contests and
pile-ups so I didn't. Now what??
dunaway@magicnet.net

4827. Test Session

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: mullan@ibm.net
Message-ID: <4k4irg$26ci@news-s01.ny.us.ibm.net>
Source record: 228104

Sonoma County Radio Amateurs is sponsoring a test session at Hewlett-Packard 1400 Fountaingrove Parkway, Santa Rosa California on April 13, 1996 commencing at 9:00 AM.

4828. Re: Naughty Rude Words

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.828751259@kd3bj.ampr.org>
Source record: 228105
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Well, hams also do "it" bouncing off the E layer too. The D layer,
however, doesn't work very well. The "it" in my signature line is
two-way radiocommunication. What were you thinking?

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
Hams do it bouncing off the "F" layer

4829. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.828755337@kd3bj.ampr.org>
Source record: 228106

Alexander Parkinson <alpark@freenet.mb.ca> writes:

>Greetings

>I know this is a little off topic hi,hi. T shirt logos like
>"Writers do it with Style" , Hams do it until their Mega Hertz"
>and so on and on . . . I think I've just seen the best play on
>words "HAM RADIO IS A CALLING" .

>Alexander VE4APN
>Winnipeg, Manitoba, Canada
>Location: N 49 deg., 53 min., W 97 deg.16 min.
>Time zone: CST = UTC-6, DST = UTC-5

Sounds good to me. Hmm..... do I REALLY want to change my .signature file?

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
Hams do it bouncing off the "F" layer

4830. Re: Shunt Feed Crank-up?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4k536t$qjs@mule2.mindspring.com>
Source record: 228107
Cross-posted to: rec.radio.amateur.amtenna,rec.radio.amateur.misc

ka_strom@ix.netcom.com(Kevin Alfred Strom) wrote:

>Has anyone ever shunt fed a crank-up tower?

>Is there a good electrical connection between sections, or do the
>sections need to be bonded together with a flexible cable?

There was an excellent article by W5RTQ that has be included in the
ARRL antenna literature for years..he used a crank up.

electrical contact between section is the problem. AE6E told me to
use ground strap tied to the outside of each section. Tight when up,
but flapping when the tower is down.

I also suggest you take a look at the N4KG method (June 1994 QST) that
is the opposite of shunt feeding.

The real draw back is that often the tower is next to the house.....

Dave K4JRB
thompson@mindspring.com

4831. Compare Rig Prices TODAY @ http://www.csz.com/sarrio.html

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-0504962225300001@host43.cyberg8t.com>
Source record: 228108

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html.

This new classified section will allow Hams to search for equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear your interested in, each listing comes with point-and-click e-mail access, direct to the Ham that listed the item.

For those Hams with gear to sell, take note! It is absolutely FREE to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting will go on-line, in our classified search engine, immediately. All you need do is fill out a simple forms page, and upon its (point-and-click) submission, your "For Sale" advertisement is on-line within 1 hour. I will be purging the classified listing initially about once every month, but that timeline will shorten as our classified numbers go up. Give it a try, and let me know how you like it. 73's Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

4832. This Week in Amateur Radio #158 (for air through 4/12/95)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <x1OoG4i.sanderman@delphi.com>
Source record: 228109

Here is a summary of news items covered on edition #158 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 12-Apr:
-
1. Bill in Congress Seeks Protection for VEs, Amateur Auxiliary
2. Wisconsin Legislature to Vote on PRB-1 Clone
3. Late Commerce Secretary a Friend of the Amateur Community
4. FCC Commissioner Resigns after Seven Years of Service
5. DA Seeks Death Penalty for Murderer of Two Louisiana Hams
6. ARRL President Appoints New Delta Division Vice Director
7. N4KSO Resigns, League Designates New Virginia SM
8. "The RAIN Dial-up" from Chicago
9. Weekly Propagation Forecast with George Bowen, N2LQS
10. American Astronaut Aboard Mir Active on 144 MHz Using R0MIR
11. Send Your Name and Call Sign to Saturn - An Update
12. AMSAT-URE Establishes Spanish Language Web Page
13. Broadcasters Lobby Congress to Keep Broadcast TV Free
14. "Amateur Radio Newsline" - Edition #973 from Los Angeles
15. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
16. Special Event Station Calendar
17. "This Week" Satellite Service Ends - A Look at What Happened
-
Funding for the program's transmission and production expense was
provided this week by a grant from Dana Rodakis, AJ1R, of St.
Petersburg, Florida, where listeners can hear "This Week in
Amateur Radio" on the AJ1R repeater system on 51.84, 145.23,
147.285, 442.075, 443.625, and 443.95 MHz serving Florida's Central
Gulf Coast.
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard each Saturday at 8:00 PM (ET) and carried on VHF/UHF
repeaters throughout North America and on 160 meters at 1860 kHz.
Contact your local amateur radio club or repeater operator if
"This Week in Amateur Radio" is not being heard in your area.
-
NOTICE: Due to the dissolution of the "Tech Talk Network", the
service WILL NOT be carried on satellite. Last minute negotiations
to maintain operations on Telesat Canada Anik E2 through SKYVISION
were unsuccessful. Discussions with other satellite carriers for
the donation or lease of satellite space continue in earnest. When
a new agreement is reached, "This Week in Amateur Radio" will return
to satellite air. Details will be posted as conditions warrant.

All affiliates are requested to contact the producers for further information.
-
Production and transmission expenses are underwritten by donations from repeater operators, amateur radio clubs, and individuals. Further information is available from George Bowen, N2LQS, at 518/283-3665 (e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB, at 518/664-6809 (e-mail sanderman@delphi.com). You may also reach them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

4833. Open Letter to "This Week in Amateur Radio" Affiliates

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xVGKmMo.sanderman@delphi.com>
Source record: 228110

As most of you know, "This Week in Amateur Radio" has been in operation from the Albany, New York area for over three years. Since taking over and dramatically restructuring the service, we have relied heavily on the generosity of various individuals and organizations to provide the satellite uplink capability that has been our sole means of distribution. That generosity has enabled us to serve the amateur radio community as the fastest, most up-to-the-minute news and information service in the activity. Satellite distribution has also been an "Achilles heel".

Our reliance on this cost-effective means of distribution has allowed us to keep our expenses to a managable level; a level that has been, for the most part, supported by our affiliates.

Conversely, our reliance on others to provide satellite space has forced us to endure numerous transitions from one satellite to another; from one network to another. As a result, we have been unable to maintain a stable base of affiliates and financial support to do much more than meet our day-to-day expenses. Each of these moves have been beyond our control. Due to the limited funding of the service, we were essentially not in control of our own destiny.

Such was the case this week when we learned that the "Tech Talk Network" was being dissolved. It was late Wednesday night when we realized that the wheels had come off, though a few of our affiliates were aware of this a day earlier. We would have again been the last to know had it not been for the alertness of those affiliates who brought the situation to our attention via email.

Much of Thursday was spent on the phone with representatives of Skyvision, Inc., the "Tech Talk Network", and the uplink site engineer. A tentative plan to maintain our operations on Telesat Canada Anik E2 was developed based upon the guidance of the parties with whom we had been in contact. By 6:00 AM Friday, a formal proposal to Skyvision had been completed. Thanks to the cooperation of all the parties involved, we remained optimistic that "This Week in Amateur Radio" would be on the bird for scheduled distribution on Saturday, April 6th.

Our intention was to gain control of our own situation; to take a more "pro-active" approach. The proposal we submitted, which allowed for and would have been subject to negotiation, was emailed to Skyvision representatives on Friday morning. Due to scheduling conflicts and a round of telephone tag, it wasn't until late Friday evening that it became apparent that our efforts had been futile. Skyvision has opted to withdraw their support of our efforts.

I sincerely hope that those involved see this explanation of the situation as fair and accurate. Since we at "This Week in Amateur Radio" have never had an axe to grind, an agenda beyond the

scope of our own production, or a discouraging word about any person or program connected with any of the three networks with whom we have been affiliated, we have made every effort to stay above the fray. From a journalistic standpoint, we are proud of our track record of fairness, accuracy, diversity, and longevity in reporting items of significance to amateurs throughout North America. Discussions with other satellite carriers for the donation or lease of satellite space continue in earnest. I encourage anyone with contacts within the TVRO/satellite communications industry to contact us. When a new agreement is reached, "This Week in Amateur Radio" will return to satellite air. Details will be posted as conditions warrant. All affiliates are requested to contact the producers for further information.

Stephan Anderman, WA3RKB
Executive Producer - "This Week in Amateur Radio"
518/664-6809
sanderman@delphi.com

4834. Wanting To Sell Yaesu FT-26 (Australia)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: "M. Berglund" <666@seymour.cwi.net.au>
Message-ID: <31665308.0@news.rucc.net.au>
Source record: 228111

I have no got my radio license and I would very much like to
sell my hand-held A$390 o.n.o

4835. Re: Vanity Callsigns/Unused C

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: n3kfn@warwick.net
Message-ID: <4k5t9o$re0@news1.warwick.net>
Source record: 228112

roland.stiner@hobbs.com (ROLAND STINER) wrote:

>W5YI sells one on diskette in QST. That's probably where you saw it.
>Once the vanity callsign program gets underway, the list will change so
>fast that the diskette will be obsolete by the time it arrives at your
>house.
>---
> OLX 1.53 --------------> 73, de NK2U <----------------

Roland,
I hope this gets to you. I realize it doesn't belong in this
thread, but I had to touch base with you. Quite a few things have
changed on this end. I'll try to catch you on the landline to fill
you in.
73, Mike

4836. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4k5rmr$frl@news02.deltanet.com>
Source record: 228113
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Bob Clary (bobclary@baldcom.net) penned:
: nrj@cdx.net (Rob M.) wrote:
: Rob,

: >So you're teaching your eleven year old to break federal

: >laws and build or operate pirate stations, (Checked the name

: >of the group latel;y???

: I didn't write the part about the 11 year old.

: The message was posted in ALT.RADIO.SCANNERS also and, I think the
: person who cross posted his reply to ALT.PIRATE.RADIO may have done so
: by mistake, I did the same thing.

: I didn't respond to your mail, because there was little to respond to.
: I received a couple other mail messages from other folks who disagreed
: with me, the others had points worthy of discussion and I responded to
: them. While we disagreed we had mature and rational discourse on the
: topic, and in one case some useful and freindly interaction on another
: topic.

: I'm only responding to your silly sarcasm here, because when I didn't
: respond to the mail that you sent me, you had the bad tast to push the
: issue and repost what you sent me in private to this public forumn.

So he did it to you (Bob Clary) too? Welcome to the club!

As for you, Rob M., I'm sick and tired of your dissing. The three emails
that you sent me went to the trash can before I read them. If you have
anything further to say, post it here, or save your breath!

I agree with the following paragraph 100 percent! I suggest that others
do the same, and discard his unread email.

: >Was Internet your first contact with the REAL world???

: I have had lots of contact with the real world, and the internet is
: not it. Sad that you think it's the real world. The tone and style of
: your messages suggests to me that you need more real world face to
: face interaction with people.

: ---------------------
: Bob Clary
: Enterprise Consulting

: bobclary@baldcom.net
: ----------

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@
Rancho Santiago Community College District	deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
Most FAQs are available through Thomas Fine's WWW FAQ archive:
http://www.cis.ohio-state.edu:80/hypertext/faq/usenet/FAQ-List.html
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

4837. Re: If you own a gun and you are a ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: ka3vsp@voicenet.com
Message-ID: <4k61id$1ic@news.voicenet.com>
Source record: 228114

Burt Fisher <k1oik@ccsnet.com> wrote:

>You are a double wimp. You need the gun to replace
>the part on your body that is dormant and you use
>the ham radio to play the Wizard of Oz
>--
>#===============#===#| Burt Fisher |
Teacher of video, broadcasting and electronics |
>| Amateur call | South Dennis, Ma. (Cape Cod) |
>| K1OIK | If you sit on the fence, it is a pain in the butt |
>#===============#===#|
k1oik@ccsnet.com MAC is 5% of the market |
>#===#
>Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
>bf1pres.gif (hams never had such excitment!)

Well, it seems that Burt is proof that little minds have little
thoughts.

Have a good one! I do!
Brian Pasternak, KA3VSP.

4838. Ham WWW Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: "Brian D. Morgan" <bmorgan@fgi.net>
Message-ID: <3166AE72.69F6@fgi.net>
Source record: 228115

I am still collecting URL's of ham radio home pages. I would appreciate a link from yours. My URL is listed in the signature.

Regards,
--

Brian D. Morgan, CPBE
Internet Consultants of Springfield
http://www.fgi.net/~bmorgan/wa9iaf.htm
bmorgan@fgi.net 217-698-5970

4839. Re: ALT.HAM-RADIO.....? Why Duplication?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: dragonsl@scn.org
Message-ID: <dragonsl-0604960739240001@news.alt.net>
Source record: 228116

In article <rongrossDpB7oB.DA9@netcom.com>, rongross@netcom.com (Ron Gross) wrote:

>I just notices 22 new groups with the prefix alt.ham-radio. .... This
>seems to be a bit ambiguous even though it allows for more breakdown
>of areas of interest. As of now, most are empty. Is the intention
>to migrate all of the rec.radio.amateur.... stuff over there? Personally
>it seems that amateur radio is more recreation than alternate lifestyle.
>Maybe the whole thing needs to be re-thought. I sure wish the 8,000 or so
>truly worthless and empty groups could be eliminated...talk about a
>wast of resources.
>
Some one -thought- they were needed, so he created them. That's who the alt.* works. Many sites don't carry them (only one of the four places I can read news at does), so....
But there is no intention of moving to alt, if anything it is just the opposite.

--
Ralph Lindberg N7BSN e-mail to dragonsl@scn.org (read daily)
RV and Camping FAQ <http://kendaco.telebyte.net/rlindber/rv/
They call it "Surf'n the Net" 'cause you can wipe out so easy

4840. Traveling to CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: daveey@ix.netcom.com
Message-ID: <4k4hbq$2jg@dfw-ixnews5.ix.netcom.com>
Source record: 228117

Hi
I will be leaving Easter sunday going to Southern California fo 10
days. Would like to take my dual band HT with, but I am wondering how
I should 'announce' my call on the repeaters in that area, so that
they don't think they are hearing me due to a propogation 'freak'.

Thanks for any help you can provide.

Please either post response here or e-mail me direct.

Thanks Again

Dave KB9MXD

4841. Re: Ham WWW Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.828810762.7773.wa4pgm@ppp021.moonstar.com>
Source record: 228118

In Article<3166AE72.69F6@fgi.net>, <bmorgan@fgi.net> write:
> Path:
news1.mnsinc.com!imci2!news.internetMCI.com!newsfeed.internetmci.com!news.fgi.net!usenet
> From: "Brian D. Morgan" <bmorgan@fgi.net>
> Newsgroups: rec.radio.amateur.misc
> Subject: Ham WWW Home Pages
> Date: Sat, 06 Apr 1996 09:48:34 -0800
> Organization: Internet Consultants of Springfield
> Lines: 10
> Message-ID: <3166AE72.69F6@fgi.net>
> Reply-To: bmorgan@fgi.net
> NNTP-Posting-Host: nb215.fgi.net
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 3.0B2 (Win16; I)
>
> I am still collecting URL's of ham radio home pages. I would appreciate a
link from
> yours. My URL is listed in the signature.
>
> Regards,
> --
>
> Brian D. Morgan, CPBE
> Internet Consultants of Springfield
> http://www.fgi.net/~bmorgan/wa9iaf.htm
> bmorgan@fgi.net 217-698-5970

Hello Brian,
Check out my pages, have been adding new stuff daily. Also
have quite a few more links to add, hopefully all will be in
there by the end of next week.

73 Kyle WA4PGM

www.moonstar.com/~wa4pgm/welcome

4842. Re: WORKED ALL BRITAIN

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.828810929.8318.wa4pgm@ppp021.moonstar.com>
Source record: 228119

In Article<4k3t6f$ji3@newsbf02.news.aol.com>, <g1ntw@aol.com> write:
> Path:
news1.mnsinc.com!server.esva.net!athos.itribe.net!imci5!pull-feed.internetmci.com!news.internetMCI.com!newsfeed.internetmci.com!howland.reston.ans.net!news-e2a.gnn.com!newstf01.news.aol.com!newsbf02.news.aol.com!not-for-mail
> From: g1ntw@aol.com (G1NTW)
> Newsgroups: rec.radio.amateur.misc
> Subject: WORKED ALL BRITAIN
> Date: 5 Apr 1996 14:44:15 -0500
> Organization: America Online, Inc. (1-800-827-6364)
> Lines: 6
> Sender: root@newsbf02.news.aol.com
> Message-ID: <4k3t6f$ji3@newsbf02.news.aol.com>
> Reply-To: g1ntw@aol.com (G1NTW)
> NNTP-Posting-Host: newsbf02.mail.aol.com
>
> Hi,
> Are there any Worked all Britain bookholders out there? if so I would
> like
> to hear from you.
>
> 73's from Norman G1NTW @ AOL.COM

Hello Norman, Im book holder # 9482.
Havnt been active in WAB for years, but maybe oneday.
73s Kyle

Check out my pages and pass the word !

www.moonstar.com/~wa4pgm/welcome

4843. Re: Traveling to CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <BbPKeg1.sanderman@delphi.com>
Source record: 228120

Take along a repeater directory - I find that a big help. When the repeater ID comes up, make sure the CW matches the call sign in the directory. Use this to say "This is KB9MXD portable 6 listening N6ICW Sacramento" or something to that effect.

I find that this works fairly well. Often outsiders are ignored when calling on a repeater, but if you take the time to let them know you are fromoutside the area and that you know what you're doing, that problem is diminished substantially. Good luck, and enjoy your trip!

73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

4844. Re: Ham WWW Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: Tom Medlin <tcmedlin@cris.com>
Message-ID: <4k6flp$7ng@tribune.concentric.net>
Source record: 228121

I have just finished my new home page. it has pictures of my ham shack and links to arrl, nasa, doppler radar and much more. please add it to all of your pages as links if you like. thanks, tom
my page is http://www.cris.com/~tcmedlin

4845. Re: TYPICAL CODE TESTS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4k6hg6$ggc_002@news.interpath.net>
Source record: 228122

In article <31606D16.2B77@bright.net>, John Robertson <jr@bright.net> wrote:
>Anyone able to provide some typical code test (text) for the EXTRA or
>a lead as to where to look. Any newsgroups focused on this?
>I have a code generator and would prefer to prep using something like
>the actual test-like transmissions.

I used Super Morse to upgrade last summer. It will generate exams, and
I used that feature for code practice and didn't have any problems
passing the test.
Good luck.

==========Opinions expressed are solely those of the author============
Curt Phillips, KD4YU (ex-WB4LHI) | Those who beat their swords into
cphillips@interpath.com |plowshares will end up doing the
Chairman, Tarheel Scanner/SWL Group |plowing for someone who kept
ARRL Life; QCWA; Raleigh Am Radio Soc |their sword.

4846. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4k6ong$jao@news.socketis.net>
Source record: 228123

In <4jqb06$nm3@news2.cais.com>, choffman@pelican.davlin.net (Charles Hoffman) writes:
>Here, we do have individuals able to find hapless medical doctors
>willing to approve the form for the license application for medical
>reasons, cannot learn the code. Reports locally I am told seem
>somewhat minor, or at least not severe handicaps.
(snip)
>
>Is this a issue NOT about handicaps, but perhaps about sociopathic
>individuals who want something for nothing? In my personal radio
>experience in the last four decades, the community has always risen to
>the call of the handicapped (total loss of hearing, quads, strokes,
>etc) with devices to assist and bridge the gap. This has been a
>personal pride of assisting and becoming involved with disabled
>persons who, as a result, experience a real sense of accomplishment.
(snip)
>
>The new FCC form seems to allow a window of opportunity for the
>advantaged to acquire, via a system to support the disadvantaged. I
>wonder if anyone has observed and considered the same concepts at play
>and if in the affirmative, what should be done to correct any possible
>unjustifiable benefits being derived via the oversight in this system?
(snip)
>
I'm both a medical doctor and a VE team leader. I agree that this is unfortunately a problem, one I anticipated when I saw how the FCC implemented the handicap waiver. I filed comments to them on the waiver while it was still just a proposal, and included a 10-page addendum detailing some specific situations where I thought, based on my ham and medical experience (in a field - rheumatology - that deals with chronic disease & chronic disability) some conditions where I thought that waivers were & were not appropriate, in hopes they would provide some specific guidance. Unfortunately that did not happen. Not only that, they've hamstrung the VEs so that we are technically in violation of the rules if we ask the examinee ANY questions at all about the nature of his or her disability. Our team has had only a couple of disability waivers presented to us in the 5 yrs or so this rule has been in effect, and they were at sessions I did not attend for one reason or other. Something I've thought about doing, but haven't yet, to deal with the abuse problem is to contact the physician who signed the form (assuming I know him/her through my medical connections) & explain what is really involved to see if the alleged disability is legitimate or not, and attach a note to the FCC if it sounds like it isn't. That avenue though is one open only to VE's who are also physicians & I'm sure very few of them are.

It's a tough problem & one which is not likely to be fixed given the FCC's present total lack of interest in any type of enforcement.

* *
* Alan Braun MD, NS0B/V31EV *Internet: albraun@socketis.net *
* Jefferson City, MO *Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

4847. Info on Speaker Reapir Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: joseph massimino <joseph@gate.net>
Message-ID: <4k6kmk$245g@news.gate.net>
Source record: 228124

Hello, I have two sets of Acoustic Research speakers which I need to repair. Model AR18, and Model AR58. I bought both while in the Air Force in Germany many moons ago.

The problem is that AR used a foam ring around the cone of the speaker. The cone is ok, but the foam has disolved into nothing, leaving the cone attached to the magnet.
AR wants to charge me a bundle to replace all the speakers, but they suggested that I might want to have the speakers repaired. Does anyone know where I can get information on doing this, ie. a book, or newsgroup?

I imagine I could glue something in place of the foam, but I don't know where I would get it or what kind of glue to use.

Thanks for any help..

KQ4BX joe

4848. VHF Conference Foxhunt Web Site

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: homingin@aol.com
Message-ID: <4k6mcg$fg6@newsbf02.news.aol.com>
Source record: 228125

Web Site for West Coast VHF Conference Foxhunt

It's less than a month until southern California's second international-style on-foot foxhunt with cash and trophy prizes. Hope you're getting your exercise, practicing with your sniffing gear, and forming your teams.

The hunt will be Sunday afternoon, May 5, the last event of the conference. Also plan to attend the Friday/Saturday/Sunday conference itself, which includes a seminar on international-style foxhunting at 1 PM Saturday.

For more information, check out the VHF/UHF Conference Web site, provided by Mike Cramer KC6YHM. You'll find out all about the conference itself, plus the following foxhunt information:

*West Coast VHF/UHF Conference Foxhunt announcement
*Separate individual and team competitions at this hunt
*Overview of international foxhunting rules
*History and future of international foxhunting in the USA
*On-foot foxhunting equipment and techniques

URL is: http://ourworld.compuserve.com/homepages/kc6yhm

73 de Joe Moell K0OV
Homingin@aol.com

4849. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <DpGLoK.Lpt@midway.uchicago.edu>
Source record: 228126

In article <4k6ong$jao@news.socketis.net> albraun@socketis.net writes:

:I'm both a medical doctor and a VE team leader.

(snip)

:they've hamstrung the VEs so that we are technically in violation of
:the rules if we ask the examinee ANY questions at all about the nature of
:his or her disability.

(snip)

: Something I've
:thought about doing, but haven't yet, to deal with the abuse problem is to
:contact the physician who signed the form (assuming I know him/her
:through my medical connections) & explain what is really involved to see
:if the alleged disability is legitimate or not, and attach a note to the FCC
:if it sounds like it isn't. That avenue though is one open only to VE's
:who are also physicians & I'm sure very few of them are.
:
:
:* *
:* Alan Braun MD, NS0B/V31EV *Internet: albraun@socketis.net *
:* Jefferson City, MO *Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
:* *
:

It bothers me to think that a fellow VE team leader would feel this
way about the waiver.

However, I guess it is a reflection of the hierarchial nature of
licensing that some hams hold to. I.e., being a extra is better
than anything, and we have to do everything we can to keep out
the undesirables..or cw is better than (fill in the words) and
we cw people have to stick together.

Our jobs is to run the session and to verify/legitimate that which
we can *as hams.* We are not there to validate waivers, even if
you believe you have a right to question one as a doctor.

Kristin
WX9T
--
Kristin Rachael Hayward, PhD
Director of Administrative Information Systems and Business Services
University of Maine
http://www.umeais.maine.edu/~hayward

4850. ICOM R-9000

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: mentor@mail.cin.net
Message-ID: <4k6pfp$ime@news.cin.net>
Source record: 228127

I am looking to buy an ICOM R-9000 receiver in mint or better condition. Thanks for your response. Jim mentor@cin.net (815) 939-2006

4851. Manual Source

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: Russell Chandler <rhchan@tsquare.com>
Message-ID: <Pine.LNX.3.90.960406164114.27918A-100000@tsquare.com>
Source record: 228128

I am now the owner of a Tempo 2020 by Uniden.
Can someone point me to a possible source for
obtaining an operators manual?

Russell

4852. Re: IPS Daily Report - 03 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4k6kf9$muj@news.syspac.com>
Source record: 228129
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc

Robert Tanton <Orion.33.rt.@worldnet.att.net> wrote:

>I am expecting one of the largest solar flares ever observed to occur on
>Sat. 4-6-96 @1733 GMT . This flare will play havoc with world
>communication and satellites.
>Robert Tanton
>113/1178
>Tampa

Currently 4-6-96 2230 Z. Hellooooooo flare????

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

4853. Re: When is Seaside, OR Fest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4k6s38$n3t@news.accessone.com>
Source record: 228130

In article <1996Apr5.070327@atl.com>, rodell@atl.com says...
>
>What are the dates and does someone have an information and/or tickets phone
>number or address?
>
>The magazines seem to be the last thing that comes through the forwarding.
>
> _/
> _/_/ Robert W. Odell (WA2WLH) Voice: (206) 487-7859 _/_/
> _/_/ Bothell, Washington, USA CP-ASEL,AMEL _/_/
>_/
>

June 1 & 2 1996, info 503/657-1781
More info also available at Ham Radio Online in the Announcement's section.
http://www.accessone.com/~vbook/hronline.htm

73, Ed, KF7VY
--

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

4854. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: au@ix.netcom.com
Message-ID: <4k54c3$e6k@dfw-ixnews5.ix.netcom.com>
Source record: 228131
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

>> Suddenly, the clerk turns pale. Giving away the trademark of the
>> characteristic Blank Stare, clears the throat and says...
>
>> "Have you see our latest catalog?"
>

>Nope... The door didn't hit me in the butt as I walked out.
>
Well Brian, their products really are pretty good. But its the typical
Radio Shack employee that gives them a bad rap. Too bad Tandy didn't
attempt to recruit some electronic school students or freshly graduated
ones to sell for them. If they really paid a decent starting wage they
even might keep a few of them.

Then I got this one from another person. It seemed to him that the
bigger the city, the Blanker the stare!

4855. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: mullan@ibm.net
Message-ID: <4k6uhp$34dk@news-s01.ny.us.ibm.net>
Source record: 228132

In <4k6ong$jao@news.socketis.net>, albraun@socketis.net writes:
>I'm both a medical doctor and a VE team leader. I agree that this is
>unfortunately a problem, one I anticipated when I saw how the FCC
>implemented the handicap waiver. I filed comments to them on the
>waiver while it was still just a proposal, and included a 10-page
>addendum detailing some specific situations where I thought, based on
>my ham and medical experience (in a field - rheumatology - that deals
>with chronic disease & chronic disability) some conditions where I thought
>that waivers were & were not appropriate, in hopes they would provide
>some specific guidance. Unfortunately that did not happen. Not only
>that, they've hamstrung the VEs so that we are technically in violation of
>the rules if we ask the examinee ANY questions at all about the nature of
>his or her disability. Our team has had only a couple of disability waivers
>presented to us in the 5 yrs or so this rule has been in effect, and they
>were at sessions I did not attend for one reason or other. Something I've
>thought about doing, but haven't yet, to deal with the abuse problem is to
>contact the physician who signed the form (assuming I know him/her
>through my medical connections) & explain what is really involved to see
>if the alleged disability is legitimate or not, and attach a note to the FCC
>if it sounds like it isn't. That avenue though is one open only to VE's
>who are also physicians & I'm sure very few of them are.
>
>It's a tough problem & one which is not likely to be fixed given the FCC's
>present total lack of interest in any type of enforcement.
>
>* *
>* Alan Braun MD, NS0B/V31EV *Internet: albraun@socketis.net *
>* Jefferson City, MO *Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
>* *
>
Perhaps the approach may be through your local medical association, whether
in a newsletter, or some other available forum, to educate your fellow practicioners
to help them understand what this is really all about.

73 de KD2LQ

4856. ARLP014 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp014.1996@arrl.org>
Source record: 228133
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP014
ARLP014 Propagation de KT7H

ZCZC AP35
QST de W1AW
Propagation Forecast Bulletin 14 ARLP014
From Tad Cook, KT7H
Seattle, WA April 6, 1996
To all radio amateurs

SB PROP ARL ARLP014
ARLP014 Propagation de KT7H

Solar activity remains very low. Two days last week, March 30 and 31, had a zero sunspot count, and as this bulletin is being written a week later the Sun is again spotless.

Over the next few weeks expect the solar flux to remain near 70, with possible mild geomagnetic disturbances centered around April 7 and April 17.

20 meters is the best daytime band, with the solar activity being too low to sustain much propagation on 15 meters or higher frequencies. 40 meters is the best band for worldwide communication at night, with low solar activity making this the best time of the solar cycle for 160 meters.

Regarding the end of this solar cycle and progress toward the next one, the latest projections based upon current conditions and previous solar cycles suggest that for the next few months we will be at the sunspot number minimum. The minimum is centered around April through June of this year, with sunspot numbers reaching the Fall 1995 levels in February 1997.

Previous bulletins have mentioned a 10.7 cm solar flux minimum centered around Spring of 1997, but the latest projection moves that period up a bit toward the current period. What it shows is a minimum based on an average flux of 72 for October 1996 through February 1997, with the flux also averaging 72 for June 1996. The projected flux for the dates in between is 73.

Spring of 1998 should present a radically different picture. By then the average flux will be climbing toward 100, and 10, 12 and 15 meters should be alive with activity again. In April 1999 the average solar flux is projected at 158, and 192 is the value for April 1999. The next cycle is projected to peak around the turn of

the century in August, 2000.

Sunspot Numbers for March 28 through April 3 were 24, 22, 0, 0, 13, 14 and 14, with a mean of 12.4. 10.7 cm flux was 71.9, 70.5, 70.2, 70.1, 68.2, 70.7 and 71.1, with a mean of 70.4.
NNNN
/EX

4857. Need addresses for QSLs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: Thomas.Smith@bbs.woodybbs.com
Message-ID: <454_9604061609@woodybbs.com>
Source record: 228134

Looks like I once again need help tracking down a pair of hams to get them their rightful QSL cards...

Here are the hams/callsigns and their last known addresses...NEITHER of which is any good (and I have the Return to Sender stamping to prove it in case there are any doubters):

N0IGP Terry Gorham P.O.Box 201
Huntington, NE

N8RR Charles Young 202 Hamlin Road
Broussard, LA

I need these two for my WAS - Gorham is reportedly now in South Dakota (he told me when we worked the North America QSO Party in January), while God only knows where Young is (envelope said No Such Street).

Any and all help on this would be appreciated; remember, the addresses listed above are NO GOOD, no matter what your callbook may say. Anyone with their current ones would help me out greatly in my quest. TX & 73!

KG8KL
* RM 1.31 2831 * No man can get lost on a straight road.
--
|Fidonet: Thomas Smith 1:2619/228
|Internet: Thomas.Smith@bbs.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

4858. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr6.155612.18232@ke4zv.atl.ga.us>
Source record: 228135

In article <4k0nct$gl8@zeus.ieee.org> Vincent Biancomano <v.biancomano@ieee.org> writes:
>
> In response to Jim Cummings, who writes:
> >But more to the point is to remember that the body politic
> >elects representatives to make necessary decisions because
> >approval of each initiative by the body is unworkable. The idea
> >of always taking a poll to determine the wishes and the wants of
> >that body is good politics, but bad government.
>
> Unworkable and bad government for the elected representatives
> to vote away their power, perhaps, but that is about all.
> A major purpose of representative government, as initially
> constructed in the 1700s, was to deal with the problem of
> how the masses might travel to the country's state or federal
> capital to register their votes. In short, it just wasn't
> practical for everyone to cast a vote in this way. The
> elected representative was the result.
>
> Today, casting mass votes IS practical. Electronically
> is one way. And from a strictly democratic viewpoint, it's one
> reason why more and more states are enacting "initiative and
> referendum" laws. So, from the "voting at a distance"
> standpoint, there's technically no longer a need for an
> elected representative to vote on behalf of the people.

If you're referring to the founding of the US government, Vince,
you are very wrong. Representatives, division of powers, and the
Constitution itself were all part of the plan to temper the whims
of the mob. The US is not a popular democracy, and was never intended
to be a popular democracy. It is a constitutional republic. It has
some democratic elements (and has unfortunately gained more over the
years), but that is not its purpose.

Only the House of Representatives was to be directly elected
to express the voice of the populace. The Senate was appointed
by the States, and the President was selected by electors selected
by the States. This was done deliberately, not because polling was
impractical, but because representation and reasoned debate served
to temper the whims of the mob. Our Founders wanted a limited
government that would do what was right and necessary, not what
was politically popular at the moment. Thanks to the electronic media,
and the current crop of politicians' attention to polls, this has
become less true in the latter half of this century, and the
republic has suffered as a result.

Popular sentiment is a yo-yo, easily swayed by the propaganda
of the moment. Popular democracies are unstable, and have failed
everywhere they have been tried on more than a very local scale.
Our Founders understood this, and made sure our government was
not a popular democracy. This is a lesson worth learning by
other organizations, and indeed those that have survived the
longest have eschewed direct popular democracy as their
organizational form. It's also a lesson worth remembering
with respect to our government, which has drifted away from
it to a dangerous degree.

> With respect to no-code, polling membership for a MAJOR
> decision that would affect the purpose and scope of the
> Amateur Service was the least ARRL could have done.
> Various polls in fact were taken locally, and the
> ARRL proposal was defeated in most parts of the country.
> But not ONE of the polls was binding! Given all this,
> it's fairly clear from the history of this problem
> that the no-code proposal was going to be rammed through.
> Let us not confuse "unworkable and bad government" voting
> arrangements with the bottom line of this issue.

Public opinion polls are notoriously unreliable, and unsuitable
for deciding this sort of issue in any event. This change in
licensing policy was one of *public* interest, not just of
interest to *current* members of the ARRL or the amateur radio
service. Its impact would be primarily on those *not* currently
members of the amateur radio service (or the ARRL). There are times
when representatives must act as Statesmen, taking the long range
view rather than following the whims of current members only. This
is one of those times.

> >Leadership, on occasion, is demanded and there are instances
> >when the leaders of a nation or a club must strike out
> >to blaze the trail.
>
> True enough, but besides blazing a trail, they may also
> burn theirs and our t(r)ails behind them. Elected
> representatives are people, no more or less, and they
> do not always know the answer to a problem, nor do they
> always vote the will of the masses. From that standpoint,
> it can be said that ONE MAN's decision takes precedence
> in the present arrangement, and the resulting decision
> may be wrong. That's far worse than a binding referendum.

No. The experience with government has been that reasoned
debate among those whose job it is to be informed of all the
issues, and who are charged to make those choices which best
ensure the future of those who will follow after, is the best
form of government. Polls, whether straw or binding, are only
gauges of the popular sentiment of the moment, a reflection more
of emotion than of reason. They are not a sound basis for deciding

such issues.

No political decision is permanent. The final check on
bad decisions comes at the ballot box where representatives
can be changed if on the whole their decisions have been
shown to be bad after enough time has passed to judge that
fairly. That's why representatives have fixed terms, to allow
the temper of the mob to cool, and allow time for rational
reflection on the results of policy decisions. If those
decisions are found wanting, a majority of new representatives
can reverse them.

> >If the resultant decision was a bad one, then the body
> >politic will have the miscreants removed.
>
> The flaw in that logic is that by that time, the damage
> has been done. And as I have mentioned previously, no
> major decision making policy regarding the Amateur Radio
> Service to restore standards has EVER been made in the
> history of the Service. That's because efforts to restore
> standards in areas even unrelated to amateur radio generally
> come up against "Constitutional Rights" activists. In our
> system, once that barn door opens, it doesn't close again.

We need only to point to Incentive Licensing as an example
of "restoring standards" which *did* occur (with disasterous
results) in the amateur radio service. You continue to ignore
this issue, but it is fact that the vast majority of amateurs
were stripped of their privileges and required to take new
tests in order to get them back under Incentive Licensing.
And we continue to suffer today under vestiges of that system.
Even today, we must pass a 20 WPM Morse speed test to get
privileges once held by those having passed only a 13 WPM
Morse speed test. You cannot deny this fact and retain
any credibility.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4859. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr6.161234.18342@ke4zv.atl.ga.us>
Source record: 228136

In article <4k3c1d$39m@zeus.ieee.org> Vincent Biancomano <v.biancomano@ieee.org> writes:
> Vince writes:
> >There is likely to be an even larger gap between those
> >in the Amateur Service when and if a no-code HF license
> >becomes law.
>
> (To Vince): Two points:
>
> 1) This "gap" is self imposed.
> 2) It is rarely observed on the air, but permeates cyberspace.
> (Maybe it's a "cyber" gap and not a "real" gap.)
>
>
> Hans:
> It matters not whether the gap is self imposed or not. You'll
> have to cut to the chase, as you suggested several days ago,
> and collect "the best minds in ham radio" to secure a solution.
> The situation as it stands at this moment is out of hand.
> Fix it, or at least set up the mechanism to fix it. The time
> for fooling with this issue is over. No more time left!

For once I must agree with Vince. The situation is out of hand,
and the time has come to fix it. The time for half measures has
passed. We must eliminate the divisive class system once and for
all or be tormented with this issue for decades to come, as we
have been for the last three decades.

While arguing about half-measures, I have long maintained that
the amateur radio service only needs one license, one class,
and that the vestigial Incentive Licensing structure which has
proved so divisive and damaging over the past three decades
should finally be eliminated.

Amateur radio licensing should address government's legitimate
concerns about regulating spectrum, no more, no less. It should
not be used to promote social agendas or historical anachronisms
irrelevant to the purposes of regulation. Those things determined
to be necessary and proper for amateurs to know should be tested
for *all* amateurs. Those things neither necessary nor proper
for all amateurs to know, need not be tested at all.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses

534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4860. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDpFxK5.HIE@netcom.com>
Source record: 228137
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

C. Wheeler (cwheeler@ccnet.com) wrote:
: nrj@cdx.net (Rob M.) wrote:
: >bobclary@baldcom.net (Bob Clary) wrote:
: >
: >>slwork@netcom.com (Steve Work) wrote:
: >

STOP PUTTING MY NAME ON STUFF I DIDN'T WRITE!!!!!!!!!!!!!!!!!!!!!

4861. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: Richard Eyre-Eagles <rec@goodnet.com>
Message-ID: <316703EE.762@goodnet.com>
Source record: 228138

Mike Persson or Beth Ager wrote:
>
> I'm elmering someone to get his technician's license and he eventually
> would like to upgrade. The problem is, he's suffered brain damage and has
> had absolutely no luck learning CW, although he learned it for a boy scout
> badge many years before his injury.
>
> Does anyone know of a way to waive the code requirement in such a case as
> this? I've been a VE for ten years and have never faced this situation
> nor heard of regs providing for such a waiver.

Beth,

Due to current international regulations, any amateur who plans to use the HF bands must pass "a" Morse code test.

In order for anyone to get a waiver, they must pass the 5WPM code test (ele 1(a)).

If there may be a problem with passing the 5, the FCC has made recommendations in the past on ways VEs can administer the 5WPM code exam. These include:

* The use of a flashing light instead of the dreaded tape.
* Pausing after each sentence, word or character to absorb the information.
* A sending test instead of a receiving test.

Once he gets the 5, then he can get a waiver signed by a MD or DO. The certificaiton appears on the Form 610.

I hope this helps.

73 de ME! KJ7MU!

http://www.goodnet.com/~rec/3tier.html

4862. Re: Naughty Rude Words

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: dstuart@saucer.cc.umr.edu
Message-ID: <4k4o5m$pmc@hptemp1.cc.umr.edu>
Source record: 228139
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

```
: --
: Robert Garland NX3S @ N3ACL.PA.USA.NOAM
: Hilltown Township Bucks County robert@kd3bj.ampr.org
: Pennsylvania USA Grid FN20ii
: Hams do it bouncing off the "F" layer

We see that someone else in the world is taking themselves too seriously.

I have always heard that hams do it with big towers.

Also, teachers do it on the blackboard.

Also, chess players mate better.

What's naughty about that?

--
-- Dave Stuart
dstuart@umr.edu
University of Missouri -- Rolla

KB0SLY
```

4863. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-06 00:00:00 UTC
From: cmoore@vegas.ch.intel.com
Message-ID: <4k6emn$303s@chnews.ch.intel.com>
Source record: 228140

In article <4jnbqh$sic@bucky.win.bright.net>,
Mike Persson or Beth Ager <mikbeth@win.bright.net> wrote:

>Does anyone know of a way to waive the code requirement in such a case as
>this? I've been a VE for ten years and have never faced this situation
>nor heard of regs providing for such a waiver.

Hi Beth, it is my understanding that there are no waivers for
the 5wpm requirement. Your friend might try Wayne Green's
method. At 5wpm, it's easy to just write down the dots and
dashes. Then during the multiple choice test, it's easy
to translate what one needs. The state is after the comma,
the city is before the comma, there's a number in a call,
power report, RST report, address, etc. Good Luck.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4864. Plantronics Starset Headset information

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: relliott@cyberhighway.net
Message-ID: <4k78fg$48q@host-3.cyberhighway.net>
Source record: 228141
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.misc

Does anybody know of any interface circuits for adapting a telephone style Plantronics Starset headset to radio use. I have noticed something like that but I can not remember where I saw it. If anyone can help please e-mail me with information.

Thanks,
Rich Elliott KC7CDK
relliott@cyberhighway.net
http://www.cyberhighway.net/~relliott/

4865. Mobile Telephone Service via Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: nenad@athene.cs.rice.edu
Message-ID: <4k7dem$8d7@larry.rice.edu>
Source record: 228142

A cousin of mine lives in Yugoslavia, where the cellular phone service is non-existent. He claims that it is possible to use radio connections to establish mobile telephone service. Apparently, one unit and an antenna would go on the car, and the other unit would be somehow hooked up to his regular phone line. The power output would be 50W (for the base station?) and the range around 50 miles.

He's seen this work for other people, but he has no clue about radio technology (and neither do I). Despite the fact that he can't precisely describe the necessary equipment, he wants me to buy it for him.

Can somebody please help me figure out how this is supposed to work (if at all), and what kind of equipment is needed.

Thanks.
--
Nenad Nedeljkovic URL: http://www.cs.rice.edu/~nenad
Graduate Student E-mail: nenad@cs.rice.edu
Department of Computer Science Phone: + [1] (713) 527-8750 ext.2731
Rice University Fax: + [1] (713) 285-5136

4866. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4k7jhc$lcm@news.socketis.net>
Source record: 228143

In <DpGLoK.Lpt@midway.uchicago.edu>, hayward@cs.uchicago.edu (Kristin Rachael Hayward) writes:
>It bothers me to think that a fellow VE team leader would feel this
>way about the waiver.
>
>However, I guess it is a reflection of the hierarchial nature of
>licensing that some hams hold to. I.e., being a extra is better
>than anything, and we have to do everything we can to keep out
>the undesirables..or cw is better than (fill in the words) and
>we cw people have to stick together.
>
>Our jobs is to run the session and to verify/legitimate that which
>we can *as hams.* We are not there to validate waivers, even if
>you believe you have a right to question one as a doctor.
>
I realize that our job as VE's is to run the sessions as fairly as possible. I have not & never would confront someone at the time of a test with questions about the legitimacy of their form even if I was SURE it was fake. (I've been through a forgery experience in a test session before, where someone presented a bogus CSCE, and learned then that the best way is just to accept the paperwork at face value & raise the questions later to the VEC &/or the FCC!) It isn't fair to either the applicant, who is no doubt nervous about the test itself, nor to the other examinees who may be present at the time, to create a disruption at the test session.

However, I stand by my position that many people presenting disability waivers really do not have a disability that SIGNIFICANTLY impairs their ability to learn CW. By the same token, many people seeking other forms of disability, including Social Security, SSI, disabled persons license plates etc, likewise do not qualify - I see this every day in my work! Also, there is a subtle financial pressure on doctors to sign the 610 waivers ("if you don't sign my form I'll fire you as my doctor & go somewhere else where they will sign it!") The fact that I'm primarily a CW operator has nothing to do with my thoughts on this subject, just personal experience over the last 18 years of medical practice.

* *
* Alan Braun MD, NS0B/V31EV *Internet: albraun@socketis.net *
* Jefferson City, MO *Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

4867. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: "Paulwho hates dumb hams"@iterferion.com
Message-ID: <316740a7.11031680@news.davlin.net>
Source record: 228144

On Thu, 4 Apr 1996 15:26:55 GMT, hayward@cs.uchicago.edu (Kristin
Rachael Hayward) wrote:

>In article <jlowmanDpB3JE.MIn@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>:Bart Jahnke (vec@arrl.org) wrote:
>:
>:: If you have information about possible abuses, forward that information
>:: to the FCC. The FCC requires first hand, factual information which may
>:: bring into question the merits of a Physician's Certification. Cases
>:: must be individually addressed. Send your information, in letter form,
>:: with signature, to:
>:
>:We had a gentleman show up at our VE testing session last month with a
>:waiver. He had passed all code/theory elements except 1C, for which he had
>:the waiver.
>:
>:One of our OT Extras, himself a VE, sternly challenged this individual.
>
>
>I certainly hope this attitude is not common at VE sessions.
>
>It is not up to *us* to challenge anyone. Why a person decided he/she
>needed a waiver is none of our business. We are there to run the
>session as professionally and as *courtesly* as possible.
>
>:At first, I had trouble understanding the reason that anyone would want the
>:Extra ticket if not to work CW...
>
>Again, I don't see why it is our business or anyone's business as to
>why people want a certain license.
>
>If they have the waiver, we should treat the candidate politely, and
>process the paperwork with nothing said.
>
>WX9T
>
>
>
>--
> Kristin Rachael Hayward, PhD
> Director of Administrative Information Systems and Business Services
> University of Maine
> http://www.umeais.maine.edu/~hayward

You are a Moron who does not understand part 97.... we are a self policing radio service. Did you not under go scrutiny for you alleged PhD? same diff babe

4868. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: "Paulwho hates dumb hams"@iterferion.com
Message-ID: <31673fb9.10793830@news.davlin.net>
Source record: 228145

On Thu, 4 Apr 1996 15:26:55 GMT, hayward@cs.uchicago.edu (Kristin
Rachael Hayward) wrote:

>In article <jlowmanDpB3JE.MIn@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>:Bart Jahnke (vec@arrl.org) wrote:
>:
>:: If you have information about possible abuses, forward that information
>:: to the FCC. The FCC requires first hand, factual information which may
>:: bring into question the merits of a Physician's Certification. Cases
>:: must be individually addressed. Send your information, in letter form,
>:: with signature, to:
>:
>:We had a gentleman show up at our VE testing session last month with a
>:waiver. He had passed all code/theory elements except 1C, for which he had
>:the waiver.
>:
>:One of our OT Extras, himself a VE, sternly challenged this individual.
>
>
>I certainly hope this attitude is not common at VE sessions.
>
>It is not up to *us* to challenge anyone. Why a person decided he/she
>needed a waiver is none of our business. We are there to run the
>session as professionally and as *courtesly* as possible.
>
>:At first, I had trouble understanding the reason that anyone would want the
>:Extra ticket if not to work CW...
>
>Again, I don't see why it is our business or anyone's business as to
>why people want a certain license.
>
>If they have the waiver, we should treat the candidate politely, and
>process the paperwork with nothing said.
>
>WX9T
>
>
>
>--
> Kristin Rachael Hayward, PhD
> Director of Administrative Information Systems and Business Services
> University of Maine
> http://www.umeais.maine.edu/~hayward

You as full of crap we are a self policing radio service. Did you get a waiver for your doctoral dissertation?

4869. Re: Take a look at my ham shack

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: Homer Richardson <wb5asp@worldnet.att.net>
Message-ID: <4k7h1p$2gd@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 228146

Tom-- Just browsing and came across your homepage-- very nice and
helpful..best to you --Homer- Wb5asp in Brookhaven, MS

4870. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <4k7hkp$1os@nw002.infi.net>
Source record: 228147

quest (Claud A Furnare) wrote:

>Don't let these kids get you all upset Bob. Their just a bunch of spoiled
>brats taha are to lazy to work for what they want. It has to be given to
>them.
>73 de kk6kr -.- -.
Well said!!!!

de John KA3DBN/VP2EBN

--
John L. Rouse Packet: ka3dbn@ka3rfe.md.usa
Capital-Gazette Communications FAX: 301-464-7027
jrouse@dc.infi.net Voice Mail tracker: 1-500-346-0440
==========CQ Delta X-Ray!!==========

4871. Re: re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4k7hsp$6lt@cc.iu.net>
Source record: 228148

In <4ju2mp$29g@crc-news.doc.ca>, Jim Cummings <jcumming@clark.dgim.doc.ca> writes:
>current operating practises and procedures. Although there are some who
>would say that 2 metres, where most no-code amateurs hang out, is a

revise that to say "where most amateurs hang out"...sure are a lot of coded hams
with 2m radios around. certainly the code free folks are there, but so are
the others....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4872. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4k7irc$6lt@cc.iu.net>
Source record: 228149

In <4jqb06$nm3@news2.cais.com>, choffman@pelican.davlin.net (Charles Hoffman) writes:
>BTW if there are observations of inappropriate use of the "severe
>handicap" code waiver provision on applicaations for FCC licenses
>being exhibited in your area?

since the waivers started, i can think of only 3 people (out of the 15-20 candidates per month we see typically) over the entire period that have applied for waivers. One was accepted and supplied a quantity of paperwork from a variety of clinics documenting his condition. One didn't pass the written (yet). and I wasn't involved at the time (didn't have the extra license yet) but I understand there was one that bounced due to the supplied paper work not checking out during review.

and this in an area with a fair number of retirees.

>Here, we do have individuals able to find hapless medical doctors
>willing to approve the form for the license application for medical
>reasons, cannot learn the code. Reports locally I am told seem
>somewhat minor, or at least not severe handicaps.

not my call as a VE to make. probably my limits would have to be no more than a check to see that the doctor was really a practicing doctor, but that information would go in separately for the downstream folks to check out for sure.

> One example is a guy (KC5QLI, advanced nocode license now) with a
>hearing disorder he calls tinitius, who is very active on the bands

tintinitus is a ringing in the ears. and he did have to pass 5 WPM. he might have a legit problem with that condition and if the docs sign off on it, it's not our job to give him grief over it. i'm not in a position to argue about his ears.

>and able to hear voice perfectly well, but cannot learn the code.

voice contains several components that might work around any single flaw the person might have that keeps a morse note from being discernable. The other thing to remember is that the guy you're complaining about is just starting -- if you had the ears you have now back 30 years ago, would you be able to *learn* to copy code?

>I have disucssed the topic with licensed professional public school
>administrators working in the field of special education, who are
>also licensed radio amateurs, who all say this situation is being
>abused and the FCC provision is clearly provided for persons with
>SEVERE handicaps.

got a sample of 1, we've only seen 3 waivers to my knowledge. just how many code waivers are processed over all? can't think it's too high.

>
>Best regards,
>
>K5SBU

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4873. Re: THEY CHARGE TOO MUCH

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4k7j2p$6lt@cc.iu.net>
Source record: 228150

In <8BDE4B8.0029004942.uuout@hobbs.com>, roland.stiner@hobbs.com (ROLAND STINER) writes:
>To: robert@kd3bj.ampr.org
>Subject: Re: THEY CHARGE TOO MUCH TO G
> >that much running a one time per year event. Have you checked the price
> >of admission to the auto show, boat show, or computer show lately? $7 is
> >cheap (the computer show) $15 for the boat or car show is normal. And
> >the food is even more expensive and worse than at the average hamfest!

not to mention that the venue usually gets a percentage of the box office
sales as well.

>Yes, but there, you get your money's worth! What do you get at a
>hamfest? C-O-M-P-U-T-E-R-S! I go to hamfests for R-A-D-I-O-S! So why
>are there so many computers and no radios?

computers are a part of radio today. deal with it. go check out other services
to see that i'm not kidding. the reason you see computers and not radios is that
computers have been selling in the electronic flea markets, not radios. and there's
not been a breakthrough in modulation since SSB became popular to cause a
wholesale change of equipment to pump up the radio side of the business.

>Keep it under $5 and they'll come-even with the lack of radios.

keep it under $5 and you might not make enough on who comes to make
the house nut.

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Melbourne, FL duty now for the future of amateur radio
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4874. Re: TYPICAL CODE TESTS?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4k7kal$71n@cc.iu.net>
Source record: 228151

In <DpEnK4.78@ncifcrf.gov>, mack@ncifcrf.gov (Joe Mack) writes:
>In article <31606D16.2B77@bright.net> John Robertson <jr@bright.net> writes:
>>Anyone able to provide some typical code test (text) for the EXTRA or
>>a lead as to where to look. Any newsgroups focused on this?
>I belong to a VE group and dont' have any exams here with me, but
>all belong to the same formula
>

i'm tempted to do something along the lines of radio history or similar detail
just to have a test that isn't the "cookie cutter" code exchange.

maybe something like text from the first 50 years of Collins Radio, or an ad
from a 20 year old 73 with some additions to work in the right number of
letters and symbols. anything but a QSO...

then you could have questions like:
what building did Collins start his business in?
what month/year did w2nsd go to jordan?
when did armstrong invent FM?
what was the name of armstrong's FM radio network?
what score did johnny petragila have on 4/6/96?
who did petragila lose to?
what year was the first 7-10 picked up on national TV?
who picked up the first 7-10 on national TV?
which tire is flat on the sending operator's car?
who is the manufacturer of the sending operator's aircraft?
what is the sending operator's favorite sport?
what is the receiving operator's radio club's name?
who was the speaker of the house?
"Fan boy" is the loyal sidekick to what super hero?
What is the first name of the Centari Ambassator to Babylon 5?
When did Susan Ivanova's father die?
Who made the first commercial transistor radio?
Who was Norman Corwin?
Who was Alfred Bester?
Who played Frank Poole in "2001: A Space Odyssey"?
What is the gm of a 40673 the sending station measured?
what is a Q of a typical radio circuit?

and so on.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
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4875. Las Vegas / Nevada Repeater Freq.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: swt@lava.net
Message-ID: <4k7o6u$208@mochi.lava.net>
Source record: 228152

Aloha,

I'm considering relocating to Las Vegas, and would appricate any information on the Freqs for local repeaters, both Las Vegas, and State wide. Both VHF and UHF. Any thoughts or recommedations are appricated !

73's

Steve WH6IC
swt@lava.net

4876. Re: Turn $5 into $5,000! Read and see how!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: John & Melinda <jsherida@direct.ca>
Message-ID: <31677943.294E@direct.ca>
Source record: 228153
Cross-posted to: rec.music.christian,rec.music.classical,rec.music.industrial,,rec.radio.amateur.misc,rec.skydiving,rec.sport.golf,rec.sport.pro-wrestling,rec.sport.skating.ice.figure,rec.sport.tennis,rec.travel.air,rec.woodworking,sci.astro,sci.med,sci.physics,sci.stat.math

the kid wrote:
>
> shithead

shithead shithead

4877. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4k7uo8$ln3@lehi.kuentos.guam.net>
Source record: 228154

Tim Hynde ka8ddz qrp/Rochester, MI (timhynde@ix.netcom.com) wrote:

: Right on! I got into radio because I had an interest in short wave and
: communications, not because someone "sold" it to me. Why are so many
: pre-occupied with marketing our hobby? Are they having trouble drumming
: up a QSO on 40m?

: Tim, ka8ddz

No touble drumming up QSO's Tim. The ARRL, W5YI, Gordon West and a bunch of other people are just looking for some new suckers, opps, I mean customers........

73, Jim KH2D

4878. Re: Take a look at my ham shack

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3167E88F.F80@ccsnet.com>
Source record: 228155

tom Medlin wrote:
>
> Just finished my new home page and have included a picutre of my ham
> shack. Has links to arrl, doppler radar, NASA, and live cam shot of
> memphis, tn and the mighty mississippi river. go to or click on
> http://www.cris.com/~tcmedlin

You have a very nice Web page. And personal as well.
Good job

```
.-.
// ,. \\ / \ .-. .
\\ ( ) // / \ / \ .-. _ .-. /
\>-'`-</ /--Burt Fisher K1OIK@ccsnet.com-\---/-\---/---\-----/--
(*)(*) \ / \ / `-' `-' \ /
) ( \ / `-' `-'
/ \ `-'
\ `' /
\/ / <----- Hams this is a female
( <
\ |
```

4879. Re: Plantronics Starset Headset information

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: shell@callamer.com
Message-ID: <3167e5ea.2045769@news.callamer.com>
Source record: 228156
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.misc

relliott@cyberhighway.net wrote:

>Does anybody know of any interface circuits for adapting a telephone style
>Plantronics Starset headset to radio use. I have noticed something like
>that but I can not remember where I saw it. If anyone can help please
>e-mail me with information.
>
>Thanks,
>Rich Elliott KC7CDK
>relliott@cyberhighway.net
>http://www.cyberhighway.net/~relliott/

Which Model are you trying to use? I have one that has a dynamic mic
element, and all I did was to bypass the electronics, and feed the radio,
Kenwood TS-940, direct. The output is lower than most dynamic
elements, but it works good.
73, Bill
WA6IET
shell@callamer.com

4880. Re: Ham WWW Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: wb0tra@lkdllink.net
Message-ID: <4k8qon$otf@cronkite.polaristel.net>
Source record: 228157

In article <3166AE72.69F6@fgi.net>, "Brian D. Morgan" <bmorgan@fgi.net> says:
>
>I am still collecting URL's of ham radio home pages. I would appreciate a link from
>yours. My URL is listed in the signature.
>
>Regards,
>--
>
>Brian D. Morgan, CPBE
>Internet Consultants of Springfield
>http://www.fgi.net/~bmorgan/wa9iaf.htm
>bmorgan@fgi.net 217-698-5970

My home page is "http://www.lkdllink.net/~wb0tra/llorentz" and the
home page of the St Cloud Amateur Radio Club (MN) is
"http://www.lkdllink.net/~wb0tra/w0sv.html".
Please drop by for a visit.

4881. Re: Traveling to CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <4k7bmm$sna@dfw-ixnews3.ix.netcom.com>
Source record: 228158

You can use a portable six or what I do is announce I am visiting mobile. Got the royal treatment while in New Orleans last month -- repeater folks gave me all kind of good info -- best cajun food, museums, attractions etc.

73
Rod

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His Own Home!
Loa-Tsze
****

4882. Re: Info on Speaker Reapir Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr7.194622.23683@ke4zv.atl.ga.us>
Source record: 228159

In article <4k6kmk$245g@news.gate.net> joseph massimino <joseph@gate.net> writes:
>Hello, I have two sets of Acoustic Research speakers which I
>need to repair. Model AR18, and Model AR58. I bought both while
>in the Air Force in Germany many moons ago.
>
>The problem is that AR used a foam ring around the cone of the
>speaker. The cone is ok, but the foam has disolved into
>nothing, leaving the cone attached to the magnet.
>AR wants to charge me a bundle to replace all the speakers, but
>they suggested that I might want to have the speakers repaired.
>Does anyone know where I can get information on doing this, ie.
>a book, or newsgroup?
>
>I imagine I could glue something in place of the foam, but I
>don't know where I would get it or what kind of glue to use.

This is not a simple procedure, Joe. You can of course just
glue something in there to replace the suspension, but unless
the compliance is exactly the same as the original, the speaker's
characteristics will be changed. In particular the free air
resonance of the speaker will change, and that impacts the
enclosure design, and bass response, dramatically.

If your goal is just to have drivers that make noise without
rattling, then go ahead. But if you want to restore the speaker's
high fidelity character, then seek professional help. I'm slightly
surprised that AR doesn't offer a reconing service, many manufacturers
do, but there are outside reconing services available. Check with
local audiophile stores, or on one of the audiophile news groups
for a pointer. Note that a good job won't be cheap, so just buying
replacement drivers from AR may be the best course. Reconing is
usually reserved for rare or discontinued drivers.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4883. Voices cruising in the air

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: heli@wakkanet.fi
Message-ID: <4k9823$fqk@freenet.hut.fi>
Source record: 228160

Has anybody ever heard a possibility to talk direct to somebody's ears/head from 200 kilometers away? What kind of equipment is needed for that? What kind of transmitter and receiver you would need for that to suprise somebody totally? The receiver at least should be as small as possible and not to notice easily.

What about radio waves genarally? What you need to catch them from the air? How is the right frequency adjusted? What kind of traffic in the air is possible to follow? Are there frequencies that are not allowed to listen. How is that prevented?

#(:-) Heli-muori #(.-) heli@wakkanet.fi #(;-) +358 21 2407080 #(%-D

4884. Las Vegas Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: David Torkelson <DTorkelson@gnn.com>
Message-ID: <4k98vp$e0f@news-e2b.gnn.com>
Source record: 228161
Body handling: HTML body converted to readable text

145.160 Private
449.975 Open (Bullhead City AZ)
I'm sure there are more, that's just what I found in my book.

David

4885. AO-27 Operational?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: Brian Webb <102670.1206@CompuServe.COM>
Message-ID: <4k99d1qds1@mhafn.production.compuserve.com>
Source record: 228162
Cross-posted to: aus.radio.amsat,de.comm.ham,rec.radio.amateur.misc,rec.radio.amateur.space,uk.radio.amateur

Yesterday (Saturday 07 APR) I tried to receive the AO-27 downlink on 436.800 MHz, but didn't hear anything. I listened from 0900 local time to 1800 using a Radio Shack PRO-2006 scanner in FM narrow mode. The receiver was programmed to search from 436.750-436.850 MHz in 5 KHz increments. The antenna was an outdoor sloping dipole for 35 MHz (it works from 30-950 MHz). Also, my squelch was set very low so a weak signal would break squelch.

Any idea what the problem is?

Brian Webb, KD6NRP

4886. Re: ALT.HAM-RADIO.....? Why Duplication?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr7.213645.24082@ke4zv.atl.ga.us>
Source record: 228163

In article <4k7b46$hhp@news.inc.net> Will Flor <willf@rrgroup.com> writes:
>dragonsl@scn.org (Ralph Lindberg & Ellen Winnie) wrote:
>>In article <rongrossDpB7oB.DA9@netcom.com>, rongross@netcom.com (Ron
>>Gross) wrote:
>>>I just notices 22 new groups with the prefix alt.ham-radio. .... This
>>>seems to be a bit ambiguous even though it allows for more breakdown
>>>of areas of interest. As of now, most are empty. Is the intention
>>>to migrate all of the rec.radio.amateur.... stuff over there? Personally
>>>it seems that amateur radio is more recreation than alternate lifestyle.
>
>The "alt" in alt.* groups actually means that they are created by an alternative
>to the way other Usenet groups are created, and has nothing to do with the
>subject matter discussed there. However, since alt.* groups are so easily created,
>and are essentially impossible to destroy, the alternative-lifestyle crowd has
>sought some of them out.
>
>>>Maybe the whole thing needs to be re-thought. I sure wish the 8,000 or so
>>>truly worthless and empty groups could be eliminated...talk about a
>>>wast of resources.
>>>
>
>Unfortunately, rmgroup (the command that removes a newsgroup from all Usenet)
>doesn't really work in the alt.* hierarchy.

It doesn't really work in any of the hierarchies. Too many of them are
malicious, and most news administrators have set up their systems to
merely record them as mail to the administrator who can then judge
whether they are valid or not, and act or not act on them accordingly.

>> Some one -thought- they were needed, so he created them. That's who the
>>alt.* works. Many sites don't carry them (only one of the four places I
>>can read news at does), so....
>> But there is no intention of moving to alt, if anything it is just the
>>opposite.
>>
>Exactly. I'm pretty sure that tha alt.ham-radio groups predate the rec.radio
>groups, and we've all migrated here. If Gary Coffman is reading this, he can probably
>give a definitive answer (hint, hint)

Well, I suppose I can. Once upon a time....

The first ham groups on usenet were in the ham-radio.* hierarchy,
which later became the rec.ham-radio.* hierarchy as usenet grew.
They did not start in alt, and indeed the alt hierarchy wasn't even
a gleam in someone's eye when the rec.ham-radio groups were founded.

Then came the Great Renaming, and the old and familiar rec.ham-radio groups became the rec.radio.amateur.* hierarchy we have now. There was great wailing and gnashing of teeth among the old timers at the change, but it was democratically voted, and the news administrators duly deleted the old hierarchy from their servers and created the new one. (Some administrators are lax, and I note with some amusement that there are still messages being posted to the now very defunct rec.ham-radio.packet group circulating on usenet looking for a home. On most systems, they find it in *junk*, the usenet equivalent of the dead letter office. Subscribe to junk if you want a laugh. You better read quickly and often, however, I set expire on junk to be 0.1 day, others do likewise.)

The alt hierarchy doesn't require a vote for a group or groups to be created. Any news administrator can generate a newgroup message, and many servers will automatically honor it. IE it is true anarchy and chaos. One of the old timers whose teeth had gnashed, recently thought that an alt.ham-radio hierarchy would be a dandy idea, so he launched a bunch of newgroup messages into the network, and viola, instant alt.ham-radio hierarchy. There was much wailing and gnashing of teeth among some of the more control freak news administrators, and Brian has been suitably chastised. These groups will likely slowly disappear from servers as administrators note no activity in them.

Alt is so chaotic that many news adminstrators have instructed their systems not to automatically honor a newgroup request for creation of a new alt group, or refuse to carry alt groups at all, so this whole tempest in a teapot only affected a limited number of servers.

I allow automatic alt group creation on my server, but I also have a demon which deletes any group that hasn't shown activity in a month. So the bogus groups don't stay around too long.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4887. Re: Turn $5 into $5,000! Read and see how!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: "Rafael Martinez, Jr." <rafaeljr@uclink2.berkeley.edu>
Message-ID: <4k9dgp$7n1@agate.berkeley.edu>
Source record: 228164
Cross-posted to: rec.music.christian,rec.music.classical,rec.music.industrial,,rec.radio.amateur.misc,rec.skydiving,rec.sport.golf,rec.sport.pro-wrestling,rec.sport.skating.ice.figure,rec.sport.tennis,rec.travel.air,rec.woodworking,sci.astro,sci.med,sci.physics,sci.stat.m

John & Melinda <jsherida@direct.ca> wrote:
>the kid wrote:
>>
>> shithead
>
>shithead shithead

cabeza de mierda (shithead shithead shithead)

4888. Re: Mobile Telephone Service via Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr7.215821.24278@ke4zv.atl.ga.us>
Source record: 228165

In article <4k7dem$8d7@larry.rice.edu> nenad@athene.cs.rice.edu (Nenad Nedeljkovic) writes:
>A cousin of mine lives in Yugoslavia, where the cellular phone
>service is non-existent. He claims that it is possible to use
>radio connections to establish mobile telephone service.
>Apparently, one unit and an antenna would go on the car, and
>the other unit would be somehow hooked up to his regular phone
>line. The power output would be 50W (for the base station?)
>and the range around 50 miles.
>
>He's seen this work for other people, but he has no clue about
>radio technology (and neither do I). Despite the fact that he
>can't precisely describe the necessary equipment, he wants me
>to buy it for him.
>
>Can somebody please help me figure out how this is supposed to
>work (if at all), and what kind of equipment is needed.

The first thing to do is to find out what is permitted there, and on what frequencies. That will determine what equipment you need.

Here in the US, there was a service called IMTS which used 50-100 watt mobile duplex radios which connected to base stations owned by service providers (the local telephone company) to allow mobile users access to the telephone network. It would be feasible (though not legal here) to have the base station at a private home connected to a private telephone line instead. IMTS has been superceded by cellular here, though a few IMTS systems still remain in operation. Most of the equipment has been dumped on the surplus market, and you could likely get it cheaply. There were two types, VHF and UHF, so you have to get the right kind to fit the Yugoslav bandplan, if any. It wouldn't do to fire up a mobile phone system on a frequency used by the local police or military. They'd take a dim view of that.

Alternatively, he may be trying to describe a phone patch system. Amateurs, and some commercial users, do that here, usually with a phone patch equipped repeater, but also with private patch equipment hooked to a residential phone line. This is somewhat restricted compared to commercial or cellular practice by regulation for amateurs, and is usually operated half-duplex, IE you have to say "over" and release a button

to change from talking to listening. Equipment to do this is
also widely available, and not expensive.

But the first thing you have to do is to find out what the
Yugoslavian government permits. Then you can come back and
ask about equipment specifics. It wouldn't do for your cousin
to wind up in jail because he violated a local regulation.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4889. Re: If you own a gun and you are a ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31683F40.54CA@ccsnet.com>
Source record: 228166

Brian Pasternak wrote:

> Well, it seems that Burt is proof that little minds have little
> thoughts.

But I am not the one say HI HI and calling CQ Contest.

```
.-.
// ,. \\ / \ .-. .
\\ ( ) // / \ / \ .-. _ .-. /
\>-'`-</ /--Burt Fisher K1OIK@ccsnet.com-\---/-\---/---\-----/--
(*)(*) \ / \ / `-' `-' \ /
) ( \ / `-' `-'
/ \ `-'
\ `' /
\/ / <----- Hams this is a female
( <
\ |
```

4890. Re: If you own a gun and you are a ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.828916200@blue.weeg.uiowa.edu>
Source record: 228167

.

I'm a ham, a gun owner, and smart enough to
recognize a flame troll.

NE0R

4891. Re: Help: New to Amateur Radio.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4mgi32.8je.mulveyr@ll.aa2ys.ampr.org>
Source record: 228168

On Mon, 08 Apr 1996 07:16:51 GMT, Artur Leung <aleung@engr.ukans.edu> wrote:
>Hi,
>
> I am an Electrical Engineer and am new to this Amateur Radio
>field. Can anyone tell me how I can get started? What should I do
>now?
> Any information is welcome.
>

Artur:

Try calling the American Radio Relay League (ARRL) in Newington, CT. They
have free information packages for people who are interested in
getting into amateur radio.

- Rich

Rich Mulvey, aa2ys Rochester, NY USA
mulveyr@vivanet.com
aa2ys@net.wb2psi.ampr.org
aa2ys@wb2psi.#wny.ny.us

4892. Re: 200 Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: luke.smith@fatal.com
Message-ID: <96040716335326366@fatal.com>
Source record: 228169

Didn't parts of the 220 Mhz band get reassigned to some mobile
radiotelephone service?
-Luke

4893. Ham Bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: luke.smith@fatal.com
Message-ID: <96040716335326367@fatal.com>
Source record: 228170

This is probably listed in the FAQ for this newsgroup, (I don't know where to find a copy of the FAQ since I receive just a usenet feed, but anyhow....
What are the ham bands available and what modes can you transmit on them.
-Luke

4894. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <56@pplace.win.net>
Source record: 228171
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Don't even try to compare the internet to the Amateur Service. I don't know about the UK but this group is called rec.radio.amateur.misc here in the US. If the silly buggers using the internet had to take a test before posting, half would be gone for simply not being able to read. Another fourth would be gone for not being able to write and that would leave the rest. Since this is a read ONLY if you want to group, simply delete or skip the messages you don't like. And since the internet is open and not censored, fuck em. I wouldn't say that on two meters, ten meters or even 20 meters, but it is NOT against the policy here, I believe.

Pat
N0RDQ

In article <f8XlRAAM0QZxEw0q@scan-pro.demon.co.uk>, David Husband (David@scanmaster.co.uk) writes:
>In article <4k0e3j$74o@ccuh.wlv.ac.uk>, David <d9462451@ccub.wlv.ac.uk>
>writes
>>I've been watching you around this newsgroup.
>>You read what other people have to say and then you say something like
>>more people ought to have some respect and manners on here.
>>
>>Walt, you are the ****ing Percy sugden of the Internet.
>>
>>You are sucha hypocritical bastard!!!
>other abuse snipped..
>
>I don't know what is accepted on rec.radio.amateur.misc, but I don't
>think what you have said above is really acceptable in uk.radio.amateur
>
>What you said does not offend me personally, but it does create a very
>bad impression of yourself and I don't think others want this sort of
>silly outburst posted in this group. (uk.radio.amateur)
>
>I've been around in radio for a long time (I don't regard myself as an
>"old fart" at 42, but these things are all relative...) and you have to
>learn to tolerate other people's position and views --- hard, sometimes,
>I know -- and try to keep a sense of humour.... That's what Amateur
>Radio and The Internet is all about..
>
>I can't help noticing that people who are afraid of revealing their
>identities are very often abusive...

>
>Go and have a lie down in a darkened room for an hour or so and you will
>soon feel better.... !!
>
>Regards..
>--
>David Husband, G8HJT, Portland, Dorset 01305 826900 0973 625969
>
>

4895. Re: Turn $5 into $5,000! Read and see how!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: jefam@clark.net
Message-ID: <jefam-0704962212280001@jefam.clark.net>
Source record: 228172
Cross-posted to: rec.music.christian,rec.music.classical,rec.music.industrial,,rec.radio.amateur.misc,rec.skydiving,rec.sport.golf,rec.sport.pro-wrestling,rec.sport.skating.ice.figure,rec.sport.tennis,rec.travel.air,rec.woodworking,sci.astro,sci.med,sci.physics,sci.stat.m

In article <4k9dgp$7n1@agate.berkeley.edu>, "Rafael Martinez, Jr."
<rafaeljr@uclink2.berkeley.edu> wrote:

> John & Melinda <jsherida@direct.ca> wrote:
> >the kid wrote:
> >>
> >> shithead
> >
> >shithead shithead
>
> cabeza de mierda (shithead shithead shithead)

I'll see your cabeza de mierda and raise you a tete de merde and throw in
a Scheisskopf for good measure!!!
****
From Jeff the cunning linguist, wondering how El Spamito here chose
these particular newsgroups to post to:

rec.music.christian, rec.music.classical, rec.music.industrial, ,
rec.radio.amateur.misc, rec.skydiving, rec.sport.golf,
rec.sport.pro-wrestling, rec.sport.skating.ice.figure, rec.sport.tennis,
rec.travel.air, rec.woodworking, sci.astro, sci.med, sci.physics,
sci.stat.m

Christian music, pro wrestling and physics?????

--
Jeff Amdur
Quality foreign language instruction since 1971 (Oy, gevalt! THAT long?!?)
Quality timekeeping for sports events since 1973
Doing all that stuff at Arundel High School in Gambrills, Md. since 1977
e-mail jefam@clark.net or (VERY last resort) jiamdur@umd5.umd.edu

4896. What about 220Mhz? (was:

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BE34D1.0029004A09.uuout@hobbs.com>
Source record: 228173

To: jgarver@ichips.intel.com
Subject: What about 220Mhz? (was: 2 meter or 440Mhz?)

>The people at HRO are downright rude when I ask about
>220 gear!

Sounds like they don't mind missing a sale!

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo00000o http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4897. Re: out-of-country operations

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: bill.shymanski@mwcs.mb.ca
Message-ID: <8BE3336.02550006A8.uuout@mwcs.mb.ca>
Source record: 228174

-> From: pacrimgolf@saba.kuentos.guam.net (Jim Kehler)
-> Newsgroups: rec.radio.amateur.misc
-> Subject: Re: out-of-country operations
-> Date: 3 Apr 1996 00:27:38 GMT

->
-> Timothy Woodburn (AXMM03A@prodigy.com) wrote:
-> : I am traveling to the Bahamas this month and would like to take my
-> 2M HT : with me. Is it legal to transmit outside of the US? Are there
-> some : countrys that permitt FCC licensed operators to operate in
-> there country? : I have a travel agency and so travel all over the
-> world. It would be : great to take my hobby with me!
->
-> : Thanks!
->
-> : Tim, KF6BVU
->
-> Tim, there are other countries where you can operate with a
-> reciprocal license but most require arrangements be made ahead of
-> time. The only places where you can 'show up' and operate are U.S.
-> territories, i.e., the U.S. Virgin Islands, Guam, etc. Best place
-> to check for a list of countries/proceedures would be the ARRL.
->
-> 73, Jim KH2D

You can " ' show up ' and operate" in Canada, as well. Not quite a U.S. territory, yet, though the multinationals and financiers are doing their level best. All a U.S. ham has to do in Canada is I.D. with his own call and " Portable VE4", for instance, in Manitoba (or as appropriate for the mode in use). Exact operating priveleges are determined, of course, by how fast you can send Morse but these details shouldn't trouble anyone sticking an HT into his carry-on bag.

73,
Bill VE4STW

4898. New Zealand forcing CW to be dropped internationally?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DpI3zC.7t4@netcom.com>
Source record: 228175

New Zealand forcing CW to be dropped internationally?
I heard something to this effect on 2m. Any comments?

4899. Re: HF radio-telephone question

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDpI66K.ACI@netcom.com>
Source record: 228176

Will Flor (willf@rrgroup.com) wrote:
: Carl Rosenberg <carl@genome.wi.mit.edu> wrote:
: >
: > Question: can I use an SSB transciever to link up with phone
: >networks? The literature mentions "all 176 ITU semi-duplex channels
: >in the radio-telephone network permanently stored in memory". What's
: >an ITU? What radio-telephone network?
: >

: The ITU is the International Telecommunications Union, an international
: body governing telecommunications. I believe it's a UN agency. They
: have designated a bunch of HF channels for aeronautical use; these
: frequencies are the ones referenced here. The radio-telephone network
: referred to is a network of (usually private) HF stations offering
: radiotelephone service. You call them on the radio and ask to be
: connected to a given phone #, etc. This is used by ships at sea as
: well as aircraft. It is not cheap.

: > Is this something I could use on a remote, phone-less airstrip
: >to tie into the telephone network? E.g. in the Bahamas or Africa, or
: >in the air somewhere?
: >

: Yes, as long as you could make contact with such a station. If you're
: at 3000 feet or more, you would probably be able to reach at least one
: from just about anywhere in the world.

: -Will Flor willf@rrgroup.com

What if I just want to broadcast an private (encrypted) message via SW to
someone somewhere else in the world?
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

4900. Re: Get your Ticket from Deal

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: bqrz
Message-ID: <mmalloryDpIIJD.Lsx@netcom.com>
Source record: 228177

John Kolb (jlkolb@sd.cts.com) wrote:
: mlmitchell (mitch@primenet.com) wrote:
: : Clint.Bradford@228.woodybbs.com (Clint Bradford) wrote:

: : >
: : >The Telecommunications Act of 1996 removes the conflict of interest
: : >wording from existing FCC regulations...allowing your local Ham Dealer
: : >
: : >Does this bother anyone? Or am I simply getting too conservative in my
: : >old age?

: : Clint,
: : It is illegal, per part 97, for a dealer who directly has an
: : involvement in the sale or distribution of ham radio equipment to
: : participate in the VE system. I will double check, but I am sure this
: : is what it reads.

: This was changed within the last month by the 1966 Telecom act.

: John Kolb SANDARC and W5YI VE KK6IL

4901. Re: ARO's Suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: qrz
Message-ID: <qrzDgFJGd.Kdc@netcom.com>
Source record: 228178

Peter A. Klein (pklein@news.seattleu.edu) wrote:
: In article <4j8fff$e1n@lehi.kuentos.guam.net>,
: Jim Kehler <pacrimgolf@saba.kuentos.guam.net> wrote:

: >I've been reading the amateur radio newsgroups for the last few weeks
: >and so far, this is what I have learned:

: >1. Some people don't like. . .[long laundry list deleted]

: >Is there ever any discussion of anything that anybody DOES like
: >in these newsgroups, or are they basically used by people who
: >are looking for an output to vent frustration about things they
: >don't like ?

: >I am also rather new to the internet, which leads me to my second
: [snip]
: >speak ? Is this standard internet operating proceedure ?
: >Is this a replacement for Radio Fun while the HF bands are dead ?
: >Is there anywhere I can go to read things about Ham Radio that
: >other people DO like, maybe I'm in the wrong newsgroup ?

: Welcome to the Internet. I once saw it described in a cartoon as a
: 12-lane superhighway gridlocked with garbage trucks. That is too harsh,
: but it often applies. The "Net" is a self-selecting group of people.
: Some of us are on here to exchange ideas and get information. Many
: others simply like to debate or lecture, and will often provoke others
: just for the sheer pleasure of a good fight. And because people are
: not face-to-face, they will indulge in rudeness most would never
: think of doing in person.

: Remember Theodore Sturgeon's Law: "Ninety percent of everything is crap."
: That applies here, too. Since it's easy to scream at the whole world with
: a few keystrokes, there's a lot of nonsense posted.

: The best thing you can do is ignore or filter out the garbage, and get
: what you can out of the other ten percent. A news reader that sorts
: messages by subject lets you select only what interests you. A "kill
: file" lets you filter out subjects and authors you don't wish to
: encounter again. Used wisely, they make the Net much more pleasurable
: and informative.

: But I must say I'm glad I'm online. Every so often I pick up a good
: technical tip. I keep in touch with happenings in the classical music and
: theatre world, and even made a couple of lasting friendships online. I
: learned most of what I know about satellites on the Net. I've had a ball
: watching Comet Hyakutake using a star chart and schedule I downloaded from
: the Web, and I've been looking at comet pictures from all over the world

: (with stuff like that, who needs pornography :-)

: After a while, some people's outrageous behavior will cease to bother you.
: It just comes with the territory--and sometimes it can be good comic relief.

: 73,
: Peter - KD7MW
: ---
: --
: Peter A. Klein (pklein@seattleu.edu) : ------==3== --- ---
: Information Services, 5569 : | | | | | | | |
: Seattle University : @| @| @| @| @| @| @| @|

4902. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: afcq@netcom.com
Message-ID: <afcqDjkT1I.5r4@netcom.com>
Source record: 228179
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Kevin Schmidt (kschmidt) wrote:
: As a historical note, I believe that the SBE-33 and SBE-34 manufactured
: in the mid 60s did not have CW capabilities built in. A lot of those
: sold even though the receiver had fairly awful intermod problems due
: among other things to the use of bilateral circuits. Compared to
: of other rigs of that era they were small and were popular for mobiles.

: The Atlas 210 (mid 70s) had a key jack, but the vfo didn't cover the cw bands.
: You could adjust a trimmer to swing it down there, but then it
: wasn't calibrated and you lost the upper part of the phone bands.
: The Atlas 210x did cover the full cw bands.

: Kevin Schmidt w9cf@ptolemy.la.asu.edu

4903. Re: Problem with Indoor HF system

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: bllw@netcom.com
Message-ID: <bllwDjFqCC.jcT@netcom.com>
Source record: 228180
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

[No readable article body recovered]

4904. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: mmallory@netcom.com
Message-ID: <mmalloryDpInn9.KDD@netcom.com>
Source record: 228181
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Sender: rrlc@netcom.com

crum (crum@xmission.xmission.com) wrote:
: I'm thinking about ARRL insurance. Any experience with it (claims)?
: I don't have too much stuff -- just a few FM radios for voice and
: computer networking. But, I lost a handheld last year while hiking!
: An Alinco DJ-580T! I'll certainly tether my HT nicely while hiking
: from now on, but a friend said that ARRL insurance covers accidently
: like that, so I'm interested.

4905. IPS Daily Report - 07 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4k9hut$kjl@flare.syd.ips.oz.au>
Source record: 228182
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 07/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 07 APRIL AND FORECAST FOR 08 APRIL - 10 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 06 Apr
Daily Proton Fluence >1 MeV: 3.5E+05
Daily Proton Fluence >10 MeV: 1.9E+04
Daily Electron Fluence >2 MeV: 3.1E+06 (normal)
X-ray background: A1.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
08 Apr 09 Apr 10 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 08 Apr: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 06 Apr
Learmonth 3 2111 1111
Fredericksburg 2 3
Planetary 4 3

Observed Kp for 06 Apr: 1111 1111

2B. MAGNETIC FORECAST
Date Ap Conditions
08 Apr 10 Quiet to unsettled
09 Apr 14 Unsettled
10 Apr 10 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 6 was issued on 4 April and
is current for interval 7-10 April. Expected increase in geomagnetic
activity did not eventuate. Chance for mild activity on 9 April.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High
07 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
08 Apr Normal Normal Fair
09 Apr Normal Normal Fair
10 Apr Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
07 Apr 5

Observed Australian Regional MUFs:
near predicted monthly values

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
08 Apr 5 near predicted monthly values
09 Apr 5 near predicted monthly values
10 Apr 5 near predicted monthly values
COMMENT: IPS HF Communications Warning 11 was issued on 4 April
and is current for interval 8-10 April, however degraded
conditions are now not expected. Forecast degraded HF
conditions for mid-high latitudes did not eventuate.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4906. Re:Help 900mhz Spectra programming.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: Ken Yu <ak165@lafn.org>
Message-ID: <31685A47.2810@lafn.org>
Source record: 228183

>I have a motorola spectra 900mhz b5 and b7 mobile radio and programming
>software. Need help how to re-program this radio to ham
>freq.(902-928mhz)Any help is graetly appreciated.

4907. Amateur Radio Callbook CD-ROM MS-Windows Program

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: steve.hajducek@bytewise.org
Message-ID: <127.244.20@bytewise.org>
Source record: 228184

Subject: RAC 'n Rollup Callbook Software Demo Released.
Date : 1996 - Sun. Apr. 7 15:30 Local/ Sun. Apr. 7 19:30 Zulu
From : Steve Hajducek, N2CKH
TO : ALL RADIO AMATEURS

The Demonstration/Sharware version of RAC 'n Rollup is now available for all interested parties.

RAC 'n Rollup is an MS-Windows based program which acts as a front end for the excellent Radio Amateur Callbook, Inc. CD-ROM database released in November 1995.

Users enter a U.S. or Foreign callsign (no need to select database) and when found all information is displayed. The user can queue data for mailing label printing or copying to the clipboard. Provided are full country resolution with a custom prefix search engine that works with callsign lookup or alone. Also provided is the County, Continent, CQ Zone and Grid Squares for U.S. stations. No grids are provided for foreign callsigns. Full mailing label printing is supported as is copy to the Windows clipboard. Additional needed features such as mailing label Callsign printing ON/OFF and others are provided.

RAC 'n Rollup is a subclassing rollup type application, which means that when it is not in use, it takes up only its caption bar height and width, but is immediately ready to use. The program featues an uncluttered user interface with graphical icons and makes use of a modified system menu for its program menu.

The purpose of the DEMO version of RAC 'n Rollup is to allow as many people as possible to opportunity to experience the software without any obligation to purchase. The demo does NOT print or copy to the clipboard. It dows however allow full access to all databases for up to six (6) queries at a time.

The DEMO version has NO registration fees and NO support is offered.

It is available on the support BBS at 1-908-363-2760.

It has also been uploaded to the ARRL BBS and the KENWOOD BBS.

The file name is RAC_DEMO.ZIP and is 1.3MB is size and takes about 5 minutes at 14.4KB using Zmodem protocal. It will be placed on various FTP sites as time permits.

Please do not hesitate to e-mail any comments or bug reports, my desire is to provide the best possible product to the Amateur Radio

community as I can.

RAC 'n Rollup now shipping and is only $ 9.95 U.S. plus $ 1.50 U.S. shipping/handling in the U.S. or $ 5.00 shipping/handling overseas.

Send your orders with Callsign, e-mail address and mailing address to:

RAC 'n Rollup
C/O Stephen B. Hajducek
U.S. Post Office Box 8
Morgranville, New Jersey
07751-0016

Please makes checks or money orders payable to Stephen B. Hajducek.

Thank you.

/s/ Steve, N2CKH

```
+-------------------------------------------------------------------------+
| ByteWise(tm) BBS - On-line! since 1988 - SYSOP: Steve Hajducek N2CKH |
| Public access via Node 1 at 1-908-363-2760, 2400-28.8KB 24hrs/day |
| Support BBS for RAC 'n Rollup, CATCC, and b_CRYPT, PC-Sig disk #1382 |
| e-mail info@bytewise.org or n2ckh@bytewise.org |
+-------------------------------------------------------------------------+
```

4908. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DpHBM6.2Bo@news.hawaii.edu>
Source record: 228185

CrACKeD <cracked@primenet.com> wrote:
>
>Really? Well, I guess no-coders like me (who participate in community
>service events often as well as club activities) are pretty worthless,
>eh? Get a clue.

Community service can be done on CB or GMRS. There's much more to the
ARS than that.

> _ ____________.--------.
> \`' __________|________|
> / [_(__]
> | | E-Mail: cracked@primenet.com
> .' .' Web Site: http://www.primenet.com/~cracked
> |____| FTP Site: ftp.primenet.com/users/c/cracked

Why the silencer?

Jeff NH6IL

4909. Re: CODE VS NO_CODE .....SOL

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-07 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DpHDt7.3wF@news.hawaii.edu>
Source record: 228186

Jerry B. Altzman <jbaltz@news.cs.columbia.edu> wrote:
>In article <4jcslq$gv6@crl.crl.com>, Jeff Jones <jeffj@crl.com> wrote:
>>Because first the code goes and then the technical content on the test goes
>>and then we have CB! Just look at 2 meters these days... Imagine that
>>on 20 meters!

>You mean like 14.303 and 14.313?

Two frequencies out of 350 kc? You can't expect any better than that.
But do take note that those are voice frequencies; the HF code segments
contain no such notorious frequencies.

Jeff NH6IL

4910. Re: Turn $5 into $5,000! Read and see how!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Mike Glennon <mtcowboy@marsweb.com>
Message-ID: <3169EA71.3FA4@marsweb.com>
Source record: 227998
Cross-posted to: rec.music.christian,rec.music.classical,rec.music.industrial,,rec.radio.amateur.misc,rec.skydiving,rec.sport.golf,rec.sport.pro-wrestling,rec.sport.skating.ice.figure,rec.sport.tennis,rec.travel.air,rec.woodworking,sci.astro,sci.med,sci.physics,sci.stat.m

You all mean that ya'll don't think this is legit, and I won't be able to turn $5 into $5,000?????????

Next thing you know you'll be telling me that htere isn't an easter bunny

4911. Re: ALT.HAM-RADIO.....? Why Duplication?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDpK018.5tE@netcom.com>
Source record: 227999

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Alt is so chaotic that many news adminstrators have instructed their
: systems not to automatically honor a newgroup request for creation of
: a new alt group, or refuse to carry alt groups at all, so this whole
: tempest in a teapot only affected a limited number of servers.

: I allow automatic alt group creation on my server, but I also have
: a demon which deletes any group that hasn't shown activity in a
: month. So the bogus groups don't stay around too long.

A good philosophy. The alt.ham.radio.* hierarchy showed very little
activity, so I unsubscribed after a while. Fortunately, both of my Internet
providers carry all 16,000+ newsgroups. I like that philosophy, in that it
allows the individual user, and not the newsadmin, to control what he reads.
I would not stay long with any provider that tried to make my decisions for
me, given the wealth of providers in this area. Of course, we along the
west coast are blessed this way; much of the rest of the country is not.
I realize that many must take what is available, which may be their
employers system, or a university system.

There *is* a lot of crap in the alt hierarchy, but sometimes it is the only
way to get a group going, other than a mailing list. For instance, one of
the few alt groups I subscribe to supports my brand of PCs. This is the
best way to get answers to frequently-asked questions, and is [was?] the
best way to obtain tech support, without spending a lifetime on hold.
It is also a way to get a newsgroup started quickly, without having to
defend its purpose, or go through the lengthy bureaucratic channels to form
a newsgroup otherwise.

73 de Jim - KF6CR

4912. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDpK0rx.78J@netcom.com>
Source record: 228000
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Walt Davidson (walt@servelan.co.uk) wrote:

: You bet you wouldn't say it on the air, or you would have an FCC
: citation in the mail next morning .... yes, even in your beloved "Land
: of the Free".

Obviously you do not realize that the FCC has done little in the way of enforcement in quite some time. There is a local 2 meter repeater that many of us avoid because of the foul language used. What has the FCC done about it? NOTHING! Hams in the US have even gone so far as to document illegal operation and present it to the FCC, and nothing has been done. Hams here have often found the civil courts to be the only solution. Most hams now see the FCC as a paper tiger, definitely without teeth.

: As someone has already pointed out, the US Constitution's First
: Amendment does not apply in the United Kingdom. As its principal use
: nowadays seems to be to justify antisocial behaviour (and just plain
: rudeness), I think we are fortunate in *not* having a First Amendment
: here!

Well, to each his own. As someone who has grown up with all of our basic freedoms I have difficulty understanding why anyone would want it to be otherwise. The abuse of these freedoms by a small minority is the price we pay to have those freedoms.

73 de Jim - KF6CR

4913. Re: What about 220Mhz? (was:

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDpK15u.7xK@netcom.com>
Source record: 228001

ROLAND STINER (roland.stiner@hobbs.com) wrote:

: To: jgarver@ichips.intel.com
: Subject: What about 220Mhz? (was: 2 meter or 440Mhz?)

: >The people at HRO are downright rude when I ask about
: >220 gear!

: Sounds like they don't mind missing a sale!

I would be interested to know which HRO store this gent was talking about. At the one I go to most often [Anaheim] they not only sell 220 gear, but one of the salesmen I usually talk with was lamenting the fact that Icom had discontinued the only 2m/220 mobile rig that had previously been available.

From time to time, we hear of rudeness at HRO, AES and other ham-oriented businesses. I have to wonder what sort of attitude the customer went in with, to provoke such comments. Every time I have visited the Anaheim store, it has been a pleasure.

73 de Jim - KF6CR

4914. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4ka5n1$qf1@shore.shore.net>
Source record: 228048

Paulwho hates dumb hams@iterferion.com wrote:

>You as full of crap we are a self policing radio service. Did you
>get a waiver for your doctoral dissertation?

Looks to me like someone obtained a waiver in order to be called a
member of the human race. Now that IS abuse!

jim

4915. Re: Turn $5 into $5,000! Read and see how!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4ka63q$qno@shore.shore.net>
Source record: 228049
Cross-posted to: rec.music.christian,rec.music.classical,rec.music.industrial,rec.radio.amateur.misc,rec.skydiving,rec.sport.golf,rec.sport.pro-wrestling,rec.sport.skating.ice.figure,rec.sport.tennis,rec.travel.air,rec.woodworking,sci.astro,sci.med,sci.physics,sci.stat.m

jefam@clark.net (Jeff Amdur) wrote:

>I'll see your cabeza de mierda and raise you a tete de merde and throw in
>a Scheisskopf for good measure!!!
>**********

Yeah! What he said.... hehehe, uh.....hi hi hi....sorry 'bout that.

jim

4916. List Of Stamp Applications [960408]

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: cj@hth.com
Message-ID: <3168955e.0@news.buller.se>
Source record: 228050
Cross-posted to:
comp.robotics.misc,comp.home.automation,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

```
_____________________________________________________ _____
_____________________________________________________// L.O.S.A //_____

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
List Of Stamp Applications Date: 960408
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

Contents

_____________________________________________

1.0 What is BASIC Stamp ?
1.1 What is L.O.S.A all about ?
1.2 How can I contribute to this list ?
1.3 Where could I find L.O.S.A ?
1.4 List of contributions.
1.5 Credits and other things.

_____________________________________________

1.0 What is BASIC Stamp ?
-------------------------

This is being written for people who have no idea of what a BASIC
Stamp is...

BASIC Stamps are small reprogrammable single board computers (SBC)
that run BASIC programs and are made by Parallax, Inc. in US. At
first glance, they may seem fairly minimal - and in fact, they are.
But with software that fully utilizes all available hardware, the
Stamps give you powerful features - without the cost of hardware.

Their low cost and simplicity make the Stamps perfect for many
prototyping and control applications. It's suitable for electronics
hobbyists as well as electronics professionals in many different
areas.

Typical application areas for BASIC Stamp's are...

- General electronics
- Home automation
- Robotics
- Mini PLC
- Education
- Prototyping
- HAM related applications
- Special effects in films
```

- Industri control
- Geological instruments
- Computer peripherals
- Scale model hobbyists

As an talent engineer and technical writer expressed it...

- BASIC Stamp is the 555 of the 90's !

1.1 What is L.O.S.A all about ?

I started to compile L.O.S.A because I know there are lots of great ideas and many problems that are solved with the BASIC Stamp and the main purpose of this list is to get an idea of what other people are using their BASIC Stamps for and maybe get some inspiration or hints.

Remeber it's up to all of us if this list are going to be any good and I'm looking forward to receive a description of your application.

1.2 How can I contribute to this list ?

If you have done something with the BASIC Stamp (big or small) that you are willing to tell others please use the form given below and write a short description, nothing fancy is needed just a simple explanation. If you have source code to share that's even better but it's not necessary.

Then e-mail the form to:

cj@hth.com

With the following as the subject:

L.O.S.A Contribution

Or you could point your Web-browser to the following URL and fill in the L.O.S.A form on the Web-page...

http://www.hth.com/losa.html

[--- cut ---]

```
==========================================================================
- L.O.S.A Contribution Form -
==========================================================================
New Contribution [ ] Update [ ]
--------------------------------------------------------------------------
Title :
Author: Date:
E-mail: (optional)
--------------------------------------------------------------------------
Stamp model : BASIC Stamp/BS1-IC/BS2-IC
Code available: YES/NO
```

Filename : (optional)
URL : (optional)

Description : (5-50 rows describing your application)

==========

[--- cut ---]

1.3 Where could I find L.O.S.A ?

The latest version of L.O.S.A is going to be posted to the following
mailing lists and news groups, I will update it approx. once a month.

Mailing lists:

BASIC Stamp Mailing List

News groups:

comp.robotics.misc
comp.home.automation
sci.electronics.misc
rec.radio.amateur.homebrew
rec.radio.amateur.misc

FTP-site:

ftp://ftp.parallaxinc.com/pub/text/losa.txt

You can also find the latest version on the following URL...

http://www.hth.com/losa.html

1.4 List of contributions

> = Indicates a new or updated application since last time.

001 Robo-Cat
002 Logic Rudder
003 Interfacing MAX186 8 channel 12bit A/D
004 Scrolling LED Sign
005 Tone Decoder
006 Pager
007 HexWalker Mobile Robot
008 Robo Bug
009 EXPBOT Robot controlled by Stamp
010 Andrews Ever Evolving Lego Robot
011 Factory Monitoring System
012 Wave to the Cats/Desk Temperature
013 Gamer's Die Roller
014 Stamp II Serial I/O
015 Voice and CW Fox Hunt Transmitter IDer

016 Lift (elevator) Controller
017 Paging with the Stamp
018 Switching Sytem
019 Door Entry Card Reader
020 Telephone Card Reader
021 DTMF Decoder
022 Ion chamber radiation monitor
023 Barn Monitor
024 Dallas one-wire interface
># 025 Sculpture control
># 026 Commercial clothes dryer controler

==========
Title : Robo-Cat [# 001]
==========
Date : 950807
Author: Gustavson Guy W.
E-mail: GWGUSTAVSO@mpg.norstan.com

Stamp model : BASIC Stamp Rev. D
Code available: N/A
Filename : N/A
URL : http://www.winternet.com/~bigfoot/cat.html

Description :

My cat, Kesha, was recently diagnosed with Heptic Lipodosis. Or
"Fatty Liver", basicly what this means is that for some reason he
stoped eating and his liver started converting body to useable
sugars. The fat deposists biuld up in the liver and cause severe
liver damage. Because the liver isn't working well the cat feels
crappy and wants to eat even less. The treatment for this disease is
to run a tube down down the cats nose into his stomach, or a PEG
tube through the abomine wall into the stomach and feed the cat a
liquid diet this way.

I love my cat, but I can't be there every three hours to feed him
through the tube for a month. Something about work and deadlines and
such. So I went to a local supplus house and got a tiny motor driven
pump, a case, some switches, a micro switch, ect...

The micro switch is mounted such that the switch trips for every
rotation of the pump shaft. The stamp turns on the pump for on a
single rotation at intervels programable from the controll switches
on top. An alarm buzzer and LED flash if the pump fails to run for
any reason. The unit is programable for 9 differents deleviery rates.

Now he gets a slow continuious feeding and he seems to tolerate this
better than the 100ml feeding every three hours.

==========
Title : Logic Rudder [# 002]

==========
Date : 950812
Author: Christer Johansson
E-mail: cj@hth.com

Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : LRUDDER.ZIP
URL : http://www.hth.com/filelibrary/BS1-IC/

Description :

Many of the new and very realistic flight sims available today needs rudder to let you get full control. This one uses a digital pot from Xicor (X9104) and 10 other components. Connects to a standard IBM-PC game port and power is taken from the port.

It uses two micro switches for controlling the rudders left or right and to indicate when rudders move there is a red LED that lights up when you press the micro switches and to indicate center there is a green LED. If you press the both micro swithes the rudder will automaticly return to center position.

There is a trim pot to set the desired step rate from slow to very fast and the Xicor pot has 99 steps wich gives a fair resolution.

==========
Title : Interfacing MAX186 8 channel 12bit A/D [# 003]
==========
Date : 950925
Author: Helmut Fligge
E-mail: h.fligge@asco.nev.sub.de

Stamp model : BS1-IC
Code available: YES
Filename : N/A
URL : N/A

Description :

This Program interfaces the Stamp1 to the MAX186 A/D converter. Via RS232 2400bps the stamp is asked to measure channel numbern. After conversion the result will be returned to the host computer as an ascii string (0 .. 4096). Conversion rate is about 4 measures per second.

==========
Title : Scrolling LED Sign [# 004]
==========
Date : 950926
Author: Bob Blick
E-mail: Bob_Blick@redwoodfn.org

Stamp model : BASIC Stamp Rev. D
Code available: Maybe sometime
Filename : N/A
URL : http://www.execpc.com/~bblick/stamp.html

Description :

Scrolling LED sign, 35 super-bright LEDs in a 5-by-7 matrix in the prototyping area of a Basic Stamp rev D. A scrolling alphanumeric message moves one pixel at a time, just like real scrolling LED signs, except this one only displays one full letter or portion of two letters at a time as the message moves by.

==========
Title : Tone Decoder [# 005]
==========
Date : 950926
Author: Bob Blick
E-mail: Bob_Blick@redwoodfn.org

Stamp model : BASIC Stamp Rev. D
Code available: Soon
Filename : N/A
URL : http://www.execpc.com/~bblick/stamp.html

Description :

Listens for telephone touchtones, displays phone numbers on LCD screen and echos them out RS-232 port. Circuitry fits in prototyping area of rev D Basic Stamp:

Microphone preamplifier, touchtone decoder IC.

==========
Title : Pager [# 006]
==========
Date : 950928
Author: Don McKenzie
E-mail: donmck@tbsa.com.au

Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : PAGER.BAS
URL : http://www.labyrinth.net.au/~donmck

Description :

This program for the Basic Stamp is used to monitor 4 hardware signals. If a change takes place, (after testing for a false trigger) then a cheap 2400 baud MODEM is used to dial into a Telecom Alpha-Numeric pager. It leaves a message which consists of a 2 digit

I.D. (01 to 99) followed by the 4 signal levels of pins 3 to 0.

Status of the signal levels message: 0=Low, 1=High. EG: "011110"
means Unit "01" has pins 3, 2, and 1 high, and pin 0 is low.

A "Ring-In" feature is also included. By ringing the MODEM for a
short period, then hanging up, the Stamp will dial your Pager and
report the current hardware status of these four signals.

This program uses about half of the available memory, so if the user
wishes to add enchancements such as "Multiple Ring-In's" say within
a minute, for a command selection, there is plenty of program space
left.

==========
Title : HexWalker Mobile Robot [# 007]
==========
Date : 950929
Author: T. R. Thornton
E-mail: mandtsys@ix.netcom.com

Stamp model : BASIC Stamp Rev. D or BS1-IC
Code available: YES
Filename : WALK.BAS
URL : N/A

Description :

HexWalker is a six legged mobile robot that is controlled by a BASIC
Stamp or BS1-IC, and driven by three servo motors (similar to Futaba
S148). It is the simplest walking machine architecture that can walk
forward, backward, and turn left or right.

==========
Title : Robo Bug [# 008]
==========
Date : 951003
Author: David Novick
E-mail: dkn@cimar.me.ufl.edu

Stamp model : BS1-IC
Code available: YES
Filename : N/A
URL : http://www.me.ufl.edu/~dkn

Description :

Using two stamps, a robot with six legs (2 degrees of freedom each)
was able to walk and turn (at this stage, not very gracefully).

==========
Title : EXPBOT Robot controlled by Stamp [# 009]
==========

Date : 951009
Author: Marvin Green
E-mail: marvin@agora.rdrop.com

Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : EXPBOT.BAS
URL : E-mail author and he will send it

Description :

This program allows a cool robot to move abound a room in search of light. Like a moth. Simple program changes can dramatically change the robots behavior.

==========
Title : Andrews Ever Evolving Lego Robot [# 010]
==========
Date : 951119
Author: Andrew H. Hochheimer
E-mail: softarts@ciaccess.com

Stamp model : BS2-IC
Code available: YES
Filename : N/A
URL : http://www.wincom.net/~softarts

Description :

Currently the robot can only navigate to the brightest light source in a room. It's current operation mode has four major steps: - Scan a 180 Degree Field of "Vision" taking light level readings, and determining the brightest direction of light. - Decide if it needs to turn left, right, or continue moving forward. - Check for collision with an object while moving, if a collision occurs, display the total travel distance on the display - Move forward for 1.5 Seconds and then repeat the process.

Currently I am using Two Futaba FP-S128 Servos (any RC Car Servos would work) one to sweep it's "sensors" form left to right, and one to "stear" the robot.

You can see pictures and more information on my homepage, just follow the lego robot link.

==========
Title : Factory Monitoring System [# 011]
==========
Date : 951120
Author: Paul Willemse
E-mail: pjwill@merlion.singnet.com.sg

Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : N/A
URL : E-mail author

Description :

The system presently consists of 4 Basic Stamp units. Each monitors up to 5 inputs. The inputs are 'digital' (switches) and/or analog (temp, airflow, current, etc using commercial sensors). All stamps communicate the results via serial mode to a Macintosh (Yes a Mac!) where the results are graphically displayed and monitored. Alarms are set for certain conditions.

The transmission is simple, one way only. Each stamp sends the info at a 'random' interval not exceeding 2 seconds. The message format is fixed, the Mac will throw away any conflicts in case two or more stamps transmit at the same time. BTW this happens very seldom. The max time any stamp can be 'absent' from the chain before an alarm is raised is six seconds (failure, transmission collisons, etc). This is controlled by the Mac.

The 'system' is presently in beta test, the client wishes to expand up to 20 stamps. At that point we will likely use the BS1-IC or BS2-IC on custom boards located around the facility.

Code is available upon request (e-mail) partial, some is proprietory to my client.

==========
Title : Wave to the Cats/Desk Temperature [# 012]
==========
Date : 951121
Author: Paul Haas
E-mail: paulh@hamjudo.com

Stamp model : BS1-IC
Code available: Yes
Filename : See web server
URL : http://hogwild.hamjudo.com/cgi-bin/stamp

Description :

The Stamp has a serial connection to web server, a cardboard hand, a servo motor to move the hand, and a DS1620 thermostat chip to measure the temperature. The web server can request the current temperature or start the hand waving. See the web page for the source code for the temp and the web server.

It's mostly useless. The cats ignore the hand. A few people find it entertaining.

```
=========================================================================
Title : Gamer's Die Roller [# 013]
=========================================================================
Date : 951122
Author: Larry Tremblay
E-mail: ltremblay@domus.com
-------------------------------------------------------------------------
Stamp model : BS2-IC
Code available: N/A
Filename : N/A
URL : N/A
-------------------------------------------------------------------------
Description :

The Gamer's Die roller is a little thing I am putting together as my
first Stamp Project. The Roller allows cumulative rolls of n dice up
to 256 sides, so long as the sum does not exceed 99,999,999(!)

It uses two 74HC161 4 bit counters cycling at 1MHz to draw random
numbers off of. Input is achieved via a Grayhill model 38 keypad
and a 74C922 keypad decoder. Display is on a Siemens PDSP-2111 8
character smart display (5x7 LED characters) fed by two 74HC164
serial to parallel shift registers cascaded so I can use Shiftout to
feed 16 bits of control + data off of 2 pins.

The code is very simple, the most exotic part being the random numb-
er generation. In a nutshell, it is:

Begin Loop
S = 8 bit number drawn from the counter (random)
if S < (255/N) x N (integer divide, N is number of sides on die)
exit Loop
End Loop

This gets (pseudo) random numbers whose average is not skewed
downwards by the counter's max of 256 (i.e. a 100 sided die is not
affected by the extra 56 in the count maximum)

Using gamer's dice notation, (5d6 = sum of 5 six sided dice, 3d10 =
sum of 3 ten sided dice), the user can input whatever combination
they wish, including just 'd6' for one six sider. The keypad I have
has removeable keycaps with legends, so I have 0-9 plus 'd' and '='
on them.

As noted earlier, since I am using an 8 bit counter, the maximum die
size is 256, although that could be fixed easily by sampling two,
three or more times for each die.

Anyhow, that's it. When the code is done and debugged, I'll be happy
to e-mail it to any who want it.

=========================================================================
Title : Stamp II Serial I/O [# 014]
=========================================================================
```

Date : 951128
Author: John Hansknecht
E-mail: Hansknec@cebaf.gov

Stamp model : BS2-IC
Code available: Yes
Filename : HAL01.bs2 and HAL01.bas
URL : ftp.parallaxinc.com

Description :

A bare-bones demonstation of 2 way serial communications between a
PC running Qbasic and 1 or more Stamp II's.

==========
Title : Voice and CW Fox Hunt Transmitter IDer [# 015]
==========
Date : 951221
Author: Sam Guccione
E-mail: sguccion@outland.dtcc.edu

Stamp model : Counterfeit Stamp
Code available: Yes
Filename : Revision of S. Edwards MORSE program
URL : N/A

Description :

An IDer based upon the MORSE program. Has 4 time delays as well as
a random time delay. Circuitry includes selection of a voice id
using the Radio Shack 10 voice board or the Walden bookstore 10 sec
talking gift card. This is a very simple circuit and program but was
developed by my students under my direction.

May be of interest to someone out there.

==========
Title : Lift (elevator) Controller [# 016]
==========
Date : 951225
Author: Dave Bell
E-mail: dbell@cup.portal.com

Stamp model : Faux Stamp (BASIC Stamp clone)
Code available: Yes
Filename : Upon request
URL : N/A

Description :

A simple control loop monitoring lift Call buttons (with debounce)
and Limit switches, forbidding manual control past limits, and en-

forcing a Stop before reversal of direction. This will be used in
an owner -designed and -built single story platform lift for a home.

==========
Title : Paging with the Stamp [# 017]
==========
Date : 960104
Author: Kurt Clement
E-mail: kclement@kraft.com

Stamp model : BASIC Stamp Rev. D
Code available: Yes
Filename : monitor.bas
URL : N/A

Description :

Use the Stamp to monitor several inputs, two temperature and two
contact closures in this application. When inputs go outside set
limits, dial pager and send coded message. Used to monitor power
failures and temperatures for computer and network equipment since
August 1994, running on 9 V power supply from one of the UPS units.

==========
Title : Switching Sytem [# 018]
==========
Date : 960109
Author: Alexander Avendano
E-mail: aavendan@aros.net

Stamp model : BS1-IC Module
Code available: N/A
Filename : N/A
URL : N/A

Description :

I'm almost finishing a Basic Stamp Based Switching System (Small
Phone system) which I consider very usefull for small companies that
cant'n afford other brands. This is designed with a host computer
which will have a vox-mail and all the functions like big ones to
choose. I'm using BS1-IC's for the extensions process right now.

As soon I have complete it I will give the code away for small
Intelligent Switching phone system up to 2 Lines and 4 Extensions
using the L.C.D serial circuitry for information display. I forgot
to mention that the computer (Host for many processing functions)
will be running under Windows 3.1 and Windows 95, making this way a
usefull computer not only for the phone system but for ithers
application at the office.

Please be free to send me E-mail, about any suggestion.

```
=============================================================================
Title : Door Entry Card Reader [# 019]
=============================================================================
Date : 960110
Author: Ed Buckley/J J Barbarello
E-mail: ed@milinst.demon.co.uk
-----------------------------------------------------------------------------
Stamp model : BS1-IC Module
Code available: YES
Filename : N/A
URL : N/A
-----------------------------------------------------------------------------
Description :

Stamp 1 based version of the Card Reader article by J J Barbello as
described in the August 1995 edition of Electronics Now. This vers-
ion uses the Stamp 1 as a local controller determining the card
number and deciding whether or not to allow door opening. Optional
serial comms back to a master controller and optional local message
readout using an LCD Backpack.

Lots of scope for further enhancement/experimentation. Circuit
schematic and listing available.

=============================================================================
Title : Telephone Card Reader [# 020]
=============================================================================
Date : 960119
Author: Francesco Volpe
E-mail: f.volpe@ee.mu.oz.au
-----------------------------------------------------------------------------
Stamp model : BS2-IC Module
Code available: YES
Filename : TELEMARK.LZH
URL : ftp://ftp.ix.de/pub/elrad/010/
-----------------------------------------------------------------------------
Description :

The BS-II is used to read a German telephone card, which is a smart
card. For more details see the German Electronic Magazine ELRAD
(http://www.ix.de/el).

The data is transfered via RS232 to any terminal program.

=============================================================================
Title : DTMF Decoder [# 021]
=============================================================================
Date : 960125
Author: Joe Altieri
E-mail: radioman@banished.com
-----------------------------------------------------------------------------
Stamp model : BS2-IC Module
Code available: YES
```

Filename : DECODE.BS2
URL : N/A

Description :

A new parallax BASIC Stamp II program for decoding a nine digit DTMF sequence of "Touch Tones" for remote activation/de-activation of any electrical appliance via Ham Radio, radio link, telephones, intercoms, etc.

==========
Title : Ion chamber radiation monitor [# 022]
==========
Date : 960125
Author: Jeffrey L. Rothman
E-mail: rothman@bnlls1.nsls.bnl.gov

Stamp model : BS1-IC Module
Code available: YES
Filename : RADMON12.BAS
URL : N/A

Description :

A Basic Stamp monitors the operation of an ion chamber radiation detector. The ion chamber and related circuitry produce a signal with a frequency proportional to the dose rate. The Stamp measures the frequency and calculates the dose rate and total integrated dose.

The results are displayed on a log scale panel meter and an LCD respectively. The dose rate is also transmitted over RS-232 to a remote PC.

A Front panel button allows the user to reset the total integrated dose. Another button allows the audio alarm to be muted at low dose rates.

==========
Title : Barn Monitor [# 023]
==========
Date : 960203
Author: Lynn A. Roth
E-mail: lynnr@hesston.edu

Stamp model : BS2-IC Module
Code available: YES
Filename : N/A
URL : E-mail author

Description :

The Barn Monitor checks the temperature in 5 rooms of a farrowing house. The temperatures are taken by DS1620 chips.

If the temperature goes outside the limit set by the farmer, the Stamp dials a pager using a 2400 baud MODEM. The same occurs if the power goes out.

==========
Title : Dallas one-wire interface [# 024]
==========
Date : 960212
Author: Daniel G. Clemmensen
E-mail: dgc@shirenet.com

Stamp model : BS2-IC Module
Code available: YES
Filename : N/A
URL : http://www.shirenet.com/~dgc

Description :

As part of a furnace controller project, I've interfaced A Stamp II to a string of Dallas 1820 digital thermometers. The interface consists of three cheap IC's and some subroutines. A design note and a demo program are available on the web. I have successfully tested the interface with a string of twelve 1820's.

I have not yet tested it with other one-wire devices, although I will update my web site when I do.

==========
Title : Sculpture control [# 025]
==========
Date : 960323
Author: Pierre Olivier
E-mail: olipie@aei.ca

Stamp model : BASIC Stamp Rev. D
Code available: N/A
Filename : N/A
URL : N/A

Description :

I have been working with sculptors for some time doing control circuits for their works using 555 (limited), industrial controllers (expensive and hell to program) and lately Basic Stamp.

Our latest piece deals with image deconstruction: it consists of 20 vertical cylinders on which an image is wrapped. Each has a photo detector to detect "position zero", and a custom basic stamp board with a MC3479 step motor driver that drives a step motor which turns one cylinder. Each cylinder can thus have its own routine which pos-

itions it precisely (400 steps/rev motors) where we want it for any amount of time, at any speed (very interesting sonically at sub-second stepping speeds!).

The stamp outputs direction, step and enable signals to the motor driver and a ready signal to a common line. It receives signals from the aforementionned ready line, and from the optical sensor.

It would have been quite a bit more complicated, bulkyer and expensive to implement this project without the stamp.

==========
Title : Commercial clothes dryer controler [# 026]
==========
Date : 960401
Author: J Amy
E-mail: Kuznjack@aol.com

Stamp model : BASIC Stamp Rev. D
Code available: YES
Filename : N/A
URL : N/A

Description :

Detects drop of coin and increments time remaining register. Actuates main and heat relays. Checks temperature, and controles heat relay Periodically decriments time remaining register. Provides cool down cycle in last four minits.

Replaces original controler which costs several hundred dollars, and is not reliable.

==========

1.5 Credits and other things

Credits should go to all of you who makes this list possible I hope it suffices to say "Thank you to all who have contributed to L.O.S.A - we all appreciate it."

Special thanks to all of you at Parallax, Inc. who makes and support this great products !

If there is anything you think I've missed (or spelled wrong <g>) I would love to hear from you so we could make this list even better.

You could reach me at the following e-mail address: cj@hth.com

Stay tuned,

/Christer

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and PBASIC are trademarks of Parallax, Inc. PIC is a registered
trademark of Microchip Technology, Inc. Other brand and product names
are trademarks or registered trademarks of their respective holders.

-=-=-=

4917. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: wt2@prism.gatech.edu
Message-ID: <4kafao$c5m@sundial.gatech.edu>
Source record: 228051

Kristin Rachael Hayward, PhD / WX9T Wrote: Again, I don't see why it is our
>business or anyone's business as to why people want a certain license.
>
>If they have the waiver, we should treat the candidate politely, and
>process the paperwork with nothing said. WX9T

Paulwho hates dumb hams@iterferion.com wrote: You are a Moron who does not
>> understand part 97.... we are a self policing radio service. Did you not
>> under go scrutiny for you alleged PhD? same diff babe

Paul, or whatever your real name is, why do you feel it is necessary to
personally attack this man for expressing a valid opinion. Doing so, and
in silly slang at that, speaks much of your own intellect.

While I have seen quite a bit of discussion on this group complaining of
the dumbing of Ham radio, I suggest such a retort indicates the larger
problem of the dumbing of society in general.
--
Sgt. Bill Thompson / KC4ZUB <0> wt2@prism.gatech.edu
Georgia Tech Police Dept. Atlanta GA. <0> The Olympic Village Police Dept.
Money buys things, Power makes things happen. Given a choice, always
take Power.-->Roger Zelazny <0> LOOK, I AM THE DAMN NRA!

4918. Re: Naughty Rude Words

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4kaktk$j97@tube.news.pipex.net>
Source record: 228052
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

dstuart@saucer.cc.umr.edu (Dave Stuart (dstuart@umr.edu)) wrote:

>> Hams do it bouncing off the "F" layer

>We see that someone else in the world is taking themselves too seriously.
>I have always heard that hams do it with big towers.
>Also, teachers do it on the blackboard.
>Also, chess players mate better.
>What's naughty about that?

Your bad taste is deplorable, Dave! My 24-year-old son reads this
newsgroup, sometimes unsupervised. Just lately, he has started wearing
a t-shirt with the logo "Just Do It!" Where will it all end? If you
persist in placing these suggestive postings, his mother and I will need
to consider installing a parental lock!

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4919. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4kakto$j97@tube.news.pipex.net>
Source record: 228053
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

pw@pplace.win.net (Patrick Wilson) wrote:

>And since the internet is open and
>not censored, **** em. I wouldn't say that on two meters, ten
>meters or even 20 meters, but it is NOT against the policy here, I
>believe.

You bet you wouldn't say it on the air, or you would have an FCC citation in the mail next morning .... yes, even in your beloved "Land of the Free".

As someone has already pointed out, the US Constitution's First Amendment does not apply in the United Kingdom. As its principal use nowadays seems to be to justify antisocial behaviour (and just plain rudeness), I think we are fortunate in *not* having a First Amendment here!

73 de G3NYY
(who is old-fashioned enough to believe that the indiscriminate use of four-letter expletives demonstrates a lamentable lack of literacy)

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

4920. HAM SHOP - VIRTUAL MARKET

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Adriano Sgarbi <adr@datas.it>
Message-ID: <3168DA5F.45E4@datas.it>
Source record: 228054

NEW !!

HAM SHOP virtual market for radio amateur.

NO commercial site !!
only for private announce !!

visit it at :

http://www.datas.it/~arg/

Advanced Radio Group

e-mail : arg@datas.it

4921. Re: ICOM 765 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DpJKIy.Eo8@pgh.nauticom.net>
Source record: 228055

Jim Kehler (pacrimgolf@saba.kuentos.guam.net) wrote:
: Which brings up a good question, something I have wondered about for
: years. Why is it that we 'hams', most of us being employed in fields
: other than electronics design, and few of us being capable of building
: our own equipment, think that the first thing we should do with a new
: $2000.00 radio that was designed and manufactured by professionals, is
: to open the cover and MODIFY it so that it works better ? I never see
: anyone asking for TV or refrigerator mods or toaster mods, do those
: things all work correctly out of the box ? You never know, maybe there
: is a diode in my TV that I could clip and start watching channels I
: never dreamed of, or a diode in my toaster that I could clip that would
: make the bagels pop out with cream cheese already on them ?

: Does anyone have any historical data on the phenomemon of MODS ?

Jim,

Great question. I posted that same question, (only not so eloquently).
I had a lot of people who said I was an idoit (only not so eloquently).
A few people, however, did try to respond with more than an insult.
A lot of people tried to rationalize it with reasons such as
"I want to use my new $2k rig as a signal generator so I can fix my
$25 handheld" when they could get a proper signal generator for about
$10 at a hamfest. Some wanted to use it for MARS, but I guess they
didn't know that they could call the manufacturer who would supply
that information for free. Some wanted to take the rig overseas where
the band allocations are different. This point was probably the only
valid reason that anyone pointed out. But I would suspect that even in
the case where the manufacturer made firmware allowance for this, that
most of those requesting the mods were after something else anyway.

A few wanted their rig to pull 'double duty' and use it in another service
as well as in the ham bands. I wonder if they ever checked into those
other services to find out if type acceptance was a requirement or not.

In short, almost every response was very lame, with the rare exception.

Maybe they think that it adds re-sale value. I don't know if that is
true or not, but in today's world, I don't know that I would really
want to buy a used rig if I had questions on the seller's integrity.

I think that most hams just think it is sexy to tell their friends
that their new rig is a 0-30Mhz general coverage transmitter. And they
are willing to make the occasional mistake at 3am when their eyes can't
focus, and transmit out of band, and maybe get an NAL.

I have a real problem with anyone who goes out and spends $2k on a rig and then immediately gets on Usenet asking for mods. I guess the best thing that happened as a result of my questioning this was that I got put into a lot of peoples 'kill' files. ;-)

Oh, the discussion did take a positive turn and people started asking if transmitting into a dummy load was really 'transmitting'. I don't recall that there was a defacto answer, but the discussion was good anyway.

73
John NM3P

4922. Ireland - The Shannon River Run

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Paul O'Kane EI5DI <okanep@iol.ie>
Message-ID: <316978C3.7D5B@iol.ie>
Source record: 228056
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

On 12, 13 and 14 April a number of Groups are planning to activate some of the rarer EI counties. In addition, WAI squares (similar to WAB) will be activated.

The event, known as The Shannon River Run, will involve six Emerald Star Line cruisers, equipped and crewed by EI, GI and GW operators. There will also be a land based control and information station running full power into good antennae systems. Callsigns will be in the series EI2SRR to EI9SRR.

In addition to assisting operators working towards their WEIC (Worked EI Counties) and WAI (Worked All Ireland) awards, a Special Award Certificate will be issued to all stations making contact with five of the cruisers over the weekend. A similar certificate is available to Listeners.

Operation will be centred around the following frequencies:

CW: 3570, 7007, 14070
SSB: 3670, 7070, 14270
FM: S21 on 144 HHz

There may be additional bands activated if conditions are good.

Further information from Paul Martin EI2CA, QTHR
Telephone 00353 1490 0637
Fax 00353 1490 7633

4923. TS-430 Only 50 Watts Out

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <DpJp34.1pz@boss.cs.ohiou.edu>
Source record: 228057

My brother has a Kenwood TS-430 and it only has about 50 watts out and he was hoping that someone has seen this problem before, and can help with a solution. E-mail me tcook1@ohiou.edu Thanks Tim Cook

4924. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: cjrobins@falcon.eag.unisysgsg.com
Message-ID: <4kb5vh$nfq@falcon.eag.unisysgsg.com>
Source record: 228058
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Walt Davidson (walt@servelan.co.uk) wrote:
: pw@pplace.win.net (Patrick Wilson) wrote:

: >And since the internet is open and
: >not censored, **** em. I wouldn't say that on two meters, ten
: >meters or even 20 meters, but it is NOT against the policy here, I
: >believe.

: You bet you wouldn't say it on the air, or you would have an FCC
: citation in the mail next morning .... yes, even in your beloved "Land
: of the Free".

: As someone has already pointed out, the US Constitution's First
: Amendment does not apply in the United Kingdom. As its principal use
: nowadays seems to be to justify antisocial behaviour (and just plain
: rudeness), I think we are fortunate in *not* having a First Amendment
: here!

: 73 de G3NYY
: (who is old-fashioned enough to believe that the indiscriminate use of
: four-letter expletives demonstrates a lamentable lack of literacy)

: --
: Walt Davidson E-mail: walt@servelan.co.uk
: 100523.1414@compuserve.com

Amen, Walt! Amen!

73 de Clair, K0CJ

4925. Vanity Calls -- What gate???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4kb91k$rjr@hg.oro.net>
Source record: 228059

Anybody have a clue what gate the FCC is currently accepting for
vanities?

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak for the
RST Engineering | company. If I don't, ain't nobody gonna.
Grass Valley CA 95945 |
http://www.rst-engr.com | AR Adv WB6BHI--FCC 1/C phone--Cessna 182A N73CQ
rst-engr@oro.net | Commercial/CFI-Airplane/Glider-----A&P Mechanic

4926. Re: If you own a gun and you are a ham

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4kba0p$gr7@nnrp1.news.primenet.com>
Source record: 228060

ka3vsp@voicenet.com (Brian Pasternak) wrote:

>Burt Fisher <k1oik@ccsnet.com> wrote:

>>You are a double wimp. You need the gun to replace
>>the part on your body that is dormant and you use
>>the ham radio to play the Wizard of Oz
>>--
>>#===============#===#| Burt Fisher |
Teacher of video, broadcasting and electronics |
>>| Amateur call | South Dennis, Ma. (Cape Cod) |
>>| K1OIK | If you sit on the fence, it is a pain in the butt |
>>#===============#===#|
k1oik@ccsnet.com MAC is 5% of the market |
>>#===#
>>Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for
>>bf1pres.gif (hams never had such excitment!)

>Well, it seems that Burt is proof that little minds have little
>thoughts.

>Have a good one! I do!
>Brian Pasternak, KA3VSP.

I agree. It seems that "burt" uses his computer behind the curtain,
and not the microphone. But remember, little people must stand on a
soap-box to be on the same level as others, otherwise, no one even
notices them.

(GRIN)
LOL

Rob
N7ORY Glendale, Arizona
DM33VM
N7ORY@KC7Y.AZ.US.NOAM
28.390 USB, 52.525(s), 146.54(s), 442.85+,
http://www.primenet.com/~n7ory/index.html

4927. Re: Vanity Calls -- What gate???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: danelson@use.usit.net
Message-ID: <4kb9tt$5sc@news.usit.net>
Source record: 228061

Jim Weir (rst-engr@oro.net) wrote:
:
: Anybody have a clue what gate the FCC is currently accepting for
: vanities?
:
: Jim

Last I heard, they weren't going to open any of the gates until June or July.

Doug K4JGW

4928. Re: TS-430 Only 50 Watts Out

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Bill Scholey <bill_scholey@mindlink.bc.ca>
Message-ID: <41753.bill_scholey@mindlink.bc.ca>
Source record: 228062

On Mon, 8 Apr 1996 13:21:04 GMT,
cookt@ouvaxa.cats.ohiou.edu <cookt@ouvaxa.cats.ohiou.edu> wrote:

>My brother has a Kenwood TS-430 and it only has about 50 watts out
>and he was hoping that someone has seen this problem before, and can
>help with a solution. E-mail me tcook1@ohiou.edu Thanks Tim Cook
>
Tim.. I had a similar problem with low output. The solution in my case
was to resolder the the thru connections of the finals on the pcb.
Mine has been working fine since then.
Good luck
Bill

Bill Scholey VE7QC
Packet Radio AX.25 Mailbox - ve7qc@ve7rob.#vanc.bc.ca.noam
Packet Radio TCP/IP Mailbox - ve7qc@ve7ihl.ampr.org
Internet id - Bill_Scholey@mindlink.bc.ca

4929. Re: Turn $5 into $5,000! Read and see how!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: bblazev@fly.cc.fer.hr
Message-ID: <4kbcb7$5c9@bagan.srce.hr>
Source record: 228063
Cross-posted to: rec.music.christian,rec.music.classical,rec.music.industrial,,rec.radio.amateur.misc,rec.skydiving,rec.sport.golf,rec.sport.pro-wrestling,rec.sport.skating.ice.figure,rec.sport.tennis,rec.travel.air,rec.woodworking,sci.astro,sci.med,sci.physics,sci.stat.math

John & Melinda (jsherida@direct.ca) wrote:
> the kid wrote:
> >
> > shithead

> shithead shithead

shithead shithead shithead shithead shithead shithead shithead shithead

4930. Re: QSL routes for Contests

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: psoper@encore.com
Message-ID: <DpJuMs.AEz@encore.com>
Source record: 228064

dunaway@magicnet.net writes:

>I have worked the CQ WPX SSB contest and have a bunch of new calls,
>but NO QSL route information. Where does a person obtain this info.
>I have read that you do NOT ask for QSL info during contests and
>pile-ups so I didn't. Now what??

What I do is run all the foreign calls through an email server at qsl-info@aug3.augsburg.edu, one callsign per line. I also search the DX newsletters by automatic means for matches. Then I send everything I've got to the outgoing buro, whether I have a QSL route or not. My interest is more in the contesting than the QSL cards but I figure a fraction of the folks I contacted are seeking them, so I send to everybody, every time. As I get better at making contacts I find the desire for a printer for labels getting more and more attractive :-)

Yes, it is very awkward for a contester going at a high rate (or checking other bands and making contacts when you think he/she might be listening). If his rate is not high and he isn't doing two things at once behind the scenes then he'll probably give you QSL info cheerfully. If things are busy, noisy on his end, he's tired, or occasionally just a true jerk, then you'll most of the time be ignored, once in a great while get a rude remark. Key thing is to not let it bother you but try to tune into the situation. Over time you'll learn to sense what is appropriate (but will always be wrong a part of the time). Oh, and some contesters understand only enough English for the contest. The critical thing is to avoid snap judgements about your treatment in these situations. If you manage to get on the runner's side of a pileup you'll be amazed at how those snap judgements will revisit your thoughts :-)

During WAE last year I chased down some guys after regular contacts to give them "QTC" information, in some cases multiple batches. More than once they reciprocated with a quick "I'd be happy to send a QSL via the buro". In one case the guy gave me his full mailing address. I didn't really want this since I can't afford direct QSLs, but couldn't bring myself to dampen his enthusiasm.

And keep in mind that some contesters do not want to hear the words "QSL card". They make tens of thousands of contacts a year, year after year, and would be smothered if they got cards from everybody. So some cards will go to folks that are eager for them, some will go to the box for fireplace starters in the foreign country.

Regards,
Pete

KS4XG

4931. Re: New Zealand forcing CW to be dropped internationally?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4kbgh2$4mj$1@mhadf.production.compuserve.com>
Source record: 228065

Charles Copeland asked:

>New Zealand forcing CW to be dropped internationally?<

At the last ITU WRC meeting (1995) an initiative was opened by the NZ delegation to visit this issue. The agenda item was not pursued at that meeting, but will appear as part of a larger "look" at amateur radio at the the 1999 WRC.

Many national societies are now examining this issue, including ARRL, RSGB, RAC, IARU, etc. IARU and ARRL (and I'm sure others) have established working groups to prepare for WRC 99. You should contact your national society with your views and recommendations as early as possible.

--
73, de Hans K0HB
--No election system is perfect. For example, every now and then an innocent man is sent to the legislature.

4932. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4kbgbp$2cv@tune.cs.columbia.edu>
Source record: 228066

In article <4k6emn$303s@chnews.ch.intel.com>,
Cecil A. Moore~ <cmoore@vegas.ch.intel.com> wrote:
>method. At 5wpm, it's easy to just write down the dots and
>dashes. Then during the multiple choice test, it's easy

Not every VE team will let you copy down an entire text's worth of dots and dashes. (I had a big fight with one particular member of the VE team with which I was affiliated, but then it turns out that my schedule won't let me VE anyway, so the point is moot. That particular VE team *won't* let you copy dots-and-dashes: see http://www.cc.columbia.edu/~alan/ham/exam-rules.html for details.)

>73, Cecil, KG7BK, OOTC (not speaking for my employer)

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

4933. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4kbic1$ktc@jupiter.planet.net>
Source record: 228067

> walt@servelan.co.uk (Walt Davidson) writes:
>
>
> 73 de G3NYY
> (who is old-fashioned enough to believe that the indiscriminate use of
> four-letter expletives demonstrates a lamentable lack of literacy)
>
> --
> Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

Bloody well said. I concur 100%

4934. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Frank Erskine <frank@g3wte.demon.co.uk>
Message-ID: <IYcyeBAf9UaxEwJQ@g3wte.demon.co.uk>
Source record: 228068
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <56@pplace.win.net>, Patrick Wilson <pw@pplace.win.net>
writes
>I wouldn't say that on two meters, ten
~~~~~~
>meters or even 20 meters, but it is NOT against the policy here, I
~~~~~~ ~~~~~~
>believe.

Are these similar to voltmetres? ;-)
--
Frank Erskine
Sunderland

4935. Mullard Vacuum Tubes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: mazalr@bgumail.bgu.ac.IL
Message-ID: <199604081426.RAA21354@bgumail.bgu.ac.il>
Source record: 228069

Anyone have an old book of Mullard Valves? We are looking for the pin out and specs for a R19 rectifier / diode. Thanks in advance.

Earl, 4Z4TJ

4936. Re: Ham Bands

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: tom Medlin <tcmedlin@cris.com>
Message-ID: <4kbnun$l4e@tribune.concentric.net>
Source record: 228070

There are a lot of ham bands and it also depends on what type license you have ast to which ones you can use and what modes of operation you can use. if you are just inquiring as to what modes you will hear, you will hear ssb, cw, and maybe very few am on the hf bands 3.5-4.0 mhz, 7.0-7.3 mhz, 14.0-14.350 mhz, 21.0-21.350mhz, 28.0-28.5 mhz. on the vhf bands 50mhz and higher you will find fm, ssb and packet. you can go to my home page and it has links to amateur radio that will help you get better and more detailed info on this. go to http://www.cris.com/~tcmedlin

4937. Ham WWW Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: j.markstrom@ieee.org
Message-ID: <4kbph6$oo3@daily-planet.execpc.com>
Source record: 228071

In article <3166AE72.69F6@fgi.net>, "Brian D. Morgan" <bmorgan@fgi.net> writes:

>I am still collecting URL's of ham radio home pages. I would appreciate a link from
>yours. My URL is listed in the

put this on your list
http://www.execpc.com/~markstrm/ham.html

4938. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <829012207snx@llondel.demon.co.uk>
Source record: 228072
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4kakto$j97@tube.news.pipex.net>
walt@servelan.co.uk (Walt Davidson) writes:
>
> 73 de G3NYY
> (who is old-fashioned enough to believe that the indiscriminate use of
> four-letter expletives demonstrates a lamentable lack of literacy)
>
I'm not old-fashioned but I agree with the above statement. I don't
always agree with Walt but he has my support on this one!

Dave
--
dave@llondel.demon.co.uk
Any advice above is worth what I paid for it.

4939. Rotor problem, please help :-(

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: pablotwa@pacificnet.net
Message-ID: <4kbqsp$drp@news2.cais.com>
Source record: 228073

Hi, and thank you for reading this

I have a HAM III/CD44 (CDE) rotor and controller, the rotor works really well, however the heading indicator stopped working yesterday, it just won't "track" anymore and the needle is not physically stuck, I fear that I may have misplaced a wire and I don't have the schematic/owners manual. Does anybody out there know how to find out how the wires are connected ?, any troubleshooting techniques for the meter?, could anybody send me the text or the GIF of the Schematic (or both)?, where can I get an old owner's manual?/ book?

Any help appreciated, thanks in advanced

Pablo Lewin
WA6RSV
please reply through e-mail to pablotwa@pacificnet.net

4940. Re: CUSEEME sked anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: pablotwa@pacificnet.net
Message-ID: <4kbr12$drp@news2.cais.com>
Source record: 228074

nrhblack@datatamers.com (N.R.H. Black) wrote:

>I have a new toy - cuseeme with a connectix quickcam.

>Would anyone care for a sked roughly 0500Z any day,
>my IP address is dynamic so if yours is too we would need to
>exchange IP addresses out of band.

>73 cu
>Henry G4NOC, KK6JR
>pse qsl email nrhblack@datatamers.com
>tks k

Henry, we can meet through the Iphone and simultaneously connect
through cuseeme (it works very well).

My Iphone nick is WA6RSV let me know.

pablo Lewin
WA6RSV

4941. Re: Radio Shack: You got blank stares? Try hiring the knowledgable

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: srwhite@ibm.net
Message-ID: <4kbrae$u7s@news-s01.ny.us.ibm.net>
Source record: 228075
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

In <4jrbps$ash@arl-news-svc-3.compuserve.com>, <72527.01012@compuserve.com> writes:
>
>> I will say that after working at this store a year, I have learned a lot about
>>our products and about helping customers. I'm sure the skills I learn will be
>>beneficial in future jobs that I will have. For now, I'm happy working at RS
>>as a part-timer. It keeps me out of trouble, helps me budget my studying
>>time, helps me to deal with customers, and gives me some extra money on the
>>side. BTW, I earn 5.5% commision per hour per week or $4.25 an hour,
>>whichever is higher, plus spiffs. I get 1 week paid vacation, plus paid
>>holidays (even if I don't work that day, birthday included), a 10% employee
>>discount, optional health insurance, and access to the Tandy Stock plan. I
>>usually average a gross pay around 4.75-5.00 an hour.
>
>>73's de N8VJF
>
>
>
> You are one of the rare employees that Radio Shack has! You are the
>exception, not the rule. Most of the RS employees I have run into don't
>know the difference between a fuse and a light bulb. I wish there were
>more well informed RS employees so I don't waste my time searching
>the shelves.
>
> I will give you an example: Most customers don't remember the stock
>numbers of the items they see in the RS catalog, just the description
>of the product. I was in Radio Shack on Saturday and over-heard
>a customer ask to look at the digital SWR/power meter that RS sells.
>The guy behind the counter said, "What's the catalog number?".
>The customer didn't know and the sales man said that he would need
>to know the catalog number so he could show him the right thing.
>
> Well I guess the RS sales man thought that RS sold two dozen different
>models of a digital SWR meter and needed further information!
>This typical of what I go through too. Either the sales man was stupid,
>not up on the products that RS sells, or just didn't feel like working
>and figured he would give the customer a hard time.
>
> Radio Shack claims that the sky is the limit to the amount of money
>a sales person can make. All they have to do is sell more. Yeah, right!
>Try selling more when you are placed in a RS store in a shopping
>center on the other end of town from the mall. When I worked from
>6 p.m. to closing, there were nights that not a single person walked
>into the store. The district manager did not want to hear that! He still

>expected to see a sales increase every month. Pretty hard to do when
>the typical customer was from the local neighborhood and comes in
>with a silly problem. I sold lots of fuses, batteries, turntable needles,
>cable TV jumper cables, and just about anything else that cost under
>$5.99. Very rarely did somebody come in for a stereo system, or
>some other big ticket item. The people in that neighborhood went to the
>mall on a Saturday when they wanted those kind of items. The neighborhood
>RS store was only to solve their nickel and dime problems and gave them
>somebody to bitch at for giving blank stares!
>
>73 from Steve
>
>

Boy, a chill just went down my spine reading that one! Not only do we share the same first name, we both have been stuck in bad radio shacks!

I went through the same BS with the district manager griping because my numbers were poor. I was laid off after my 3rd christmas (the day after xmas) because of "poor performance", but then 4 months later, they closed the store because it was "underperforming"...

As I have said before, I don't mind working holidays, as a matter of fact, I have worked part time every christmas season since 1990...

I guess boycotting it the only was they'll get the message, through their wallets!

4942. Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: bbryant@gnn.com
Message-ID: <4kbsq3$dpl@news-e2b.gnn.com>
Source record: 228076

Radio Shack has the HT 202 on sale for $189. Is this a good deal?
And please, no more derisive comments about RS itself. That one
has been pretty well beaten into the ground.
Bruce Bryant, KC8BWL

4943. Special event VE3JW Museum of Science/Technology - ve3jw.doc [1/1]

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: chinook@wordlink.ca
Message-ID: <4kbmdd$5fn@beacon.worldlink.ca>
Source record: 228077

VE3JW Special Event Day
On April 14/96 there will be a special event station held at the Museum of Science and Technology to celebrate the 1st year opening of the amateur radio exhibit, VE3JW.
Frequencies will be 3860, 7260, 14260 (+/- QRM) and during the hours of 1400-2200 UTC.
To receive an certificate, send a 9*12 SASE (if letter size is received certificate will be folded!) to: VE3JW, Box 5530, Stn F, Ottawa, Ontario, K2C3M1.
Non-Canadian stations may send either a $1 money order or include a 'green stamp' ($1 bill) for postage along with the 9*12 envelope.

4944. Re: Ham WWW Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4kbtlvovf1@mhade.production.compuserve.com>
Source record: 228078

In article <3166AE72.69F6@fgi.net>, "Brian D. Morgan"
<bmorgan@fgi.net> writes:

>I am still collecting URL's of ham radio home pages.

Add another:

http://ourworld.compuserve.com/homepages/k0hb

--
73, de Hans K0HB
--No election system is perfect. For example, every now and
then an innocent man is sent to the legislature.

4945. Re: Repeater Frequencies????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4kc0dv$n2m@news1.sunbelt.net>
Source record: 228079

>F.J. Finnie wrote:
>>
>> F.J. Finnie
>> kb0soa@ldd.net
>>
>> HAM in distress, I just got my HT after what seems like forever.
>> I need to get some repeater frequencies that are current on 2 meters.
>> I live in Matthews, Missouri. I scan the frequencies and occasionally hear
>> a repeater, but I can't seem to get through. My ARRL Repeater Directory is
>> on order, but I haven't recieved it yet. could one of you render assistance
>> in the interum??
>>
>> 73's
>>
>> KB0SOA

>The offsets are 600khz +- offsets, try checking that also...

>Brian ve4rbl
>==
The "offsets" that Brian referred to above relate to the difference
between the "input" and the "output" frequency, F. J.

Repeaters transmit on a different frequency than they receive on, so
if, for example, you hear a repeater's output on 146.73, it's input
will be on 146.13, or 600 KHz lower. Some of them operate 600 KHz
higher, so keep this in mind.

Your HT would already be set up to operate all standard offsets, as
well as "simplex" (TX and RX on same freq). these will probably be
signified as "+" and "-" (blank for simplex). When you find a
repeater's output, try both + and - (but don't TX out of band, of
course). One of them should get you into it.

Good luck

Jerry W4UKU flanders@groupz.net

4946. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: dpeep@gnatnet.net
Message-ID: <31697ec7.3981159@news.gnatnet.net>
Source record: 228080

On Mon, 08 Apr 1996 07:44:18 GMT, jjmartin@shore.net (JJ Martin) wrote:

>Paulwho hates dumb hams@iterferion.com wrote:
>
>>You as full of crap we are a self policing radio service. Did you
>>get a waiver for your doctoral dissertation?
>
>Looks to me like someone obtained a waiver in order to be called a
>member of the human race. Now that IS abuse!
>
> jim
>

Not only that, his logic doesn't cut it. The regulations he would have us enforce specifically forbid VEs from asking any questions about the validity of a legitimate form signed by a practicing physician. Neither are VEs allowed to tell anyone that someone got their upgrade via a handicap exclusion. Doing so, in addition to being unethical because it's no one else's business, is a good way to no longer become a VE.

Fred Zuschlag, ko4yu
President, Camden County Amateur Radio Society
ARRL-VE
ko4yu@n1nfc.#kbay.ga.usa.na

4947. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Ager or Persson <mikbeth@win.bright.net>
Message-ID: <4kbpfm$pdc@bucky.win.bright.net>
Source record: 228081

At 12:51 PM 4/8/96 -0700, you wrote:
Paulwho hates dumb hams@iterferion.com wrote:

>
>You are a Moron who does not understand part 97.... we are a self
>policing radio service. Did you not under go scrutiny for you
>alleged PhD? same diff babe

If you're going to flame someone this vituperatively, why don't you step out from behind your alias? Do you have something against women with brains and credentials? Do you also bootleg and jam DX pileups (I'll bet that's you I hear, belching into your mike.) Police yourself, buster.

--
Beth Ager NN9E
****
A Cada Quien su Vida
****
>
>

4948. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: levine@mc.com
Message-ID: <4kbplf$ocf@newsy.mc.com>
Source record: 228082

In article <4k6ong$jao@news.socketis.net>, albraun@socketis.net writes:
-->In <4jqb06$nm3@news2.cais.com>, choffman@pelican.davlin.net (Charles Hoffman) writes:

-->some specific guidance. Unfortunately that did not happen. Not only
-->that, they've hamstrung the VEs so that we are technically in violation of
-->the rules if we ask the examinee ANY questions at all about the nature of
-->his or her disability. Our team has had only a couple of disability waivers

Actually there is nothing forcing you to sign the applicants 610
Form at the VE Session. If you don't feel that the applicant qualifies
for a particular element, dont sign the 610.

--
/***
* Bob Levine *
* Manager of Application Engineering *
* Mercury Computer Systems KD1GG/VK2GYN/7J1AIS *
***/

4949. Commemorative Olympic Calls

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: jaltman@altlaw.com
Message-ID: <4kc3p5$ht8@news.radio.org>
Source record: 228083

Press Release
For Immediate Dissemination

From: James Altman, N4UCK

Re: Special Commemorative Olympic Callsigns

Date: April 8, 1996

The FCC approved, today, special commemorative Olympic Callsigns for Amateur Radio operators operating within the State of Georgia during the period April 15, 1996 to August 31, 1996.

The STA provides: Any ham operating within the State of Georgia with a ï¿½4ï¿½ in his/her call sign may replace it with a ï¿½96ï¿½ or a ï¿½26ï¿½. Amateurs with any number may add "00" to the existing number. Foreign stations operating under a reciprocal permit operating within the State of Georgia may sign in the usual format but with a /W96 or /W26 or /W400.

Copies of the STA may be viewed from my ham radio page which is a subpage of http://www.altlaw.com/metro/jaltman.html

4950. Re: AO-27 Operational?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: northup@blackdog.sw.stratus.com
Message-ID: <4kc3kl$mtm@transfer.stratus.com>
Source record: 228084
Cross-posted to: aus.radio.amsat,de.comm.ham,rec.radio.amateur.misc,rec.radio.amateur.space,uk.radio.amateur

102670.1206@CompuServe.COM (Brian Webb) writes:
: Yesterday (Saturday 07 APR) I tried to receive the AO-27 downlink
: on 436.800 MHz, but didn't hear anything. I listened from 0900
: local time to 1800 using a Radio Shack PRO-2006 scanner in FM
: narrow mode. The receiver was programmed to search from
: 436.750-436.850 MHz in 5 KHz increments. The antenna was an
: outdoor sloping dipole for 35 MHz (it works from 30-950 MHz).
: Also, my squelch was set very low so a weak signal would break
: squelch.
:
: Any idea what the problem is?
:
: Brian Webb, KD6NRP

Actually AO-27 was working quite well on Saturday April 7. I was able to make
contact with G6HRH from New England.

What I had different was a better receive system using an 11 element yaga
tracking by hand with an 18db preamp. It does not put out a strong signal
you really need to get as much gain as possible to hear it. If i'm 30 degrees
off with the beam I don't hear it.

Get a good antenna system and some tracking software and give it another try
its lots of fun

Bill

--
--

Bill Northup, N1QPR EMAIL n1qpr@amsat.org
QRP-NE #307
NorCal #1027
QRP-L #356

4951. Re: New Zealand forcing CW to be dropped internationally?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Jim Reid <jreid@aloha.net>
Message-ID: <31699AA5.25C7@aloha.net>
Source record: 228085

Hans K0HB wrote:
>
> Charles Copeland asked:
>
> >New Zealand forcing CW to be dropped internationally?<
>
> At the last ITU WRC meeting (1995) an initiative was opened by
> the NZ delegation to visit this issue. The agenda item was not
> pursued at that meeting, but will appear as part of a larger
> "look" at amateur radio at the the 1999 WRC.
>
> Many national societies are now examining this issue, including
> ARRL, RSGB, RAC, IARU, etc. IARU and ARRL (and I'm sure others)
> have established working groups to prepare for WRC 99. You
> should contact your national society with your views and
> recommendations as early as possible.
>
> --
> 73, de Hans K0HB
> --No election system is perfect. For example, every now and
> then an innocent man is sent to the legislature.

Aloha to All,

Agenda item "2.2 Condiseration of Article S25 concerning the
amateur and amateur satellite services" for WRC-99.(Art. S25
renumbers privious Art. S32 which contained Radio Reg. 2375,
amateur Morse tests for HF priveleges internationaly.)
As result, the IARU has established a committee called
The Future of the Amateur Service Committee(FASC) to assist/
advise the IARU in formulating policy/positions on the above
WRC-99 agenda item. The members are:

Chairman: Michael Owen, VK3KI

Larry Price, W4RA, POB 2067, Statesboro, GA 30459-2067

David Sumner, K1ZZ, dsumner@arrl.org

John Bazley, G3HCT

Tom Atkins, VE3CDM

Terry Carrell, ZL3QL

Dick Baldwin, W1RU, ex-officio, Hc Box 60, Waldoboro, ME 04572-9026

A long list of items is assigned to the committee to be considered. One, at least, is of particular interest specifically to you:

"...having regard to: ..the technical and operational qualifications for licensees in the amateur services, " .

The committee is to encourage full discussion of these matters, invite comments from individuals, groups, member-societies, and regional organizations, participate in meetings and take into account comments it receives, prepare reports, recommendations, and proposals by the Administrative Council, member societies and others. As a first step, all IARU member societies have been invited to send opinions to the chairman of the FASC(VK3KI) as "to how the Radio Regulations might be modified or improved to meet the challenges of the 21st century."

The first regional conference to consider recommendations from the committee will be the Region 1 Conference to be held in Israil, September 1996. Others will be held over the following two years leading to WRC-99.

In the UK, the Radiocommunications Agency has asked the Radio Society of Great Britain to consider formally the proposal to delete Morse testing as a req for HF privelege. "whether the Morse test is a relevant means of differentiation (between classes of license)....It is clear that this is an issue on which there are differing and strogly held opinions. It is now timely to reconsider this issue and to decide whether the Morse requirement is one in which radio amateurs see relevance to the next millenium."

In France, F6IIE, vice-president of UFT(Union Francaise des Telegraphiste) has written, "Let those who are against the CW exam not delude themselves, they risk having something other than CW to learn. Those who are in trusteeship will not do away with (overnight) a "filter" so efficient for controlling access to the HF bands.....the CW examination is not really so difficult...it opens up horizons certainly more interesting than all the data-processing systems (which are) useful indeed, but of which one tires so quickly, and which render communications more and more impersonal." Translated from La Pioche, journal of UTF, by Ken Quigg, GI4CRQ, and printed in Morsum Magnificat, Feb. 96.

This will be a hot topic in the two and a half years before WRC-99. Be prepared to respond to surveys/poles by ARRL and probably others, and to clearly express your reasons for retaining or dropping Morse as a req for HF operating privileges.

Obviosuly the English and French are moving out smartly to face the issue, and do have opinions already in mind!

As the first Region meeting is only a few months away at which the issue will for the first time be formally discussed in light of the WRC-99 agenda, you might want already to

organize some thoughts carefully on the issue and maybe
e-mail or post to the FASC committee member of your country,
or nearest you. I hve included K1ZZ's e-mail address above,
though not at all sure he is ready to receive input on the
topic just yet, but who knows?

73, Jim, AH6NB
jreid@aloha.net

4952. Which PREFIX to put before a RECIPROCAL Permit ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: pa3btl@aol.com
Message-ID: <4kc8qv$89g@newsbf02.news.aol.com>
Source record: 228086

Today I received from the FCC a reciprocal permit, so I can operate in the USA.
Unfortunately, the FCC did not state on the permit what the prefix should be.
I think it will be W4/PA3BTL, but I'm not sure. (PA3 prefix means full license).

Reactions will be appreciated, so I can follow the correct rule.

Regards,

PA3BTL, Henk van Asselt

4953. Re: Red Cross & Hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wDpIp9x.B93@netcom.com>
Source record: 228087

My newsreader claims that Ken Hopkins (hopken@flowbee.interaccess.com) wrote:

: --
: ==========
: Ken Hopkins WA9WCP | Internet - HOPKEN@interaccess.com
: Disaster Team - | AMPRnet - 44.72.1.162
: American Red Cross | AX.25 - WA9WCP@W9ZMR.IL.USA

Interesting comment! Only problem is that I'm not sure if Zippy
would agree or disagree! .... ..

--
****
* "Two wrongs don't make a right, but three lefts do." *
* *
* wb6w@netcom.com - Glenn Thomas *
****

4954. Re: Ham Radio & The American Red Cross

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wDpIq7q.C88@netcom.com>
Source record: 228088

My newsreader claims that Ken Hopkins (hopken@interaccess.com) wrote:
: Hi.
: I'm giving a talk later this year on the general subject of how Ham Radio
: and the Red Cross can work together during disaster. If you have either
: specific experience or thoughts on the subject, I'd love to hear from you.

: Just drop me an e-mail and thanks for your help!

: Ken WA9WCP

Hi Ken!

It seems to vary quite a bit based on who the local Red Cross disaster services director is. We've had a very good relationship with several of the local chapters here in the south end of the SF Bay Area. The Santa Clara County, Palo Alto, Santa Cruz and Monterey chapters come to mind and I'm sure that there are others that I was not as close to as I might've been.

I was ARRL Section Manager here at the time of the 1989 Loma Prient earthquake (magnitude 7.1, 100+ fatalities, major delay of World Series...) While it is true that ARC has it's own radios and cell phones, they were severly overloaded for several weeks in '89 and folks who are not used to using an HT-like device (like a cell phone) discovered too late why multiple backup batteries are a good idea in the field. They also discovered why it's better to have people available who are interested and knowledgable in how to do radio *COMMUNICATIONS* than to have volunteers who simply know how to talk on the phone.

I know of a couple of good ARC folks who are well acquainted with Amateur Radio and may be able to give you contacts inside ARC. Mike Riley worked at Red Cross national in Washington DC last I heard. Before working at ARC, he was a staffer at ARRL in Newington and so knows both organizations quite well. I'm not sure, but I think his call is K1XB. Another ARC person who has done a lot of work to integrate amateur radio and ARC is Ted Harris N6IIU. I'm not sure what his current ARC affiliation is, but he has been an ARC official at the local and regional levels for many years.

--
****
* "Two wrongs don't make a right, but three lefts do." *
* *
* wb6w@netcom.com - Glenn Thomas *
****

4955. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <58@pplace.win.net>
Source record: 228089
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

I couldn't agree with you more. The only other place in the world
I would like to live is in Great Britian. Of course, they never
use adjectives or adverbs that are not to a particular liking.
But, bugger the hole bunch. I bet I could find a few expletives
deleted somewhere in the old monarchy. What say you?

>You bet you wouldn't say it on the air, or you would have an FCC
>citation in the mail next morning .... yes, even in your beloved "Land
>of the Free".

Not sure that would happen here gov. The Land of the Free, as you
call it, has slipped to a new low in policing the air. Seems the
old first ammendment is rearing it's ugly head there too.
Wondering if fornication or (FUCK, for the less intelligent) is
really pornography or just in the mind. Seems to be in the ear/eye
of the beholder

>
>As someone has already pointed out, the US Constitution's First
>Amendment does not apply in the United Kingdom. As its principal use
>nowadays seems to be to justify antisocial behaviour (and just plain
>rudeness), I think we are fortunate in *not* having a First Amendment
>here!

I think you are lucky, then we would have 'ad to come up with
something else to fight about, wouldn't we?

>
>73 de G3NYY
>(who is old-fashioned enough to believe that the indiscriminate use of
>four-letter expletives demonstrates a lamentable lack of literacy)
>
>--
>Walt Davidson E-mail: walt@servelan.co.uk
> 100523.1414@compuserve.com

I agree, the indiscriminate use is poor taste. However the
discriminate use is very handy, wouldn't you say?

4956. WWW ONLINE REPEATER GUIDE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: ac6v@ix.netcom.com
Message-ID: <4k9rui$men@dfw-ixnews1.ix.netcom.com>
Source record: 228090

Noticed several requests for repeater info, try:

http://home.earthlink.net/~artsci/repmain.html

Has repeater listings for USA

73
Rod

4957. Re: QSL info for S92SS,P49V and J37BC

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: ac6v@ix.netcom.com
Message-ID: <4k9sfk$men@dfw-ixnews1.ix.netcom.com>
Source record: 228091

Robert Newman <rn931@delphi.com> wrote:

>Im needing qsl info for S92SS, P49V and J37BC.
>Any help would be MOST appreciated.
>
>Robert/WB4LLP

Try using the QSL Manager Data Base at:
http://www.systemtechnik.tu-ilmenau.de/ham/qsldb_gate.html

For S92SS it shows:

S92SS: CHARLES LEWIS, BOX 522, SAO TOME, WEST AFRICA
UPDATED BY DL1SBF: 1-OCT-1995 1639Z

73
Rod

4958. Re: Great DX Conditions!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: ac6v@ix.netcom.com
Message-ID: <4k9t37$rko@dfw-ixnews2.ix.netcom.com>
Source record: 228092

billhar@spaceworks.com (bill harris) wrote:

> Great DX Conditions
> or
> "don't look now but you S-units are showing"
>
> Did anyone else catch the fantastic band opening last night? I could
>not sleep so I was up late and was tuning around 20 meters when I heard
>the clock strike midnight. Suddenly the band really came to life with
>some great DX stuff. First I heard Romeo Germany 8 Uniform really bang-
>ing in from somewhere in the south Atlantic with a big pile-up on the
>frequency. I picked a spot and dropped in my call. "Mike India Lima go
>ahead". "Germany 8 Uniform, you are 70 over 9, QSL info please." "Not to
>worry India Lima, my card 63% to you via burro." "Aw-Right, got him!"
> ? G0TCHA? What's today? Let's see that
>calendar. Aw rats!
>
>73 - K5MIL

Bill you were receiving LDA's -- Long delayed echoes!!
Must have been if worked Mr. R.

73
Rod

Hark: I have hurled my voice to the far reaches of the earth!
What King of old could do thus ?
-- AC6V

4959. Connecticut QSO Party May 4-5. 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4kck17$dup@newsbf02.news.aol.com>
Source record: 228093

1996 CONNECTICUT QSO PARTY - OPERATING RULES

Connecticut QSO party, sponsored by the Candlewood ARA, 2000Z May 4 until 2000Z May 5, with a rest period 0400Z - 1200Z. Phone, RTTY and CW.

Work stations once per band and mode, mobiles as they cross county lines. No repeater QSOs.

Single operator, fixed/mobile, Novice, QRP(5W), Multi-single Multi-multi classes plus Connecticut club competition.

Connecticut stations may contact other Connecticut stations for QSO/multiplier credit.

Connecticut stations exchange report and county; others exchange report and state/province/DXCC country.

CW - 40 KHz. up from lower band edges; Novices 25 KHz. up from low end; Phone - 1.860, 3.915, 7.280, 14.280, 21.380 28.380. VHF - 50.150, 144.200, 146.580. RTTY - Normal RTTY Bands (No WARC Bands)

Score one point per phone, RTTY QSO and two points per CW QSO. QSOs with club station W1QI and ARRL HQ station W1AW count 5 points. CARA will be operating W1AW on Sunday, May 5 from 1400z to 2000z, on or near the above-mentioned frequencies.

Connecticut stations multiply QSO points by states/ provinces/Connecticut counties worked (DX only one multiplier); others multiply by Connecticut counties worked.

Plaques and certificates (100 point minimum). Special certificate for working all 8 Connecticut counties.

Send entry and SASE for results by June 5 to CARA, P.O. Box 3441, Danbury CT 06813-3441.

Good luck and 73 de Jim, KD1YV

4960. Re: Vanity Calls -- What gate???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: usao6ret <usao6ret@erols.com>
Message-ID: <3169D49E.3C67@erols.com>
Source record: 228094

Douglas Nelson wrote:
>
> Jim Weir (rst-engr@oro.net) wrote:
> :
> : Anybody have a clue what gate the FCC is currently accepting for
> : vanities?
> :
> : Jim
>
> Last I heard, they weren't going to open any of the gates until June or
> July.
>
> Doug K4JGWActually, don't look for any gates to be opened this year. What happened
was what one can expect in this age.
It seems that the FCC was hit with several petititons challenging parts
of the vanity call sign program. Remember that one of the first gates to
open gives a family member the opportunity to get the call sign of a
decesaed family member if the individual making the request holds a
license equal to or higher than the grade of the deceased. That was a
point of several petitions -- if Dad was an Extra and I am a Novice, I
should still be able to get his call.
So, we all sit around and wait on a few crybabies. Oh, excuse me. I
forgot this is the land of the free and the home of the brave and all
opinions are equally valuable.
No gates open now and none likely to open until the end of the year.

4961. re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4kaf0u$an3@dfw-ixnews5.ix.netcom.com>
Source record: 228095

In <4jng2i$sd0@arl-news-svc-2.compuserve.com>
<103520.355@compuserve.com> writes:
>
>
> In response to Gary Coffman:
> "Above 144 MHz" in my previous posting was intended to mean "220 MHz
and above."
> My reference was to the BAND, not the upper limit of frequencies.
>
> Regards,
> Vince, WB2EZG

Vince ol' Buddy,

I notice you now post from Compuserve this peaks my interest. Did the IEEE toss you for excessive nitwitery? Just curious. By the way I did pass the code, biggest waste of time in my life. It sickens me to think of all the technical stuff I could have been doing in that wasted time. Now I think I will waste some time working to get the band plans changed. CW has far more bandwidth than it deserves. Based bandwidth required and number of actual users I think a 20% CW/ 80% other modes is more equitable. This seems like a good place for me to expend some of my excessive political energy.

CUL 73 de KC5EGG\AA

4962. FS -- DRAKE R-4C / T-4XC STATION

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Apr8.231621.117401@kuhub.cc.ukans.edu>
Source record: 228096

:::::::::::::: DRAKE C-LINE STATION ::::::::::::::::

BASIC PACKAGE:

* R-4C Receiver (serial # 16320)
* T-4XC Transmitter (serial # 20489)
* MS-4 Speaker
* AC-4 Power Supply

INCLUDED EQUIPMENT & ACCESSORIES:

* Crystals for WARC, WWV, etc.

* CW filters -- 250 Hz + 500 Hz

* Owner's manuals --
Excellent condition, no underlining, no torn
pages, and no coffee stains.

* Original connecting cables in mint condition.

DETAILS:

* All units are in excellent, near-mint condition.

* R-4C recently aligned by Drake at their
Franklin, Ohio facility.

* NO dents!

* NO stains!

* Absolutely original condition. NO mods!

* Know defects:

o Missing cover for the accessory crystal sockets at
the rear of the R-4C.

o Finals a bit weak on the upper freqs.

::

Asking $575 + shipping.

Please e-mail with offer or request for additional details.

73s

Bill Worthington
AA4FM/0

Eudora, Kansas, USA

4963. IPS Daily Report - 08 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4kc6mn$4hl@flare.syd.ips.oz.au>
Source record: 228097
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 08/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 08 APRIL AND FORECAST FOR 09 APRIL - 11 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 07 Apr
Daily Proton Fluence >1 MeV: 3.7E+05
Daily Proton Fluence >10 MeV: 2.0E+04
Daily Electron Fluence >2 MeV: 3.6E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
09 Apr 10 Apr 11 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 Apr: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 07 Apr
Learmonth 6 2221 2212
Fredericksburg 5 2
Planetary 5 3

Observed Kp for 07 Apr: 0011 2111

2B. MAGNETIC FORECAST
Date Ap Conditions
09 Apr 13 Unsettled
10 Apr 8 Quiet to unsettled
11 Apr 8 Quiet to unsettled
COMMENT: Chance for mild activity on 9 April.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
08 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
09 Apr Normal Normal Fair
10 Apr Normal Normal Fair
11 Apr Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
08 Apr 7

Observed Australian Regional MUFs:
Darwin: Not available.
Townsville: 15-30% depressed 00-04UT. Blanketing sporadic E
observed 04-12UT. Near predicted monthly values at other
times.
Hobart,Sydney: Near predicted monthly values.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
09 Apr 5 near predicted monthly values
10 Apr 5 near predicted monthly values
11 Apr 5 near predicted monthly values
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4964. Help: New to Amateur Radio.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: aleung@engr.ukans.edu
Message-ID: <1996Apr7.142023.117289@kuhub.cc.ukans.edu>
Source record: 228187

Hi,

I am an Electrical Engineer and am new to this Amateur Radio
field. Can anyone tell me how I can get started? What should I do
now?
Any information is welcome.

Artur
4.7.96

4965. Packet-Internet, & Internet-Packet Gateways

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: glass@televar.COM
Message-ID: <199604080015.RAA22383@bing.ncw.net>
Source record: 228188

Does anybody know about any Packet-Internet gateways that you can access packet networks from by Telneting in, and email? Please send any information to Vance A. Glasscock <glass@televar.com>.

Vance Glasscock	Email:	Ideas Please
I am KC7QHH,	"glass@televar.com"	
No-Code Tech	packet: Not yet	
Any problems?		
146.760 -
ICOM IC-T22A

4966. Re: Radio Shack: You got blank stares? Try hiring the knowledgable

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: skeller@niia.net
Message-ID: <4k9kqr$8io@gold.niia.net>
Source record: 228189
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

srwhite@ibm.net wrote:
>That sounds illegal to me! You can't legally sell a car as new when it's been
>previously owned repaired, so why can you do it with electronics...

>Steve W.

Sounds like they are taking pointers from Packard Bell.

Chet

4967. Re: Help: New to Amateur Radio.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Tom Medlin <tcmedlin@cris.com>
Message-ID: <4k9nfa$co@tribune.concentric.net>
Source record: 228190

Hi Art. well there are a lot of places to get information. the arrl is the best. please go to my home page. it has a picture of my radio shack and links to amateur radio. that should give you some good starting places.

4968. Re: Help: New to Amateur Radio.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: Tom Medlin <tcmedlin@cris.com>
Message-ID: <4k9nih$co@tribune.concentric.net>
Source record: 228191

Hi Artur .. well i hit this tab key and it sent this post before i got my addressed typed in. for information on how to get your ham license go to my home page at http://www.cris.com/~tcmedlin

4969. Re: Glass Mounted Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4k9muc$nkl@news.asu.edu>
Source record: 228192

I've tormented about drilling holes in a new car for years ---
but do it. It's only a 1/2 inch hole you have to drill so you
can install a proper antenna. EVERYONE has an antenna nowadays.
Besides, when you re-sell the vehicle, you can always advertise
that it is already setup for a cellular system. (Uses same hole).

See there --- your used car will be worth more (not less) when
you re-sell it.

Jack VE3EED/W7
--

4970. ANARTS RTTY News Bulletin 902 31ST MARCH 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4k9pb5$g94@eram.esi.com.au>
Source record: 228193
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[31st March? Well, that's what it said...]

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 902 31ST MARCH 1996

Morse dashed by Lt. Aaron Matzkows

(extract from Navy News, v.39, no. 5 March 25 1996)

Cw Morse has retired from the Navy.

Morse joined the RAN on July 10 1911, the date of the Navy's foundation and served conscientiously for 85 years, through both world wars, Korea, the Malayan confrontation and Vietnam - and everywhere the Navy has been.

A signal has recognised that the use of Morse Cde formally ceased in the RAN on January 31, but stated -- that residual Morse skills will remain in the RO (radio operator) category fo many years.

The signal continued -- The requirement for visual morse (flashing light) remains and will continue to be taught on the small ships RO course.

Cw Morse has had a long career in the RAN.

Its cessation is a recognition that Morse can no longer provide the data rates required by modern communication systems and that it is a labour and training intensive skill.

Nevertheless Morse techniques have served the RAN with distinction through two world wars and served regional conflicts.

provided by Bill VK2EG

---

international Marconi Day station

The special event station IY0TCI will participate in the 9th ***INTERNATIONAL MARCONI DAY***, APRIL 20 1996, at Civitavecchia (Rome).

The local A.R.I. team will operate all band, all mode, to celebrate Guglielmo Marconi's birth date. (Bologna, Apr 15

1874).

The official I.M.D. list counts about 50 special stations from Marconi sites around the world: EU, AF, NA, SA, OC.

There is also a relative IMD award with more categories, by the C.R.A.C.; award manager is G0PGX. The classes and the requested contacts with the different IMD groups:

MIXED: 15 QSOs, MIX MOBILE: 12; CW ONLY: 15; DIGITAL ONLY: 15 MIX MULTIOP: 20 MIX SWL: 15 CW SWL: 10; MIX SWL HRD/WKD: 15.

Award cost: 10 U.S. dollars, 4 U.K. pounds or 12 I.R.C's.

The required number of contacts must be worked in the same 24 hours period.

We hope to receive many messages by packet too, during IMD celebretion among the students and teachers of the technical high school "Guglielmo Marconi" in Civitavecchia, saturday in the morning.

Packet address: IY0TCI@IK0EIA-8.ILAZ.ITA.EU

QSL MANAGER: I0KHP, Pat, with our special card: *** Marconi's photo ***

That the father of radio dedicated to the radio club of Civitavecchia, 1927 where he carried out his first UHF experiments, at TORRE CHIARUCCIA, till 1937.

Qsl via direct or bureau.

Best 73 and see you in I.M.D.

I0KHP coordinator,IK0L

WEEKLY SOLAR AND GEOPHYSICAL REPORT

(29 MARCH - 04 APRIL)

DATED 5TH APRIL 1996

SUMMARY

Date 29 30 31 01 02 03 04
10cm 71 70 70 68 71 71 70
A 8 6 6 10 4 7 (10 ESTIMATED)
T -10 -5 2 2 -1 8 18

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 31ST, 2ND AND 3RD APRIL, QUIET WITH AN ACTIVE PERIOD FROM 1300 TO 1700UT, AND QUIET TO UNSETTLED ON 29TH TO 30TH MARCH, AND 1ST APRIL.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE DEPRESSED TO 30 PER CENT TO 1100 UT ON 29TH MARCH AND AGAIN ON 30TH MARCH, THEN BECOMING ENHANCED TO 15 PER CENT LATER IN THAT DAY. THIS PATTERN WAS AGAIN FOLLOWED FOR 31ST AND 1ST APRIL, WUTH FREQUENCIES DEPRESSED TO 15 PER CENT EARLY IN THE UT DAY, AND ENHANCED TO 30 PER CENT LATER IN THE DAY. FREQUENCIES WERE NEAR PREDICTED MONTHLY VALUES 2ND TO 4TH APRIL.

FORECAST (05 APRIL - 11 APRIL)

SOLAR: VERY LOW

GEOMAGNETIC: UNSETTLED TO ACTIVE

FREQUENCIES: 5-20 PER CENT BELOW PREDICTED MONTHLY VALUES

COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DXNOTES FOR WEEKENDING MAR 29TH 96 (BID RTDX0329)

Our thanks this week go to: ZS5S, W2JGR,WB2CJL, WX5L, AA5AU, K5KLA N5FG, K0BX,N4CC,AA4M, KA8ZPE, NB9F, PA0HVF, EA1ABM, F5PYI, DL5RBW, DL5ENJ, I5IGQ,I5KG,I1JQJ and the 425 DXgang, DJ3IW and the Central Europe DX Cluster Node DB0SPC the NJ0M Node of Minnesota and the IK5PWJ PacketCluster.

BANDPASS:
FRIDAY 22
1235-14088 EI5IF
1237-14084 9A8A
1338-14081 YL2DX
1627-14087 ES7FQ
1741-14083 PJ2MI
1856-14086 SV1CDN/3
1821-14084 Z21HD
1822-14088 S57X
2001-14084 V51GB

SATURDAY 23
0057-14086 CX9BAE
0626-14086 FK8FI
0800-14083 C94AI
0853-14082 CX9BAE
0856-14082 4Z5AV
0946-14081 ZP6CC
1057-14087 KE6GEM/5N6
1212-14081 UU2JWA
1258-14084 UT5DX

1238-21082 Z21HD
1302-14080 HA53HAM
1304-14083 UN5PR
1305-14087 AP2SD
1324-14083 9A17ST
1339-14087 OM3LU
1351-14081 A92GD Qsl via K1SE
1359-14081 RW6BK
1401-14087 ES7FQ
1637-14089 SU1ER
1647-14079 SP5GRM
1650-14082 CU1AC
1655-14081 LX1TO
1751-14083 OJ0/OH1VR Qsl via OH1VR
1822-14087 Z21HD
1910-14084 V51GB
2015-14082 CX7BF

SUNDAY 24
0039-14086 UA0SMF
0134-14080 CX8BAE
1146-14083 9Q5PL
1210-14086 HL1MAD
1245-14085 YB3AQF
1256-14081 YV5BK
1257-14084 ES7FQ
1301-14085 UR5EDU
1252-14087 YB3AQF
1255-14088 EW8OF
1323-14081 A92GD
1329-14087 AP2TJ
1328-14085 OK2BXW
1329-14078 VP2EBR
1333-14085 ES7FQ
1334-14086 UA2AO
1438-14085 V31AR
1524-14089 IS0IIT
2159-14087 S01M
2238-14086 KG4MN
2335-14086 HK3MRU
2337-14078 CX9BAE

MONDAY 25
0103-14085 KG4MN
0157-14080 CX7BAE

TUESDAY 26
0221-14085 KG4MN
1605-14082 OD5PL
1706-14084 A41KD
1848-14081 ET3SID

1850-14085 C94AI
2051-14082 CX9BAE
2058-14082 EA9AZ
2131-14080 CP1PY
2306-14082 J56DY

WEDNESDAY 27
1335-14085 ES7FQ
1542-14081 YL2DX
1601-14084 J56DY
1727-14085 Z21HD
1806-14082 CN8BA
1821-14081 ZS1CM

THURSDAY 28
0147-14080 KG4MN
1708-14079 J56DY
1713-14085 C94AI
1718-14085 Z21HD
1721-14067 5Z4FN Pactor

Notes of Interest:

ROTUMA, 3D2. Maurice I4MKN report that received qsl card from 3D2AA after he qsoed with him and on the qsl there the confirmation that the location is Lautoka Fiji (OC-016). On the card there is well specified that he is the 1st native license on Rotuma.

Peacefull and Happy Easter holidays to all readers.. keep listening and wish to find a new on the Easter egg.

The VK2SG RTTY DXNOTES are also available on Internet at reflectors dx@ve7tcp.ampr.org, an digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/tilde)~jukka/webcluster.html

For next week's bulletin send your bandpass to Bob, W2JGR at @ W5KSI.#NOLA.LA.USA.NA.

Gl de (DX2) Luciano, I5FLN AT ZS5S.ZAF.AF

ARLD017 DX news

This week's bulletin was made possible with info provided by Trey, WN4KKN, Scott, AA8SM, Cecil, NW8F, Richard, G0JFX/F5VCO, Jean Michel, F6AJA, Dick, K2UFT, Kiyoshi, AE4EZ, Tedd, KB8NW, Wayne, N7NG, the OPDX Bulletin, Chod, VP2ML, The DX Bulletin and Contest Corral from QST. Thanks to all.

CHRISTMAS ISLAND, VK9X. Martti, OH2BH, Leena, OH2BE, and Petri, OH2KNB, will sign VK9XM for five days starting April 6. QSL

via JA1BK. The VK9XH Christmas Island and VK9CA Cocos Keeling DXpedition by Ken, AD4WF, has been cancelled.

MAURITANIA, 5T. Bernd, DK3LQ, hopes to be signing 5T5MB sometime in late March or early April.

CYPRUS, 5B. Work Frank, 5B4/DL8KWS, through April 10.

MADAGASCAR, 5R. Gerard, 5R8EN, is frequently on 7057 kHz, listening on 7240, around 1415z. He will work CW on request. He has also been spotted on 7006 kHz at 0345z. QSL via F6ARA.

SIERRA LEONE, 9L. Paul, 9L1PG, and Millie, 9L1MG, will be leaving 9L in mid-June. Paul will be spending time on 80 meter CW for those still needing Sierra Leone on that band. Millie frequently checks the 14226.5 net. QSL via NW8F.

MIDWAY ISLAND, KH4. NH6D/KH4 will be QRV for two weeks in April. This island will be abandoned by the military in 1997.

GRENADA, J3. Joe, WB8GEX will be on the air as J3K April 5 to 12 on 160 through 10 meters.

PIRATES COVE. Current operations of KG4AA and KG are apparently pirates.

COMING EVENTS

APRIL 6TH-7TH EA WW RTTY CONTEST
27TH-28TH SP DX RTTY

MAY 11TH-12TH VOLTA RTTY DX

JUNE 8TH-9TH ANARTS WW DIGITAL CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2DAA, or the Secretary (Pat) VK2JPA at VK2WI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2WI. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au
or
patl(at)extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

4971. VK2WI Weekly News, 7th April, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4k9pd0$g9i@eram.esi.com.au>
Source record: 228194
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

Federal news

WIA Submission ON INTERNET

EXPOSURE DRAFT

WIA Submission to the 38th Parliament on Amateur Radio Licensing

The WIA Submission is now available on Internet for download via the World Wide Web. This has been done to further improve the distribution of the document to Interested amateur radio operators. Members of the WIA will have received a copy as a supplement to AR magazine in the April edition.

To access the submission, access URL:

http://www.vk5wia.ampr.org/federal/subintro.htm

It is also accessible from the WIA (SA Division) Web Home Page at

http://www.vk5wia.ampr.org/. Other Amateur related Web Sites are welcome to point links to the site if they wish.

For further information, please contact me on packet or E-Mail on the addresses below.

Cheers de Grant VK5ZWI
WIA SA Division Federal Councillor

Packet: VK5ZWI@VK5TTY.#ADL.#SA.AUS.OC
Internet: gwillis@dove.mtx.net.au

VK2 WICEN news

WICEN News

Last weekend WICEN (NSW) was privileged to receive a visit from the Federal Co-ordinator, Leigh Baker VK3TP. The discussions over dinner were quite fruitful, especially the insights into WICEN's relations with the various authorities. Thank you Leigh for taking this time out of your busy schedule.

All WICEN members are reminded that subscriptions are now due; a mere $10 sent to the Treasurer will make him very happy, and will also ensue your membership within the only amateur radio organisation accredited by the State government to take part in a disaster situation.

Are you wondering how you are going to pay for your "Green Slip" this year? If so, perhaps WICEN has the answer: a "Green Slip", donated by the NRMA, is First Prize in the WICEN raffle. Second and third prizes are generous orders upon a leading electronics retail firm. This raffle is open to everyone, not just WICEN or WIA members; for further details please contact your local harried WICEN official.

Events this month include the monthly Management Committee meeting next Saturday; the Divisional AGM on the 20th April, and the RTA Big Bike Ride, from Albury to Bathurst, over the 20-28th April.

Looking ahead to May, there is the Dobie Camping Area exercise, organised by Frank VK2XVJ, over the 3rd-5th May; over the same period is the Senior Rescue Instructors' conference (to which WICEN was invited), on the 4th-5th May; and the closing date for the WICEN "Green Slip" raffle is the 11th May.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, and Central Coast each Thursday at 8.30pm on the Wyong repeater 7125. If there are any other regular nets then we'd like to hear about them.

WICEN (NSW) has an interactive Web page, and the Uniform Resource Locator is: "http://www.nsw.wicen.org.au/".

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

News briefs
NEWS BRIEFS

The Best New Hardware Award at the recent PC 96 Show in Sydney was won by Victorian company, Rosetta Laboratories, for its WiNRADiO product. WiNRADiO is a plug-in PC card that contains a triple-conversion synthesised receiver, with a tuning range of 500 kHz to 1.3 GHz. The receiver supports AM, narrow- and wide-band FM, and single sideband through an onboard beat frequency oscillator (BFO). The accompanying software, which runs under Windows, appears to have all the functionality of an expensive comunications receiver.

As if people weren't paranoid enough about things falling out of the sky already... the Council of Europe has decided it wants a census of all things in the heavens likely to collide with the Earth, namely several thousand asteroids whose orbits are close enough to make such a collision possible.

A recent report to the Council detailed the damage likely to be caused by an asteroid impact, including continent-wide firestorms, followed by

massive dust clouds enshrouding the earth (causing a global temperature drop). Nitric acid would be released by nitrogen burning with acified water and soil.

Fortunately, collisions with asteroids big enough to cause such damage occur only once every 10 to 30 million years. Neverthless, the Council has sought the aid of the United States and Japan to develop the means of diverting any asteroids that might be on a collision course.

In the United States, it's been revealed that the American photocopier company Xerox, was engaged in espionage work for the US government, during the 1960's.

Up until 1963, Russian embassy officials in Washington used to copy documents by hand, until they decided to rent a photocopier. Xerox engineer Ray Zoppoth hit on the idea of mounting a camera in the copier, which was activated every time a copy was made. For reasons unknown to the Russians, the machine was not quite as reliable as might otherwise have been expected, and the friendly Xerox maintenance man made sure to collect the camera's film cannisters on each visit.

The camera was in use at the Russian embassy from 1963 until 1969. It proved most informative especially during the Cuban missile crisis in the early 60's. It was so useful that similar photocopiers were installed at other embassies in the USA.

-- Thanks to the Australian and the Sydney Morning Herald

IPS Report
WEEKLY SOLAR AND GEOPHYSICAL REPORT

(29 MARCH - 04 APRIL)

DATED 5TH APRIL 1996

SUMMARY

Date 29 30 31 01 02 03 04
10cm 71 70 70 68 71 71 70
A 8 6 6 10 4 7 (10 ESTIMATED)
T -10 -5 2 2 -1 8 18

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 31ST, 2ND AND 3RD APRIL, QUIET WITH AN ACTIVE PERIOD FROM 1300 TO 1700UT, AND QUIET TO UNSETTLED ON 29TH TO 30TH MARCH, AND 1ST APRIL.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE DEPRESSED TO 30 PER CENT TO 1100 UT ON 29TH MARCH AND AGAIN ON 30TH MARCH, THEN BECOMING ENHANCED TO 15 PER CENT LATER IN THAT DAY. THIS PATTERN WAS AGAIN FOLLOWED FOR 31ST AND 1ST APRIL, WUTH FREQUENCIES DEPRESSED TO 15 PER CENT EARLY IN THE UT DAY, AND ENHANCED TO 30 PER CENT LATER IN THE DAY. FREQUENCIES

WERE NEAR PREDICTED MONTHLY VALUES 2ND TO 4TH APRIL.

FORECAST (05 APRIL - 11 APRIL)

SOLAR: VERY LOW

GEOMAGNETIC: UNSETTLED TO ACTIVE

FREQUENCIES: 5-20 PER CENT BELOW PREDICTED MONTHLY VALUES

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: ANARTS rptr back

ANARTS repeater back on site

The Australian National Amateur Radio Teleprinter Society (ANARTS) has returned the Sydney RTTY repeater to its normal site at Blacktown after extensive testing in the Engadine area. The repeater's output frequency is on 146.675 MHz, offset down.

ANARTS' broadcast can be heard from the repeater on Sundays at 0030 UT and 0930 UT. The baud rate is 45 baud. Portions of the broadcast are also stored on the BBS attached to the repeater, and may be accessed under subject. Commands are prefixed by a fullstop followd by the command. For example, ".help" will give a full list of commands. Do not send inverted tones as the repeater will not respond to these.

Messages for friends, or information for all as in packet BBS's, may be placed on the BBS and will be held for 30 days. The BBS can be set to send RTTY at faster speeds if required -- see the help file.

Why not have a QSO with friends on the repeater? It's a friendly mode and gaining in popularity all over the world, in various contests, and QSOing with friends overseas. Get your typing up to speed on the RTTY repeater before going on HF.

The frequency in Sydney again is 146.675 MHz, offset down.

For further information write to ANARTS, P.O. Box 860 Crows Nest 2065, or packet to VK2JPA@VK2WI, or fax to (02) 672-3392.

From Pat VK2JPA
Secretary, ANARTS

Club news: Illawarra

THE ILLAWARRA AMATEUR RADIO SOCIETY ADVISES ALL MEMBERS THAT THERE NEXT MEETING ON THE 9TH OF APRIL. WILL BE A SHOW US YOUR SHACK ON VIDEO EVENING!

THE MEETING WILL TAKE PLACE AS USUAL AT THE S.E.S.BUILDING MONAGUE STREET NORTH WOLLONGONG, STARTING AT 7.30PM. SO GET OUT YOUR VIDEO CAMERAS AND MAKE A VIDEO OF YOUR SHACK! THE BEST VIDEO, JUDGED BY THE

COMMITTEE, WILL WIN A COMMUNICATIONS RECEIVER! THIS VIDEO CAN BE REAL OR MAKE BELIEVE SO LET YOUR IMAGINATION RUN WILD!!

FOR MORE INFO CALL BRIAN VK2UBF ON 146850 OR RING HIM AFTER 4.30PM ON 672296. HOPE TO SEE YOU ALL THERE.

CHEERS BRIAN VK2UBF.

Coming events
COMING EVENTS

Urunga Radio Convention . . . . . ends Today
Mid North Coast Horse Enduro (WICEN) . . . . . ends Today
Illawarra ARS "Show Your Shack on Video" meeting . . . . Tuesday
Divisional Council meeting . . . . . Friday
Tamworth ARC meeting . . . . . Friday
Australian ATV Club meeting . . . . . next Sunday
Summerland ARC exams . . . . . next Sunday
Waverly ARS meeting 17th
Manly-Warringah Radio Society lecture night 17th
Radio Veterans meeting at Parramatta 18th
VK2 Divisional Annual General Meeting 20th
International Marconi Day (VK2IMD active) 20th
NSW Big Bike Ride (WICEN) 20th-28th
ANZAC Day 25th
Tamworth ARC exams 27th

MAY
Comet Hyakutake returns . . . . . TBA mid-May
Dobie Camping Area exercise (WICEN -- Frank VK2XVJ) . . . 3rd-5th
Australian Amateur Packet Radio Association AGM 5th
Divisional Council meeting 10th

VK2WI Broadcast 7th April 1996. Copyright 1996 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

4972. Re: ALT.HAM-RADIO.....? Why Duplication?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4k9t8v$dns@news1.ucsd.edu>
Source record: 228195

gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>One of the old timers whose teeth had gnashed, recently
>thought that an alt.ham-radio hierarchy would be a dandy idea, so
>he launched a bunch of newgroup messages into the network, and
>viola, instant alt.ham-radio hierarchy. There was much wailing
>and gnashing of teeth among some of the more control freak news
>administrators, and Brian has been suitably chastised.

Essentially correct.

Although 'suitably chastised' is open to debate; there are unbalanced
individuals who went so far as to offer lawsuits and thinly-disguised
threats of violence. I've been rather subdued since. USENET has
certainly changed from its early days. And, I'm not sure, for the
better. Ah well, we live and learn.

The groups do still exist here, and are mated with the mailing lists
that were their inspiration. Not much traffic in either, though.

I'm not exactly sure how one line per group in an active file constitutes
a 'sad waste of resources', but that's a debate for another forum.

What surprises me is that this discussion is taking place NOW, well over
three months since I last sent out the newgroup messages (and about a
year after the first time). Is propagation that slow or is Rip Van
Winkle among us again?
- Brian

4973. Re: sales

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4mgt0i.5r.mulveyr@ll.aa2ys.ampr.org>
Source record: 228196

On Fri, 05 Apr 1996 21:56:24 -0800, Ed Koeppel <elk@wolfenet.com> wrote:
>Is this where I post if I wish to sell some equiptment??

Nope - use rec.radio.swap.

Thanks for asking, though - there are a large number of ahem,
challenged, people who aren't nearly as polite, and just post FS ads
wherever they want. :-(

- Rich

Rich Mulvey, aa2ys Rochester, NY USA
mulveyr@vivanet.com
aa2ys@net.wb2psi.ampr.org
aa2ys@wb2psi.#wny.ny.us

4974. Re: Help: New to Amateur Radio.....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-08 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4ka3qa$ebp@jupiter.planet.net>
Source record: 228197

aleung@engr.ukans.edu (Artur Leung) wrote:

>Hi,

> I am an Electrical Engineer and am new to this Amateur Radio
>field. Can anyone tell me how I can get started? What should I do
>now?
> Any information is welcome.
> Artur

Contact the ARRL at 1-800-32NEWHAM

or visit their web site:

http://www.arrl.org

or go straight to the newham page at
http://www.arrl.org/newham.html

Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

4975. New Hampshire Exam Session 4/18

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: LLEDLOW <LLEDLOW@mailgw.sanders.lockheed.com>
Message-ID: <4kek5c$831@news.sanders.lockheed.com>
Source record: 227948

An amateur radio examination session will be held at 1830 on Thursday, 18 April, at the Crotched Mountain Foundation in Greenfield, NH. CMF is easily accessible from towns in southern NH, SE VT, and northern MA.

Pre-registration is necessary and may be completed by phone, fax, or e-mail. Simply indicate your name, callsign (if any), exams to take, and a contact phone number. You MUST pre-register not later than Tuesday 16 April.

Exam coordinator is Larry Ledlow NA5E.

73!

Larry L. Ledlow, Jr. lledlow@mailgw.sanders.lockheed.com
NA5E 1-603-588-6103 voice
W5YI-VE #2129 1-603-588-6102 fax

4976. Re: Does the internet have anything to do with Ama

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: jeff@com
Message-ID: <8291014397002@omnisystem.com>
Source record: 227949

JE>WA>pw@pplace.win.net (Patrick Wilson) wrote:

JE>WA>>And since the internet is open and
JE>WA>>not censored, **** em. I wouldn't say that on two meters, ten
JE>WA>>meters or even 20 meters, but it is NOT against the policy here, I
JE>WA>>believe.

JE>WA>You bet you wouldn't say it on the air, or you would have an FCC
JE>WA>citation in the mail next morning .... yes, even in your beloved "Land
JE>WA>of the Free".

JE>WA>As someone has already pointed out, the US Constitution's First
JE>WA>Amendment does not apply in the United Kingdom. As its principal use
JE>WA>nowadays seems to be to justify antisocial behaviour (and just plain
JE>WA>rudeness), I think we are fortunate in *not* having a First Amendment
JE>WA>here!

JE>WA>73 de G3NYY
JE>WA>(who is old-fashioned enough to believe that the indiscriminate use of
JE>WA>four-letter expletives demonstrates a lamentable lack of literacy)

JE>WA>--
JE>WA>Walt Davidson E-mail: walt@servelan.co.uk
JE>WA> 100523.1414@compuserve.com

JE>It's utterly amazing that the British still don't understand what the
JE>First Amendment's all
JE>about. I guess that's why we whumped their asses outa here a few
JE>hundred years ago....

JE>Jeff.... Helping to keep the Revolution alive....

4977. Re: ARLB020 Milt Chaffee, W1EFW, SK

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: jeff@com
Message-ID: <829102085803@omnisystem.com>
Source record: 227950

W1>SB QST @ ARL $ARLB020
W1>ARLB020 Milt Chaffee, W1EFW, SK

W1>ZCZC AG99
W1>QST de W1AW
W1>ARRL Bulletin 20 ARLB020
W1>From ARRL Headquarters
W1>Newington CT April 9, 1996
W1>To all radio amateurs

W1>SB QST ARL ARLB020
W1>ARLB020 Milt Chaffee, W1EFW, SK

W1>Past New England Division Director Milton E. Chaffee, W1EFW, of
W1>Southington, Connecticut, died April 8, 1996. Milt was 83. He served
W1>as director from 1957 through 1964. Milt was a long-time ARRL member
W1>and official, and served in many League capacities, including
W1>assistant section manager and section traffic manager in
W1>Connecticut. He was an active CW and traffic enthusiast. He also
W1>served on the QCWA board of directors.

W1>Connecticut Section Manager Betsey Doane, K1EIC, called Milt's
W1>passing ''the end of an era.'' ARRL Executive Vice President David
W1>Sumner, K1ZZ, added: ''Milt was a stalwart traffic handler who set
W1>and maintained the standards for the rest of us for more than 40
W1>years.''

W1>A memorial service for Milt Chaffee is set for Sunday, April 14, 1
W1>PM, at The First Congregational Church, Route 10, Southington,
W1>Connecticut. A reception will follow.
W1>NNNN
W1>/EX

I, for one, will miss Milt. He truly was a credit to amateur radio. I
personally found him
very helpful and understanding when he was New England Division
Director during my
first term as ARRL Maine Section Manager (then SCM) in 1958-1960. My
condolences
to his family and all his many friends.....

Jeff Weinstein K1JW
Yarmouth Maine

4978. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: jeff@com
Message-ID: <8291027762604@omnisystem.com>
Source record: 227951

CH>New Zealand forcing CW to be dropped internationally?
CH>I heard something to this effect on 2m. Any comments?

CW was "state of the art" many years ago. It isn't anymore. Although
it's a skill
I personally enjoy, I find the idea of forcing someone else to learn
something that's
so utterly irrelevant to today's screamingly-advanced
communications-modes quite
repulsive. Perhaps the CW-religionists ought to work on broadening
their bandwidth,
both technically and socially....

Jeff

4979. Re: Packet-Internet, & Internet-Packet Gateways

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: jeff@com
Message-ID: <8291033977405@omnisystem.com>
Source record: 227952

GL>Does anybody know about any Packet-Internet gateways that you can access
GL>packet networks from by Telneting in, and email? Please send any information
GL>to Vance A. Glasscock <glass@televar.com>.

GL>=-
GL>|Vance Glasscock |Email: |Ideas Please|
GL>|I am KC7QHH, |"glass@televar.com" | |
GL>|No-Code Tech |packet: Not yet | |
GL>|Any problems? | | |
GL>-=- ( )
GL> | | ((|))
GL> | | |
GL> | | |
GL>|---------------| | | ----|
GL>| 146.760 - |--|___|___

GL>| ICOM IC-T22A | | | / \
GL>|---------------| | | ----------
GL> | |

I wouldn't recommend that ANY Ham interconnect Packet with the Internet!
The two systems can be quite incompatible with respect to potential
commercial
traffic as well as the likelihood of frequently colorful language....
If you want to get on packet, go packet. If you want the 'Net, log-on.

Regards,

Jeff

4980. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <63@pplace.win.net>
Source record: 227953

Actually, you can write down anything you want. BUT, the VE team
does not have to accept dots and dashes as letters. It is up to
the VE team as to whether or not to allow ANY dot and dash
combination to count. However, after saying that, I do know that
if you translate them, you had better be sure it is ok, cause any
mark on a piece of paper can be counted as a mistake. So be sure
to ask what they do at any particular session.

Pat Wilson
N0RDQ

In article <4kbgbp$2cv@tune.cs.columbia.edu>, Jerry B.
Altzman (jbaltz@news.cs.columbia.edu) writes: >In article
<4k6emn$303s@chnews.ch.intel.com>, >Cecil A. Moore~
<cmoore@vegas.ch.intel.com> wrote: >>method. At 5wpm, it's easy to
just write down the dots and >>dashes. Then during the multiple
choice test, it's easy >
>Not every VE team will let you copy down an entire text's worth of dots and
>dashes. (I had a big fight with one particular member of the VE team with
>which I was affiliated, but then it turns out that my schedule won't let me
>VE anyway, so the point is moot. That particular VE team *won't* let you copy
>dots-and-dashes: see http://www.cc.columbia.edu/~alan/ham/exam-rules.html
>for details.)
>
>>73, Cecil, KG7BK, OOTC (not speaking for my employer)
>
>//jbaltz
>--
>jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
>jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML
>

4981. For Sale Ads Permitted Here??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: jeff@com
Message-ID: <8291040957906@omnisystem.com>
Source record: 227954

Q for anyone....

Does this Newsgroup allow or discourage private For-Sale Ads??

Jeff

4982. not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: drx1@freenet3.scri.fsu.edu
Message-ID: <4kf7ah$s0q@freenet3.scri.fsu.edu>
Source record: 227955

I got a responce from a self apointed radio cop that if I used non
type acepted equitment I would be operating in violation of fcc rules.
what I would like to know is that if I converted a busness band radio
to 2m would it be wrong.From what I gathered this goes on as a normal
way for the poor working man to get equitment to use.Also if I used my
radio for fire control when the fire gets out of control wouldn't this
be covered by the rule that if life or property are in imeadate danger
that ALL reasonable means of comm. would be allowed just a thought
please if you respond be reasoable thanks 73 see ya on sat.
tim

4983. New Web site, URL changed !!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.829104733.28765.wa4pgm@wa4pgm.moonstar.com>
Source record: 227956

Please my note of my URL change, you will still get there
will the old one, but make sure you make change within
the next month or two.

new url:
http://www.moonstar.com/~wa4pgm

ham radio and kayaking pages.
Lots of changes in the last week, check it out and please
add my URL to your list/page.

Thanks,
Kyle

4984. Looking for QSL's from...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: darryl.linkow@grinder.com
Message-ID: <8BE5583.016B00532E.uuout@grinder.com>
Source record: 227957

Hello all and thanks for reading this. I am looking for QSL cards from N7ANL, Richard Glaese in Kootenai, ID. I have sent him 2 SASE's along with some other written requests, and no answer back. If anyone QSO's with him on a regular basis, please ask him what he did with the SASE's?? I guess maybe he needed the stamps and envelopes to mail out his bills or something, because he sure never QSL'd me back with either one of them!

Also, if you know N6OBP, Joe Robinson, in Suisun, CA ask him what he did with my SASE, also, because he didn't use it to return a QSL. I even called on landline and left him a message on his answering machine, but didn't get a return call or anything back in the mail from him either.

What's with these people anyhow?? They promise to QSL. The QSO's are 5x9 both ways, and no return QSL, even when I send SASE's!!

Any and all help in getting in contact with the above operators would be appreciated. 73, Darryl KE6IHA

---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

4985. Re: What about 220Mhz? (was: 2 meter or 440Mhz?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDpLr9o.Fu1@netcom.com>
Source record: 227958

Jim Garver (jgarver@ichips.intel.com) wrote:
: Why not consider 220, or rather 222-225Mhz? This band is still vastly
: underused in most areas although it has better propagation than 440
: (in my opinion but I live in a hilly area).
: The hams have just not got the message yet even though we lost a couple
: of Mhz off this band a few years ago. And equipment for 220 is getting
: more scarce. The people at HRO are downright rude when I ask about
: 220 gear!

How popular is 220 in your area? Down here, it is pretty hot. We have The Condor Connection, a set of linked 220 repeaters much of the length of the state.

Not sure about the cause and effect on this. True, there is not a lot of 220 gear available. I liked the Icom 2m/220 FM rig, but it has been discontinued. This would have been a nice mobile rig, as our club has both 2m/220 repeaters in operation. I will probably go with the Yaesu FT-736R, with an added 220 module, but that is an expensive way to go.

Then again, I believe that 220 operation is authorized in only one or two other countries than the US, and it seems like Japan is not one of them. We are seeing more HF rigs with 6m added, due to the popularity of that band in Japan.

I will be in Portland in a couple of weeks, and HRO was one of my planned stops. All the sales force at the Anaheim store here are always pleasant. Their manager even pays for advertising in our club newsletter. Perhaps this was an isolated event? I will be sure not to bring up 220 when I go there. :-)

73 de Jim - KF6CR

4986. Re: Commercial License Exams, Columbus OH

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: daneke@ix.netcom.com
Message-ID: <316A9A76.3479@ix.netcom.com>
Source record: 227959

Philip Carter wrote:
>
> There will be a FCC Commercial radio operator license exam session in
> Columbus, Ohio on April 27, 1996. For more information call 614-240-0059.

Since the Commercial license is not required for anything anymore,
why would someone spend the time or money to get a piece of paper?
Jim
KI0BB

4987. Commemorative Olympic Cal

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BE52ED.0029004A44.uuout@hobbs.com>
Source record: 227960

To: jaltman@altlaw.com
Subject: Commemorative Olympic Calls

J> The FCC approved, today, special commemorative Olympic Callsigns for
>Amateur Radio operators operating within the State of Georgia during the
>period April 15, 1996 to August 31, 1996.

Right, but they can't operate from the olympic grounds!

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4988. Re: 200 Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BE52ED.0029004A45.uuout@hobbs.com>
Source record: 227961

To: luke.smith@fatal.com
Subject: Re: 200 Mhz

L> Didn't parts of the 220 Mhz band get reassigned to some mobile
>radiotelephone service?

Yes, 220 MHz to 222 MHz.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo00000o http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4989. Re: Vanity Calls -- What

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BE52ED.0029004A46.uuout@hobbs.com>
Source record: 227962

To: usao6ret@erols.com
Subject: Re: Vanity Calls -- What gate???

>It seems that the FCC was hit with several petititons challenging parts
>of the vanity call sign program. Remember that one of the first gates to
>open gives a family member the opportunity to get the call sign of a
>decesaed family member if the individual making the request holds a
>license equal to or higher than the grade of the deceased. That was a
>point of several petitions -- if Dad was an Extra and I am a Novice, I
>should still be able to get his call.

Yup, that is a giant point! Glad to see that people took the time to
write their comments to the FCC about that one.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

4990. IPS Daily Report - 09 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4kes5e$kmf@flare.syd.ips.oz.au>
Source record: 227963
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 09/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 09 APRIL AND FORECAST FOR 10 APRIL - 12 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 08 Apr
Daily Proton Fluence >1 MeV: 4.6E+05
Daily Proton Fluence >10 MeV: 1.9E+04
Daily Electron Fluence >2 MeV: 2.6E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
10 Apr 11 Apr 12 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 10 Apr: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 08 Apr
Learmonth 13 3233 2333
Fredericksburg 10 6
Planetary 10 4

Observed Kp for 08 Apr: 0111 2213

2B. MAGNETIC FORECAST
Date Ap Conditions
10 Apr 10 Quiet to unsettled
11 Apr 5 Quiet to unsettled
12 Apr 5 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High

09 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
10 Apr Normal Normal Fair
11 Apr Normal Normal Normal
12 Apr Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
09 Apr 16

Observed Australian Regional MUFs:
Darwin: Not available.
Townsville: near predicted monthly values.
Hobart,Sydney: Near predicted monthly values, spread F
during local night hours.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
10 Apr 10 near predicted monthly values
11 Apr 10 near predicted monthly values
12 Apr 10 near predicted monthly values
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4991. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <829008774snz@microvst.demon.co.uk>
Source record: 228002
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <lYcyeBAf9UaxEwJQ@g3wte.demon.co.uk>
frank@g3wte.demon.co.uk "Frank Erskine" writes:

> In article <56@pplace.win.net>, Patrick Wilson <pw@pplace.win.net>
> writes
> >I wouldn't say that on two meters, ten
> ~~~~~~
> >meters or even 20 meters, but it is NOT against the policy here, I
> ~~~~~~ ~~~~~~
> >believe.
>
> Are these similar to voltmetres? ;-)

If you check which groups this thread is posted to, you will understand
why relatively few of the readers will agree with your spelling correction.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4992. Re: Vanity Calls -- What gate???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4kcfls$2k6@shore.shore.net>
Source record: 228003

rst-engr@oro.net (Jim Weir) wrote:

>Anybody have a clue what gate the FCC is currently accepting for
>vanities?

>Jim

Yes. None.

jim

4993. Re: Which PREFIX to put before a RECIPROCAL Permit ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4kchvq$4cp$1@mhafc.production.compuserve.com>
Source record: 228004

PA3BTL asked:

>Unfortunately, the FCC did not state on the permit what
>the prefix should be.

The prefix will be the letter "W", "K", or "N" (your choice,
but "W" in normally used) followed by a numeral
indicating the US call area in which you are operating.
Examples:

If you are in New York (area "2") you would sign
"W2/PA3BTL".

--
73, de Hans K0HB
--No election system is perfect. For example, every now and
then an innocent man is sent to the legislature.

4994. Re: RACES as 501(c)(3)???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4kci3b$id2@news.accessone.com>
Source record: 228005

In article <4k46ft$q3d@news.citynet.net>, wm8s@citynet.net says...
>
>Reposted from soc.org.nonprofit:
>
>I am the director of a my County's RACES (Radio Amateur Civil Emergency
>Service) unit. RACES is a team of licensed amateur radio operators that
>assist County government agencies during disasters by providing
>communications channels and operators. The RACES "concept" was created by
>federal code (47 CFR 97) but each individual RACES unit is actually sponsored
>by (and a part of) a state or local government agency (usually the
>jurisdiction's emergency management agency).
>
>We would like to solicit funding from area companies, individuals,
>grant-making institutions, etc., to finance our equipment (a few tens of
>thousands of dollars a year at the most), and I'm having a tough time
>figuring out exactly how to go about doing that.
>
>We're sort of a "pseudo-government entity": not created by local statute but
>sponsored by local government; not sponsored by a federal agency but created
>by federal statue -- a group without a home, so to speak. I don't want to
>have our supporters write the County treasurer a check and then have to go
>through the County's budgeting and fiscal process; I'd like to incorporate as
>a 501 non-profit organization with our own, separate financial operation.
>
>I think we should set up a separate corporation and call it something like
>"The Kanawha County Emergency Communications Foundation". The sole purpose of
>that corporation would be to accept donations for and fund equipment
>purchases, operating expenses, etc., for the Kanawha County RACES Unit.
>
>Am I on the right track?
>
>Are there certain words in the corporation's name I want to avoid like "fund"
>or "foundation"? Certain words I *should* use?
>
>Does this sound like 501(c)(3)?
>
>Most importantly: Will the corporation just be able to accept donations for
>the team and then have to turn right around and make like, cash payments to
>the County treasurer for eventual acquisition of the equipment? Or can the
>corporation accept donations, make capital and expense disbursments directly,
>and perpetually maintain ownership of the team's gear and other property?
>
>Or.... do I need to pay an attorney and/or an accountant to do this? I'm a
>small business owner, have some free time and think I'm clever enough to do

>it myself, but I know the IRS can be picky. There are hundreds of RACES units
>around the country; I'd love to find out what they've already done.
>
>Thanks!
>---
>Rob Bailey, WM8S (wm8s@citynet.net) Kanawha / Charleston
>Bailey Computer Systems Radio Amateur Civil Emergency Service

Rob,
I used to be involved with a search and rescue organization in Eastern WA. They incorporated as Kittitas County Search and Rescue Council, Inc, and established 501(c)(3) requirements with the assistance of the County's attorney. This unit serves at the direction of the KC Sheriff's Office and is a quasi-government agency in the sense that RACES is quasi-government. But I don't think that really matters. I think that KCS&RC established itself as a non-profit humantarian aid group. They are funded entirely by donations.

Kim, my wife, filed the 501(c)(3) paperwork for a non-profit pre-school group once. She did all the paper work herself. The IRS sent it back the first time, I think, with some add'l information required. She fixed it and returned back to the IRS and they eventually received their non-profit status.

Good luck,
Ed, KF7VY

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

4995. Re: HF doesn't suck

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4kcmif$k5u@cc.iu.net>
Source record: 228006

In <4k0p34$kls@yakko.cs.rose-hulman.edu>, derry@nextwork.rose-hulman.edu (John Derry) writes:
>HF doesn't suck, two meters sucks. It's the CB band of the nineties.
>73 de Jack, K9CUN

i dunno, jack...i give this one about a 5, compared with the 10 for the "kerchunk" article...8)

of course, back when, the 80m traffic net had a lot in common with the 2m examples...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4996. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4kcmvp$k5u@cc.iu.net>
Source record: 228007

In <316740a7.11031680@news.davlin.net>, Paulwho hates dumb hams@iterferion.com writes:
>
>You are a Moron who does not understand part 97.... we are a self
>policing radio service. Did you not under go scrutiny for you
>alleged PhD? same diff babe

<sigh> Paul, ol buddy ol pal, go read that part 97 bit again with respect to the VE and VEC rules and the various documents relating to the creation of the medical waivers. I understand part 97 enough to know that i accept what's turned in at the exam, we give the written test and go on.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4997. Re: Vanity Calls -- What gate???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4kcnb4$k5u@cc.iu.net>
Source record: 228008

In <4kb91k$rjr@hg.oro.net>, rst-engr@oro.net (Jim Weir) writes:
>Anybody have a clue what gate the FCC is currently accepting for
>vanities?

i believe the instructions currently are:

1) look at the calendar
2) find today's date
3) add 4 to 6 months.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4998. Phone Patch vs GTE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Davew@cris.com
Message-ID: <4kcoqj$15@tribune.concentric.net>
Source record: 228009

A friend of mine maintains a repeater/phone patch, using space on the roof of our commercial building. Pacific Bell honored the FCC ruling that amateur phone patches qualify for residential (verses measured business) service.

He'll be installing another one in an area served by GTE California and they can't find any ruling dealing with phone patches, and will not allow residential lines at the commercial location.

Can anyone let me know the FCC ruling/number that GTE can reference?

Thanks in advance!
Dave

4999. Computers in Packet radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: ap0001@pacificnet.net
Message-ID: <4kcs28$rjt@news2.cais.com>
Source record: 228010

hi...

this may be the wrong place to post but here goes..

I'm not really into amateur radio but i am into computers, in fact I am involved with a project to bring a new non html based Internet browser to market.

My question here is about packet radio, I have a friend who is involved involved a little in amateur radio and he has asked me about "packet radio" computers..

In my business I tend to encounter (now) inexpensive 286 and 386 class computers and parts (some with network adapters), which are not really suitable for operating in a Windows environment, but run DOS software well..

Are these suitable for packet radio systems ?? If so and if anyone is in need of such machines, let me know..

I would also be interested in information as to what sort of peripheral hardware is required?

As I mentioned, my forte is primarily computers (I have a basic understanding of analog electronics) so I could probably assist in setting up systems..

Thanks..

Ed Manges

5000. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <4kcpvc$jma@useneta1.news.prodigy.com>
Source record: 228011

I have NO technical ability and don't care to get any. I have a general
license and can receive CW about 25 WPM. When my radio doesn't
work I look to see if it's plugged in and if it isn't, I carry it to the
radio store.
However, I love the hobby and think it has a lot of things for
a lot of people. I think we forget it is a hobby and is supposed to be
fun. If we have to drop CW to get more people interested in the hobby,
lets
do it. What is the average age of a ham? Last time I heard it was
something
like 58. Now that should tell you we have to do something!!

N7DTD

5001. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: tpickett@tir.com
Message-ID: <4kcrr4$pc4@ramp2.tir.com>
Source record: 228012

bbryant@gnn.com (Bruce Bryant) wrote:

>Radio Shack has the HT 202 on sale for $189. Is this a good deal?
>And please, no more derisive comments about RS itself. That one
>has been pretty well beaten into the ground.
>Bruce Bryant, KC8BWL

Hi Bruce,
I will say in my opinion, that the HTX-202 is the best HT on the market for 2 meters. But you must understand there is no mods for this rig. Also it doesn't receive out of the band. But if your looking for a 2 meter only HT, then you can't beat a HTX-202. I owned one for a long time before selling for something that would receive out of band. I like to listen into local police and weather. Great HT and great price.
73 Tim KG8OC/AAR5BP

5002. QST Content

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Dave Heil <k8mn@clinet.fi>
Message-ID: <3169EFF1.49E6@clinet.fi>
Source record: 228013

Have any of you noticed the gradual movement of articles which would have been in QST to the League's specialty magazines? Formerly, such articles would have appeared in the magazine but most with any meat have been shifted to QEX, the NCJ or have been included in the DXCC Yearbook. The first two of those requires an additional expense for subscription. The third is free IF YOU'VE MADE A DXCC SUBMISSION during the year. If not, you must cough up five dollars.

In QST, we're now treated the likes of "New Ham Companion", blatant "ads" in the form of articles (on using the ARRL RF Design software which costs $150) and items such as the recent "technical article" describing how to buy two standoff brackets and a length of steel mast to mount a small yagi on the end of a house. Articles on the Internet bother me only because I'd normally subscribe to a computer magazine if I want them. The front cover of QST does, after all, still read "devoted entirely to amateur radio".

I guess I'm really asking if the ARRL still exists to serve its membership or whether those in power see the membership as a tool for building a publishing house.

If you have become an ARRL member, does that entitle you to expect the best in amateur radio reporting, DXCC information, technical articles and the like without paying additional fees?

73,

Dave Heil OH2/K8MN
k8mn@clinet.fi

5003. Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Dave Heil <k8mn@clinet.fi>
Message-ID: <3169ED0E.4E4D@clinet.fi>
Source record: 228014

We have three ARRL members receiving QST via the APO mail. Each month our magazines arrive late and in poor condition. Spines are broken, pages are ripped and bent. I have been corresponding with the League and have been assured that there are very few who receive the magazine in tatters. I wonder if any of you have been having the same problem.

I maintain that most folks save their copies and that the protective plastic bag was something I've already paid for. I've pointed out that QST always had such protection (in the old days, QST was mailed in a brown paper wrapper). Is the League in such sad financial state that it is forced to cut pennies?

73,

Dave Heil OH2/K8MN
k8mn@clinet.fi

5004. Re: Traveling to CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: martvin@ionet.net
Message-ID: <4kd25a$s90@ionews.ionet.net>
Source record: 228015

In article <BbPKeg1.sanderman@delphi.com>, sanderman@delphi.com says...
>
>I actually LIVED in California but couldn't get anyone to talk to me
until I turned in my "5" call for a "6" call....Don't get your hopes
up....

KN6UG

5005. CQ - SHAWANO, WISCONSIN

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: kc0rl@rmii.com
Message-ID: <4kd4pn$8b5@natasha.rmii.com>
Source record: 228016

I grew up in Shawano, Wisconsin and graduated from Shawano High School in 1953. If any of the Amateur Radio operators in Shawano read this newsgroup I would sure like to hear from you.

Here's hoping.

"Ole"
kc0rl@rmii.com

==========
Eugene L. Olson, ("Ole") - Amateur Radio Call: KC0RL
Packet Home BBS: KC0RL @ W0LKD.#SECO.CO.USA.NA
Internet EMAIL: kc0rl@rmii.com
==========

5006. Re: List Of Stamp Applications [960408]

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Tom Clark <clark@tomcat.gsfc.nasa.gov>
Message-ID: <3169C5E6.2DE9@tomcat.gsfc.nasa.gov>
Source record: 228017
Cross-posted to:
comp.robotics.misc,comp.home.automation,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

The URL's you posted:

http://www.hth.com/losa.html

and

ftp://ftp.parallaxinc.com/pub/text/losa.txt

both give a "not found" error. Could the name be wrong?

Tom Clark

5007. TS-850

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: pgirboux@dproducts.be
Message-ID: <8329210002801@dproducts.be>
Source record: 228018

Hello,
I'm looking for any info about TS-850
Mods, undocumented commands, ...
Please, help
73 ON4KNN

5008. Digest of Articles - QST Mar 96 (Long - 37k)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: wvanho@infinet.com
Message-ID: <4kdjru$4o0@news1.infinet.com>
Source record: 228019
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Following are digests of articles printed in the March, 1996 issue of QST. Such digests are being prepared for each issue of QST, and posted periodically. They are archived, beginning with the January, 1993 issue, and available by ftp from:

(in USA) oak.oakland.edu/pub3/hamradio/arrl/infoserv/digests
(in Europe) ftp.funet.fi/pub/ham/arrl/infoserv/digests

They also can be gotten by E-Mail from the ARRL Info Server at: info@arrl.org. For detailed instructions, send an E-Mail message containing the following:

HELP
SEND INDEX
QUIT

Another access route is via the ARRL HIRAM bulletin board. It can be accessed by a direct telephone call at any speed from 1200- to 28,800-baud. The number is: (860) 594-0306.

The major value of digests is to give readers sufficient information to decide whether to obtain a copy of the full text. If any U.S. reader wants a copy of an article in QST, please inquire of other hams in your own neighborhood. Many have collections of back issues. Anyone who is unsuccessful in finding a fellow ham with a collection should try every library in the area, especially those at universities and technical colleges. If all else fails, a copy can be obtained from the ARRL Technical Department, 225 Main St., Newington, CT 06111-1494 USA for a fee of $3.00 per copy for ARRL members; $5.00 for non-members. Remember, it is both cheaper and quicker to obtain one locally.

Readers in most other countries can obtain copies from their own national ham organizations, sometimes translated into their own languages.

-------------------------------CUT HERE---------------------------------
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TECHNICAL ARTICLES (TA)

Title>TA1:Weekend DigiBrain
Author>Craswell, James "Jay" - WB0VNE
Source>QST Mar 96, pp. 32-34
Abstract>The "Weekend DigiVFO", described in QST May 95, is a direct digital synthesized VFO that uses a computer to control it. Now, the author has added a special-purpose computer controller to the package.

Digest>In QST May 95, WB0VNE's article: "Weekend DigiVFO" described his direct digital synthesis-based (DDS) VFO. It uses a very-large-scale integrated (VLSI) circuit chip containing 32,000 transistors and is

controlled by a personal computer.

In the few months since that article appeared, many people have built the unit. It is being used as the frequency-determining element in transceivers, function generators, and other kinds of equipment in both amateur and non-amateur applications. In response to many requests, he has now expanded the unit to contain its own computer controller so as to become a free-standing digital VFO with its own LCD frequency display.

The original digiVFO circuit is incorporated in the expanded version, without modification. The added computer controller uses a Motorola programmable microprocessor Model 68HC705J1A, two octal D flip-flop chips, and a rotary encoder which allows the operator to set the frequency by turning a knob, exactly as if it were an analog system.

The circuit output is a synthesized sine wave, the amplitude of which can be adjusted up to about 2.5-volts peak-to-peak. It also contains a large number of spurious signals at a wide range of frequencies. Even though they are more than 60-dB. below the fundamental, most usages will require some amount of bandpass filtering to eliminate them.

The standard digi-Brain kit produces output from 5.05- to 6.05-MHz. On request, the author will provide either a 0.5-MHz. or 1.0-MHz. full-scale span at other frequencies, and will even supply a reverse-tuning VFO, i.e. one that moves lower in frequency as the dial reads higher.

Operating software is preprogrammed into the memory of the CPU chip. Those who want to write their own control program and load it into the chip can do so by using a 68HC705J1A Designer's Kit, obtainable from Motorola at a cost of less than $100. Alternatively, the author offers preprogrammed chips as well as complete parts kits, including etched and drilled PC-boards and all parts, less power supply and enclosure. Software is available for downloading from the ARRL Hiram BBS and by ftp from the oak.oakland.edu/pub/hamradio/arrl/qst-binaries in the file: DBRAIN.zip. The preprogrammed microprocessor is $10. The complete kit of parts, including the preprogrammed chip costs $89.95, not including shipping.

Title>TA2:The JVFAX APT Adapter
Author>Zehr, Grant - AA9LC
Source>QST Mar96, pp. 35-40
Abstract>This adapter, a VHF receiver and a computer, plus readily-available software, are all that is needed to receive and display satellite weather pictures. Full construction information is included.

Digest>JVFAX is a software program that causes an automatic picture transmission (APT) from a weather satellite to be displayed on a DOS computer equipped with a VGA or SVGA graphics card. The program is available in shareware from many sites. This means that it can be obtained by downloading and tried out free of charge. Only if the user

is satisfied with the result and wants to continue using it need they pay a contribution to the author. The same JVFAX program also provides display of amateur SSTV and radio facsimile mode.

In addition to a radio and a computer, the only equipment necessary for receiving and displaying satellite pictures is an APT adapter described in this article. Its input is the audio signal from the satellite receiver. It processes and decodes the signal, then sends its output to one of the computer's serial ports.

The construction of the adapter is clearly described in the article. It is comprised of an assembly of five integrated circuit logic chips plus three or four dozen other electronic components on two PC-boards. Complete instructions and a schematic wiring diagram are included in the article.

Amateurs who are new to weather satellites should consult the Weather Satellite Handbook and the Satellite Experimenter's Handbook, both published by the ARRL and available from amateur radio stores or directly the ARRL Headquarters. These reference books provide all necessary information regarding the satellite transmissions frequency bands, radios, and antennas suitable for reception.

PC-boards for the project are available from FAR Circuits, 18N640 Field Court, Dundee, IL 60118-9269 for $9.00, including domestic shipping.

Title>TA3:Transoceanic Ducting at VHF and Above
Author>Pocock, Emil - W3EP
Source>QST Mar 96, pp. 41-46
Abstract>Tropospheric ducts frequently occur over semi-tropical oceans at some seasons of the year. Independent of frequency, they provide propagation paths that cover long distances.

Digest>The author of this article, W3EP, is conductor of the regular QST feature: THE WORLD ABOVE 50 MHZ. In this article, he describes the anomalous long-range propagation effect that provides occasional signal paths for long oceanic distances on all VHF and UFH bands. It is caused by a phenomenon in the atmosphere called a tropospheric duct. The troposphere is the lowest layer of the atmosphere, extending from the earth's surface to the base of the stratosphere. It is the layer in which all weather phenomena occur.

Under normal conditions, the air gets colder at higher altitudes throughout the troposphere. Under certain conditions, however, temperature inversions occur where warmer air overlays cooler air underneath it. This may cause radio waves to bend downward, and is independent of frequency. If the inversion extends over a very wide area, it can cause radio signals to bend along the curvature of the earth and propagate for thousands of kilometers with little attenuation.

Inversions covering such very wide areas occasionally occur over oceans, more frequently in summer and fall seasons. They are observed primarily

at latitudes centered around 30-degrees, both north and south of the equator. When the conditions are right for ducting to occur, it is usually indicated by a wide and stationary high-pressure area at the surface. Meteorologists have noted such persistent highs in certain areas so frequently that they have named them "the Hawaiian high", the "Bermuda high", "the Azores high", and the like.

The Hawaiian high is responsible for the ducting that has allowed record-setting QSOs between Hawaii and California. In the Atlantic, the Bermuda and Azores highs are local manifestations of a high pressure area that often extends over the whole Atlantic. On the American side, it has resulted in many contacts from the southern states to various Caribbean islands, and from one side of the Gulf of Mexico to the other. At the European end, it has also provided contacts from western Europe, as far north as Scotland, to stations in West Africa and the Atlantic Islands of Madeira, the Canaries, and others. Transatlantic contacts seem possible and may occur in the near future.

A similar high exists routinely in the south Indian Ocean, during their summer months. Contacts from Africa to the mid-ocean islands of Reunion and Mauritius, and from those islands to the west coast of Australia seem very possible. Reaching further, a ducted contact between Australia and the South African mainland may someday occur.

PRODUCT REVIEW (PR)
Conductor: Rick Lindquist - KX4V
Asst. Technical Editor

Title>PR1:ICOM IC-706 MF/HF/VHF Transceiver
Author>Healy, Rus - NJ2L
Source>QST Mar 96, pp. 61-66
Abstract>Performance review of the first MF/HF/VHF transceiver to include both 6- and 2-meters. The tiny rig provides most of the performance features expected in full-size models, plus more.

Digest>It seems that radio manufacturers are all trying to outdo each other by putting more and more features into smaller and smaller packages. With the IC-706, ICOM has outdone all their competitors by offering an MF/HF/VHF transceiver that covers all bands from 160- to 2-meters! The entire unit with the detachable front panel attached, measures less than 7- X 8- X 2.5-inches (18- X 20- X 6-cm.) and weighs only 5.5-pounds (2.75-kg.), not including power supply.

Not only that, they also have given the rig almost every operating feature that is possessed by full-sized rigs many times larger. The transmitter output is 100-watts from 160- through 6-meters, and 10-watts on 2-meters. Its receiver covers from 300-KHz. to 200-MHz., continuously, and it operates all of the usual modes: CW, SSB, AM, NBFM, and digital modes. It uses true FSK in digital operation. It also receives wide-band FM and provides scanning functions. In addition, it

has a built-in keyer and 101 memories.

The little rig even contains some features that many of its big brothers and competitors do not have, such as the option of listening to CW on either sideband, VOX with independent delay settings for each mode, adjustable CW offset with tracking sidetone pitch, first-in/first-out scratch-pad memories, speech compressor with adjustable gain, and software settings to modify the SSB transmit audio response to fit one's microphone and personal choices. It also provides optional computer interfacing and band-in-use outputs to operate external linear amplifiers and for remote antenna switching. To enable the rig to handle the heat dissipation of its 100-watt transmitter, the designer made the chassis a die-cast heatsink on which the PC-boards are mounted. This also makes the rig exceptionally rugged. Power requirement at 13.8-volts is a nominal 20-amps while transmitting; it drops as low as 1.5-amps when receiving with the output squelched.

With all of those functions and operating choices, the designers had a major problem of how to provide all of the necessary controls on a front panel only 2.5- X 7-inches (6- X 18-cm.) in size. The tuning knob, alone, takes up the full height and about 2.5-inches (6-cm.) of the width, leaving only about 4.5-inches (11-cm.) of width for the LCD digital display and all other controls. Their solution to the dilemma was a clever system of menus, with function keys that access the menu choices, plus a number of multi-function buttons. In addition to the tuning knob, there are only two other pairs of concentric control knobs. One is RF/SQL that acts either as the RF gain or the squelch control; the other is RIT/Shift.

Most of the control buttons initiate at least two different actions. Pushing the button briefly gets one action; pushing and holding it for two seconds or more gets another. This scheme, plus a hierarchy of menus that are displayed on the backlighted LCD digital display, provide the flexibility to control the inherently complex functionality of the rig.

The reviewers found that, although the complexity was initially daunting, it did not take long until the control functions became essentially intuitive. The reviewer's summary states that the rig on all ham bands, up to and including 6- and 2-meters, provides all the functions and receiver sensitivity that could be expected. They did, however, criticize the transmitter's IMD. On HF, they rated its performance as acceptable, though not "stellar"; but on 6- and 2-meters, the distortion is bad enough that it may cause significant splatter, especially if used with an amplifier. As for receiving, the ARRL laboratory tests of dynamic range, IMD, and sensitivity indicate that the performance is entirely creditable, and not far below the very best of modern transceivers.

The manufacturer's list price for the IC-706 is $1560. An automatic antenna tuner for all bands except 2-meters, Model AT-180, is available for $599. Optional i.f. filters are priced at $84 to $106, depending

upon bandwidth. No a.c. power supply is listed.

TECHNICAL CORRESPONDENCE (TC)
Conductor: Paul Pagel - N1FB
Assoc. Technical Editor

Title>TC1:Good Grounding
Author>Bloom, Alan - N1AL
Source>QST Mar 96, p. 82
Abstract>It is not true that good ground systems ameliorate RFI problems. The opposite is more often the case.

Digest>"Conventional Wisdom" among many hams is that the cure for many RFI problems is a good ground system. This letter refutes that concept and points out that good ground may even increase interference caused by a radio transmitter. But good grounds are important for protection from lightning damage.

Title>TC2:A Cure for Ford F-150 RFI
Author>Bergstedt, Dalton J. - W6AUH
Source>QST Mar 96, pp. 82-83
Abstract>How one ham solved RFI that interfered with the operation of the engine in a Ford F-150 pickup truck.

Digest>W6AUH owns a Ford F-150 pickup truck and has a Hustler whip mounted on the rear bumper. When he tried transmitting 40-meter CW while in motion, the engine coughed and, when he stopped at a stoplight, it stalled.

He found that the engine's distributor, in lieu of breaker points, generates an electronic timing signal which is fed through a 5-foot cable to an electronic amplifier where it is processed to form a high-voltage spark.

He discovered that the aluminum box holding the solid-state amplifier had no bottom plate. It was just filled with potting compound and screwed in place. He solved the problem by fabricating and attaching a thin-gauge aluminum bottom cover, installing split ferrite blocks on the wires leading to the box, and bypassing the same wires to ground with .003- or .005-uf. disk-ceramic capacitors.

Title>TC3:Ford Motor Company Comes Through
Author>Pagel, Paul - N1FB
Source>QST Mar 96, p. 83
Abstract>XE2LG had RFI problems with his Ford automobile. He asked for help from corporation headquarters, and received it.

Digest>In QST Nov 95 Technical Correspondence, a letter from XE2LG described his RFI problem with a 1994 Mercury Cougar. Whenever he

transmitted on 2-meters, the air-conditioning fan turned on full and he could not reduce its speed. He reported the problem to Ford and was given a new, shielded part for the fan control, which solved the problem. He wants, publicly, to thank Mr. Minifield of Ford for his help.

THE WORLD ABOVE 50-MHz (WA)
Conductor: Emil Pocock - W3EP
Contributing Editor

Title>WA1:What's New in EME
Author>Pocock, Emil - W3EP
Source>QST Mar 96, pp. 87-89
Abstract>EME contacts are becoming more common. New advances in UHF and microwave equipment open opportunities for many more amateurs.

Digest>In this month's issue, the regular monthly feature: THE WORLD ABOVE 50 MHz, reviews the 35-year history of Earth-Moon-Earth (EME) radio contacts, and also contains observations about the current status of uhf and microwave propagation, in general. Amateur QSOs via the EME path, which seemed almost miraculous 35-years ago, have not yet become a matter of "ho-hum" routine, but are certainly much more common. There are at least a dozen stations now operating that have contacted 500, or more, other hams around the world via EME, and two or three "big guns" have logged more than 1000!

Recent advances that have made microwave receiver front ends capable of low noise figures, coupled with the ready availability of easily-converted TVRO dishes and surplus travelling-wave tubes for relatively low-cost stations above 2.3-GHz., make EME and terrestial long-haul contacts available to many more hams. Now some surplus solid-state amplifiers are becoming available that can generate 10-watts, or more, at higher microwave bands.

In this same isse of QST, the publisher included an editorial titled: "Do We Really Want Our Microwave Bands?", which called attention to how few hams are taking advantage of the opportunities that microwave radio presents. Also, an article presented the results of the latest 10-GHz. Cumulative Contest, which demonstrated that even on what used to be known as "X-band" and considered impossibly exotic for anything except radar, "QSOs of 300- (to) 500-km. along the East Coast are...everyday facts."

HINTS AND KINKS (HK)
Conductor: Bob Schetgen - KU7G
Asst. Technical Editor

Title>HK1:Inexpensive Etching Tanks
Author>Olson, Robert - WD4OHD
Source>QST Mar 96, p. 80
Abstract>Use molded PVC card-file boxes as etching tanks for small-size PC-boards.

Digest>This letter points out that, when etching PC-boards, it is economical to use an etching tank not much larger than the size of the PC-boards being etched. Molded vinyl card file boxes make excellent tanks and are readily available in sizes for cards of 3- X 5-, 4- X 6-, and 5- X 8-inches (76- X 127-mm., 102- X 152-mm. and 127- X 203-mm.)

Use a small aquarium air pump to blow air for agitating the etching. Drill a hole through the top cover, thread a piece of plastic tubing through it, and cement the tubing, on its side, to the bottom of the box with hot-melt glue. For etching, put the PC-board on the bottom, cover it with etchant, close the lid, and turn on the pump. The air bubbles will keep the etchant well mixed and results should be good.

Title>HK2:PVC-Pipe Wall Feedthrough
Author>Edwards, A. W. - K5CN
Source>QST Mar 96, p. 80
Abstract>Describes feedthrough insulators, made of PVC pipe containing brass threaded rods, that are effective for penetrating the walls of buildings.

Digest>For penetrating walls, K5CN makes feedthrough insulators of half-inch (13-mm.) diameter PVC pipe. For single-wire leads, or for open-wire line, he cuts the plastic pipe long enough to go through the wall and leave enough additional length for a pipe cap at both ends. He drills a hole in the center of each cap and inserts a threaded brass rod to run full length and protrude at both ends. He then threads two brass nuts on each end. Copper spade lugs are soldered on the wire ends and pinched between the nuts, making secure connections.

For wide-spaced open-wire lines, he uses two pipes spaced appropriately. For narrow lines, he uses a pipe of sufficient diameter to hold two spaced rods. When finished, he waterproofs the ends.

Title>HK3:Baseball Card Holders Store Small Parts
Author>Cull, Charles D. - K5GBP
Source>QST Mar 96, p. 80
Abstract>How one amateur stores small electronic parts in pockets on ring-binder pages, designed for holding baseball cards.

Digest>Baseball card holders are sold having nine pockets and punched for 3-ring binders. K5GBP uses the pockets to store small electronic parts. With the parts in each pocket, he inserts a slip of paper identifying them. He thens stores them in binders.

Title>HK4:HAM-M and Tailtwister Rotator Modifications
Author>Strieter, H. Dale - W4QM
Source>QST Mar 96, pp. 80-81
Abstract>How the author improved the control-cable connections that were causing problems with his antenna rotator.

Digest>W4QM states that these rotators share a shortcoming in the control-cable attachment. As constructed, they require eight control wires to be individually connected with terminals. The ones supplied are made of plated steel, and they corrode badly.

To alleviate his problems with them, he discarded the terminal board and connected a short length of cable directly to the rotator circuitry. The other end of the cable was attached to a barrier terminal strip inside a weather-proof junction box.

NEW HAM COMPANION (NHC)

Title>NHC1:The Doctor is IN
Author>Various
Source>QST Mar 96, pp. 51-52
Abstract>Questions and answers of especial interest to newcomers.

Digest>Questions discussed in this issue include: the differences between RTTY and Packet; why antenna gain is more important in transmitting than in receiving; the PANSAT navy amateur satellite; overheating in microprocessor chips; frequencies used by Voice of America broadcasts; calling CQ on repeaters; Morse code practice; and other subjects.

Title>NHC2:A Worldwide Propagation Beacon Network
Author>Wolfe, Frank - NM7R
Source>QST Mar 96, pp. 53, 57
Abstract>Suggests that hams use the continuous transmissions from Maritime Coast Stations as propagation beacons.

Digest>Beacons are stations that transmit constant signals. By listening on their frequencies, one can tell immediately how well, or whether, signals are propagating over the path from the beacon's location to the listener.

There is a well-established worldwide network of amateur beacons on the 20-meter band at 14.1-MHz., but their utility is badly compromised by the almost continuous QRM on that frequency from digital-mode signals. This article points out that there are a large number of Maritime Coast Stations in operation, used to communicate with ships by radio teletype. They are located all over the world. They use much higher power than amateur stations, typically 10- to 15-kilowatts, and are operating on many frequencies scattered over the HF spectrum between 4- and 26-MHz.

Most of them transmit continuously. If there is no traffic, they transmit repeated marker signals, followed by the stations' three-letter callsigns in Morse code every few seconds.

The article lists some 30 or 40 stations in all parts of the world, by call letters and locations, but does not indicate their operating frequencies. It cites a reference book: THE GUIDE TO UTILITY RADIO STATIONS, published by Klingenfuss Publications of Germany. Although the article does not mention the availability of the publication in the USA, at least one amateur radio catalog outlet lists it at a price of $39.95.

Title>NHC3:DXClusters
Author>Ford, Steve - WB8IMY
Source>QST Mar 96, pp. 54-57
Abstract>DXClusters are VHF nets that DX enthusiasts use to alert each other of rare stations that appear on the bands. Describes how to find and join one, or to form a new one.

Digest>Serious DX-chasers today no longer spend most of their time listening across the bands for rare signals. Most are tied into packet clusters that alert them, continuously, of what rare DX is on what band, at what frequency, and with perhaps a word about their operating procedures.

A packet cluster is comprised of a group of amateurs who are interconnected by VHF or UHF packet, or even on Internet. They volunteer to share DX information with each other via their interconnection. When one member finds a highly-desirable DX station on the bands, they are honor-bound to put the information on the cluster for all to use, as soon as possible.

Most clusters use software that was developed by Dick Newell - AK1A. It provides a variety of commands, the use of which allows the user log on, download any or all current information, post the details of new information, chat with others who are currently logged on, and perform a myriad of other functions.

There are clusters in almost all urban areas, and even in some lightly-populated areas, in the USA. A list of names and addresses of almost all packet clusters is available from the ARRL infoserver, either by telephone bulletin board or by E-Mail. The "Hiram" BBS is at: (860) 594-0306. On Internet, it can be obtained by sending an E-Mail message to: info@arrl.org, leaving the subject line blank and with a two-line text, as follows:
SEND CLUSTER.TEXT
QUIT

In case there is no cluster available in one's neighborhood, consider starting a new one. Information about the software can be obtained from: Pavilion Software, 8 Mt. Royal Ave., Marlborough, MA 01752. Enclose an SASE.

Title>NHC4:A Very Low-Cost Tower
Author>Weisman, Sumner - W1VIV
Source>QST Mar 96, p. 58, 60
Abstract>Describes a 20-foot mast made of sections of TV-mast tubing, yet able to hold a wide-spaced four-element 10-meter beam through severe winter weather.

Digest>W1VIV put up a very inexpensive 20-foot mast that is capable of holding a wide-spaced four-element 10-meter beam through rather severe weather. It is mounted on the side of the house at the point of the gable and made of two ten-foot lengths of steel TV mast, such as those sold by Radio Shack. One end of each piece is swaged to a smaller diameter so that it can fit into the unswaged end of a similar piece.

The author supported the lower end of the bottom half with a pair of wall brackets which protrude far enough that the mast clears the roof overhang. Since the two brackets support the lower piece in a cantilever fashion, he did not think it necessary to guy the mast at the junction between the two sections. At the top, he attached three guys, spaced 120-degrees apart.

In spite of the light-duty materials and the relatively heavy wind loading of the beam on top, the resulting mast has survived four New England winters, one of which was exceptionally severe.

Title>NHC5:Excuse Me, May I Interrupt?
Author>Peterson, L. Rodney - N9AKE
Source>QST Mar 96, pp. 59-60
Abstract>Computer peripheral equipment must be able to "interrupt" the operating system whenever necessary. This describes how DOS-based computers handle interrupt requests from modems, and other peripherals.

Digest>Mr. Peterson addresses a problem that one sometimes encounters when connecting peripheral equipment to computers. That includes printers, keyboards, TNCs, sound boards, and the like, each of which must establish two-way communication with the computer central processing unit (CPU). When it is ready to do so, such as when the operator presses a key on the keyboard, the peripheral item sends an interrupt request (IRQ) on a special channel. Each computer has a list of IRQ numbers and defines what they may be used for. When it is stated that a particular computer is "IBM compatible", one of the things that this means is that it uses the same list of IRQs as the IBM.

All IBM-compatible computers provide at least two serial communications ports, commonly called COM1 and COM2. In machines using Intel chips '286, or higher, COM1 always uses IRQ4 and COM2 uses IRQ 3. Typically, COM1 is used for a modem but some software packages use that for other purposes, such as a mouse. When two devices use the same IRQ, the computer will "hang", i.e. stop operating. At that point, the operator

has to step in and shift one of the devices to a different serial port, or else stop using it. In the example just stated, it is usually easy to shift a modem to COM2, which would solve that problem.

Whenever one wants to install a new peripheral, they should very carefully read the instruction material, not only about the new equipment but also that of all existing peripherals to make sure there will be no conflict.

GENERAL INFORMATION ARTICLES (GI)

Title>GI1:DXing from the Golden Land
Author>Kennamer, Bill - K5FUV
Source>QST Mar 96, pp. 28-31
Abstract>Martti Laine - OH2BH has succeeded, once more, in opening a dictatorial, secretive, and suspicious country to amateur radio, at least temporarily.

Digest>Martti Laine - OH2BH is one of the most indefatigable globe-trotting DXers in the amateur radio world today. He has convinced several of the most reclusive and authoritative governments on earth to permit at least limited amateur radio activities. One of the nations that seemed most unlikely to allow such activities is Myanmar (formerly Burma). But through persistent efforts extending over several years, he was able to convince even that nation to allow him and a small number of other hams to set up and operate an amateur radio station on the top floor of a major hotel in Yangon (formerly pronounced and transliterated Rangoon). This is the story of the final negotiations that eventuated in success, and of the resulting "DXpedition" that was conducted in a suite in a luxury hotel.

Title>GI2:Low-Power Contesting
Author>Arland, Richard H. - K7YHA
Source>QST Mar 96, pp. 47-48
Abstract>Describes the challenges of operating with low-power (QRP) in contests, and the satisfaction that comes from success in scoring points in competition with high-powered stations.

Digest>In this article, Mr. Arland makes a persuasive case that entering contests with power output limited to no more than 5-watts (thus qualifying as "QRP") represents an interesting challenge that will go far toward honing the operating skills of any ham. If one is able to run up a respectable score of points in a contest competing with medium- and high-power entrants, it must give a great deal of satisfaction.

The author offers a number of helpful suggestions. Among them are:
Be sure to read the contest announcements carefully.
Use the "search-and-pounce" technique, meaning to find a station that one wants to work and insert your call

immediately after their latest QSO ends.
Stay away from the bottom end of the bands where high-power stations congregate. Work the less-crowded higher frequencies in the band.
Use a computer with good contest-logging software. It saves much time over hand methods and "dupe sheets".

Although the text of the article is persuasive and well written, its message is blunted by two of the photographs that illustrate it. Whereas the essence of QRP operating is to get good performance from very modest equipment, one photo features AA2U, who is called "the king of QRP contesters". Another photo shows his "antenna farm" that includes a 90-foot crank-up tower with two KT-34XA beams at 38- and 90-feet heights, plus a 2-element 40-meter Yagi and beams for 12-, 17-, and 30-meters! In addition, it holds an 80-meter full-wave loop.

Title>GI3:Baker to Vegas Challenge Cup 1995
Author>Keiser, Mark - N4OGL
Source>QST Mar 96, pp. 49-50
Abstract>Describes the use of GPS equipment to track each runner in a race through Death Valley.

Digest>Each year, the Los Angeles Police Revolver and Athletic Club sponsors a 120-mile relay race for runners through Death Valley. In recent years, more than 150 teams have participated, representing police departments from all over the world.

In the 1995 event, amateur radio support involved hundreds of hams who were serving their own local police departments. It was decided to use the GPS satellite navigation system and APRS operating software so that the location of every runner would be continuously transmitted via amateur packet to a central location. There it would be tracked on the APRS map in a computer. In this way, it would be possible to assure that any kind of medical emergency, or any other special need by any participant, could be handled in a minimum of time.

Every runner was accompanied by a "follow van", and all were equipped with Trimble Navigation GPS receivers, Alinco DR-1200T data radios, and AEA PK-12 GPS-Compatible TNCs. All equipment was loaned by the manufacturers for the duration of the event. The equipment worked superbly well and provided accurate and reliable tracking data throughout the race.

5009. Re: Vanity Calls -- What gate???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4kdlb2$jfd@alpha.pcix.com>
Source record: 228020

rst-engr@oro.net (Jim Weir) wrote:

>Anybody have a clue what gate the FCC is currently accepting for
>vanities?

>Jim

>Jim Weir VP Engineering | You bet your sweet patootie I speak for the
>RST Engineering | company. If I don't, ain't nobody gonna.
>Grass Valley CA 95945 |
>http://www.rst-engr.com | AR Adv WB6BHI--FCC 1/C phone--Cessna 182A N73CQ
>rst-engr@oro.net | Commercial/CFI-Airplane/Glider-----A&P Mechanic

None.

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SB QST @ ARL $ARLB011
ARLB011 Vanity calls delayed

ZCZC AG90
QST de W1AW
ARRL Bulletin 11 ARLB011
From ARRL Headquarters
Newington CT February 15, 1996
To all radio amateurs

SB QST ARL ARLB011
ARLB011 Vanity calls delayed

ARRL has learned that the FCC may delay until mid-1996 the
announcement of when it plans to open the first gate or gates of the
vanity call sign program. A Commission spokesman says the FCC first
wants to deal with remaining Petitions for Reconsideration it has
received. The FCC had been expected to announce opening dates early
this year.

FCC vanity call sign application Form 610V is now available, but the
FCC will not accept completed forms until it opens the appropriate
kfiling gates.

Prospective applicants can get the FCC Form 610V package by writing
ARRL, 225 Main Street, Newington, CT 06111. Please include an sase.
Form 610V also is available from the FCC via the Internet at
http://www.fcc.gov/Forms/Form610V or
ftp://ftp.fcc.gov/pub/Forms/Form610V/, or by fax at 202-418-0177.
Ask for Form 006108.

The FCC's Forms Distribution Center also accepts orders for Form
610V at 800-418-3676.
NNNN
/EX
==========

73 Skid W1TTY

5010. Re: Vanity Calls -- What gate???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4kdlea$jfd@alpha.pcix.com>
Source record: 228021

rst-engr@oro.net (Jim Weir) wrote:

>Anybody have a clue what gate the FCC is currently accepting for
>vanities?

>Jim

>Jim Weir VP Engineering | You bet your sweet patootie I speak for the
>RST Engineering | company. If I don't, ain't nobody gonna.
>Grass Valley CA 95945 |
>http://www.rst-engr.com | AR Adv WB6BHI--FCC 1/C phone--Cessna 182A N73CQ
>rst-engr@oro.net | Commercial/CFI-Airplane/Glider-----A&P Mechanic

NONE.

========

SB QST @ ARL $ARLB011
ARLB011 Vanity calls delayed

ZCZC AG90
QST de W1AW
ARRL Bulletin 11 ARLB011
From ARRL Headquarters
Newington CT February 15, 1996
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Ask for Form 006108.

The FCC's Forms Distribution Center also accepts orders for Form
610V at 800-418-3676.
NNNN
/EX
========
73 Skid

5011. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.829059530.29628.wa4pgm@wa4pgm.moonstar.com>
Source record: 228022

In Article<3169ED0E.4E4D@clinet.fi>, <k8mn@clinet.fi> write:
> Path: news1.mnsinc.com!news2.cais.net!news.cais.net!news.jsums.edu!gatech!newsfeed.inter
netmci.com!in2.uu.net!tank.news.pipex.net!pipex!lade.news.pipex.net!pipex!news00.sunet.se!
sunic!news99.sunet.se!news.funet.fi!news.cs.hut.fi!news.clinet.fi!usenet
> From: Dave Heil <k8mn@clinet.fi>
> Newsgroups: rec.radio.amateur.misc
> Subject: Mail Mangled QST
> Date: Tue, 09 Apr 1996 04:52:30 +0000
> Organization: Clinet, Espoo, Finland.
> Lines: 16
> Message-ID: <3169ED0E.4E4D@clinet.fi>
> NNTP-Posting-Host: k8mn.clinet.fi
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 2.0 (Win16; I)
>
> We have three ARRL members receiving QST via the APO mail. Each month
> our magazines arrive late and in poor condition. Spines are broken,
> pages are ripped and bent. I have been corresponding with the League and
> have been assured that there are very few who receive the magazine in
> tatters. I wonder if any of you have been having the same problem.
>
> I maintain that most folks save their copies and that the protective
> plastic bag was something I've already paid for. I've pointed out that
> QST always had such protection (in the old days, QST was mailed in a
> brown paper wrapper). Is the League in such sad financial state that it
> is forced to cut pennies?
>
> 73,
>
> Dave Heil OH2/K8MN
> k8mn@clinet.fi

I know what the others are going thru, Just about every issue I get
is damaged, some minor others I just throw in the trash.
Every since the ARRL done away with the wrappers (plastics or paper)
my QST's look like crap when they get here. They will replace
the damaged issues no problems, but they should get a 1-800
number so I dont have to keep paiding for the call to get it
another copy. Once in awhile is not bad, but seems to be a every
other month thing. Guess if they can call a scaffold setup
on a rock a country they're not to worried about a damaged QST.
73 Kyle

5012. Re: ICOM 765 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DpLn4I.BKs@hpqmoea.sqf.hp.com>
Source record: 228023

Johnny (jrosenw@pgh.nauticom.net) wrote:

: I had a lot of people who said I was an idoit (only not so eloquently).
: A few people, however, did try to respond with more than an insult.

It's one of the classic fire-starter questions and seems to work every time for the baiters...

: A lot of people tried to rationalize it with reasons such as
: "I want to use my new $2k rig as a signal generator so I can fix my
: $25 handheld" when they could get a proper signal generator for about
: $10 at a hamfest.

Well, a 765 gives you a *SYNTHESISED* signal generator with 10Hz resolution and TCXO stability (if you fit that option - hey, that's a manufacturer supplied hardware mod!) that is going to cost an awful lot more than $10 Further, ordinary sig gens have AM and FM, but never SSB in their modulation capabilities.

I use a 765 out of band. I use it on low est power via a microwave quality bird attenuator as a signal source for developing my own crystal filters. The 10Hz steps, the accuracy, the stability and the phase noise (mine is the unit whose phase noise plot appears in the current ARRL handbook) are ideal. I have an expensive lab quality sig gen (pre-synth vintage) that simply drifts a little... and a little is far too much. I use the 765 as an SSB source to test IF sections of receivers under development.

Things are well screened - leakage would spoil the ability of the attenutors I'm using to set the level applied to the system under test, a close field probe on a spectrum analyser verifies that nothing significant is radiated.

: Some wanted to use it for MARS, but I guess they
: didn't know that they could call the manufacturer who would supply
: that information for free.

Fair point!

: Some wanted to take the rig overseas where
: the band allocations are different. This point was probably the only
: valid reason that anyone pointed out.

Doesn't the 765 already have transmit enabled over a bit more than the superset of all amateur allocations?

: But I would suspect that even in
: the case where the manufacturer made firmware allowance for this, that

: most of those requesting the mods were after something else anyway.

I rather think so. I've seen a lot of old Yaesu's bought by
beginners, from rally fleamarkets, that had been recrystalled for all
sorts of naughty frequency bands. Looked like they used a blow torch to
do the job,too.

: A few wanted their rig to pull 'double duty' and use it in another service
: as well as in the ham bands. I wonder if they ever checked into those
: other services to find out if type acceptance was a requirement or not.

They can't have, or maybe chose to ignore...

: I think that most hams just think it is sexy to tell their friends
: that their new rig is a 0-30Mhz general coverage transmitter. And they
: are willing to make the occasional mistake at 3am when their eyes can't
: focus, and transmit out of band, and maybe get an NAL.
: I have a real problem with anyone who goes out and spends $2k on a rig
: and then immediately gets on Usenet asking for mods. I guess the best
: thing that happened as a result of my questioning this was that I got put
: into a lot of peoples 'kill' files. ;-)

I'd not thought of "bragging rights", I think you've hit the bull's
eye. If something's modified, it's bound to be esoteric, isn't it?. Some
sort of territorial marking ritual?

Cheers,
David GM4ZNX

5013. PACTOR discussed on radio show

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Len Winkler <lenwink@indirect.com>
Message-ID: <316A81C6.3DAD@indirect.com>
Source record: 228024
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital

Paul Sussman, KB8LUJ, will be the special guest this sunday on the Ham Radio & More radio show. Be sure to listen to find out more about PACTOR. Show times and info appear below.
--
Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
RealAudio site:http://www.tapr.org/hrm/hrm.html

The show airs LIVE each SUNDAY at 6:00pm ET (2200utc) on many stations throughout the country.
ALSO: LIVE everywhere on WWCR shortwave, 100,000 watts, on 7.435mhz and 12.160mhz, 2200utc.

The show also airs on WWCR shortwave, tape delayed at 0900utc on 3.315, on Mondays, and Saturdays at 1600utc on 12.160.

Support "WOG". Written only General!!!

5014. Re: Getting back into HF - what band do you suggest?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: lskip
Message-ID: <4kduqa$a23@is05.micron.net>
Source record: 228025

> Hi. I have been out of HF ham radio for years, and I'm thinking of
> putting up an inverted V for one of the bands. Any suggestions on what
> band I should select for evening use?
>>>>
James,

Right now, I think 40 meters is the best bet for long distance work; 75/80 is pretty good, and if you have the room, there
seems to be a lot of activity on 160. I would suggest using open-wire feedline and a tuner, then you can work all bands.
In a few more years, the higher bands should be active again.

73, Skip, KL7IXX

5015. Buy: KENWOOD TR-851

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: torarne@telepost.no
Message-ID: <316a8a87.10191645@news.telepost.no>
Source record: 228026

Hi, folks...

I'm looking for a Kenwood tr-851 70cm all mode. Has anyone one to offer me??
I'm allso interested in other allmode 70cm, not to expencive.
Live in Norway...

- torarne@telepost.no -

5016. Need PacketCluster site in N. Cent. PA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: david_mcgee.mailcenter#u#17@maca.sarnoff.com
Message-ID: <david_mcgee.mailcenter#u#17-090496114806@130.33.11.36>
Source record: 228027

I've been looking for a DX PacketCluster site I can hit from Tioga, PA
(about 25 miles south of Corning, NY) without much success. Anyone have
any info on this?
73
Dave N3AHF

5017. Contest announcement: GridLoc

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Robert Barron <barron@liant.com>
Message-ID: <316A82E9.3B3C@liant.com>
Source record: 228028

International HF Grid Location Contest (GridLoc)

I. Announcing
Second annual International HF Grid Location
(GridLoc) contest.

II. Objective
For Amateur Radio operators around the world to
contact other Amateurs in as many Maidenhead grid
squares as possible during the contest period.

III. Contest Period
1200 UTC April 13 to 1200 UTC April 14, 1996
(Second full weekend of April). All entrants may operate a
total of 18 of the contest's 24 hours. Off periods must be
no less than 30 minutes.

IV. Operator Classes
There is only one power class (less than 150 watts).
1. Single Operator, phone only, CW only and mixed
mode. One person performs all operating and logging
functions. Use of spotting nets, DX Alert Packet Systems,
telephone, etc., is not permitted.
2. Multi-Operator, Two Transmitter. Mixed mode.
Only 1 signal per band permitted. Once a transmitter has
made a contact on a given band it may not change to
another band for at least 10 minutes. All transmitters and
receivers must be located within a 500 meter diameter
circle or within the property limits of the station licensee's
address, whichever is lesser. The antennas must be
physically connected by wires to the transmitter.
3. Rover. Mixed mode. One or two operators of a single
station moving between two or more grid squares during
the contest, and making contest contacts, using the same
equipment and antennas at each site. A rover station should
sign "rover" after their callsign for voice and "/R" for CW.

V. Modes
Contacts may be made using CW or SSB.

VI. Bands
All HF bands (160-10 M) excluding the WARC bands
(30, 17, 12 M).

VII. Valid Contacts
A given station may be contacted only once per band

mode from a given grid square. Rover stations may be worked once per band mode in each grid square they visit.

VIII. Exchange
All stations must transmit a proper Maidenhead grid square (i.e. EM10) and an operator name. If the Maidenhead grid square is unknown stations may be counted for QSO credit only.

IX. QSO Points
Count 1 QSO point for each valid contact made during the contest.

X. Multiplier Points
Count 1 multiplier point for each Maidenhead grid square worked per band, not per band mode. Stations not supplying valid Maidenhead grid squares do not count for multiplier credit.

XI. Final Score
Total QSO points times the total multipliers equals the total claimed score for all entrants except rovers. Rover stations must add the total number of QSO points from each grid, add the total multipliers from each grid and multiply these to produce the final score.

XII. Score Submission
Log submissions should be sent within 30 days of the end of the contest to:
Internet: geoiii@bga.com Mail: GridLoc
P.O. Box 180703
Austin, TX 78718-0703
GridLoc is an Open Log contest and all log submissions become the property of the GridLoc organizers.

XIII. Awards
To be decided.

Q. Are there any rules changes this year?
A. Yes. This year stations may be worked once per band mode instead of just once per band. This rule change aligns GridLoc with other multi-mode contests (like the IARU HF Championships). For example, mixed mode stations may work each other on 20M phone and then again on 20M CW. Both QSO's count for 1 point but any multiplier credit applies only once.

Q. Why use Grid Squares as multipliers?
A. More common than countries and zones, Grid Squares provide a large number of multipliers which can be worked on each band. This makes the flavor of this contest different from any other since WPX multipliers can not be worked on each band.

Q. How do I determine my Grid Square?
A. There are a number of ways to determine this. Ask other amateurs in your area (especially VHF operators) what the grid square is. If no is knows either consult the ARRL grid square map (which will be useful only if your community is clearly within a grid's boundary) or type in the BASIC computer program available from the ARRL Operating manual. It will determine your grid square based on longitude and latitude.

Q. Why is the contest 24 hours long?
A. To give everyone around the world equal opportunity to operate at peak propagation hours.

Q. Why does it start at 1200UTC (7AM CST)?
A. This start time gives everyone around the world ample time to get home from work on Friday and prepare for the contest the next day. The contest ends before Monday all over the world.

Q. Why limit stations to 150 watts of power?
A. One hundred fifty watts is more than enough to work stations around the world. Higher power would raise QRM levels on the bands and result in complicating the GridLoc rules with the additional categories.

Q. What are the suggested frequencies?
A. There are no suggested frequencies. However it is expected that most activity will be centered around the lower edge of the general sub-bands and the Novice/Tech portions of the 10 meter phone band.

Q. Are there any DX awards for HF Grid contacts?
A. Yes. The Japanese Amateur Radio League offers the Worked All Grid award to Amateurs who work stations in 100 or more Grids. Endorsements are available for multiples of 100 additional grids. For more information write to:
The Japan Amateur Radio League, Inc.
Award Desk
14-2, Sugamo 1-Chome, Toshima-ku,
Tokyo 170, Japan

Q. Why are packet spotting systems not allowed?
A. Packet is not allowed for single operators only. An entry using a packet spotting network would be part of the multi-two category with "net" as one of the operators.

Q. What is an "Open Log Contest"?
A. An Open Log Contest is a contest in which operating logs submitted for entry to the contest organizers are made available to the public. It is the intention of the GridLoc organizers to make all of the submitted logs available

electronically. This allows everyone to study the techniques of the top operators and to analyze logs using common software tools.

Q. Do any logging programs support GridLoc?
A. N6TR's logging program TRLog supports the GridLoc contest starting with version 5.19. W5XD's logging software WriteLog (for Windows) now includes a GridLoc multiplier module.

Q. Will there be any awards?
A. Yes. The organizers will produce awards based on the amount of activity for the contest. At this time it is certain that continental winners in each operating category will receive certificates as will the top ten scorers in each division worldwide. Certificates for the top college clubs are also planned.

Q. Where will the results be published?
A. There are several possibilities being investigated. The organizers hope to have the results published so as to reach the most Amateurs as possible.

73,

Robert Barron, KA5WSS
barron@liant.com

5018. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4ke5dp$1nr@jupiter.planet.net>
Source record: 228029

> Dave Heil <k8mn@clinet.fi> writes:
> We have three ARRL members receiving QST via the APO mail. Each month
> our magazines arrive late and in poor condition. Spines are broken,
> pages are ripped and bent. I have been corresponding with the League and
> have been assured that there are very few who receive the magazine in
> tatters. I wonder if any of you have been having the same problem.
>
> I maintain that most folks save their copies and that the protective
> plastic bag was something I've already paid for. I've pointed out that
> QST always had such protection (in the old days, QST was mailed in a
> brown paper wrapper). Is the League in such sad financial state that it
> is forced to cut pennies?
>
> 73,
>
> Dave Heil OH2/K8MN
> k8mn@clinet.fi
>
>>>>

I can help. I am in the packaging industry. In the past two years, the cost of the polyethylene used in the
plastic bags has increased over 53% and kraft, as in boxes and wrapping paper has doubled.

I can assure you the cost to put a magazine is more than a few pennies. I seel the machinery and we are talking
in excess of 20,000 dollars, plus the cost of the material. Plus the fact the post office really doesn't like
that type of mailing wrapper...get stuck in their automatic sorters

I am sure if you talk to the right people(s), they might send a specially wrapped magazine to you and
whomever.

gud luk

steve

5019. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4ke8qn$9o4@gaudi.lahabra.chevron.com>
Source record: 228030
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

jbaltz@news.cs.columbia.edu (Jerry B. Altzman) wrote:
>In article <4k6emn$303s@chnews.ch.intel.com>,
>Cecil A. Moore~ <cmoore@vegas.ch.intel.com> wrote:
>>method. At 5wpm, it's easy to just write down the dots and
>>dashes. Then during the multiple choice test, it's easy
>
>Not every VE team will let you copy down an entire text's worth of dots and
>dashes. (I had a big fight with one particular member of the VE team with
>which I was affiliated, but then it turns out that my schedule won't let me
>VE anyway, so the point is moot. That particular VE team *won't* let you copy
>dots-and-dashes: see http://www.cc.columbia.edu/~alan/ham/exam-rules.html
>for details.)

Looking there I found the following:

"Writing down dots and dashes and then after-the-fact transcription to
text does not demonstrate the ability to translate (copy) the Morse code
at the FCC required transmssion speed. Please do not transcribe dots and
dashes or your exam will be deemed invalid."

Why do they care how you write it down? What if I write in shorthand?
What if I don't write down anything at all?

Writing dots and dashes is not a very efficient way of copying code (and
certainly isn't practical for 13 or 20 wpm) but I would say that it is
copy - if you can answer the questions using whatever you writen down
(not using anything else other than your brain).

Seems rather presumptuious of the CUARC-VE to say dictate how you copy
code with your pencil and paper.

5020. Re: popagation prediction

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: szinn@voicenet.com
Message-ID: <szinn.7.000D817C@voicenet.com>
Source record: 228031

In article <4k23d8$rmh@nadine.teleport.com> w7el@teleport.com (Roy Lewallen) writes:
>From: w7el@teleport.com (Roy Lewallen)
>Subject: Re: popagation prediction
>Date: Fri, 05 Apr 96 03:19:02 GMT

>In article <szinn.4.003CF635@voicenet.com>,
> szinn@voicenet.com (Steve Z.) wrote:
>>Does anyone have the MINIPROP, MICROPROP , or any other propagation
>prediction
>>algorthyms? I'd like to incorporate it in a propgram I'm working on. Any
>>source code or documentation would be greatly appreciated.

>Don't know about MICROPROP, but MINIPROP is copyrighted commercial
>software, a product of W6EL Software. Developers of commercial software
>don't give away their source code.

>Roy Lewallen, W7EL

The algorthyms are developed upon research usually funded by government or
private source. Commercial propagation prediction programs were developed
based upon this research. I have a modified version of MICROMUF which I have
implemented in C sourcde code. I was hoping to find the "specs" of some of
the other methods to compare. What I';m working towards is a package that is
similiar to SKYCOMP, but will be FREEWARE. I'll keep everyone posted on the
results.
But, I'd still like to compare my results with some of the other methods.

szinn@voicenet.com

5021. Re: CQ, CQ, CQ...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: jgarver@ichips.intel.com
Message-ID: <4kdvp1$on4@news.jf.intel.com>
Source record: 228032

>Howdy,
Howdy yerself. I just had to answer yer CQ...

>Now there's this bunch of no-code techs telling us that you can't call CQ
>anymore.

Well, way back in 1973... some guy pulled up to the shop who knew I was a ham and showed me his new mobile radio. "Works through repeaters", he told me. So I grabbed the mic and spewed out about 15 CQ's followed by my call sign. Some guy comes on and tells me about how I'm not supposed to be calling CQ and should simply say my callsign followed by 'monitoring'. Once. I was not impressed. Didn't seem like no ham radio to me.
So I don't think you can blame it all on the godless techs, Jack.

>"A handie talkie and a belt clip is not an amateur radio station."

Nope. You need a gun too, according to Burt.

73 de WA7LDV

--
jgarver@ichips.intel.com I don't speak for Intel

5022. Re: ICOM 765 MODS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4kef2cgji1@mhafc.production.compuserve.com>
Source record: 228033

>: I have a real problem with anyone who goes out and spends
>: $2k on a rig and then immediately gets on Usenet asking
>: for mods.

I don't really have a problem with that.

The essence of amateur radio is experimentation. I don't think
I've ever owned a radio that I didn't modify in some manner to
make it "better" (at least better in my mind!).

Maybe it's the new substitute for souped-up '49 Fords?

--
73, de Hans K0HB
--No election system is perfect. For example, every now and
then an innocent man is sent to the legislature.

5023. ! Attention Software Authors !

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: amsoft@epix.net
Message-ID: <NEWTNews.829091616.3336.amsoft@amsoft>
Source record: 228034
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.antiques.radio+phono

ATTENTION AUTHORS OF AMATEUR RADIO, SWL, AND ELECTRONIC SOFTWARE!

If your software is shareware, freeware or public domain, AmSoft would like to include your software in our publication of The World of Ham Radio CD-ROM. If you only have a commercial version you may want to think about a shareware version with registration. Most authors have had good returns on registrations from the first year of publishing thier software on this CD-ROM. If 50 users registered your program from our CD-ROM publication, what would that convert to in income for you? Please give this some thought and let us here at AmSoft know if you would like to publish your works on the AmSoft CD-ROM. If you decide to publish on our CD please upload your software to our FTP site and send me an E-Mail letter of authorization to publish your software on the AmSoft CD-ROM.

NOTE: DEADLINE FOR NEXT CD-ROM IS APRIL 29, 1996

The FTP site is HAMSTER.BUSINESS.UWO.CA directory /PUB/AMSOFT

5024. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: horak@convex.com
Message-ID: <4kegvc$2d6@eugene.convex.com>
Source record: 228035

In <4kcrr4$pc4@ramp2.tir.com> tpickett@tir.com (Tim Pickett) writes:

>bbryant@gnn.com (Bruce Bryant) wrote:

>>Radio Shack has the HT 202 on sale for $189. Is this a good deal?
>>And please, no more derisive comments about RS itself. That one
>>has been pretty well beaten into the ground.
>>Bruce Bryant, KC8BWL

>Hi Bruce,
>I will say in my opinion, that the HTX-202 is the best HT on the
>market for 2 meters. But you must understand there is no mods for this
>rig. Also it doesn't receive out of the band. But if your looking for
>a 2 meter only HT, then you can't beat a HTX-202. I owned one for a
>long time before selling for something that would receive out of band.
>I like to listen into local police and weather. Great HT and great

I agree that the HT is a great buy for the money. I have one and the
volume is louder than most HTs, power output is higher and intermod is
non-existent. There is a birdie on 146.76 caused from the keyboard
oscillator and the ER2 code will come up if you transmit with 13.8v
power into the rubber duck. Other than that, there are no problems
with the HT. I love mine!

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

5025. Re: Naughty Rude Words

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <zTR8i0AjwsaxEwrQ@g6iqm.demon.co.uk>
Source record: 228036
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4kaktk$j97@tube.news.pipex.net>, Walt Davidson
<walt@servelan.co.uk> writes
>his mother and I will need
>to consider installing a parental lock!

Sorry Walt, I just have to ask - WHERE?

Me

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5026. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <cjp3uOAARsaxEwMb@g6iqm.demon.co.uk>
Source record: 228037
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4k0e3j$74o@ccuh.wlv.ac.uk>, David <d9462451@ccub.wlv.ac.uk>
writes
>Honestly people like you making me ******* sick!

OOOOOOH! - looks like I missed some fun whilst away dragging my caravan
to the Cotswolds and back!

It seems that you upset him Walt?

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5027. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <ezB3qUAhVsaxEwMw@g6iqm.demon.co.uk>
Source record: 228038
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <829012207snx@llondel.demon.co.uk>, David Hough
<dave@llondel.demon.co.uk> writes
>I'm not old-fashioned but I agree with the above statement. I don't
>always agree with Walt but he has my support on this one!

Hear Hear - Anglo Saxon has its place.

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5028. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <fTc3ybAXXsaxEwOb@g6iqm.demon.co.uk>
Source record: 228039
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <437@eltec.win-uk.net>, Eltec International PLC
<prayson@eltec.win-uk.net> writes
>>We've even got two so-called comedians making a joke of asking
>>when is a gate not a gate, when its a Bill!
>>
>***SIGH*** He even got the punch line wrong :-(

Never mind Peter - there's no accounting for taste - or lack of it.

Anyway, at least I have gained some recognition, a *so-called comedien*!

Me

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5029. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <TDf0GfAaasaxEwuw@g6iqm.demon.co.uk>
Source record: 228040
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4k04tb$74o@ccuh.wlv.ac.uk>, David <d9462451@ccub.wlv.ac.uk>
writes
>in a serious newsgroup like this one

Life is far too serious as it is, and now I cannot be humourous on this
ng? I do try to be serious and offer help when I can - honest!

Incidentally - just for the curious (?) there have been no changes to
the HAMBITS and HAMCLIP pages during the last week, cos I've been away
in the Cotswolds! - but there has been a change or two to the VHF Comm
pages.

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
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VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5030. Re: Help 900mhz Spectra programming.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4kelbo$ldt@acme.freenet.columbus.oh.us>
Source record: 228041

Ken Yu (ak165@lafn.org) wrote:
: >I have a motorola spectra 900mhz b5 and b7 mobile radio and programming
: >software. Need help how to re-program this radio to ham
: >freq.(902-928mhz)Any help is graetly appreciated.

Isn't it already there?

Gerry K8EF

5031. Re: TS-850

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: FCFB17A@prodigy.com
Message-ID: <4keqvb$1bcq@usenetw1.news.prodigy.com>
Source record: 228042

The QRZ ham radio callbook cdrom has loads of files for many radios and
I know it has a few files for the TS850 - it is under a subdirectory
called /mods.
Hope this helps . --- Steve N9ROU

5032. Yaesu FT10 Handheld - Headphone Capable?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: dber@tiac.com
Message-ID: <316af17f.1173199@news.tiac.net>
Source record: 228043

Hello all,

I own an FT10 5W 2M XCVR which I really like. Many nice features highlight this radio however I can't seem to figure out why when I use standard headphones (with mono adapter since it doesn't seem to put out in stereo) I can't seem to transmit. Is there something I'm missing. I'd like to be able to use headphones to listen and still transmit (to flesh out weak receive signals)?

Thanks in advance,

73,
Dave Bernazzani
N1WSQ

"And after all we're only ordinary men"
Pink Floyd _Us and Them_
http://www.tiac.net/users/dber

5033. ARLB020 Milt Chaffee, W1EFW, SK

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb020.1996@arrl.org>
Source record: 228044
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB020
ARLB020 Milt Chaffee, W1EFW, SK

ZCZC AG99
QST de W1AW
ARRL Bulletin 20 ARLB020
From ARRL Headquarters
Newington CT April 9, 1996
To all radio amateurs

SB QST ARL ARLB020
ARLB020 Milt Chaffee, W1EFW, SK

Past New England Division Director Milton E. Chaffee, W1EFW, of Southington, Connecticut, died April 8, 1996. Milt was 83. He served as director from 1957 through 1964. Milt was a long-time ARRL member and official, and served in many League capacities, including assistant section manager and section traffic manager in Connecticut. He was an active CW and traffic enthusiast. He also served on the QCWA board of directors.

Connecticut Section Manager Betsey Doane, K1EIC, called Milt's passing ''the end of an era.'' ARRL Executive Vice President David Sumner, K1ZZ, added: ''Milt was a stalwart traffic handler who set and maintained the standards for the rest of us for more than 40 years.''

A memorial service for Milt Chaffee is set for Sunday, April 14, 1 PM, at The First Congregational Church, Route 10, Southington, Connecticut. A reception will follow.
NNNN
/EX

5034. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4kedov$4el@dfw-ixnews3.ix.netcom.com>
Source record: 228045
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

>
>Then I got this one from another person. It seemed to him that the
>bigger the city, the Blanker the stare!
>
>
Last time I visited the small town in Kansas my parents lived at I
needed a PL-259 connector. They informed me they now had a Radio Shack
so I didn't have to drive 30 minutes for a part.

They have a Radio Shack, it is a roped off corner of the True Value
Hardware store, reasonably stocked, but the Hardware salesman didn't
even pretend to know anything about the products, at least he was
honest.

Sparky KI5Gy

5035. Ham WWW Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: glass@televar.COM
Message-ID: <199604092249.PAA16519@bing.ncw.net>
Source record: 228046

In article <3166AE72.69F6@fgi.net>, "Brian D. Morgan"
<bmorgan@fgi.net> writes:

>I am still collecting URL's of ham radio home pages.

Add another:

http://www.televar.com/~glass/vance1.htm

5036. Re: Does the internet have anything to do with Ama

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-09 00:00:00 UTC
From: jeff@com
Message-ID: <8291006356501@omnisystem.com>
Source record: 228047

WA>pw@pplace.win.net (Patrick Wilson) wrote:

WA>>And since the internet is open and
WA>>not censored, **** em. I wouldn't say that on two meters, ten
WA>>meters or even 20 meters, but it is NOT against the policy here, I
WA>>believe.

WA>You bet you wouldn't say it on the air, or you would have an FCC
WA>citation in the mail next morning .... yes, even in your beloved "Land
WA>of the Free".

WA>As someone has already pointed out, the US Constitution's First
WA>Amendment does not apply in the United Kingdom. As its principal use
WA>nowadays seems to be to justify antisocial behaviour (and just plain
WA>rudeness), I think we are fortunate in *not* having a First Amendment
WA>here!

WA>73 de G3NYY
WA>(who is old-fashioned enough to believe that the indiscriminate use of
WA>four-letter expletives demonstrates a lamentable lack of literacy)

WA>--
WA>Walt Davidson E-mail: walt@servelan.co.uk
WA> 100523.1414@compuserve.com

It's utterly amazing that the British still don't understand what the
First Amendment's all
about. I guess that's why we whumped their asses outa here a few
hundred years ago....

Jeff.... Helping to keep the Revolution alive....

5037. Re: Packet-Internet, & Internet-Packet Gateways

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jeff@com
Message-ID: <8291509683305@omnisystem.com>
Source record: 227898

JE>GL>Does anybody know about any Packet-Internet gateways that you can access
JE>GL>packet networks from by Telneting in, and email? Please send any informat
JE>GL>to Vance A. Glasscock <glass@televar.com>.

JE>GL>=-
JE>GL>|Vance Glasscock |Email: |Ideas Please|
JE>GL>|I am KC7QHH, |"glass@televar.com" | |
JE>GL>|No-Code Tech |packet: Not yet | |
JE>GL>|Any problems? | | |
JE>GL>-=- ( )
JE>GL> | | ((|))
JE>GL> | | |
JE>GL> | | |
JE>GL>|---------------| | | ----|
JE>GL>| 146.760 - |---------------------------------------|___|___

JE>GL>| ICOM IC-T22A | | | / \
JE>GL>|---------------| | | ----------
JE>GL> | |

JE>I wouldn't recommend that ANY Ham interconnect Packet with the Internet!
JE>The two systems can be quite incompatible with respect to potential
JE>commercial
JE>traffic as well as the likelihood of frequently colorful language....
JE>If you want to get on packet, go packet. If you want the 'Net, log-on.

JE>Regards,

JE>Jeff

5038. Re: Vanity Calls -- What gate???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <4kglmr$tso@news3.realtime.net>
Source record: 227899

rst-engr@oro.net (Jim Weir) wrote:

>Anybody have a clue what gate the FCC is currently accepting for
>vanities?

>Jim

>Jim Weir VP Engineering | You bet your sweet patootie I speak for the
>RST Engineering | company. If I don't, ain't nobody gonna.
>Grass Valley CA 95945 |
>http://www.rst-engr.com | AR Adv WB6BHI--FCC 1/C phone--Cessna 182A N73CQ
>rst-engr@oro.net | Commercial/CFI-Airplane/Glider-----A&P Mechanic

Jim, at the moment they have not opened any gates. Gate one will
ofcourse be the first one launched. April the 15th the new part 97
will be effective which spells out the vanity call sign system. I am
the guy who started the vanity movement by writing my congressman
who happens to sit on the telecommunications sub-committee. The
FCC year after year refused to take action on my petitions so I had
to go thru congress to get some action. That action was signed into
law on Aug 10, 1993. As of today it still has not been implemented.
jimwills@ballistic.com
Jim Wills, N5HCT

5039. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: teacherjh@aol.com
Message-ID: <4kglq8$nn0@newsbf02.news.aol.com>
Source record: 227900

>>
David; I too like my HTX-202, but mine has developed an annoying
problem. It can no longer transmit in the high power mode.
<<

I am also happy with my 202, but it developed a similar problem.
Sometimes, when I press the PTT switch to transmit, the transmit light
comes on, but nothing is transmitted (at least not enough to key up a
repeater I usually have no trouble with). The problem is intermittant,
and it has been suggested that the final transistor has desoldered due to
being used on high power with the car adapter. (it gets pretty hot, and I
don't use the belt clip, which acts as a heat sink). Dunno.

Jose KD1SB

5040. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: cunliffe@frontiernet.net
Message-ID: <4kgo5c$b7e@cheatum.frontiernet.net>
Source record: 227901

drx1@freenet3.scri.fsu.edu (timothy charles phillips) wrote:

>I got a responce from a self apointed radio cop that if I used non
>type acepted equitment I would be operating in violation of fcc rules.
>what I would like to know is that if I converted a busness band radio
>to 2m would it be wrong.From what I gathered this goes on as a normal
>way for the poor working man to get equitment to use.Also if I used my
>radio for fire control when the fire gets out of control wouldn't this
>be covered by the rule that if life or property are in imeadate danger
>that ALL reasonable means of comm. would be allowed just a thought
> please if you respond be reasoable thanks 73 see ya on sat.
> tim

Tim,
Unfortunately we have many selfappointed radio cops around that have
no idea what they talk abaut. Go ahead use your radio don't worry you
are legal. Type acceptance is used to controll bussines. You can build
and modifie for your own use anything you want as long as it meets
specs for unwanted radiation and is used within the limits of your
license.

John
==========
John R. Cunliffe N2NEP
cunliffe@frontiernet.net
http://www.frontiernet.net/~cunliffe

5041. MODS - Yeasu FT-840 general TX mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: "Donald J. Bensch Sr." <dbensch@uoft02.utoledo.edu>
Message-ID: <316BF10B.62C9@uoft02.utoledo.edu>
Source record: 227902
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Here's are some general TX mods for the Yeasu FT-840. The first two
mods work and the last one does not.

Special thanks goes to subbustr@whidbey.net (Dave M. Schertzer) for
the first mod, ory@olympic.net (Horace Ory) for getting the second mod
to me and to John (G7MRI) for originally posting it on packet. I also
included a mod I found on the net that does NOT work for reference.

Don (N8YIR)

~~~~~~
Subject: Re: ArtSci Book
Date: Sun, 31 Mar 1996 20:51:08 -0800 (PST)
From: subbustr@whidbey.net (DAVE M . SCHERTZER)
To: "Donald J. Bensch Sr." <dbensch@uoft02.utoledo.edu>

Here iz what I got....

>| Yaesu FT-840 Expanded RF
>| All band modification:

1. Remove ant from radio.
2. Remove top and bottom covers.
3. On Local Unit , TEMPORARY jump TP-2003 to ground.
(Take a wire lead + attach to the metal case)
4. Press & Hold (SSB) + (AM) and turn power on.
(Display will show 02-OFF)
5. Rotate main control to show 02-ON
6. Press AM. The display should read (7.000.00 LSB)
7. Turn radio off.
8. Press and hold the memory (DOWN) + (UP) buttons and turn radio ON.
9. Turn the radio OFF.
10. Remove the jumper to ground on TP-2003.
11. Reassemble radio.

Think u were missing step #6. Mod taken from Book 8A
Gud luck.....hope this helps....dave

____
David M Schertzer NOPF Whidbey Is.WA USA Canadian NAVY
Email : subbustr@whidbey.net HAM Radio : VE7-LFA/W7
^^
~~~~~~
From: G7MRI@GB7LWB.#27.GBR.EU
To : YAESU@WW

Well guys i see that many people have been looking for mods for
this radio so here is the out of band tx mod.

1. take off bottom and top covers.
2. connect a jumper from point TP2003 to ground. this is temporary
while preforming the programming steps. that point is in front and to
the edge of the lithium battery.
3. with the ft-840 off, press and hold the (SSB) & (AM) buttons at the
same time. turn on the rig, then release the buttons simultaneously.

4. the display will show (02-ON). press the (AM) button to confirm
setting: it should read 7.000.00 LSB. turn rig off.
(If the rig does not show 02-on move the main freq knob to change it)

5. press and hold in the MEM , (DOWN) and (UP) buttons while turning
rig "on".
6. turn pwr off, and remove jumper.
7. if you have a problem, dump the backup memory by switching the back
up switch off per the manual.you can then redo the steps.

If you know of any mods please let me know and if you can find out what
01-ON/OFF to 09-ON/OFF i think it goes to, what do the other settings do.

73's de John
G7MRI@GB7LWB.#27.GBR.EU
~~~~~~

The mod below was the only mod for the FT-840 that I could find on the net.
THE MOD BELOW DOES NOT WORK!!! It is listed here for reference only.
Archievers might want to remove this mod if they have it.

~~~~~~
From: paul@theborg.mlb.fl.us (SysAdmin)
Subject: FT-840 Expanded RF Mod
Date: 10 Dec 94 08:02:20 EST

I saw many requests for this mod but never had a chance to post it till now.

Yaesu FT-840 Expanded RF
All band modification:

1. Remove bottom cover and locate vertical pin TP 2003.

2. Connect a jumper wire from this pin to ground.

3. Hold SSB button and AM button at the same time and turn the radio On.

4. Frequency display should read "02 OFF". Turn Frequency knob until display
reads "02 ON". Now turn radio Off.

5. Hold VFO/M button and UP and DOWN buttons at the same time and turn the
radio On.

6. Last, turn radio Off and remove jumper from Test Point 2003.

7. Reassemble radio.

This mod allows gerneral coverage transmit on the FT-840.
I assume no responsibility, proceed at your own risk.

---
73 de KE4QJA Paul
~~~~~~
~~~~~~

5042. Boat Anchors Mailing List

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: Russell Chandler <rhchan@tsquare.com>
Message-ID: <Pine.LNX.3.90.960410113920.12323A-100000@tsquare.com>
Source record: 227903

Could someone provide the e-mail address
for the mailing list "Boat Anchor(s)".

Russell

5043. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr10.155515.8819@ke4zv.atl.ga.us>
Source record: 227904

In article <4kf7ah$s0q@freenet3.scri.fsu.edu> drx1@freenet3.scri.fsu.edu (timothy charles phillips) writes:
>I got a responce from a self apointed radio cop that if I used non
>type acepted equitment I would be operating in violation of fcc rules.
>what I would like to know is that if I converted a busness band radio
>to 2m would it be wrong.From what I gathered this goes on as a normal
>way for the poor working man to get equitment to use.Also if I used my
>radio for fire control when the fire gets out of control wouldn't this
>be covered by the rule that if life or property are in imeadate danger
>that ALL reasonable means of comm. would be allowed just a thought
> please if you respond be reasoable thanks 73 see ya on sat.
> tim

Tim, if you use non-type accepted radio equipment in a service that requires type accepted equipment, you're in violation of FCC rules. Since amateur equipment (other than external HF amplifiers) doesn't require type acceptance, and doesn't *have* type acceptance for land mobile, marine, or aviation operation in any event, you can't use it in those services under normal circumstances.

Equipment for amateur use doesn't require type acceptance (aside from the notable exception of external HF amplifiers where it was imposed due to chronic modification and misuse of amateur amplifiers outside of amateur frequencies), but use of type accepted equipment *on the amateur bands* isn't *prohibited* either, so you can use Part 90 equipment modified to work on the amateur bands with no legal problems. (In fact, so modifying it may void its type acceptance, making that "problem" moot for amateur use.)

Now Part 97 does allow you to use "any means" to communicate in an emergency where there's an *imminent* threat to life or property without fear of consequences *under Part 97*, IE it waives "these rules" for those uses. That isn't, however, a blanket permission to use radios that are illegal in other services on those services, IE you may still be held liable under Part 90 rules. And it doesn't waive any liability you might incur under local and State laws having to do with "interference to an officer" or the like by coming up on and tying up a public safety radio system with your calls. It *does* let you run phone in a non-phone segment of the amateur bands, or data in a non-data segment of the amateur bands, it does allow you to run what would normally be excessive power, and it even would allow you to use a cobbled together spark transmitter that normally wouldn't meet Part 97 emission standards.

Implied in the *imminent* danger escape clause is the notion that such danger is unforeseen. If a reasonable person would expect a situation to be dangerous ahead of time, then the regulations require that person to have appropriate radio equipment for dealing with that foreseen emergency, because amateur radio is not to be used in lieu of a more appropriate radio service. This could mean that if you modify an amateur radio ahead of time with the *intent* to use it outside its legal purposes, you wouldn't fall under the protection of the escape clause. If you improvise on the spot, however, that would more likely fall under the escape clause.

This matter of *intent* is subject to debate, of course, but I would note that the FCC has ruled that mere possession of equipment modified to operate outside of its approved service is prima facia evidence of intent to violate the regulations, and subjects you to siezure and possible other sanctions. This has been upheld with regard to modified CB radios, and with regard to modified marine radios. Of course both those services require type acceptance while amateur radio doesn't, but it is the intent to violate that has been upheld in these cases, not just violation of type acceptance, IE it falls in the same category as "possession of burglar tools", so I think it might also apply to amateur radios modified a priori to work outside the amateur service.

The FCC *usually* applies a "reasonable man" standard, and most reasonable men might think using an amateur radio outside its allowed frequencies during an emergency would be fine. However, even "reasonable" men disagree from time to time, so you're taking a risk. You have to weigh that risk against the risk of doing nothing on a case by case basis. At a minimum, you should ask yourself, "Am I willing to lose my license over this?" and be willing to answer "Yes!" before doing it.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5044. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jacques@thecroft.demon.co.uk
Message-ID: <829157018.17808@thecroft.demon.co.uk>
Source record: 227905
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

walt@servelan.co.uk (Walt Davidson) wrote:

>As someone has already pointed out, the US Constitution's First
>Amendment does not apply in the United Kingdom. As its principal use
>nowadays seems to be to justify antisocial behaviour (and just plain
>rudeness), I think we are fortunate in *not* having a First Amendment
>here!

>73 de G3NYY
>(who is old-fashioned enough to believe that the indiscriminate use of
>four-letter expletives demonstrates a lamentable lack of literacy)

I agree, and furthermore, I would suggest that the 4-letter words
should only be used when you have something *really* significant to
say. So it's use by the previous poster is irrelevent really....

73 de G4NEH

>--
>Walt Davidson E-mail: walt@servelan.co.uk
> 100523.1414@compuserve.com

Jacques

Remember when sex was safe...
and rock climbing was dangerous?

5045. Re: For Sale Ads Permitted Here??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: crispest@netcom.com
Message-ID: <crispestDpMsME.EFC@netcom.com>
Source record: 227906

Jeff (jeff@com) wrote:

: Q for anyone....

: Does this Newsgroup allow or discourage private For-Sale Ads??

: Jeff

The more appropriate place would 'rec.radio.swap'.

5046. Re: Boat Anchors Mailing List

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4kguj7$aok@news1.sunbelt.net>
Source record: 227907

Russell Chandler <rhchan@tsquare.com> wrote:

>Could someone provide the e-mail address
>for the mailing list "Boat Anchor(s)".

> Russell

Russell, as long as the "boatanchors" are not of the marine
variety, comments/questions/discussions about them are
welcome right here. After all, this is the "misc" group.

W4UKU

5047. Re: For Sale Ads Permitted Here??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <316bfccc.303583272@quartz.mv.com>
Source record: 227908

In <8291040957906@omnisystem.com>,
Jeff <jeff@com (Jeff)> wrote:

|
|Q for anyone....
|
|Does this Newsgroup allow or discourage private For-Sale Ads??

Discourage. That's what rec.radio.swap is for, along with misc.forsale.*
and the regional *.forsale groups.

/JBL
--
Nets: levin@bbn.com | "GO TO JAIL. Go directly to jail. Do not pass
or jbl@levin.mv.com| Go. Do not collect $200."
POTS: (617)873-3463 |
ARS: KD1ON | -- Parker Brothers

5048. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <4kh20k$1m32@useneta1.news.prodigy.com>
Source record: 227909

Some people seem to feel that too many fraudulent handicapped waivers are being given. I don't know how many appear at other VE sites but our local sessions have had only 2 in the last year.

I believe that the problem is more of examiners feeling that someone is cheating on what others have had the need to pass.

Strangely enough VE examiners are overlooking a process that would invovle a little work for them but may make everyone fell better.

Even before the handicapped waiver was introduced VE's had the authority to administer a handicapped test in any manner they considered appropriate to accommodate the examinee. This leaves a huge range of consideration in administering a CW exam.

The best part is that the examinee passes some form of legallty acceptable test rather than just the waiver. If nothing else the VE with a little imagination in how to overcome the handicap feels better that he hasn't had one slipped passed him as a phoney waiver.

An examiner does not even need a disablity form or letter from a doctor to do this when a disablity can be shown to him. Only if he does not accept the truth of a disablity existing can he be overridden by a waiver application.

I have in all cases called the ARRL VEC office and described the reported handicap and asked them to specify a procedure. They have been more than willing to do so.

As a reminder to all VE's, we are merely allowed to act on behalf of the FCC to administer exams, just as the civil servants in Field Offices of years gone by were allowed to. When the day comes that we cannot administer the exams as specified by LAW then we need to think our own personal attitude and involvment. An examiner who fails to live up to the literal interpretation of the laws in admisitering an exam leaves himself, the team and ARRL open to litigation for failing to honor a persons civil rights. Look at it from a society with all too many lawyers in it and would you care to defend yourself ?

The ARRL has asked for protect under just such issues but we are not yet protected. Don't you wonder why such protection is being sought ?

If personal opinions keep you from following the procedures allowed for handicapped people, then resign your VE authority. Maybe a large number of people doing that would have an impact also. Just don't get into trouble for a cause that isn't worth it.

-
ROBERT REED, WB2DIN HWDX09A@prodigy.com
538 Brewers Bridge Road
Jackson, New Jersey 08527 PACKET WB2DIN@WT3V

5049. Phonetic alphabets (Alpha Bravo Charlie Delta) (revised)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
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Posting-Frequency: six weeks

Phonetic Alphabets (Alpha Bravo etc)
April 1996

There is a widely known alphabet Alpha Bravo ... Yankee Zulu.
Such alphabets are variously known as phonetic alphabets,
radio alphabets, spelling alphabets and telephone alphabets.
This collection currently includes alphabets for the
following languages:

English, French, German, Dutch, Flemish, Spanish,
Portuguese, Italian, Rumantsch, Danish, Norwegian,
Swedish, Finnish, Czech, Slovak, Polish, Hungarian,
Croatian, Serbo-Croat, Romanian, Turkish, Hebrew,
Russian, Swahili, Chinese and Esperanto.

This posting supersedes the one of 27th February. Changes
are minor.

My thanks to the many contributors, not all of whom are
acknowledged below.

Please report any errors. Please also mail or post any
further information or anecdotes.

In my capacity as the editor of this collection I have no
objection to the further electronic distribution of this
posting in full in circumstances where it is likely to be of
interest. In the case of Web servers I ask that there be no
reformatting and suggest the use of the XMP directive.

* Following discussions last year this article is not now
* posted to alt.usage.english.

You may find a copy of this article and some other material
on the World Wide Web at:

http://www.cl.cam.ac.uk/users/bck1/menu.html

There is also a separate copy of this article at:

http://www.columbia.edu/~fuat/cuarc/phonetic.html

Editorial comments are in square brackets [].
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Brian Kelk bck1@cl.cam.ac.uk
10 April 1996

***** ENGLISH *****

The NATO phonetic alphabet (as per the Cambridge Encyclopedia of Language under Seaspeak):

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India
Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo
Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu

[The same alphabet is approved by the International Civil Aviation Organization, the FAA and the International Telecommunication Union; note that different bodies prefer different spellings, so one also sees: Alfa Juliett Juliette Oskar Viktor.
Dates from about 1956.
See also http://aviation.jsc.nasa.gov/alphabet.html, which includes information about pronunciations]

[UK police use Indigo(?) instead of India.
German army handbook 90/91: Alfa Foxtrott Juliett.
Italian version: Alfa Charly FoxTrot Giuliet Romio Wiskey.
An Indonesian phrase book has: Beta Ultra Volvo Whisky X-ray]

Phonetics for digits (from an amateur radio FAQ):

zero one two tree fower fife six seven eight niner

From the Cambridge Encyclopedia of Language:

zero wun too tree fower fife six seven ait niner

'Telecom B':

Alfred Benjamin Charles David Edward Frederick George Harry
Isaac Jack King London Mary Nellie Oliver Peter Queen Robert
Samuel Tommy Uncle Victor William Xray Yellow Zebra

[Found also in Swedish, Dutch, Hungarian telephone directories. An "analogy alphabet" in a Kenyan directory has Charlie and no Y. A Swiss directory: Andrew Charlie Lussy Queenie Sugar. French/German vocabulary books: Andrew Charlie Lucy Mike Nelly Sugar Xmas. English phrase book for Spanish speakers: Charlie]

'British A':

Amsterdam Baltimore Casablanca Denmark Edison Florida
Gallipoli Havana Italia Jerusalem Kilogramme Liverpool
Madagascar New_York Oslo Paris Quebec Roma Santiago Tripoli
Uppsala Valencia Washington Xantippe Yokohama Zurich

[An 'international' alphabet in a Dutch telephone directory has: Danemark. A 'French' alphabet in a Hungarian directory

has: Cassablanka Danemark Que'bec Upsala Zu"rich.
An 'international' alphabet in a business book for French has: Italy Kilogram Zu"rich; the corresponding book for German has: Italy Kilogram Xanthippe Zu"rich]

Telephone alphabet used in India:

Army Brother Cinema Doctor English Father Gold Hotel India Jam King Lady Mother Navy Orange Paper Queen Raja Sister Table Uncle Victory Water Xray Yellow Zero

Used by police in New York City:

Adam Boy Charlie David Edward Frank George Henry Ida John King Lincoln Mary Nora Ocean Peter Queen Robert Sam Tom Union Victor William X-ray Young Zebra

[Variants: Eddie Larry Nancy Thomas Yankee Yellow]

Used by police in Nassau County, Long Island, New York:

Adam Boston Chicago Denver Edward Frank George Henry Ida John King Lincoln Mary Nancy Ocean Peter Queen Robert Sam Thomas Union Victor William X-ray Young Zebra

Used by police in San Diego, California:

Adam Boy Charles David Edward Frank George Henry Ida John King Lincoln Mary Nora Ocean Paul Queen Robert Sam Tom Unit Victor William Xray Yellow Zebra

Used by police in Hutchinson, Kansas:

Adam Boy Charles David Edward Frank George Henry Ida John King Lincoln Mary Nora Ocean Paul Q.. Robert Sam Tom Union Victor William X-ray Yankee Zebra

Sometimes used by radio hams (unofficial):

America Boston Canada Denmark England France Germany Honolulu India Japan Kilowatt London Mexico Norway Ontario or Ocean Pacific Quebec Radio Santiago or Spain Tokyo United Victoria Washington Xray Yokohama Zanzibar

[Much variation: Amsterdam, Brazil, Baltimore, Chile, Finland, Greece, Guatemala, Hawaii, Italy, Kentucky, Luxembourg, Nicaragua, Portugal, Romania, Sweden, Texas, Uruguay, Venezuela, Whisky, Zulu]

The ARRL (American Radio Relay League) alphabet (1948):

Adam Baker Charlie David Edward Frank George Henry Ida John king Lewis Mary Nancy Otto Peter queen Robert Susan Thomas union Victor William x-ray young zebra

[Nowadays the ARRL endorses the NATO/ICAO alphabet]

Pre-1954 U.S. Navy Radio Alphabet:

(Communications Handbook, 1945)

Able Baker Charlie Dog Easy Fox George How Item Jig King
Love Mike Nan Oboe Peter Queen Roger Sugar Tare Uncle Victor
William X-ray Yoke Zebra

"Used by Armed services of USA & GB" (ARRL Handbook, 1945)

Able Baker ... Easy ... Tare ...

Allied Services 1945:

Able Baker ... Edward ... Tape ...

From a book entitled "The Complete Morse Instructor..." (1944):

Able Baker ... Easy ... Tare ...

RAF 1943-56:

Able-Afirm ... Item/Interrogatory ... Jig/Johnny ...
Nab/Negat ... Peter/Prep ...

[See also http://aviation.jsc.nasa.gov/old-alphabet.html.
In other alphabets of the Able Baker class: affirm, cast,
hypo, inter, negat, option, over, prep]

RAF 1942-43:

Apple Beer Charlie Dog Edward Freddy George Harry In
Jug/Johnny King Love Mother Nuts Orange Peter Queen
Roger/Robert Suga Tommy Uncle Vic William X-ray Yoke/Yorker
Zebra

[cf. Dam Busters film: A apple, G George, J Johnny,
L leather, M mother, N nuts, P popsy, Z zebra]

Western Union:

Adams Boston Chicago Denver Easy Frank George Henry Ida John
King Lincoln Mary New_York Ocean Peter Queen Roger Sugar
Thomas Union Victor William X-ray Young Zero

British Army 1927:

Ack Beer Charlie Don Edward Freddy George Harry Ink Johnnie
King London Monkey Nuts Orange Pip Queen Robert Sugar Toc
Uncle Vic William X-ray Yorker Zebra

RAF 1924-42:

Ac Beer Charlie Don Edward Freddie George Harry Ink Johnnie
King London Monkey Nuts Orange Pip Queen Robert Sugar Toc
Uncle Vic William X-ray Yorker Zebra

Royal Navy 1917:

Apples Butter Charlie Duff Edward Freddy George Harry Ink
Johnnie King London Monkey Nuts Orange Pudding Queenie
Robert Sugar Tommy Uncle Vinegar Willie Xerxes Yellow Zebra

U.S. Army 1916:

Able Buy Cast Dock Easy Fox George Have Item Jig King Love
Mike Nap Opal Pup Quack Rush Sail Tape Unit Vice Watch X-ray
Yoke Zed

***** FRENCH *****

[style: A comme Anatole]

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anatole bernard c'ecile denise 'emile fran5cois g'erard
henri isidore jean kl'eber louis marcel nicole oscar pierre
quital robert suzanne th'er`ese ursule victor wagon xavier
yvonne zo'e

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Berthe Ce'cile Daniel Emile Franc,ois Gustave Henri Ida
Jeanne Kilo Louise Marie Nicolas Olga Paul Quittance Robert
Suzanne The're`se Ulysse Victor William Xavier Yvonne Zurich

(OUP vocabulary book)

Anatole Berthe Ce'sar De'sire' Euge`ne E'mile Franc,ois
Gaston Henri Irma Joseph Kle'ber Louis Marcel Nicolas Oscar
Pierre Que'bec Robert Suzanne The're`se Ursule Victor
William Xavier Yvonne Zoe'

(Collins vocabulary book)

Anatole Bertha Ce'lestin De'sire' Euge`ne Franc,ois Gaston
Henri Irma Joseph Kle'ber Louis Marcel Nicolas Oscar Pierre
Quintal Raoul Suzanne The're`se Ursule Victor William Xavier
Yvonne Zoe'

Similar alphabets:

business book: Berthe E'mile
Cassel business book: Berthe Zoe"
BBC business book: Berthe Emile (for e-acute) Nicholas
Berlitz phrase book: Berthe
telephone French book: Berthe Rene'
Collins phrase books: Berthe Victor/Viktor

***** GERMAN *****

[style: A wie Anton]
[some alphabets have phonetics for umlauts, ch, sch, ss]

Contributor: mrosa@eso.org (Michael Rosa)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Karl Ludwig Martha Nordpol Otto Paula Quelle Richard
Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe Ypsilon
Zeppelin

A"rger O"dipus U"bel

More recent replacements: Konrad Zacharias

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anton bertha c"asar dora emil friederich gustav heinrich ida
julius kaufmann ludwig martha nordpol otto paula quelle
richard samuel theodor ulrich viktor wilhelm xanthippe
ypsilon zacharias

"arger charlotte "okonom schule "ubermut

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Bertha Caesar Daniel Emil Friedrich Gustav Heinrich Ida
Jakob Kaiser Leopold Marie Niklaus Otto Peter Quelle Rosa
Sophie Theodor Ulrich Viktor Wilhelm Xaver Yverdon Zuerich

Contributor: Christof A Neumann <neumann@informatik.tu-muenchen.de>

(issued by Deutsche Bundespost)

Anton Bertha Caesar Dora Emil Friedrich Gustav Heinrich Ida
Jakob Konrad Ludwig Martha Nordpol Otto Paula Quelle Richard
Siegfried Theodor Ulrich Viktor Wilhelm Xantippe Ypsilon
Zeppelin

Schule

Contributor: Steve Dunham <dunham@gdl.msu.edu>

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Johann Kaufmann Ludwig Martha Nordpol Otto Paula quer
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xaver
Ypsilon Zeppelin

Eszett

(OUP vocabulary book)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Konrad Ludwig Martin Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanten
Ypsilon Zeppelin

A"rger O"konom U"bel

(Collins vocabulary book)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Jerusalem Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Samuel Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

(Cassel business book)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

A"rger O"konom Schule U"bel

(BBC business book) "standard phone alphabet"

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried/Samuel Theodor Ulrich Viktor Wilhelm
Xanthippe Ypsilon Zeppelin/Zacharias

A"rger Charlotte O"konom Schule U"bermut

(BBC business book)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zeppelin

A"rger O"konom scharfes_s Schule U"bermut

(Berlitz phrase book)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Samuel Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

A"rger Charlotte O"konom Schule U"bel

(Austrian telephone directory)

Anton Berta Ca"sar Dora Emil Friedrich Gustav Heinrich Ida
Julius Konrad Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xaver
Ypsilon Zu"rich

A"rger O"sterreich scharfes_S Schule U"bel

(Collins phrase book)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Konrad Ludwig Martin Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Victor Wilhelm Xanten

Zeppelin

Eszett

Contributor: Anno Siegel <anno4000@w172zrz.zrz.TU-Berlin.DE>

Arno Borvaselin Coburg-Gotha Doria Ernst Friedrichsroda
Gomorrha Herrenzimmer Ida Jawohl_Odol Kolberg_Ost Leonidas
Motor Nora Oekonom Per_Motorrad Quohnsdorf_bei_Forst
Revolver Sabine Tod Uniform Verbrennungstod Weltnordpol
Xolabaphon York_Yellowstone Zoroaster

oe Oekonomie
ue Ueberkonto

[This alphabet provides mnemonics for Morse code: a syllable
corresponds to a dash if it contains 'o', a dot otherwise.]

***** DUTCH *****

[style: A van Anna]

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anna bernhard cornelis dirk eduard ferdinand gerard hendrik
izaak jan karel lodewijk marie nico otto pieter quotient
rudolf simon teunis utrecht victor willem xantippe
ij: ijmuiden ypsilon zaandam

[Berlitz phrase book: bernard quadraat]

(Collins phrase book)

Amsterdam Bravo Charlie Dirk Edam Freddie goed help Isaac
Jaap kilo lasso moeder Nico Otto paard Quaker Rudolf suiker
tafel uur vogel wind xylofoon Yankee zout

***** FLEMISH *****

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

arthur brussel carolina desire emiel frederik gustaaf
hendrik isidoor jozef kilogram leopold maria napoleon oscar
piano qualite robert sofie telefoon ursula victor waterloo
xavier yvonne zola

***** SPANISH *****

[style: A de Antonio]

(BBC business book)
(also Collins phrase book)

Antonio Barcelona Carmen Chocolate Dolores Enrique Francia
Gerona Historia Ine's Jose' Kilo Lorenzo Llobregat Madrid
Navarra N~on~o Oviedo Pari's Querido Ramo'n Sa'bado

Tarragona Ulises Valencia Washington Xiquena Yegua Zaragoza

Contributor: Paul Driessen <pdr@intis.nl>

(used in ministries in Madrid in the 1960s)

Alicante Bilbao Ca'diz Dinamarca Espan~a Francia Girona
Huelva Italia Jae'n Kilo Lugo LLamar Madrid Navarra Oviedo
Portugal Queso Roma EreDoble Sevilla Toledo U'nico Valencia
UveDoble equis Yugoslavia Zaragoza

(business book)
"The telephonist's alphabet"

Antonio Barcelona Carmen Domingo Espan~a/Enrique Francia
Gerona Historia Italia/i_latina Jose'/Jaen Kilo Le'rida
Llave Madrid Navarra N~ando Oviedo Portugal/Pari's Queso
Ramo'n/Roma Sevilla Tarragona/Toledo Ursula/Ubeda Valencia
Washington Xilofo'n Yegua Zaragoza

(Berlitz phrase book) [Latin American]

Amalia Beatriz Carmen Domingo Enrique Federico Guatemala
Honduras Ida Jose' Kilo Lima Llave Me'xico Nicaragua N~on~o
Olimpo Pablo Quito Rafael Santiago Teresa Uruguay Venezuela
Washington Xilo'fono Yucata'n Zorro

***** PORTUGUESE *****

[style: A de/como Aviero]

(Berlitz phrase book)

Aveiro Braga Coimbra Dafundo E'vora Faro Guarda Horta
Ita'lia Jose' Kodak Lisboa Maria Nazare' Ovar Porto Queluz
Rossio Setu'bal Tavira Unidade Vidago Waldemar Xavier York
Zulmira

(Collins phrase books)

Alexandre Banana/Bastos Carlos Daniel Eduardo Franc,a
Gabriel Holanda Ita'lia Jose' Lisboa Maria Nicolau O'scar
Paris Quarto Ricardo Susana Teresa Ulisses Venezuela Xangai
Zebra

***** ITALIAN *****

[style: A come Ancona]

Contributor: ebuie@sed.csc.com (Elizabeth Buie)
ebuie@starlab.csc.com

Ancona, Bologna, Como, Domodossola, Empoli, Firenze, Genova,
Hacca, Imola, Jolly, Kappa, Livorno, Milano, Napoli,
Otranto, Pisa/Palermo, Quartomiglio, Roma, Savona/Siena,
Torino, Udine, Venezia, Wagner, Xilofono, York, Zara

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Battista Carol Davide Ernesto Federico Giovanni acca
Isidoro i_lungo cappa Luigi Maria Nicola Olga Pietro
Quintino Rodolfo Susanna Teresa Umberto Vittorio vu_doppia
ics ipsilon Zurigo

(Cassel language book)

Ancona Bologna Cagliari Domodossola Empoli Firenze Genova
Hotel Imola Jolly Kappa Londra Milano Napoli Otranto Palermo
Quarto Roma Sondrio Torino Udine Vicenza Vdoppio X
Yugoslavia Zagabria

(Cassel business book)

Ancona Bologna Como Domodossola Empoli Firenze Genova Hotel
Imola I_lunga Kursaal Livorno Milano Napoli Otranto Padova
Quarto Roma Savona Torino Udine Venezia Washington Ics
York/yacht Zara

(BBC language book)

Ancona Bologna Como Domodossola Empoli Firenze Genova Hotel
Imola Jersey Kilo Livorno Milano Napoli Otranto Palermo
Quaderno Roma Savona Torino Udine Venezia Washington ics
York Zurigo

Contributor: Salvatore Innaimi <MC1612@mclink.it>

Ancona Bari Como Domodossola Empoli Firenze Genova Acca
Imola Jolly Cappa Livorno Milano Napoli Otranto Palermo
Quartomiglio Roma Siena Torino Udine Venezia Walter Ics York
Zurigo

(Berlitz phrase book)

Ancona Bari Catania Domodossola Empoli Firenze Genova Hotel
Imperia i_lunga kappa Livorno Milano Napoli Otranto Palermo
cu Roma Sassari Torino Udine Venezia v_doppia ix i_greca
zeta

(Collins phrase book)

Ancona Bari Catania Domodossola Empoli Firenze Genova Hotel
Imperia Livorno Milano Napoli Otranto Palermo quarto Roma
Savona Torino Udine Venezia

(Collins phrase book)

Ancona Bari Como Domodossola Empoli Firenze Genova Hotel
Imola Livorno Milano Napoli Otranto Palermo Quarto Roma
Savona Torino Udine Venezia Zara

***** RUMANTSCH *****

[aka Romansh, Roumansh, Rumansh]

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Berta Carla Dora Emil Flurin Guido Hugo Ida Judit Kilo
Luisa Maria Nesa Otto Paula Quirin Rita Silvia Toni Ursin
Victor Willi Xaver Yvonne Zita

***** DANISH *****

(phrase book)

Anna Bernhard Cecilia David Erik Frederik Georg Hans Ida
Johan Karen Ludvig Marie Nikolaj Odin Peter Quintus Rasmus
Soeren Theodor Ulla Viggo William Xerxes Yrsa Zacharias
ae: Aegir o-slash: Oeresund a-circle: Aase

***** NORWEGIAN *****

Contributor: seem@oslonett.no (Terje Trane)

(telephone directory)

Anna Bernhard Caesar David Edith Fredrik Gustav Harald Ivar
Johan Karin Ludvig Martin Nils Olivia Petter Quintus Rikard
Sigrid Teodor Ulrik Enkel-V Dobbelt-V Xerxes Ynling Zakarias
ae: Aerleg o-slash: Oern a-circle: Aase

[phrase book: enkelt-V dobbelt-V Yngling Aerlig]
[the forms Ynling and Aerleg are considered incorrect]

***** SWEDISH *****

Contributors: simon@dront.nada.kth.se (Simon Tardell)
Jonas Wallgren <jwc@ida.liu.se>
m8509@sparc2.abc.se (Thomas Green)

Adam, Bertil, Cesar, David, Erik, Filip, Gustav, Helge,
Ivar, Johan, Kalle, Ludvig, Martin, Niklas, Olof, Petter,
Quintus, Rudolf, Sigurd, Tore, Urban, Viktor, Wilhelm,
Xerxes, Yngve, Z{ta,]ke, [rlig, \sten

where { is a with dots
] A with ring
[A with dots
\ O with dots

Sometimes used: Fredrik, Olle, Rikard

Stockholm police use Kryss (meaning cross) for X.

***** FINNISH *****

Contributor: Jukka Rahkonen <jrahkone@viikki.helsinki.fi>

Aarne Bertta Celsius Daavid Eemeli Faarao Gideon Heikki
Iivari Jussi Kalle Lauri Matti Niilo Otto Paavo Kuu Risto
Sakari Tyyne Urho Ville Viski [ks{ Yrj| Tseta]ke [iti \ljy

Uppercase Lowercase
] } a with circle (Swedish)
[{ a with dots
\ | o with dots

(phrase book)

Anna Bertta Cecilia Daavid Erkki Faarao Gabriel Heikki
Iivari Jaakko Kalle Lauri Mikko Niilo Otto Pekka Quintus
Risto Sakari Tauno Urho Va"ino" kaksin/kertainen_v Xeres
Yrjo" Zeppelin ruotsalainen_o a"iti o"ljy

***** CZECH *****

(phrase book)

Adam Boz~ena Cyril David 'Dumbier Emil Frantis~ek Gustav
Helena Ivan Josef Karel Ludvi'k L'ubochn~a Marie Norbert Oto
Petr Quido Rudolf R~ehor~ Svatopluk S~imon Toma's~ T'epla'
Urban Va'clav dvojite'_ve' Xaver ypsilon Zuzana Z~ofie

***** SLOVAK *****

Contributor: Martin Votruba <votruba+@pitt.edu>

(telephone directory)

Adam, Boz~ena, Cyril, C~adca, Da'vid, D~umbier, Emil,
Frantis~ek, Gusta'v, Helena, CHrudim, Ivan, Karol, Ludvi'k,
L~ubochn~a, Ma'ria, Norbert, N~ - Nitra, Oto, Peter, Quido,
Rudolf, Sva"topluk, S~imon, Toma's~, T~ - Tepla', Urban,
Va'clav, W - dvojite' ve', Xaver, Ypsilon, Zuzana, Z~ofia

***** POLISH *****

Contributor: Michal Jankowski <michalj@fuw.edu.pl>

(Warsaw telephone directory)

Adam Barbara Celina Danuta Ewa Franciszek Genowefa Henryk
Irena Jadwiga Karol Leon L/ukasz Maria Natalia Olga Pawel/
Roman Stanisl/aw Tadeusz Urszula Wl/adysl/aw Xantypa Ygrek
Zygmunt

Contributor: Gyo:ngyo:si Jo'zsef <gyongyosi@bpsof.enet.dec.com>

(used by radio hams)

Adam, Bozena, Celina, Dawid, Ewa, Franek, Grazyna, Henryk,
Irena, Janusz, Kilo, Ludwik, Maria, Natalia, Olga, Pawel/,
Quido, Roman, Stefan, Tomasz, Urban, Violeta, Wanda, Xawer,
Y-grek, Zygmunt

(phrase book)

Adam Barbara Celina Dorota Ewa Franciszek Grazyna Henryk
Iwona Jan Karol Leon L/ukasz Maria Natalia Olga Piotr Quiz
Roman Stanisl/aw Tadeusz Urszula Violeta Wacl/aw Xymena
Ypsylon Zenon

***** HUNGARIAN *****

(telephone directory)

Andra's Be'la Cecil Do'ra Eleme'r Ferenc Gizella Hajnalka
Istva'n Ja'nos Katalin Luca Ma'tya's Na'ndor Olga Piroska
Queen Ro'bert Sarolta Ti'mea Ubul Vilmos Walter Xe'nia
Ypsilon Zolta'n

Contributor: Gyo:ngyo:si Jo'zsef <gyongyosi@bpsof.enet.dec.com>

(used by radio hams)

Antal, Be'la, Cecil (Ce'za'r), De'nes, Eleme'r, Ferenc,
Ge'za, Hele'n, Ibolya (Imre), Ja'nos, Ka'roly, La'szlo',
Ma'ria, Nelli, Olga, Pe'ter, Kvelle, Ro'bert, Sa'ndor,
Tama's, Ubul, Viktor (Vilmos), dupla-ve' (dupla-Vilmos,
"viszki"), "x-es", "ipszilon" (jenki), Zolta'n.

(phrase book)

Alada'r A'gota Bala'zs Ceci'lia De'nes Erzse'bet E'va Ferenc
Ga'bor Hele'n Ilona Jo'zsef Ka'roly La'szlo' Mo'nika Na'ndor
Olga O:do:n Pe'ter Ku' Ro'bert Sa'ndor Tivadar Ubul U:ro:m
Vilma duplave' iksz ipszilon Zora'n

***** CROATIAN *****

Contributor: Ivan.Drzanic@gbcon.g-box.fido.hr (Ivan Drzanic)

Adria, Biokovo, Cavtat, Dubrovnik, Europa, Frankopan,
Gospic, Hrvatska, Istra, Jadran, Karlovac, Lika, Mostar,
Novska, Osijek, Pula, Q, Rijeka, Split, Trogir, Ucka,
Vukovar, W, X, Y, Zagreb

***** SERBO-CROAT *****

(phrase book)

Avala Beograd Cetinje C~ac~ak C'uprija Dubrovnik Djakovo
Dz~amija Evropa Foc~a Gorica Hercegovina Istra Jadran Kosovo
Lika Ljubljana Mostar Nis~ Njegos~ Osijek Pirot Rijeka
Skopje S~ibenik Titograd Uros~evac Valjevo Zagreb Z~irovnica
Kvadrat Duplo_V Ipsilon Iks

***** ROMANIAN *****

(phrase book)

Ana Barbu Constantin Dumitru Elena Florea Gheorghe
Haralambie Ion Jiu kilogram Laza~r Maria Nicolae Olga Petre
qu Radu Sandoo Tudor T,ara~ Udrea Vasile dublu_V Xenia
I_grec zaha~r

***** TURKISH *****

Contributor: Gorkem Cetin <e077245@narwhal.cc.metu.edu.tr>

ankara bursa ceyhan CankIrI denizli edirne fatsa giresun
hopa Isparta izmir jale kayseri lUleburgaz manisa nazilli
ordu OdemiS pazar rize samsun SarkOy trabzon urfa Unye van
yalova zonguldak

(phrase book)

adana balIkesir ceyhan Corum diyarbakIr edirne fatsa giresun
hatay Irmak istanbul jandarma kastamonu lUleburgaz manisa
nazilli ordu OdemiS pazar quebek rize samsun trabzon urla
Unye van dubel_v xavier yozgat zonguldak

Contributor: Fuat C. Baran <fuat@columbia.edu>

(1982 diary) "standard" for telephone

ankara bursa ceyhan Canakkale denizli edirne fatih giresun
hakkAri Ilgaz izmir japonya kayseri lUleburgaz malatya
nevSehir ordu OdemiS polatlI rize sivas Sile trabzon Unye
uSak van yozgat zonguldak

***** HEBREW *****

(phrase book)
(phonetics for Roman alphabet)

Affula Binyamina Carmel Dalia Eretz France Gedera Haifa
Israel Jaffa Karkur Lod Moledet Naan Ogen Pardes Queen
Rishon Sefer Tveria Urim Vered Wingate Express Yavniel
Zikhron

Contributor: Alon Tal <mtl@netvision.net.il>

Aleph Boaz Gimel David Hagar Vav Ze'ev Hava Tiach Yona
Carmel Lea Moshe Nesher Samekh A'in Pesel Tsipor Korakh Ruth
Shamir Telem

***** RUSSIAN *****

Contributor: tom@systemtechnik.tu-ilmenau.de (Thomas Planke)

Aleksej Boris Vasilij Grigorij Dmitrij Elena Zhenja Zoya
Ivan Ivan_Kratkij Kilowatt Leonid Maria Nikolai Olga Pavel
Roman Sergej Tatjana Uljana Fjodor Hariton Zaplja Chelovek
Shura Schuka Tviordiy_Znak Igrek Miagkiy_Znak Emilija Yuri
Jakow

Contributor: "Oleg.A.Chernozyomov" <victoria@rada1.saratov.su>

(currently used in amateur radio)

Anna Boris Vasiliy Galina Dmitriy Yelena Yozh Zhuk Zinaida
Ivan Ivan_Kratkiy Konstantin Leonid Maria Nikolay Olga Pavel
Roman Sergey Tamara Ul'yana Fyodor Hariton Tsentr Chelovek
Shura Shchyuka Tvyordy_Znak Yery Myagkiy_Znak Ekho Yuliana
Yakov

Variants: Anton Grigoriy Yolka Zhenya Zoya Irina/Igor Yot
Kilowatt Lyubov Mikhail Nadezhda/Nina Oleg Polina Radio
Semyon Tatyana Tsaplya Znak/Iks Igrek Znak/Iks

Used informally: Borya Vasya Grisha Galya Dima Zina Kostya
Kolya Lyonya Lyuba Misha Masha Nadya Pasha Roma Sasha Tanya
Fedya Yulya Yasha

Morse code is as follows:

A B W G D E E V Z I J K L M N O P R S T
U F H C /- - -./- - - -/ Q X Y X /..-../..- -/.-.-

and the same mapping provides a system of phonetics for
Roman letters (used in parallel with Alpha Bravo). [The
mapping is similar to KOI-7 but not identical]

***** SWAHILI *****

(phrase book)

Aali Bibi Cyprus Daniel Elfu Fiwi Gombe Henry Ida Jinja
Kenya Leso Mtu Nairobi Olga Paul Quebec Robert Sana Tanga
Unga Victor William Xavier Yatima Zanzibar

***** CHINESE *****

The Chinese armed forces use the following in connection
with Romanised Mandarin:

Aiya Boli Ciqi Desheng Egu Fuzhuang Geming Heping I: Yifu
J.. Keren Leguan Mofan Nali Ouyang Polang Q.. Riguang
Sixiang Tebie U: Weida V: Wudao W: Wuzhuang X.. Yisheng
Zidian

***** ESPERANTO *****

Contributor: Edmund.Grimley-Evans@cl.cam.ac.uk

(Yearbook of Universala Esperanto-Asocio 1995)

Asfalto Barbaro Centimetro \^Cefo Doktoro Elemento Fabriko
Gumo \^Girafo Hotelo \^Haoso Insekto Jubileo \^Jurnalo
Kilogramo Legendo Ma\^sino Naturo Oktobro Papero Rekordo
Salato \^Silingo Triumfo Universo Universo-hoko Vulkano
Zinko

[An earlier version had Omnibuso instead of Oktobro]

Non-Esperanto letters:

q = kuo
w = \^germana vo
x = ikso
y = ipsilono

***** END *****

Brian Kelk
Cambridge
U.K.
bck1@cl.cam.ac.uk

5050. Wrong URL to L.O.S.A List !

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: cj@hth.com
Message-ID: <316bf1c5.0@news.buller.se>
Source record: 227911
Cross-posted to:
comp.robotics.misc,comp.home.automation,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Hi,

I'm sorry to bother you but thanks to Dave Fritsche who pointed
out an typo in the L.O.S.A address given in the list.

The correct URL is...

http://www.hth.com/losa.htm

and NOT...

http://www.hth.com/losa.html
^^^^

Regards,

/Christer

-=-=-=

5051. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4kh9qm$cjn@jupiter.planet.net>
Source record: 227912

billsohl@planet.net (Bill Sohl) wrote:

>There is no TYPE-ACCEPTANCE requirement for ham equipment.

Before someone else jumps all over me, let me note that
the ONLY type acceptance that is applicable for ham equipment
is for Linear amplifiers for under 144 MHz. Even at that,
once such a unit is purchased by a ham, the ham
can modify it as he chooses. SEE part 97.315/317.

Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

5052. Re: New Zealand forcing CW to be dropped internationally?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4kh79l$cb9@jupiter.planet.net>
Source record: 227913

Hans K0HB <71111.260@CompuServe.COM> wrote:

>Charles Copeland asked:
>>New Zealand forcing CW to be dropped internationally?<

>At the last ITU WRC meeting (1995) an initiative was opened by
>the NZ delegation to visit this issue. The agenda item was not
>pursued at that meeting, but will appear as part of a larger
>"look" at amateur radio at the the 1999 WRC.

>Many national societies are now examining this issue, including
>ARRL, RSGB, RAC, IARU, etc. IARU and ARRL (and I'm sure others)
>have established working groups to prepare for WRC 99. You
>should contact your national society with your views and
>recommendations as early as possible.

Is there a compromise in the CW debate?

First, any compromise must recognize the concerns of both sides and attempt to bring them together. Step one is acknowledging that there is a middle ground. In the CW debate, the middle ground most frequently mentioned seems to be that even if CW is less relevant today, there should not be any elimination of CW testing, unless there is an increase in difficulty for the theory elements. What I propose here may not be a perfect answer, but it does seem to address both concerns.

Current test requirements for General and Extra require the passage of a CW test at 13 wpm and 20 wpm respectfully. In both cases the CW test is a stand alone, pass (70% correct) fail requirement. But what if we offered test takers the opportunity to take the test elements as they do today OR, as an option, we let them take the 13 wpm or 20 wpm CW test as an integral part of the respective General or Extra theory (i.e. written) test?

How would that be accomplished?
During any VE session, if a test taker completed the CW test with a passing score of 70%, they would be granted an CSCE and then take the theory test as before. However, if they failed the CW test, they would be permitted to merge the CW test results from that day's test with their theory results also taken on that day only. If they still failed to pass the theory test using a merged score, no CSCE would be issued for either part of the testing.

The actual scoring would be done as follows:
The General theory test is 25 questions and one must answer 19 questions correctly to pass. The 13 wpm CW test is 10 questions and

one must get 7 answers correct to pass that test element. If we combine the two tests (for a total of 35 questions) and if the test taker scores a total of 26 answers correctly, then he or she passes, regardless of the individual number of incorrect answers on the CW test.

While I haven't shown the numbers, the same scoring process could be applied to the 40 question Extra class test.

Doing this would retain the same overall test methods (only the scoring process would change), no additional record keeping should be required nor would any CSCE be issued for anything that isn't issued today. More importantly, an immediate benefit of this approach is that if someone chooses to not pursue the 13 or 20 wpm level of CW, they MUST get a greater percentage of the Theory element correct in order to obtain an overall passing score. That automatically raises the difficulty level of the theory test for those people that might wish to ignore learning CW at those speeds, which is something many have desired to see happen if any change is made regarding a lowering or elimination of CW requirements.

Worst case scenario for someone taking the General test who didn't attempt to learn any CW beyond 5 WPM: Even if they just filled in answer B for all 10 CW questions, they might luck out and get 3 of the CW questions correct anyway. That being the case, they'd then need to correctly answer 23 of 25 theory questions (92%) to have a total of 26 correct answers to pass the test on a combined score basis.

In summary, I think this suggestion meets concerns of a great many hams because:
1. It retains all existing levels of CW testing,
2. It maintains full compliance with International treaties,
3. It makes no changes to the test elements themselves,
4. It improves the theory difficulty for people that ignored CW,
5. It would be an easy to implement process if approved by the FCC and
6. It provides a middle ground solution for an ever increasing area of internal debate among hams.

Note, I have not suggested merging the 5 wpm test at this time because that minimal level of CW testing must be retained for compliance with international treaty. If, in the future, the international requirement goes away, then merging the 5 wpm testing might also be considered.

Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

5053. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4kh79d$cb9@jupiter.planet.net>
Source record: 227914

drx1@freenet3.scri.fsu.edu (timothy charles phillips) wrote:

>I got a responce from a self apointed radio cop that if I used non
>type acepted equitment I would be operating in violation of fcc rules.
>what I would like to know is that if I converted a busness band radio
>to 2m would it be wrong.From what I gathered this goes on as a normal
>way for the poor working man to get equitment to use.Also if I used my
>radio for fire control when the fire gets out of control wouldn't this
>be covered by the rule that if life or property are in imeadate danger
>that ALL reasonable means of comm. would be allowed just a thought
> please if you respond be reasoable thanks 73 see ya on sat.
> tim

You can tell this radio cop he's all wet.

Amateurs can use any equipment on their own frequencies, from
home made equipment to store bought and anything modified
as long as the transmissions are within required limits of power,
harmonic suppresion, etc.

What is often confusing to these self appointed radio cops is
that, YES, commercially sold amateur gear requires an FCC
certificatio, BUT after it is bought, a ham can modify it any
way s/he chooses without breaking any laws. Additionally,
a ham can use radio equipment designed and sold for other
radio services without any problems as long as the transmissiion
is legal per my other comment above.

There is no TYPE-ACCEPTANCE requirement for ham equipment.

Look over past issues of QST, CQ and other ham magazines and you'll
find hundreds of conversion articles of equipment that was
designed and sold for non-ham use, but was modified by hams
for ham band use. That's a long standing tradition of ham
homebrewers. After WW-2, thousands of governemnt
militarry radios were modified on those terms. That preceeded
TYPE-ACCEPTANCE rules, but, as above, TYPE-ACCEPTANCE
is not a requirement forequipment used by hams.

Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

5054. Re: Naughty Rude Words

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4khb6p$5uj@tube.news.pipex.net>
Source record: 227915
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Michael J Wooding <vhf-comm@g6iqm.demon.co.uk> wrote:

>>his mother and I will need
>>to consider installing a parental lock!

>Sorry Walt, I just have to ask - WHERE?

On his mouth, preferably!

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5055. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4khb6v$5uj@tube.news.pipex.net>
Source record: 227916
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

jlowman@netcom.com (Jim Lowman) wrote:

>The abuse of these freedoms by a small minority is the price we
>pay to have those freedoms.

So we have noticed. Unfortunately, the size of the small minority is ever increasing. In the UK and other civilized countries, there is legislation to prohibit the dissemination of material "likely to incite racial hatred", for example.

In the USA, because of the First Amendment, anything goes in the name of "freedom of speech"! (Listen to the output of WWCR some time!)

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5056. Re: Ham Ads Here??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <316C1B8C.6B33@mail.rust.net>
Source record: 227917

Jeff wrote:
>
> Is this Newsgroup open to Ham-Ads??
> Just curious....
>
> Jeff

Jeff:

I'm not sure what the rules say. I've seen ads in ALL the newsgroups...some are tolerated, others are scorned! Most of the ads seem to be in: rec.radio.swap, and rec.radio.amateur.equipment.

Bill Crocker

5057. Wanted Narrow CW filter for the FT101z Mk2

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: oddjob@cix.compulink.co.uk
Message-ID: <Dpo3IL.CFq@cix.compulink.co.uk>
Source record: 227918

Wanted Narrow CW filter for the FT101z Mk2
Does anyone have one of these for sale, new or second hand?

I am in London, England,

Steve, G7VFY, Tel (0)956-544202.

5058. WTB: DUAL band: Kenwood/Yaesu

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: ver65osc@email.sjsu.edu
Message-ID: <ver65osc-1004961438200001@physlab2.sjsu.edu>
Source record: 227919
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I am looking for a dual band. Prefer either a Yaesu FT-51R or Kenwood TH-79.

Would like a package deal. The programable speaker mike would be real nice :)

Let me know,

Me

5059. Re: What about 220Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jgarver@ichips.intel.com
Message-ID: <4kh9pi$q0c@news.jf.intel.com>
Source record: 227920

>I would be interested to know which HRO store this gent was talking about...

>From time to time, we hear of rudeness at HRO, AES and other ham-oriented
>businesses. I have to wonder what sort of attitude the customer went in
>with, to provoke such comments. Every time I have visited the Anaheim
>store, it has been a pleasure.

Let's not get carried away. This is a regional thing. The LA basin is
probably THE 220 capital of the world. Everytime I've been there with my
Standard C228A there's more activity on 220 than 2 meters. And more
intelligent activity too. It seems to me that every ham in LA with any sense
or money vacated 2 meters for the higher bands long ago.
This isn't the case in most of the rest of the U.S. 220 is dead, dead, dead
almost everywhere else I've been including here, Portland, Oregon. So its
no wonder the people at the PDX HRO try to steer folks away from 220.
Especially since they have less and less to offer these days. Why? The
only market for 220 ham gear is in the U.S. and the U.S. hams don't buy much.
That probably also explains why 220 radios are about $100 more than their
2 meter cousins.
This may be a good or bad thing, depending on your point of view. You don't
need a closed access repeater on a band that nobody uses. On the other hand,
if you like to chat with folks outside of your own little clique...

WA7LDV

--
jgarver@ichips.intel.com I don't speak for Intel

5060. Rules that the ham wife must follow

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <316C4543.725A@ccsnet.com>
Source record: 227921

-

The following appeared in the Cape Cod Times and I thought I would share it with you.

Readers should feel free to cut out the following excerpts from their workbook and tape it to their refrigerator to serve as a handy reminder.

I N S T R U C T I O N S F O R T H E L A D Y O F T H E H O U S E

Have dinner ready. Plan ahead, even the night before, to have a delicious meal on time. This is a way of letting him know that you have been thinking about him and are concerned about his needs. Most men are hungry when they come home and the prospect of a good meal is part of the warm welcome needed.

Prepare yourself. Take 15 minutes to rest so that you'll be refreshed when he arrives. Touch up your makeup, put a ribbon in your hair and be fresh looking. He has just been with a lot of workweary people. Be a little gay and a little more interesting. His boring day may need a lift.

Clear away the clutter. Make one last trip through the main part of the house just before your husband arrives, gathering up school books, toys, paper, etc. Then run a dust cloth over the tables. Your husband will feel he has reached a haven of rest and order, and it will also give you a lift.

Prepare the children. Take a few minutes to wash the children's hands and faces (if they are small). Comb their hair, and if necessary change their clothes. They are little treasures and he would like to see them playing apart.

Minimize all noise. At the time of his arrival, eliminate all noise of the washer, dryer, dishwasher, or vacuum. Try to encourage the chilclren to be quiet. Be happy to see him. Greet him with a warm smile and be glad to see him.

Some don'ts. Don't greet him with problems or complaints. Don't complain if he's late for dinner. Make him comfortable. Have him lean back in a comfortable chair or suggest he lie down in the bedroom. Have a cool or warm drink ready for him. Arrange his pillow and offer to take off his shoes. Speak in a low, soft, soothing and pleasant voice. Allow him to relax and unwind.

Listen to him. You may have a dozen things to tell him, but the moment of his arrival is not the time. Let him talk first.

5061. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: "Paul who REALLY hates dumb VEs"@interferon.com
Message-ID: <316c4493.3526172@news.davlin.net>
Source record: 227922

>Well said, Beth, especially the last sentence. That's what self-policing
>means, we're each supposed to individually police *ourselves* in our
>amateur operations. And to "Paul", I'd suggest *he's* the one who needs
>to read and understand 97.505. A VE *has no choice* with regard to waivers,
>if the paperwork is in order, he *must* accept it.
>
>Gary

Well Gary if you are a VE you should resign immediately.... why 97.505
explains what is acceptable and must be allowed, no where in 97.505
specifically as in the whole of part 97 does it say that a VE because
he personally believes a waiver to be fraudulant cannot deny a waiver.

Show me.... show me, cite it, go on, do it VE dummies where in part
97 does it deny the right of a VE to deny a waiver if he believes it
to be an abuse?

Paul

5062. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jeff@com
Message-ID: <8291835841801@omnisystem.com>
Source record: 227923

TE>>>
TE>David; I too like my HTX-202, but mine has developed an annoying
TE>problem. It can no longer transmit in the high power mode.
TE><<

TE>I am also happy with my 202, but it developed a similar problem.
TE>Sometimes, when I press the PTT switch to transmit, the transmit light
TE>comes on, but nothing is transmitted (at least not enough to key up a
TE>repeater I usually have no trouble with). The problem is intermittant,
TE>and it has been suggested that the final transistor has desoldered due to
TE>being used on high power with the car adapter. (it gets pretty hot, and I
TE>don't use the belt clip, which acts as a heat sink). Dunno.

TE>Jose KD1SB

Why are you guys "happy" with a product that doesn't perform as
prescribed?? Just wondering.....

Jeff

5063. Re: RS HTX-212 has been out a year has anyone found MODs ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDpnDFp.DE6@netcom.com>
Source record: 227924

Mark D. Fergus (fergus.8@postbox.acs.ohio-state.edu) wrote:
: In article <4k3ns3$8dg@mawny.microagewny.com> shamrock@microagewny.com (shamrock) writes:

: >Hi,
: > Just wondering if anyone has found any mods to the HTX-212 like
: >being able to program out-of-band freq like 162.55 <weather in my
: >area> into memory instead of just VFO...or being able to select
: >programmed memory channels for selective scanning ie.. scan 5,10,
: >or just two memory channels at a time...I know there is a way to
: >"NOT-Scan" 5 freq's but that leaves 25 left scanning....

: >Or a way to expand number of memory channels ??

: >I love the radio it performs really great but just falls a little short in
: >the above areas...guess my Alinco ht spoiled me :>.

: >73's
: >Bill
: >N2YTE

: Bill,

: Don't know of any other mods for the HTX-212 except the MARS/CAP and
: out-of-band RX mod described in the manual. However, RS has a new version of
: the 212 called the HTX-242 on sale for $299 that has 40 memories plus call,
: and it will store out-of-band freq in memory (I think).

I checked with my local Radio Shack store and the people there knew
nothing about the HTX-242. Can you email me info?
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

5064. [Q] Are their any CW sources around?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: marty@alpha.c2.org
Message-ID: <199604101532.IAA25415@eternity.c2.org>
Source record: 227925

Hi folks,

is their anybody who knows about net sources for Morse code
enthusiasts?
Any discussions groups or mailing lists?

If you know specific sources for CW enthusiasts or
if u just want to get in touch with a fellow CW fan, just drop me a
line.

--... ...--

marty@alpha.c2.org

.-.-.

5065. S.Carolina Band and Frequency information

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: muc38@ix.netcom.com
Message-ID: <4kgqv8$sc8@dfw-ixnews3.ix.netcom.com>
Source record: 227926

I am looking for some information on what bands (hf 50Mhz, VHF,
UHF, 800, 800 Trunked) and frequencies that are in use in South
Carolina for Police, Fire, Highway Patrol and other Government sectors.
I will be moving to the Greenville area this summer and I would like to
be able to hear what is going on.

Thank you,

Turner

muc38@ix.netcom.com

5066. WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: Bill <debral@falcon.cc.ukans.edu>
Message-ID: <1996Apr10.235811.117545@kuhub.cc.ukans.edu>
Source record: 227927

Hello,

Don't see or read much about the venerable QUAD antenna, lately.

Don't see many in operation either.

Ideas or news, anybody?

Bill Worthington
AA4FM/0
Eudora, Kansas, USA

5067. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDpnMLr.1G7@netcom.com>
Source record: 227928
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

au (au@ix.netcom.com) wrote:

: Following this thread, it seems that more people have had rotton
: experiences with Radio Shack than have had good experiences.
[snip]

I have essentially stopped going to RS. There was a local store where a friend from the local radio club worked, but he was first transferred, then canned, for poor numbers.

The next time I went into his former store, I was looking for a pre-wired plug to go from a DC power supply to an HT. The kid working there was only half listening to what I said, so I walked out. Went home and found an extra charger and plug, and diked off the transformer end.

Fortunately, we do have an independent electronics store in town.

73 de Jim - KF6CR

5068. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <4khe6i$ii2@hpax.cup.hp.com>
Source record: 227929

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: Since amateur equipment (other than external HF amplifiers) doesn't
: require type acceptance, and doesn't *have* type acceptance for land

Not quite true. I can build my amplifier and use it leagally without
the type acceptance. The type acceptance only applies to commercially
built amps.

--
Jim Hollenback

5069. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <4kh955$37u@apakabar.cc.columbia.edu>
Source record: 227930

>> I wonder if any of you have been having the same problem.

Nope. I get QST and several other magazines each month. Once in a while a piece of mail will be mangled, but overall I'm happy the way things are. Several years ago I had trouble each month with one particular magazine, IEEE Computer. I ended up speaking with folks at the IEEE and my local post office. The IEEE people said that the printer was sending bundles of magazines sorted by destination to the post office and that mine was either the top or bottom magazine in a bundle and more likely to be damaged. They said eventually someone else would be added to the list and my copy would hopefully move further inside the bundle. They also sent a complaint to the printer for forwarding to the sending post office to ask them to be more careful and had me do the same with my post office (complaint form in triplicate). Eventually the problem resolved itself. I think I even got a response from the postmaster saying they were investigating my complaint.

--Fuat

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

5070. Re: Boat Anchors Mailing List

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDpo48K.DM6@netcom.com>
Source record: 227931

Russell Chandler (rhchan@tsquare.com) wrote:
: Could someone provide the e-mail address
: for the mailing list "Boat Anchor(s)".

Are you aware that it will cost you $12/year to be on the Boatanchors list?

Not only that, the list is moderated.

Two wrongs....

73 de Jim - KF6CR

5071. Re: Ham Ads Here??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDpo4C7.Dsx@netcom.com>
Source record: 227932

Jeff (jeff@com) wrote:

: Is this Newsgroup open to Ham-Ads??
: Just curious....

I like to see them here, but the net-nazi control freaks usually point
toward rec.radio.swap.

73 de Jim - KF6CR

5072. Icom IC-730 mods?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: hansons@mailbag.com
Message-ID: <4kf8p7$l0@grandcanyon.binc.net>
Source record: 227933

When I purchased my IC-730 used a few years ago, the original owner included some photocopied mods for the unit (for stuff like FM, etc.) Since that time, I have lost those mods - does anyone know a source for them? I have tried the big mod ftp site and didn't find anything...

Tnx es 73 de N9LEA

--
Jason J. Hanson | 641 W. Main St. #315 | (608) 251-0561
hansons@mailbag.com | Madison, WI 53703-4711 | Ham: N9LEA (Extra)

-- Rush is Reich! * Re-elect Clinton! * Proud Democrat, Badger fan --

5073. Need some "Q" signs...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: Thomas.Smith@bbs.woodybbs.com
Message-ID: <4b1_9604110925@woodybbs.com>
Source record: 227934

A friend of mine, who is a pretty solid CW operator, needs a bit of help: According to him, there is a series of Q-signals exclusive to usage on nets only...one of these is QNI, for "check in now."

He's stumped me with this one, though! So please help - anyone got this list, both for him AND me??? Appreciate any and all help.

Reply ASAP in this echo, or drop me netmail (would rather get it here, though, as I check in here more often)...

KG8KL
* RM 1.31 2831 * Now back to your regular tagline programming...
--
|Fidonet: Thomas Smith 1:2619/228
|Internet: Thomas.Smith@bbs.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5074. IPS Daily Report - 10 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4khga2$5cb@flare.syd.ips.oz.au>
Source record: 227935
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 10/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 10 APRIL AND FORECAST FOR 11 APRIL - 13 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 09 Apr
Daily Proton Fluence >1 MeV: 8.8E+05
Daily Proton Fluence >10 MeV: 1.9E+04
Daily Electron Fluence >2 MeV: 7.5E+05 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
11 Apr 12 Apr 13 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 11 Apr: 69/3

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 09 Apr
Learmonth 5 2221 1211
Fredericksburg 10 11
Planetary 10 10

Observed Kp for 09 Apr: 3341 2322

2B. MAGNETIC FORECAST
Date Ap Conditions
11 Apr 5 Quiet
12 Apr 10 Quiet to unsettled
13 Apr 15 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
10 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
11 Apr Normal Normal Normal
12 Apr Normal Normal Fair
13 Apr Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
10 Apr 1

Observed Australian Regional MUFs:
Darwin: Not available.
Townsville: Near predicted monthly values, spread F
during local night hours.
Hobart: 15-20% depressed 0000-0700 UT, otherwise near
predicted monthly values. Spread F during local night
hours.
Sydney: Near predicted monthly values.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
11 Apr 5 near predicted monthly values
12 Apr 5 near predicted monthly values
13 Apr 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5075. IC-P4AT Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: srwhite@ibm.net
Message-ID: <4kf3op$2l1m@news-s01.ny.us.ibm.net>
Source record: 227964

I'm desperate! I need to be able to operate my P4AT in the 430 band without losing 440-450! I recall a post last year where someone had the mod.

E-mail if you could...

Thanks in advance!

Steve W.
N2RWE

5076. Re: Commemorative Olympic Calls

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: pmm@saf.com
Message-ID: <5684@safn2.UUCP>
Source record: 227965

Jim Altman (jaltman@altlaw.com) wrote:
: Re: Special Commemorative Olympic Callsigns
: The STA provides: Any ham operating within the State of Georgia with
: a 4 in his/her call sign may replace it with a 96 or a 26. Amateurs

What is the significance of 26? How does one decide between
96 or 26? Inquiring Georgia minds want to know.

73 de Penn
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
** Value truth and the speaking of it. **
"The secret of being a bore is to tell all." - Voltaire
pmm@saf.com http://www.saf.com Radio: WB4DPT Voice:404-355-1560,ext231

5077. Re: RS HTX-212 has been out a year has anyone found MODs ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: fergus.8@postbox.acs.ohio-state.edu
Message-ID: <fergus.8.15.316B26F8@postbox.acs.ohio-state.edu>
Source record: 227966

In article <4k3ns3$8dg@mawny.microagewny.com> shamrock@microagewny.com (shamrock) writes:

>Hi,
> Just wondering if anyone has found any mods to the HTX-212 like
>being able to program out-of-band freq like 162.55 <weather in my
>area> into memory instead of just VFO...or being able to select
>programmed memory channels for selective scanning ie.. scan 5,10,
>or just two memory channels at a time...I know there is a way to
>"NOT-Scan" 5 freq's but that leaves 25 left scanning....

>Or a way to expand number of memory channels ??

>I love the radio it performs really great but just falls a little short in
>the above areas...guess my Alinco ht spoiled me :>.

>73's
>Bill
>N2YTE

Bill,

Don't know of any other mods for the HTX-212 except the MARS/CAP and
out-of-band RX mod described in the manual. However, RS has a new version of
the 212 called the HTX-242 on sale for $299 that has 40 memories plus call,
and it will store out-of-band freq in memory (I think).

Yes, I'm quite happy with the HTX-212 for what I paid for it. Sure gets MUCH
less intermod then my Alinco HT's

73 de N8VJF
Mark
Employee of RS store 01-4427, Columbus OH
fergus.8@osu.edu

5078. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: teacherjh@aol.com
Message-ID: <4kfie0$gak@newsbf02.news.aol.com>
Source record: 227967

>>
what I would like to know is that if I converted a busness band radio
to 2m would it be wrong.
<<
No. If you are licensed to operate in that ham band, and if the radio you are operating does not have excessive out-of-band radiations... you are fine. This is what ham radio is about... you can even build your own radio out of duct tape and tin foil, as long as your radiations are within legal limits.

However, OUTSIDE of the ham bands, radios are often required to be type certified, and if you modify a radio (of any sort) to transmit on (for example) the aircraft bands, OPERATING that radio would be illegal even if you had a license to transmit there, unless you got your homebrew type certified (which would cost more than a new radio).

Jose KD1SB

5079. Re: GPS - ACCURACY

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: bote@access2.digex.net
Message-ID: <bote.829115451@access2>
Source record: 227968

w7el@teleport.com (Roy Lewallen) writes:
> obrienaj@news.epix.net (Andrew OBrien) wrote:

>>The US Govt announced via VP Al Gore that they will stop the military
>>error encoding for commercial/amateur use of GPS in 4-5 years time.

>And this makes everyone happy. The civilian users are happy because they
>think SA will actually be terminated. The military is happy because it

So, we are waiting for the truth. Care to provide?

--
bote@access.digex.net MicroSoft Certified Amateur

Usenet motto: If you can't bother making your message readable,
then I can't bother reading it.

5080. Re: New Zealand forcing CW to be dropped internationally?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: mkelly@brisbane.DIALix.oz.au
Message-ID: <4kff2m$2fm$1@brisbane.DIALix.oz.au>
Source record: 227969

charles1@netcom.com (charles copeland) writes:
The rest of the world should shudder! All 3.5 Million Kiwis on the rampage! A better word might be suggested CW be dropped as an international requisite for 30MHz and below. But 'forced' - Hee.

Murray Kelly. vk4aok.

>New Zealand forcing CW to be dropped internationally?
>I heard something to this effect on 2m. Any comments?

5081. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4kfpsf$p93@tube.news.pipex.net>
Source record: 227970
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

"Anthony R. Gold" <tgold@microvst.demon.co.uk> wrote:

>If you check which groups this thread is posted to, you will understand
>why relatively few of the readers will agree with your spelling correction.

Perhaps ... but our (non-American) spelling was here first!

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5082. Wanted: Peruvian Ham Info

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: phildesj@oro.net
Message-ID: <4kfq7d$glj@hg.oro.net>
Source record: 227971

I am going to Peru in July to climb Huascaran.
I and another ham/climber are taking 2m/440 handhelds for
inter-camp communication.

While I'm up there, I would like to access repeaters. Does anybody have
llist of Peruvian repeaters?

Email to me directly...

Phil DesJardins - Wa6NSW

5083. Mods to Kenwood TH22AT

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: va3wjr@netrover.com
Message-ID: <4kflej$3v3@netrover.com>
Source record: 227972

Does anyone have mods for the Kenwood TH22AT? If so could you e-mail
to me?
Thanx

5084. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: umby@shell02.ozemail.com.au
Message-ID: <4kg00l$rar@oznet03.ozemail.com.au>
Source record: 227973
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

recurry@insighttec.com wrote:
: Can we move this discussion to another subject heading. It's been
: going on for over a week. My 11 year old reads this newsgroup and it's
: certainly not a good example.

: Thanks,

: Ron Curry
: KE6WED
: recurry@insighttec.com
: ke6wed@ke6wed.ampr.org
: recurry@inside.intel.com

5085. Oscilloscope.FAQ

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-1004960555160001@wd1v.mv.com>
Source record: 227974

KEY ISSUES REVIEWED IN THE FAQ (in order of appearance)

* DSO INDUSTRY TRENDS (Whats happening in DSO technology this year?)
* DSO FORM FACTORS (What types of DSOs are there?)
* PRIMARY DSO FUNCTIONS (What can DSOs actually do?)
* COMPARISONS (How can I best compare various models)
* APPLICATIONS (What are the most common DSO applications?)
* ADCs (What speed do I really need on each channel?)
* BANDWIDTH & TRIGGER (What numbers and functions are right?)
* ARCHIVAL & MEMORY (How fast, how deep, and can I get more?)
* DISPLAYS (What am I really looking at?)
* MEASUREMENTS (How much is my signal changing over time?)
* DIGITAL SIGNAL PROCESSING (How can I obtain more useful information?)
* DEMOS & PURCHASING (How can I see and get the DSO I really need?)

IF... you want the complete version
of this Digital Scope.FAQ file sent
to you automatically as an
ATTACHED TEXT FILE <35k TEXT File>.

send me (john@wd1v.mv.com).........
an EMAIL where the subject contains
the text "subscribe scope.faq".....

or

go to my Home Page.

Best regards,

John D. Seney |_|_|_|_| e-mail: john@wd1v.mv.com
144 Pepperidge Dr |_| |_| www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 |_|_ _|_| wireless: wd1v@wb1dsw.nh.usa.noam
voicemail: 603-533-3472 | | | | | skytel page: 5956779@skymail.com

"If you can't see the invisible, you can't do the impossible."

5086. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: Bill Meara <w.meara@codetel.net.do>
Message-ID: <4kg5k0$b1u@server2.codetel.net.do>
Source record: 227975

David; I too like my HTX-202, but mine has developed an annoying problem. It can no longer transmit in the high power mode. The power out stays at the same low power level in both the switch positions. Does anyone have any info on this problem, or any ideas on what might be causing the condition? It is not antenna related - I've experimented with a variety of antennas and the thing worked fine for many months with the ruber duck. Nor is it a power input thing - problem persists with a 5 amp regulated supply. I tried cleaning the switch contacts - no improvement. For a while the problem was intermittent... Thanks
Bill N2CQR/HI8

5087. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <64@pplace.win.net>
Source record: 227976
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I have had experience with them and they do what they say they
will do. My equipment was hit by lightning and they paid for the
repairs. I just paid the deductable.

I recommend them very highly.

Pat
N0RDQ

In article
<mmalloryDpInn9.KDD@netcom.com>, Mark Mallory (mmallory@netcom.com)
writes: >Sender: rrlc@netcom.com
>
>crum (crum@xmission.xmission.com) wrote:
>: I'm thinking about ARRL insurance. Any experience with it (claims)?
>: I don't have too much stuff -- just a few FM radios for voice and
>: computer networking. But, I lost a handheld last year while hiking!
>: An Alinco DJ-580T! I'll certainly tether my HT nicely while hiking
>: from now on, but a friend said that ARRL insurance covers accidently
>: like that, so I'm interested.
>
>

5088. Re: Commemorative Olympic Calls

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: Jim Altman <jaltman@altlaw.com>
Message-ID: <316B9484.3A1B@altlaw.com>
Source record: 227977

Penn McClatchey wrote:
>
> Jim Altman (jaltman@altlaw.com) wrote:
> : Re: Special Commemorative Olympic Callsigns
> : The STA provides: Any ham operating within the State of Georgia with
> : a 4 in his/her call sign may replace it with a 96 or a 26. Amateurs
>
> What is the significance of 26? How does one decide between
> 96 or 26? Inquiring Georgia minds want to know.
>
> 73 de Penn
> --
> Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
> ** Value truth and the speaking of it. **
> "The secret of being a bore is to tell all." - Voltaire
> pmm@saf.com http://www.saf.com Radio: WB4DPT Voice:404-355-1560,ext231

Its the 26th Olympiad.
You can pick which ever one you want. You can use 96 in the morning
26 in the afternoon and 400 at night, or 96 at night and 26 in the
morning ....
73
--

Jim Altman jaltman@altlaw.com non illegitimus carborundum
cserve 74213,1125
http://www.altlaw.com/metro/jaltman.html

5089. ? 6m in Italy

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: guenter.koellner@oen.siemens.DE
Message-ID: <316C18A6@SmtpGate.Oen1.Oen.Siemens.De>
Source record: 227978

Hello, especially italian OMs,

I will come to italy for holidays at the beginning of september. As there will be some free time I will try to do some work where there has never been time or possibility at home. I will prefer either 2m SSB or 6m DX.

50MHz would be more interesting. I know italian restrictions to 50.1525 +/-6kHz. Is this still true and to be considered?

Am I as a holder of CEPT licence class 1 allowed to use the 6m band in italy?

Who can help me to answer this question or help me to find somebody who is? Thanks a lot in advance!

vy 73, Guenter, DL4MEA@DB0KCP.#BAY.DEU.EU (AX.25)
dl4mea@amsat.org (Internet)
http://www.scn.de/~koellner (WWW)

5090. QST: Hamfest in N. Florida 4/27-28

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: afn35036@afn.org
Message-ID: <316b9998.1000458@usenet.afn.org>
Source record: 227979

In case you happen to be in Florida later this month....

Gainesville Hamfest and Computer Show
Alachua Co. Fairgrounds
Sat., Apr. 27 8a-4p
Sun., Apr 28 8a-2p
T/I 146.820 (-600)

Sponsored by the Gainesville Amateur Radio Society

For table or tailgate space, contact Bill K4RDP at (904) 454-3105 or
afn06441@afn.org

For other info, contact GARS at (352) 376-2243 or gars@afn.org

5091. Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: Anthony_M._Werdein.Wbst139@xerox.COM
Message-ID: <"10-Apr-96..8:03:04".*.Anthony_M._Werdein.wbst139@Xerox.com>
Source record: 227980

I also had my copy (ies) of QST damaged from the mail, but my was in the form of ripped back covers. Well I e-mailed ARRL, then I called the post office and spoke to the postmaster and told of him of my problem, along with the type of damage I was receiving. When the replacement copy of QST arrived it had no suffered no damage, which was great! So far it has waterfalled to other trade magazines I receive, they have been in better condition sinced I called. Maybe this is not possible since you are dealing wiht a APO but it might work for others.
73
Tony
N2TRV

5092. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DpMLKG.4rM@netcom.com>
Source record: 227981

In article <4k2tfs$kl3@lehi.kuentos.guam.net>,
Jim Kehler <pacrimgolf@saba.kuentos.guam.net> wrote:
>Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
>: 0@usr1.primenet.com> <4k0u0e$r6i@cnn.isc-br.com>
>: Distribution:
>
>: Bob Raymond (braymon@llake-fs3.isc-br.com) wrote:
>: : Lots of griping about HF and Ham radio in general:
>: :
>: : If you think HF and Ham radio sucks, then why do you even remain in
>: : the hobby? Quit bitching about it, and get lost, or go back to your CB
>: : radio or your modem. Those of us who care about the hobby will not
>: : miss you in the least.
>: :
>: :
>
>: I thought I could be convinced otherwise, but I have decided that I was
>: right in not liking ham radio. You like it, that's good. But that doesn't
>: mean that it is the Ideal hobby for everyone. I just needed confirmation
>: before dropping it totally. I can allways use the money & time for my
>: band which is far more important.
>
>
>Nate,
> I think you made the right decision. Some people tried real hard
>to convince you to stay, but you were too busy typing to realize what
>was going on. Sex, drugs, and rock & roll sound like something you
>would be much better fitted to than ham radio. You made the right choice.
>
>Take popgun with you. We'll all be watching for you two on MTV,
>mater of fact, everytime I see those two guys Beeeevis and Butttthead I
>think of you two anyway.
>
>Have a nice life. Later Dude..... (MUCH later we hope).
>
>73, Jim KH2D

I don't blame the kid, with hams like KH2D around.

Hang in there Nate, this old fart will be dead by the time you hit 40.

5093. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: au@ix.netcom.com
Message-ID: <4kf97m$13c@dfw-ixnews4.ix.netcom.com>
Source record: 227982
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

I
>>Then I got this one from another person. It seemed to him that the
>>bigger the city, the Blanker the stare!
>>
>>
>Last time I visited the small town in Kansas my parents lived at I
>needed a PL-259 connector. They informed me they now had a Radio
Shack
>so I didn't have to drive 30 minutes for a part.
>
>They have a Radio Shack, it is a roped off corner of the True Value
>Hardware store, reasonably stocked, but the Hardware salesman didn't
>even pretend to know anything about the products, at least he was
>honest.
>
>Sparky KI5Gy

Following this thread, it seems that more people have had rotton experiences with Radio Shack than have had good experiences.

I remember when the shack first opened up in my home town as a child. They had some very neat products and kits that really helped me to learn electronics.

But of the 4 or 5 local radio shacks here in the Eugene, Oregon area, most of them are staffed by twits. There is a very good manager at one local one, but he is the exception rather than the rule. I used to live in another state for several years and found only two salespeople there who seemed to know what they were talking about. They worked for the shack for a couple of years and then left. I've never seen good knowledgeable salespeople since.

Though to be fair, along in this thread there was a report of Radio Shack hiring hams and letting them put their call sign on the name tags. If this is true, then they should begin to promote that they are looking for electronic hobbiests for sales. This might start to clean up their current poor reputation.

5094. Re: Need PacketCluster site in N. Cent. PA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: kleerdex@epix.net
Message-ID: <4kgar1$10h@guava.epix.net>
Source record: 227983

In article <david_mcgee.mailcenter#u#17-090496114806@130.33.11.36>,
david_mcgee.mailcenter#u#17@maca.sarnoff.com (Dave McGee) says:
>
>I've been looking for a DX PacketCluster site I can hit from Tioga, PA
>(about 25 miles south of Corning, NY) without much success. Anyone have
>any info on this?
>73
>Dave N3AHF

Alas, you have joined the ranks of the rural folks like me who must do
node-hopping to get to a DX-cluster and accept seeing the spots up to
10 minutes later than everybody else. From here in Bear Gap, about 70
miles north of Harrisburg, I either hop via Danville to Hazelton then
link to W3IQS in Scranton, or go via Danville to Williamsport, thence
via Elmira north to Rochester where another nice cluster operates. Good
luck... =Vic=
WA4THR

5095. new reader

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: Eric@mail.advertisnet.com
Message-ID: <4kgchf$ot5@news.starnet.net>
Source record: 227984

Hi guys,
I'm not real sure if this is the right place to do this, I'm a newbie on the Inet, but also a ham. From past experiences, fellow hams have always been real helpful. Anyway, my point, I just set up my reader and wanted to know if everything was working ok. Could I get a few responses? It would be greatly appreciated...
Also, I realize it's probably an over-posted subject, but I have a few comments about the no-code stuff... I got my license primarily for 2m packet. I have enjoyed it alot. But, I wasn't forced to learn code to get this, obviously. Well, since I've started, July '95, I've watched my father contact people from all over the world with seemingly simple equipment. This tells me that CW would be very reliable in case of emergencies, or limited resources. That gave me an incentive to try to learn it. I'm now studying, when I get the chance. Basically, I don't agree when people say there is no place for CW. Even though I am a young ham, I can see the need for practice and use of CW. Also, this is a hobby. In my opinion, a hobby is something someone does for enjoyment, or to "get away" from the real world for a little while. Why not take your hobby as far as you can. Learning CW doesn't mean you have to drop everything else, just adding to your knowledge of the hobby...

73's de KB0TKU...

5096. Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9604101320.AA00869@tix.timeplex.com>
Source record: 227985

I receive the QST along with many other magazines (Time,
Newsweek, Discover etc.) and for years they arrive just fine. The
problem is the postal facility. In fact the one time that a QST did get mangled about 7 or 8 years ago was when it was in a wrapper. I don't know of
any magazine that is mailed these days that is sent any other way than
bare bones. Complain to the post facility that is handling the mail. It's
probably happening near the end point of delivery. Also the brown wrappers
can't be used anymore because of automation. The issues are sent out bar
coded with the zip code plus 4 adress to qualify for a bulk rate reduction
to the sender (the League). The bar coding has to be printed on a white area
of the magazine for recognition by OCR sorting equipment. Also, the post
office bulk sorting eqipment tends to tear things off, like paper wrappers, then
there goes the address. The elimination of the plastic wrapper that was used
last was probably a cost cutting move. However, the only way to protect the
magazine from the abuse described, is to put in one of those over night
shipper type boxes.

Seth KC2WE

5097. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr10.134527.8036@ke4zv.atl.ga.us>
Source record: 227986

In article <4kbpfm$pdc@bucky.win.bright.net> Ager or Persson <mikbeth@win.bright.net> writes:
>Paulwho hates dumb hams@iterferion.com wrote:
>>
>>You are a Moron who does not understand part 97.... we are a self
>>policing radio service. Did you not under go scrutiny for you
>>alleged PhD? same diff babe
>
>
>If you're going to flame someone this vituperatively, why don't you step
>out from behind your alias? Do you have something against women with
>brains and credentials? Do you also bootleg and jam DX pileups (I'll bet
>that's you I hear, belching into your mike.) Police yourself, buster.

Well said, Beth, especially the last sentence. That's what self-policing means, we're each supposed to individually police *ourselves* in our amateur operations. And to "Paul", I'd suggest *he's* the one who needs to read and understand 97.505. A VE *has no choice* with regard to waivers, if the paperwork is in order, he *must* accept it.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5098. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr10.143148.8231@ke4zv.atl.ga.us>
Source record: 227987

In article <3169ED0E.4E4D@clinet.fi> Dave Heil <k8mn@clinet.fi> writes:
>We have three ARRL members receiving QST via the APO mail. Each month
>our magazines arrive late and in poor condition. Spines are broken,
>pages are ripped and bent. I have been corresponding with the League and
>have been assured that there are very few who receive the magazine in
>tatters. I wonder if any of you have been having the same problem.
>
>I maintain that most folks save their copies and that the protective
>plastic bag was something I've already paid for. I've pointed out that
>QST always had such protection (in the old days, QST was mailed in a
>brown paper wrapper). Is the League in such sad financial state that it
>is forced to cut pennies?

I've only had one badly mutiliated magazine from the ARRL, that was
a copy of QEX, which never has used a shipping wrapper. The ARRL quickly
replaced it. My QSTs seem to arrive as intact as my other magazines,
which also don't use wrappers anymore. Occasionally there'll be a
tattered corner, but usually they're Ok.

The trend away from wrappers is based on three different reasons. The
first is cost, of course. Plastic bags have recently gone up 50% in
cost, and brown paper has doubled in price. When you're buying 130,000
a month, that can amount to real money. The second is that the Post Office
hates the plastic bags, they hang up in their automatic sorting machines,
which can not only shred that magazine, but the 200 behind it too before
the machine can be stopped, and they've discouraged their use by mass mailers.
And the third reason is to please the eco-nazis who want to avoid plastic
because it's made from oil and winds up in landfills, and who want to save
trees to rot upright (or burn in wildfires) rather than being cut down and
made into useful things such as wrappers. (The eco-nazis love every living
thing except humans.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5099. Re: Looking for QSL's from...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4kgekl$cdc@lehi.kuentos.guam.net>
Source record: 227988

DARRYL LINKOW (darryl.linkow@grinder.com) wrote:

: Hello all and thanks for reading this. I am looking for QSL cards
: from N7ANL, Richard Glaese in Kootenai, ID. I have sent him 2
: SASE's along with some other written requests, and no answer back. If
: anyone QSO's with him on a regular basis, please ask him what he
: did with the SASE's?? I guess maybe he needed the stamps and
: envelopes to mail out his bills or something, because he sure never
: QSL'd me back with either one of them!

: Also, if you know N6OBP, Joe Robinson, in Suisun, CA ask him what he
: did with my SASE, also, because he didn't use it to return a QSL.
: I even called on landline and left him a message on his answering
: machine, but didn't get a return call or anything back in the mail
: from him either.

: What's with these people anyhow?? They promise to QSL. The QSO's
: are 5x9 both ways, and no return QSL, even when I send SASE's!!

: Any and all help in getting in contact with the above operators
: would be appreciated. 73, Darryl KE6IHA

: ---
: * OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

Darryl, lots of things could be wrong other than what you suggest.
I don't know what anyone would do with an SASE with your address
on it other than send something to you. Here's a few possibilities:

1. Both of the guys you want cards from are dead. Thier wives
don't QSL.

2. The mailman lost your envelopes, and they never received
them. Did you sent them Registered, and do you have a
return receipt to prove they were delivered ?

3. Maybe they are no longer interested in ham radio, and they
threw your cards in the trash. No laws in the state of
California that make QSL'ing mandatory, least not yet.

4. Maybe they are like me, and they pile QSL's up someplace
and answer them once a year.

Next time, before you start giving names and calls of people
who don't QSL and accusing them of stealing your stamps,
consider the above.

The other thing I can't figure out is why the hell you would be calling people on the phone in California, when you could pick up the microphone and work about 300 other stations in California on any given day. California and Idaho are not exactly rare DX, and you don't have to wait for the next DX'pedition to work them again.

QSL's are, regardless of what you have been told, not a required part of the hobby. If you are working on WAS or another award, I suggest you work two or three stations in every state/zone/whatever you need and that will increase your chances of getting the cards you want.

If you are new to the hobby, please realize that some hams are not the least bit interesting in sending or receiving QSL cards. Don't expect one from everyone you talk to.

73, Jim KH2D

5100. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4kgfue$1pl$1@mhadf.production.compuserve.com>
Source record: 227989

>I got a responce from a self apointed radio cop that if I used
>non type acepted equitment I would be operating in violation
>of fcc rules. what I would like to know is that if I converted
>a busness band radio to 2m would it be wrong.

That KiloCycleKop is wrong. You can convert equipment from any
other service to the amateur service without getting any sort
of "type acceptance".

I would caution you that the "type acceptance" for the original
service would now be void, and it could no longer be used in
that service, except in the most dire (protection of life)
circumstances. (And even then might be called into question!)

Convert away, my friend, with no fear of a visit from the FCC.

--
73, de Hans K0HB
--No election system is perfect. For example, every now and
then an innocent man is sent to the legislature.

5101. Re: Vanity Calls -- What gate???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: burch@netline.net
Message-ID: <4kgh28$1jk@tesla.netline.net>
Source record: 227990

usao6ret <usao6ret@erols.com> wrote:

>of the vanity call sign program. Remember that one of the first gates to
>open gives a family member the opportunity to get the call sign of a
>decesaed family member if the individual making the request holds a
>license equal to or higher than the grade of the deceased. That was a
>point of several petitions -- if Dad was an Extra and I am a Novice, I
>should still be able to get his call.

I contacted the FCC about a month ago and was told this. If Dad was
an Extra that kept his Tech callsign, the child can get the callsign
it he is a Tech or higher. If Dad has a Extra class callsign, then
Jr. can't get the call unless he/she upgrades. Actually, Techs and
Generals have the same class callsign. I do agree that it will
probably be a long time before the first gate opens.

KE4ZQV
Burch Akin

5102. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: "George J. Molnar" <gmolnar@interealm.com>
Message-ID: <316BC77A.4714@interealm.com>
Source record: 227991

Cecil A. Moore~ wrote:
> it's easy to just write down the dots and
> dashes. Then during the multiple choice test, it's easy
> to translate what one needs.

When I conducted VE tests, our team preamble specifically prohibited examinees from using this method. The code requirement is designed to test the ability to copy BY EAR, unless some disability prevents doing so.

Plus, copying down dots and dashes is a lousy way to learn Morse -- it is a language of sound, not dots & dashes.

73
--
George J. Molnar
Highlands Ranch, Colorado
Amateur Radio: KF2T@N0QCU.#NECO.CO.USA.NOAM
http://www.interealm.com/p/gmolnar/index.html

5103. Ham Ads Here??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jeff@com
Message-ID: <8291497553001@omnisystem.com>
Source record: 227992

Is this Newsgroup open to Ham-Ads??
Just curious....

Jeff

5104. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr10.144226.8411@ke4zv.atl.ga.us>
Source record: 227993

In article <NEWTNews.829059530.29628.wa4pgm@wa4pgm.moonstar.com> wa4pgm@moonstar.com writes:
>
>I know what the others are going thru, Just about every issue I get
>is damaged, some minor others I just throw in the trash.
>Every since the ARRL done away with the wrappers (plastics or paper)
>my QST's look like crap when they get here. They will replace
>the damaged issues no problems, but they should get a 1-800
>number so I dont have to keep paiding for the call to get it
>another copy. Once in awhile is not bad, but seems to be a every
>other month thing. Guess if they can call a scaffold setup
>on a rock a country they're not to worried about a damaged QST.
>73 Kyle

You've got net access, just drop them Email for replacement copies, worked for me. I'd prefer getting my copies pristine too (and most of mine still come that way), but 130,000 wrappers a month isn't pocket change (and wrapper prices recently increased sharply). Maybe the ARRL should offer QST in baggies for an extra charge for those of you having problems with your mail. I'd prefer to avoid another dues increase myself.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5105. Re: Commemorative Olympic Calls

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr10.145744.8526@ke4zv.atl.ga.us>
Source record: 227994

In article <5684@safn2.UUCP> pmm@saf.com (Penn McClatchey) writes:
>Jim Altman (jaltman@altlaw.com) wrote:
>: Re: Special Commemorative Olympic Callsigns
>: The STA provides: Any ham operating within the State of Georgia with
>: a 4 in his/her call sign may replace it with a 96 or a 26. Amateurs
>
>What is the significance of 26? How does one decide between
>96 or 26? Inquiring Georgia minds want to know.

It is the 26th Olympiad of the modern era I think. As to which one to
choose, that's up to you. As a side note, if you're thinking of having
special QSL cards printed, don't forget you can't use the words "Olympics"
or "Atlanta 96" or the 5 rings on your card. ACOG will sue you.

And a reminder, Delta is still offering low fares *out* of Atlanta
during the Olympics. Me, I want the hardhat concession for the venues,
if any are still standing when the Games begin. :-)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
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Lawrenceville, GA 30244 | |

5106. Re: Does the internet have anything to do with Ama

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jeff@com
Message-ID: <8291507668102@omnisystem.com>
Source record: 227995

JE>WA>pw@pplace.win.net (Patrick Wilson) wrote:

JE>WA>>And since the internet is open and
JE>WA>>not censored, **** em. I wouldn't say that on two meters, ten
JE>WA>>meters or even 20 meters, but it is NOT against the policy here, I
JE>WA>>believe.

JE>WA>You bet you wouldn't say it on the air, or you would have an FCC
JE>WA>citation in the mail next morning .... yes, even in your beloved "Land
JE>WA>of the Free".

JE>WA>As someone has already pointed out, the US Constitution's First
JE>WA>Amendment does not apply in the United Kingdom. As its principal use
JE>WA>nowadays seems to be to justify antisocial behaviour (and just plain
JE>WA>rudeness), I think we are fortunate in *not* having a First Amendment
JE>WA>here!

JE>WA>73 de G3NYY
JE>WA>(who is old-fashioned enough to believe that the indiscriminate use of
JE>WA>four-letter expletives demonstrates a lamentable lack of literacy)

JE>WA>--
JE>WA>Walt Davidson E-mail: walt@servelan.co.uk
JE>WA> 100523.1414@compuserve.com

JE>It's utterly amazing that the British still don't understand what the
JE>First Amendment's all
JE>about. I guess that's why we whumped their asses outa here a few
JE>hundred years ago....

JE>Jeff.... Helping to keep the Revolution alive....

5107. Re: ARLB020 Milt Chaffee, W1EFW, SK

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jeff@com
Message-ID: <8291508672703@omnisystem.com>
Source record: 227996

JE>W1>SB QST @ ARL $ARLB020
JE>W1>ARLB020 Milt Chaffee, W1EFW, SK

JE>W1>ZCZC AG99
JE>W1>QST de W1AW
JE>W1>ARRL Bulletin 20 ARLB020
JE>W1>From ARRL Headquarters
JE>W1>Newington CT April 9, 1996
JE>W1>To all radio amateurs

JE>W1>SB QST ARL ARLB020
JE>W1>ARLB020 Milt Chaffee, W1EFW, SK

JE>W1>Past New England Division Director Milton E. Chaffee, W1EFW, of
JE>W1>Southington, Connecticut, died April 8, 1996. Milt was 83. He served
JE>W1>as director from 1957 through 1964. Milt was a long-time ARRL member
JE>W1>and official, and served in many League capacities, including
JE>W1>assistant section manager and section traffic manager in
JE>W1>Connecticut. He was an active CW and traffic enthusiast. He also
JE>W1>served on the QCWA board of directors.

JE>W1>Connecticut Section Manager Betsey Doane, K1EIC, called Milt's
JE>W1>passing ''the end of an era.'' ARRL Executive Vice President David
JE>W1>Sumner, K1ZZ, added: ''Milt was a stalwart traffic handler who set
JE>W1>and maintained the standards for the rest of us for more than 40
JE>W1>years.''

JE>W1>A memorial service for Milt Chaffee is set for Sunday, April 14, 1
JE>W1>PM, at The First Congregational Church, Route 10, Southington,
JE>W1>Connecticut. A reception will follow.
JE>W1>NNNN
JE>W1>/EX

JE>I, for one, will miss Milt. He truly was a credit to amateur radio. I
JE>personally found him
JE>very helpful and understanding when he was New England Division
JE>Director during my
JE>first term as ARRL Maine Section Manager (then SCM) in 1958-1960. My
JE>condolences
JE>to his family and all his many friends.....

JE>Jeff Weinstein K1JW
JE>Yarmouth Maine

5108. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-10 00:00:00 UTC
From: jeff@com
Message-ID: <8291509205404@omnisystem.com>
Source record: 227997

JE>CH>New Zealand forcing CW to be dropped internationally?
JE>CH>I heard something to this effect on 2m. Any comments?

JE>CW was "state of the art" many years ago. It isn't anymore. Although
JE>it's a skill
JE>I personally enjoy, I find the idea of forcing someone else to learn
JE>something that's
JE>so utterly irrelevant to today's screamingly-advanced
JE>communications-modes quite
JE>repulsive. Perhaps the CW-religionists ought to work on broadening
JE>their bandwidth,
JE>both technically and socially....

JE>Jeff

5109. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4kjb9v$ec3@news.bellglobal.com>
Source record: 227798
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jlundgre@delta1.deltanet.com (John Lundgren) wrote:

>Bob Clary (bobclary@baldcom.net) penned:
>: nrj@cdx.net (Rob M.) wrote:
>: Rob,

>: >So you're teaching your eleven year old to break federal

>: >laws and build or operate pirate stations, (Checked the name

>: >of the group latel;y???

>: I didn't write the part about the 11 year old.

...

>So he did it to you (Bob Clary) too? Welcome to the club!

>As for you, Rob M., I'm sick and tired of your dissing. The three emails
>that you sent me went to the trash can before I read them. If you have
>anything further to say, post it here, or save your breath!

John:

You're starting to loose it. Any email you get is merely a
"CC" of a post. So turn off the paranoia alert.

>I agree with the following paragraph 100 percent! I suggest that others
>do the same, and discard his unread email.

I must say, though, the quality of your ecent posts has
improved somewhat. Your mis-information level is about two
thirds lower than a few weeks ago.

A lot of us still want to know if its their tax money that
pays all your on line fees. And are you doing all this
during working hours at their expense.

Rob

5110. Impending HDTV....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: pmzone@clearlight.com
Message-ID: <DppMD2.1Ls@firewall.tasb.org>
Source record: 227799
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.misc

Does anyone know if a newsgroup exist where HDTV issues are discussed?

If not, I figured our amateur radio newsgroup would be the best place to post a technical question about the impending HDTV broadcasting changeover...So here it goes....

The projected cost figures of the HDTVs are extremely high compared to current TVs. I suspect the majority of american families will be unable to come up money for the HDTVs.

Since HDTV transmissions will be incompatible with the current NTSC transmissions, is it possible and likely that TV accessory manufacturers will come up with an economical convertor box to convert HDTV transmissions into NTSC signals, so that HDTV broadcasts can be viewd by regular NTSC TVs?

Your comments on the topic are appreciated. Please email your response to pmzone@clearlight.com. Thank-you

73, KB8VBA

5111. Impending HDTV....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: pmzone@clearlight.com
Message-ID: <Dpptqq.E6o@firewall.tasb.org>
Source record: 227800

Does anyone know if a newsgroup exist where HDTV issues are discussed?

If not, I figured our amateur radio newsgroup would be the best place to post a technical question about the impending HDTV broadcasting changeover...So here it goes....

The projected cost figures of the HDTVs are extremely high compared to current TVs. I suspect the majority of american families will be unable to come up money for the HDTVs.

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Your comments on the topic are appreciated. Please email your response to pmzone@clearlight.com. Thank-you

73, KB8VBA

5112. Re: Help Wanted With FT-708R

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: wa6awd@wolfenet.com
Message-ID: <4khrb2$p1g@ratty.wolfe.net>
Source record: 227848

CrACKeD <cracked@primenet.com> wrote:

>How can I change the subaudible tones on a Yeasu FT-708R via the keypad?
>It's not too easy to figure out without a manual.

My FT-708R was not bought with a Yaesu tone deck, and I'm not sure there even was an "official" Yaesu tone deck at that time. Mine has a Communications Specialists deck in it, and it's programmed with dip switches. I'm fairly sure that any tone deck that went into that radio had to be manually programmed, and could not be programmed via the keypad.

Alan Burgstahler - WA6AWD - Kent, WA, USA

5113. Dont like Radio Shack ? Why do you go there?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: islander@ilhawaii.net
Message-ID: <4kifan$82f@lehua.ilhawaii.net>
Source record: 227849

I have been a "HAM" for over 25 years, K6TUU now WH6JP and
I have never had a bad experience at a Radio Shack store,
been in many,many of them ! Why beat up on them, I understand
that when I go there...I go there because it's the only place
in town I can possible find what I need, NO ONE MAKES ME GO
INTO A RS STORE, No I dont own stock in Tandy, if you don't
like RS, its a no brainer... don't go there.

Aloha, Jim

5114. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4kihi6$dgm@tube.news.pipex.net>
Source record: 227850
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

km6xu@wco.com (Mark Walsh) wrote:

>When I was living in Oxfordshire,

(aha, so you were one of those leftist students of the 70's?)

>your government banned
>the playing of a song called "God Save the Queen" by a
>punk rock group known as the Sex Pistols.

It was the BBC which banned it ... not the Government. It was sold openly in the shops and reached Number One in the UK Top Twenty almost immediately. Get your facts right. By the way, the same BBC is now proposing to carry the Sex Pistols' "come-back concert" in Finsbury Park live on national Radio One! How things have changed in 20 years ... the Pistols are not anarchists any more (sob) ... they've turned into nasty capitalists!

>I was most
>perturbed to find that even young people thought that
>this ban was preferable to tolerating someone's slam at
>the monarchy.

Not true. We thought nothing of the kind. I was a "young person" in those days (well, relatively speaking ...) and I was the Sex Pistols' number 1 fan! (I still have the yellow T-shirt from the "Never Mind the Bollocks" tour in 1977 - pity it no longer fits me!)

>They would rather be ruled this way, and
>I would not. Good thing they are not living here in
>the USA, and I must admit that living in their culture
>was a learning experience for me even though their
>attempts at indoctrination were failures.

What? We were too right-wing for you, even in the Socialist 70's? If you think British people are "ruled" by the Queen, it shows how little you know. Did you learn *nothing* during your stay in this country? And incidentally, who paid your University fees whilst you were here?

>As far as WWCR is concerned, I have no idea what you
>are talking about. WWCR is a rather straight-laced
>organization like the Christian Science Monitor.

You have obviously not listened to its programmes for any length of time.

>I should be able to do my own thing wether or not you
>find it to be in poor taste as long as I do not cause
>harm to others.

Ah ... the truth is out! You are an anarchist, not a leftist. "No laws", "Anti-government", "Black Flag" and all that rubbish. Thank you, and goodnight!

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5115. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4kins6$pbb@lehi.kuentos.guam.net>
Source record: 227851

charles copeland (charles1@netcom.com) wrote:
<stuff deleted, read backwards if interested....>

: I don't blame the kid, with hams like KH2D around.

: Hang in there Nate, this old fart will be dead by the time you hit 40.

Charlie boy, the basic plan for this newsgroup is:

1. Read
2. Think
3. Type

You left out most of step one, and all of step two. But we'll be nice
and give you another try. Read what the kid and his buddy popgun
write. Then read what other hams respond with. If you look hard,
(well hard for you, probably) you will see that a lot of people
have wasted a lot of keyboard time on these two jerks trying to
explain the good parts about ham radio. If anyone sends them anything
that makes sense, they don't respond. If anyone sends them anything
argumentative, they blast away. Neither one of them are interested
in ham radio, they are both just interested in seeing how much
shit they can stir up in this newsgroup. I'm not wasting any more
of my time trying to explain the hobby to them, since you are such
a nice guy, you have my permission to take over the task.
That is, if you are a ham. I assume your name is Charlie from the
address of your message, but you were so busy with step 3 you forgot
to sign it......

73, Jim KH2D

5116. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: turtle@wwa.com
Message-ID: <4kiqcj$do3@kirin.wwa.com>
Source record: 227852

> afcq@netcom.com writes:
> Kevin Schmidt (kschmidt) wrote:
> : As a historical note, I believe that the SBE-33 and SBE-34 manufactured
> : in the mid 60s did not have CW capabilities built in. A lot of those
> : sold even though the receiver had fairly awful intermod problems due
> : among other things to the use of bilateral circuits. Compared to
> : of other rigs of that era they were small and were popular for mobiles.
>
> : The Atlas 210 (mid 70s) had a key jack, but the vfo didn't cover the cw bands.
> : You could adjust a trimmer to swing it down there, but then it
> : wasn't calibrated and you lost the upper part of the phone bands.
> : The Atlas 210x did cover the full cw bands.
>
> : Kevin Schmidt w9cf@ptolemy.la.asu.edu
>
>
>>>>
What about the SBE34? You had to buy a code adapter and the
VFO scarcely covered the CW portion....it sold like hot cakes.

"73" KF9CM Gary

5117. West Valley Amateur Radio Association Meeting, Wed 4/17/96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: ikluft@thunder.sbay.org
Message-ID: <Dpp36s.F8K@thunder.sbay.org>
Source record: 227853
Cross-posted to: sbay.hams,sbay.general,ba.general,rec.radio.amateur.misc

West Valley Amateur Radio Association
Meeting Announcement

Time/Date: 7:30PM, Wednesday, April 17, 1996
Location: Cambrian School District Offices, 4115 Jacksol Dr, San Jose
Topic: Amateur Television (ATV)
Speakers: Glen Lokke Jr KE6NBO and Glen Lokke Sr K6GNG

The next meeting of the West Valley Amateur Radio Association (WVARA) will be Wednesday, April 17, 1996 at 7:30PM at the Cambrian School District Offices (4115 Jacksol Dr) in South San Jose, near Los Gatos and the interchange of Highways 17 and 85. (More directions below.)

The subject of the April WVARA meeting will be Amateur Television (ATV). The guest speakers will be ATV enthusiasts Glen Lokke Jr KE6NBO, Glen Lokke Sr K6GNG and several other ATV users. Glen K6GNG and friends will give their parts of the presentation via a live ATV video link to the meeting room. This is a fairly normal procedure for ATV users but should be nothing less than exciting to those who have not seen ATV before.

Visitors and guests are always welcome to attend WVARA meetings. We hope you'll consider joining.

Additional information about the WVARA and the meeting are available during the WVARA's weekly Nets, Tuesday nights at 8:30PM on the W6PIY VHF repeaters (frequencies listed below.) Visitors are welcome to check in with their name, callsign and city during the guest check-in portion of the Net, to let us know they're listening and to share any messages with the other participants of the net. Visitors with questions should add, "with a question", when they initially check in. Net control will come back to all the requests in order after check-ins are done.

Directions to the Meeting Location

FROM HIGHWAY 85: exit at Bascom Ave. Take Bascom northbound. Turn right at the first light, Woodard Rd. Then turn right at the second stop sign, Jacksol Dr. The Cambrian School District Offices will be on the right in 1-1/2 blocks. The Board Room is in the back.

FROM HIGHWAY 17: exit at Camden Ave. Take Camden eastbound. Turn right at the second light, Bascom Ave. Then turn left at the first light, Woodard Rd. Then turn right at the second stop sign, Jacksol Dr. The Cambrian School District Offices will be on the right in 1-1/2 blocks. The Board Room is in the back.

Talk-in will be available before the meeting on any of the
association's W6PIY repeaters. (See below for frequencies.)

WVARA New Ham Classes Start on April 29

The WVARA New Ham classes, intended to help prospective new Hams to
get their Technician (no-code) or Technician Plus (with Morse Code)
license, will begin on April 29, continuing on Monday and Wednesday
evenings until June 5. An accompanying article contains more details.
You can also find more info on the World Wide Web at
http://www.kluft.com/~ikluft/ham/wvara_class/
The classes will be held in Cupertino. To sign up, send e-mail to
education@wvara.org or leave a message at 408-996-1649. Or contact
the Education Coordinator, Michael Lyon KE6MRE, at the WVARA meeting.

The New Ham classes will be taught by volunteers from the WVARA
and are intended as a free public service. However, students will
be responsible for the costs of their own textbooks and exam fees.

About the WVARA

The West Valley Amateur Radio Association is a non-profit,
educational and scientific association. It was established to
promote interest and furnish instruction in Amateur Radio.
Celebrating its 40th anniversary this year, the association welcomes
anyone of all ages, licensed or interested in Amateur Radio, to join.

The WVARA has four repeaters, though it's more than just a repeater
club. The W6PIY VHF repeaters are linked between 147.39+ PL156.7 and
223.96- PL156.7. The W6PIY UHF repeater is on the test pair 441.875+
PL88.5. (There are other repeaters at different PLs on the same test
pair.) The W6PIY 1.2GHz (microwave) repeater is on 1286.2- PL100.
All of the W6PIY repeaters are located on Good Samaritan Hospital in
South San Jose.

The WVARA meets at 7:30PM on the 3rd Wednesday of each month except
December, when the association holds a holiday party instead.
The meetings are held at the Cambrian School District Offices
Board Room in South San Jose except in the Summer months (June,
July, and August) when it is held at the Childrens Discovery
Museum's auditorium in Downtown San Jose.

An informal gathering for food usually occurs before each meeting
at 5:45PM. The location of the get-together is announced on the
weekly Net and talk-in is available on the W6PIY repeaters.
--
Ian Kluft KO6YQ PP-ASEL http://www.kluft.com/~ikluft/ sbay.org coordinator
ikluft@thunder.sbay.org (home) ikluft@cisco.com (work) San Jose, CA

5118. Ham Radio Classes in the South Bay (2nd notice)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: ikluft@thunder.sbay.org
Message-ID: <Dpp373.F96@thunder.sbay.org>
Source record: 227854
Cross-posted to: rec.radio.amateur.misc,sbay.hams,sbay.general,ba.general

PLEASE FORWARD THIS TO ANYONE INTERESTED IN GETTING A HAM RADIO LICENSE.

The West Valley Amateur Radio Association (WVARA) is presenting a FREE
Amateur Radio class in Cupertino. Anyone in the South Bay Area interested
in getting a Ham Radio license is welcome to attend.

The class will be held on Mondays and Wednesdays starting April 29th.
It will end on June 5th. The times of the class are
6:30-7:00PM Morse Code (optional)
7:00-9:00PM Theory
It will be held at Monta Vista High School in Cupertino.

About the Class

The objective of the class will be to earn your Technician license
(Morse Code not required) or your Technician Plus license (with Morse
Code.) The Technician license has VHF/UHF privileges including
repeaters and digital packet radio. In addition to those, the
Technician Plus license also has HF privileges, allowing you to talk
to Hams around the world.

Classes will be held in the computer lab at Monta Vista High School in
Cupertino. The quizzes on portions of the Ham Radio exams at each session
will be taken and graded via the Internet.

The last session of the class (June 5) will be an open-to-the-public
Ham Radio exam session. Our appreciation goes to the Sunnyvale VEC for
accepting our request to hold licensing exams at that class session.

The class is free except that we do ask that you purchase a copy of "Now
You're Talking" which will be the class text. It's available at any local
Radio Shack store, Ham Radio Outlet in Sunnyvale or Halted Specialties (HSC)
in Santa Clara.

Students will be responsible for their own exam fees whether they take
their exams at the last class session or at another VEC test session.
Exam fees in 1996 have been set by the FCC at $6.07 per test session.

By finishing the class on June 5, the students will probably all have
their licenses in time for Amateur Radio Field Day 1996 (June 22-23) even
if anyone needs to re-take an exam at a regularly-scheduled VEC session.
Field Day is a great chance to learn more about the hobby and an opportunity
to operate radios on HF and VHF. Students will be invited to participate
at the WVARA's Field Day site in the Santa Cruz Mountains.

For More Information

If you'd like to request more information or sign up for the class you can
e-mail us at
education@wvara.org
visit our Web Page
http://www.kluft.com/~ikluft/ham/wvara_class/
or call
408-996-1649 (leave message)

This class is being sponsored by the Monta Vista Radio League and the
West Valley Amateur Radio Association. The instructors will be volunteers
from the WVARA. This is provided as a public service.

Michael Lyon KE6MRE, WVARA Education Coordinator <mlyon@mvhs.fuhsd.org>
Ian Kluft KO6YQ, WVARA President <ikluft@thunder.sbay.org>

--
Ian Kluft KO6YQ PP-ASEL http://www.kluft.com/~ikluft/ sbay.org coordinator
ikluft@thunder.sbay.org (home) ikluft@cisco.com (work) San Jose, CA

5119. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <4kitn8$9ie@usenetp1.news.prodigy.com>
Source record: 227855

BOB

Well said, and to the point.

73 GEORGE
N1JGE

5120. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4kitds$cen@crc-news.doc.ca>
Source record: 227856

jones <103376.3445@CompuServe.COM> wrote:
>Interesting that such would come from a sniveling little socialist
>country like ZL. Recently (back in the USA) a high school
>principal (who had failed the teacher test four times) sued the
>school district over the test. At the trail an attorney asked her
>what percentage 8 was of 80....she waited 40 seconds and asked for
>the question to be rephrased....she then said that 8 was 1% of 80.
> Well, if we can have principals that can't figure 10% we can
>have radio ops that don't know the code......And the two are
>related.

You haven't kept up with the current events in NZ lately have you? What they have done recently would make Mr. Gringrich appear to be a bed mate with Karl Marx. I am not surprised that this individual would make the link between incompetent hopefuls and the abolition of Morse code testing. But I will let that pass for the moment...

Would Jones be kind enough to show us the link between these two. They are not apparent to me, and I presume a lot of others.

73 and live better digitally
Jim, VE3XJ

P.S. By the way, did the hopeful principal win her suit?

5121. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Ed Hare <ehare@arrl.org>
Message-ID: <4kiv91$fs0@mgate.arrl.org>
Source record: 227857

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

> In article <NEWTNews.829059530.29628.wa4pgm@wa4pgm.moonstar.com
> wa4pgm@moonstar.com writes:

>>I know what the others are going thru, Just about every issue I get
>>is damaged, some minor others I just throw in the trash.
>>Every since the ARRL done away with the wrappers (plastics or paper)
>>my QST's look like crap when they get here. They will replace
>>the damaged issues no problems, but they should get a 1-800
>>number so I dont have to keep paiding for the call to get it
>>another copy. Once in awhile is not bad, but seems to be a every
>>other month thing. Guess if they can call a scaffold setup
>>on a rock a country they're not to worried about a damaged QST.
>>73 Kyle

>You've got net access, just drop them Email for replacement copies,
>worked for me. I'd prefer getting my copies pristine too (and most
>of mine still come that way), but 130,000 wrappers a month isn't
>pocket change (and wrapper prices recently increased sharply). Maybe
>the ARRL should offer QST in baggies for an extra charge for those of
>you having problems with your mail. I'd prefer to avoid another dues
>increase myself.

>Gary

Actually, all of my home copies have been arriving just fine. We made this move to save both the cost of wrapping and postage; we get a less expensive rate because the unwrapped magazines can be processed by automated equipment. Interestingly, the number of requests for placement copies immediately dropped substantially when we went to the wrapperless issues -- a few more damaged QSTs reported, but fewer lost in the mails. I subscribe to about a dozen magazines; none are coming wrapped anymore it seems. I have not had a damaged copy in a long time. Perhaps there is a significant difference between postal handling centers and/or local offices.

If your copy arrives damaged, contact our Circulation Department here at HQ. You can do this by phone, mail, email or in-person here at HQ. As listed on page 10 of QST, the email address for delivery/circulation contact is circulation@arrl.org.

73 from ARRL HQ,

Ed Hare, KA1CV

5122. Re: CQ, CQ, CQ...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: RJD <rad@imperium.net>
Message-ID: <316D10A7.E58@imperium.net>
Source record: 227858

John Derry wrote:
>
> Howdy,
>
> Now there's this bunch of no-code techs telling us that you can't call CQ
> anymore. My advice to you is to just ignore these archaic calls and let
> the caller be answered by someone who knows what it means.
>
> My favorite is the person who answers your CQ with, "How can I help you?"
>
> My reply is, "You can mow my yard, rotate my tires, and loan me some
> money."
>
> 73 de Jack, K9CUN
>
> ==========
>
> "A handie talkie and a belt clip is not an amateur radio station."
>
> - Anon.AMEN!

73s de WB2JGH

5123. QSL INFO PLEASE !!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: l38217@alfa.ist.utl.pt
Message-ID: <4kj2tf$bu6@ci.ist.utl.pt>
Source record: 227859

Greetings felloww amateurs !

Recently I have worked the following DX stations, but I
dont have the QSL info (in spite of searching in several
internet QSL servers) :

S02R
JX9ZP
and finaly I need th address for DL7DF
wich is said to be the qsl manager for C56CW.

Any info on any of the station above
mentioned would be very apreciated. Thanks !
73's + Good DX + Good Contest !

--

Pedro Pedroso	
l38217@alfa.ist.utl.pt	CT1ELP
Eng. Electrotecnica e Computadores	Founder member of GPDX
(Telecomunicacoes e electronica)	

| Address: P.O.Box 116 , 2806 Almada Codex , PORTUGAL |

5124. help needed from anyone in frankfurt, germany

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: hirschj@vax2.concordia.ca
Message-ID: <11APR199610051776@vax2.concordia.ca>
Source record: 227860

I need some ohone numbers from your city. If you can help me please email.

--jack

5125. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: RJD <rad@imperium.net>
Message-ID: <316D117C.1DD9@imperium.net>
Source record: 227861

John L. Rouse wrote:
>
> quest (Claud A Furnare) wrote:
>
> >Don't let these kids get you all upset Bob. Their just a bunch of spoiled
> >brats taha are to lazy to work for what they want. It has to be given to
> >them.
> >73 de kk6kr -.- -.
> Well said!!!!
>
> de John KA3DBN/VP2EBN
>
> ---
>
> --
> John L. Rouse Packet: ka3dbn@ka3rfe.md.usa
> Capital-Gazette Communications FAX: 301-464-7027
> jrouse@dc.infi.net Voice Mail tracker: 1-500-346-0440
> ==========CQ Delta X-Ray!!==========AMEN. Unfortunately,
if they spend a couple of weeks around 7.040 and
got used to HF, they'd probably like it. However, like anything else,
if its not IMMEDIATELY gratifying, it isn't explored with these types.
Explains why Windows 95 is getting so popular. Typing command lines is
just too darn complicated!

73s de WB2JGH

5126. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4kj18i$56i@abyss.West.Sun.COM>
Source record: 227862

In article <4khe6i$ii2@hpax.cup.hp.com>,
Jim Hollenback <jholly@cup.hp.com> wrote:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: Since amateur equipment (other than external HF amplifiers) doesn't
>: require type acceptance, and doesn't *have* type acceptance for land
>
>Not quite true. I can build my amplifier and use it leagally without
>the type acceptance. The type acceptance only applies to commercially
>built amps.

Have a closer look at 97.315/317 - you may build (or modify) *one* of
a particular model of HF/6m amplifier per calendar year without type
acceptance. Any more than that and you do require TA.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

5127. Re: Commercial License Exams, Columbus OH

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4kj8k9$h8q@news1.ucsd.edu>
Source record: 227863

In article <316A9A76.3479@ix.netcom.com> daneke@ix.netcom.com writes:
>Since the Commercial license is not required for anything anymore,
>why would someone spend the time or money to get a piece of paper?

Because you're more likely to get hired if you have one.
- Brian

5128. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4kj90n$haq@news1.ucsd.edu>
Source record: 227864

In article <316BC77A.4714@interealm.com> gmolnar@interealm.com writes:
>Cecil A. Moore~ wrote:
>> it's easy to just write down the dots and dashes.
>When I conducted VE tests, our team preamble specifically prohibited examinees
>from using this method. The code requirement is designed to test the ability to
>copy BY EAR, unless some disability prevents doing so.

Indeed, and precisely which organ did the examinee use to hear the dots
and dashes and write them down?

You're not trying to claim that one's ear does the translation, are you?
Most people would agree it's the brain that does so. And it would seem
to me that an intermediate step of using the hand and eyes doesn't rule
that invalid.

I believe that the "by ear" restriction is to prohibit mechanical
translating devices, not to force a particular copying protocol.

If your VE group can provide a reference to a written rule or official
opinion that says that listening to and writing down the sounds, then
transcribing them to characters later is not "reception by ear", then
please do so. Otherwise you are making up restrictions on your own
initiative, and should stop doing so. By court order, if necessary.
- Brian

5129. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: nick@innage.demon.co.uk
Message-ID: <19960411.103444.09@innage.demon.co.uk>
Source record: 227865
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In message <4khkqu$fp7@news.wco.com> Mark Walsh wrote:

> Yes, and a small price it is that I shall willingly pay...

The trouble is these days that so many people are so inflexible
and intolerant. They waste their lives fighting 'matters of principle'
when really they just want to have their own way. Consideration
for others and self discipline and restraint have gone out of the window.
In the big scheme of things it is total futility. There is no easy answer.
Not a very nice world for our children to grow up in. There are few
good examples set - just extremes of unrestrained behaviour.

--
-Nick-
-----------------------------------oOo------------------------------ ,_,
Nick Grose nick@innage.demon.co.uk (o,o)
Bridgnorth Shropshire England {`"'}
-- -"-"-

5130. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Jim Daneke <daneke@ix.netcom.com>
Message-ID: <316D2C38.5E64@ix.netcom.com>
Source record: 227866

George J. Molnar wrote:
>
> Cecil A. Moore~ wrote:
> > it's easy to just write down the dots and
> > dashes. Then during the multiple choice test, it's easy
> > to translate what one needs.
>
> When I conducted VE tests, our team preamble specifically prohibited examinees
> from using this method. The code requirement is designed to test the ability to > copy BY EAR, unless some disability prevents doing so.

> Plus, copying down dots and dashes is a lousy way to learn Morse -- it is a > language of sound, not dots & dashes.
> Come to my VE session. We hate Morse code and you can use any LEGAL
method to pass. We also use multiple choice questions to answer about
what you copied. If you hate morse code and only want to pass the stupid
test, Call the VE team ahead of time and make sure they use multiple
choice. We want to get people into the hobby, not chase them away like
BOZO up there.

73 --... ...--

Jim .--- .. --

KI0BB -.- .. ----- -... -...

5131. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: sciencepark@ccub.wlv.ac.uk
Message-ID: <4kijle$77s@ccuh.wlv.ac.uk>
Source record: 227867
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <fTc3ybAXXsaxEwOb@g6iqm.demon.co.uk>, Michael J Wooding
<vhf-comm@g6iqm.demon.co.uk> says:
>
>In article <437@eltec.win-uk.net>, Eltec International PLC
><prayson@eltec.win-uk.net> writes
>>>We've even got two so-called comedians making a joke of asking
>>>when is a gate not a gate, when its a Bill!
>>>
>>***SIGH*** He even got the punch line wrong :-(
>
>Never mind Peter - there's no accounting for taste - or lack of it.
>
>Anyway, at least I have gained some recognition, a *so-called comedien*!
>
>you be a comedian, but you'll never be a book editor with spelling skills
like that.
>
>Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
>WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
>WWW: http://www.clearlight.com/~vhfcomm
>Tel: (0)1788 890365 Fax: (0)1788 891883
>KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
>VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5132. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4kilbl$77s@ccuh.wlv.ac.uk>
Source record: 227868
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <828687050snz@cemetery.demon.co.uk>, gareth alun evans
<gareth@cemetery.demon.co.uk> says:
>
>In article <4k0e3j$74o@ccuh.wlv.ac.uk> d9462451@ccub.wlv.ac.uk "David" writes:
>
>.....[Much childish, abusive and offensive material deleted]...
>
>>
>> You probably only want to kill children because they won't succumb to your
>******* Sentence truncated so as not to repeat a libel *******
>
>.....[Further childish, abusive and offensive material deleted]...
>
>
>
>
>While there are many of us who do not agree with everything that Walt says,
>I do not think that a public display of such scurrilous and libelous abuse
>is ever an appropriate response.
>
>I suggest that you seriously consider publishing here a retraction and an
>apology, or else I, for one, would be very willing to stand as a witness
>should Walt consider pursuing you for defamation of character.
>
>In addition, I have registered a complaint with the postmaster at your
>organisation. I suggest that others do the same.
>
>--
>73 de G4SDW Gareth Evans

For one thing I did apologise for such bad language at the end of the posting.
I did try to state my reasons but let my rage and hatred of what Walt Davidson
had said spiral out of control.

For another thing I will not publish a retraction. I believe in everything I said.
The Internet is a free speech medium. Though maybe I shound have used my powers of
disgression.

I will not apologise to Walt Davidson who says in one article that he suggests
hitting eleven year children on the head with a heavy iron file. I do not believe
in things like this.UnfortunatelyI can no longer access that particular article
but I do have a copy of it at home if anyone
wants it via e-mail. Perhaps I will even post it here. Then you might understand what I
ahve said better.

I think for Walt Davidson to say such things so soon after Dunblane was in very bad taste, in very bad circumstances and not appropriate to this newsgroup which is about THE serious subject of radio hams.

Fine, take me to court, complain to the postmaster, do anything you want to.

But there is no excuse as to someone saying that he wants to hit eleven year old children on the head with a heavy iron file so soon after Dunbalne where 15 children were shot dead along with their teacher and 5 or 6 others were maimed.

I stand by what I said.

If you can't see why I was offended at Walt Davidson's posting about hitting eleven year old children with a heavy iron file then go and ask the mothers and fathers of the Dunblane children who were shot dead in their gym by a madman and see what they have to say. Go and ask them what they have to say about middle-aged men wanting to exact physical danger on young children.

See what they say about Walt Davidson's comments.

If you don't agree with me and my disgust at Walt Davidson's posting of his remarks so soon after Dunblane then maybe you think that the Dunblane massacre should have happened.

You must be the only person in England who thinks this then. I know the mothers of the Dunblane children don't.

So I put it to Walt Davidson. Do you think the Dunblane massacre should have happened and if not why
post an article saying you want to hit precocious eleven year old children on the head witha heavy iron file.

I do apologise for the language I used. I'm a fairly shy, quiet field-mouse type of a person.

But even I let my emotions cloud my judgment when I hear about innocent children being murdered for absolutely no reason at all and then read the comments of some lunatic saying he
wants to bring harm to some children through a hard blow to the head with a heavy object.

I will finish this argument with a thought provoking comment to all the people who have replied to
this subject both in this newsgroup and through e-mail.

After I posted my earlier article someone from the US someone e-mailed me saying 'Dude - perhaps you've never heard of black humour'.

In Britain we take a very stricter view towards gun-related violence amongst other things. Perhaps that's why the police have opted for cs gas instead of handguns for protection.

But in the US the laws are very realxed and the death rate is far higher there for gun deaths of any sort.

Perhaps that is why less and less British tourists are going to places like Florida, Detroit and
California in general than a few years ago simply because of the violence.

What happened at Dunblane was felt by mothers, children, teachers, schoolchildren, fathers and
anyone with a good heart and hefty conscience alike.

Or do you want the UK to become like the US where children freely roam the high school with guns and
actually shoot one another in an argument?

The choice is up to you.

5133. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4kit74$77s@ccuh.wlv.ac.uk>
Source record: 227869
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <f8XlRAAM0QZxEw0q@scan-pro.demon.co.uk>, David Husband <David@scanmaster.co.uk> says:
>
>
>I've been around in radio for a long time (I don't regard myself as an
>"old fart" at 42, but these things are all relative...) and you have to
>learn to tolerate other people's position and views --- hard, sometimes,
>I know -- and try to keep a sense of humour.... That's what Amateur
>Radio and The Internet is all about..
>
Tell me David Husband,

I agree that you have to tolerate other people'e position and views, but
do you have to put up with someone saying that they want to hit children over
the head with a heavy iron file (which is what Walt Davidson said in a newsgroup)
especially so soon after the Dunblane tradegy?

>I can't help noticing that people who are afraid of revealing their
>identities are very often abusive...
>
>Go and have a lie down in a darkened room for an hour or so and you will
>soon feel better.... !!
>
Perhaps you could also tell Walt Davidson to go and admit himself to a psychiatric hospital
in the process too and get his problem for hitting small children with heavy iron
bars sorted.

>Thanks.

David>--

5134. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4kijhd$77s@ccuh.wlv.ac.uk>
Source record: 227870

In article <1996Apr3.134621.1@ttd.teradyne.com>, rice@ttd.teradyne.com (John Rice) says:
>
>In article <4jopht$79i@ccuh.wlv.ac.uk>, d9462451@ccub.wlv.ac.uk (David) writes:
>
>>So why did someone reply back to my original posting saying things
>>should be back like the good old days then? Seems to me you have to be a
>>stereotype to operate a ham radio? That's what I mean!!
>
>Maybe because in the 'good old days', Ham Radio was a 'Gentlemans
>Hobby'. Ham Radio Operators treated each other with courtesy and tact.
>If this is a 'stereotype', then it's one that I hope I'm still equated
>to.
>
>I like the image of it being a gentleman's hobby. That's why I want to take it.
But when old gents like Walt Davidson come on here saying he wants to hit
eleven year old children witha heavy iron files (and I've got the posting if anyone wants
it via e-mail)
especially so soon after the Dunblane massacre in which 15 children were killed I think its
in very bad taste.

>You need to keep an open mind and not take 'rantings' personally.
>
>I do take them personally someone says he wants to hit eleven year old children
with iron files. And I think the whole of England, Scotland Ireland and especially Dunblane
would agree with me. Just go and ask the fifteen mother and fathers of the
children who were killed if what Walt Davidson said was in bad taste.
>--------
>
> John Rice - K9IJ | "I speak for myself, not my employer".
> k9ij@avsoft.com | Miracles, Magic and Sleight-of-hand done here.
> k9ij@amsat.org | Licensed since 1959
> (708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV
>

5135. What about ham husbands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <DppMnK.Hx4@twisto.eng.hou.compaq.com>
Source record: 227871

I changed all the masculine articles to feminine, and
added an introductory paragraph to suggest that this is
the '90s and this kind of behavior is for special occasions
only, and made a couple of other minor changes (like most
men don't wear makeup, etc.) to remind us that we should
occasionally do these things for our wives, though it is no
longer cool to expect them to go above and beyond like this
every day for their men.

----------begin quote-----------
In these days of two-working-parent families, neither party is
expected anymore to serve the other at all times. However, it
can make a person feel special if occasionally he comes home
to a spouse that has prepared the evening just so. Now and
then, when she arrives after you, a little pampering is a nice
change of pace for her.

Have dinner ready. Plan ahead, even the night before, to have a
delicious meal on time. This is a way of letting her know that
you have been thinking about her and are concerned about her
needs. Most women are hungry when they come home and the prospect
of a good meal is part of the warm welcome needed.

Prepare yourself. Take 15 minutes to rest so that you'll be
refreshed when she arrives. Look at yourself in the mirror.
She has just been with a lot of workweary people. Be a little
gay and a little more interesting. Her boring day may need a lift.

Clear away the clutter. Make one last trip through the main
part of the house just before your wife arrives, gathering up
school books, toys, paper, etc. Then run a dust cloth over the
tables. Your wife will feel she has reached a haven of rest
and order, and it will also give you a lift.

Prepare the children. Take a few minutes to wash the children's
hands and faces (if they are small). Comb their hair, and if
necessary change their clothes. They are little treasures and she
would like to see them playing the part.

Minimize all noise. At the time of her arrival, eliminate all
noise of the washer, dryer, dishwasher, or vacuum. Try to
encourage the children to be quiet. Be happy to see her. Greet
her with a warm smile and be glad to see her.

Some don'ts. Don't greet her with problems or complaints. Don't
complain if she's late for dinner. Make her comfortable. Have her

lean back in a comfortable chair or suggest she lie down in the bedroom. Have a cool or warm drink ready for her. Speak in a low, soft, soothing and pleasant voice. Allow her to relax and unwind.

Listen to her. You may have a dozen things to tell her, but the moment of her arrival is not the time. Let her talk first.
----------end quote----------

PS: after the rest of the house has gone to sleep, put on the headphones, get on 30m CW, and work three new countries. :-)

73

--
.....Monty.
mwilson@bangate.compaq.com

5136. Maryland Area Hamfest dates needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: rdalneko@eos.hitc.com
Message-ID: <4kj82g$hao@newsroom.HITC.COM>
Source record: 227872

Does anyone have the date for this years spring hamfest/computer show at the Howard County Fairgrounds?

please email, as my news server doesn't always update this group.

rdalneko@eos.hitc.com.

Thanks,

Randy

5137. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: braymon@llake-fs3.isc-br.com
Message-ID: <4kjhmh$nlt@cnn.isc-br.com>
Source record: 227873

NEBJ09A@prodigy.com (Dave Ennes) wrote:

>I have NO technical ability and don't care to get any.

>N7DTD

I think your point is well taken. This is a hobby and many of us take it too seriously. As far as I am concerned, as long as you passed your exam, you should be free to pursue whatever does or does not interest you, which of course, includes CW.

I do believe, however, like most old-timers that we should not relax the standard for admission to our fraternity too much. Needless to say this is a very controversial subject. I personally would be in favor of limited HF access (assuming international rules permitted such) without demonstrating morse proficiency. I believe that those who can demonstrate this proficiency, however, should be the only ones to hold higher class licenses..such as advanced or extra..

just my opinion, please go light on the flames!

Bob, KG7WC

5138. Re: WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <DppMur.IMG@twisto.eng.hou.compaq.com>
Source record: 227874

I made a 3-el quad for 6m when I lived in Dallas. It looked like a box kite turned on its side. I worked several countries on it, with a Yaesu transverter (single 6146) running about 30W keydown.

Then I got lazy with my tree pruning and, one windstormy day, a branch turned by beautiful antenna back to the dowels, u-bolts, and telephone wire whence it came. I was sad.

Someday I'd like to make another. I still have Bill Orr's book which I used to make the 6m antenna. He did not give the dimensions but his calculations were easy to follow.

--
.........Monty.
mwilson@bangate.compaq.com

5139. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <4kjfum$8n3@ornews.intel.com>
Source record: 227875
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

"C. Wheeler" <cwheeler@ccnet.com> wrote:
>
>Seems rather presumptuious of the CUARC-VE to say dictate how you copy
>code with your pencil and paper.

I've heard of a VE whose CW tapes were recorded over the air including QRM
to make sure nobody cheats.

Moral is: VE's vary. Find one that suits your needs (unless you need
some fraud).

73, Cecil, KG7BK, OOTC (not speaking for my employer)

5140. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <66d6X4RF-jB@rai.ping.at>
Source record: 227876

> Interesting that such would come from a sniveling little socialist
> country like ZL.
Interesting that a little mistake and a polite question would provoke so
many of you to do a verbal/mental strip tease.

> Recently (back in the USA) a high school principal ... Well, if we can
> have principals that can't figure 10% we can have radio ops that don't
> know the code......And the two are related.
Are they?

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

5141. GB2RS News 14th April 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <829276550snx@llondel.demon.co.uk>
Source record: 227877
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 14th of April and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start with a request for information. RSGB Headquarters is compiling a 1997 calendar of events. Would organisers of all rallies and other events who have already fixed their dates for 1997 please phone Marcia Brimson at RSGB HQ as soon as possible. The number is 01707 659015 and the deadline for inclusion in the listing is this coming Tuesday, the 16th of April.

There are two new RSGB QSL Bureau Sub-Managers. For the G0S series, Mr E J Otty, G4XRL, has taken over duties as Sub-Manager; whilst for the new G0X series of callsigns, Frank Stanbridge, G3PZS, has been appointed as QSL Bureau Sub-Manager. The addresses of both G4XRL and G3PZS are correct in the RSGB Call Book.

We have received a report on the work of radio amateurs involved in the oil "clean-up" operation following the grounding of the Sea Empress. Forty-three amateurs who are members of Pembrokeshire Raynet, North Dyfed Raynet, the Carmarthen Amateur Radio Society Emergency Team and other radio clubs throughout West Wales took part in three weeks of work providing communications along the 30-mile stretch of coastline. The Dyfed Oil Pollution Officer, Barry Evans, GW0TVY, called out the amateurs when it was realised that the existing VHF communications and Cellphone network did not completely cover the area affected.

RSGB Headquarters at Potters Bar will be open next Saturday, the 20th of April, between 10.00 am and 4.00 pm. The bookshop and GB3RS shack will be available to visitors, as will the National Amateur Radio Museum and Library. Morse tests are also available on demand between 11.00 am and 12.30 pm but don't forget to bring two passport-size photographs and the appropriate fee with you.

The Annual General Meeting of the Worked All Britain Awards Group will be held at the Drayton Manor Rally on the 12th of May. WAB members wishing to make nominations for the committee or proposals for the agenda should do so on forms which can be obtained from the secretary Mr J R Thornnley, G1NUS, whose address is correct in the RSGB Call Book. The forms must be returned by the 27th of April.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Ascension Island, N6TJ is planning activity as ZD8Z from Tuesday the 16th of April until Wednesday the 24th. Look for him around 14160kHz at 2000UTC.

From Gibraltar, G3RFX is signing ZB2FX from now until the 1st of May.

And from the Isle of Skye, which counts as EU-008 for the RSGB Islands on the Air Awards, the Dengie Hundred Amateur Radio Society plans activity as "GM0UTT Portable" from the 14th to 18th of April. Activity will be on all bands from 160 to 6 metres with two or three HF stations operating simultaneously.

Next the Rally News:

The Launceston Amateur Radio Rally takes place at Launceston College today, Sunday the 14th of April. The event features traders, a bring and buy stand, an RSGB bookstall and membership information stand and Morse tests on demand. Doors open at 10.30am and talk-in will be on 2 metres channel S22.

The Bury Radio Society Rally takes place on the ground floor of the Castle Leisure Centre, Bolton Street in Bury today, Sunday the 14th. Talk-in is on 2 metres channel S22.

Also today, the 14th, the Lincolnshire "AMS 96" Computer and Electronics Show takes place at the Springfields Exhibition Centre, Springfields Gardens, Camelgate, Spalding in Lincolnshire. Doors open at 10.00 am.

The Cambridgeshire Repeater Group Annual Rally takes place at Philips Telecom Catering Centre, St Andrew's Road, in Cambridge today;

And the Swansea Amateur Radio Society Rally also takes place today, the 14th of April, at the Swansea Leisure Centre on the Mumbles coast road. Doors open at 10.30am and talk-in is on 2 metres channel S22.

Next Sunday, the 21st of April, the White Rose Amateur Radio Society Rally takes place at Leeds University Conference Centre. The event features traders, a bring and buy stand, an RSGB bookstall and membership information stand and Morse tests on demand. Doors open at 11.00am or 10.15am for disabled visitors and further information may be obtained from Allen, G7ELS, on 0973 189276.

Also on the 21st there will be a Microwave Round Table at the Rutherford Appleton Laboratory in Chilton, near Didcot, Oxfordshire. The event features comprehensive test equipment to 24 Gigahertz and above, lectures, a discussion meeting, and a bring and buy stand. There will be no commercial dealers. Doors open at 10.00am. For further information call Geoff Grayer, G3NAQ, on 01488 638792 during the evening.

The Lough Erne Amateur Radio Club rally takes place in the Killyhelvin Hotel in Enniskillen on Sunday the 21st. Doors open at 12 noon and for further details you may call 01365 327133.

And finally the Dunkerque Rally takes place in the Kursaal, Dunkerque, next Sunday the 21st. The location is convenient for visitors from

France, Belgium, the Netherlands and Germany, and is easily accessible by car from Calais. The event features many European amateur radio dealers. Doors open at 10.00am and further details may be obtained from Michael Moulin, F1PBZ, on 00 33 139 312800.

The Amateur Radio Caravan and Camping Club's next rally will be in the New Forest, over the May Day Bank Holiday period from the 2nd to 7th of May. There is no trading at ARCC rallies, but any amateur wishing to attend as a caravanner or tent camper is invited to send an SAE for details and a booking form. These must be returned at least one week before the event. Write to the membership secretary, Alan Gard, G4LWA, whose address is correct in the RSGB Call Book, or telephone 01462 811208.

Now news of a special event station:

GB60BBC will be in use from Barry, South Wales, this weekend, from Friday the 12th of April until the end of Sunday the 14th of April. The station celebrates 60 years of television broadcasting and is operated by members of the BBC's Ariel Radio Group. Operation will be on HF, VHF and UHF, and it is hoped to include Amateur TV.

The Bristol Channel 2 metre repeater, GB3BC, which operates on channel R6, returned to service at the end of March. It had been off the air for about two months due to receiver and transmitter problems.

Now for the HF contest news:

The "His Majesty the King of Spain Contest" is taking place this weekend, the 13th and 14th of April, for 24 hours from 1800 UTC Saturday. Separate CW and SSB contests run concurrently. Brief rules are on page 21 of the April RadCom.

The third of five sessions in the RSGB Slow Speed Cumulative Contest takes place on Wednesday evening, the 17th of April, from 1900 until 2030 UTC. Send CW no faster than 12 words per minute - and never faster than the other station is sending - between 3540 and 3580 kHz. Novices are particularly encouraged to take part. The fourth session is on Thursday the 25th of April. The rules are in last September's RadCom.

The European Sprint SSB Contest takes place next Saturday the 20th of April. Brief rules are on page 21 of the April RadCom.

The Holyland DX CW and SSB Contest takes place next weekend, the 20th and 21st of April. Brief rules are on page 21 of the April RadCom.

And the RSGB Low Power Fixed Station contest takes place on 80 and 40 metres next Sunday, the 21st, from 0700 to 1100 UTC. The rules are in last September's RadCom.

Next some VHF contest news:

The third and final session in the RSGB 144MHz SSB Fixed Station Cumulative Contest takes place on Thursday the 18th of April, from 1900

until 2100 UTC. The rules are in last September's RadCom.

And now the solar factual data compiled by Neil Clarke, G0CAS.

The period from the 1st to the 7th of April saw solar activity at very low levels and the geomagnetic field also at "very low" levels. Sunspot numbers declined from 14 on the 1st, until by the 5th the solar disc became spotless. The mean was 7. Solar flux levels increased from 68 units on the 1st, to 71 units on the 2nd and the 3rd. By the 7th, levels had declined to 68 again and the average was 70 units. One small and insignificant B class solar flare took place late on the 4th. Electron fluence levels declined to moderate levels from the 3rd. X-Ray flux levels increased very slightly on the 5th in response to the flare the previous day and averaged A1.1 units. The 90-day solar flux average on the 7th was 71 units, one unit down on last week.

Geomagnetic activity was at "quiet" levels all week except for the 4th, when the Ap index was 11 units. Activity was down to "very quiet" levels on the 2nd, 6th and the 7th with an Ap index of 3. The average of Ap 5 is the lowest for some time.

The following data covers the 26th of March to the 1st of April: the aa indices, as supplied by the British Geological Survey, were mostly at "unsettled" levels. The 29th and 30th were the quietest days, with only 11 nanoTeslas on both days. The average was 16 nanoTeslas, which is K1. Solar wind speed and particle densities were average. Since the 3rd of April, the G.O.E.S.9 satellite became the primary satellite for X-Ray flux, particle flux and satellite magnetometer data for the Space Environment Laboratory at Boulder, Colorado. Bartel's rotation number 2222 starts tomorrow, the 15th.

I'll repeat the figures: spots - 7, flux - 70, Ap - 5, X-Ray flux - A1.1.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon, averaged 5.8MHz. This is for the 29th to the 31st of April, a shorter period than normal, due to the Easter holidays. The darkness hour lows increased from 3MHz to 3.2MHz and averaged 3.1MHz. The daytime highs took place at 1400 and the darkness hour lows took place between 0200 and 0500 hours.

I'll repeat the figures: highs - 5.8MHz, lows - 3.1MHz.

And lastly the solar forecast:

This week solar activity is expected to continue at very low levels. Later in the week the slightly more active side of the sun will be rotating into view. Solar flux levels are expected to be about the 70 mark but may increase slightly towards next weekend. Geomagnetic activity is expected to be mostly "unsettled", but with some days up to "active" levels. Ionospheric MUFs for the south during daylight hours

are expected to be about 17MHz and the darkness hour lows about 11MHz. Levels for the north will be down by 2 to 3 MHz. The April Lyrid meteor shower starts today but is not expected to peak till the 21st to the 23rd of April.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the M0 Alfa Bravo and M1 Alfa Alfa series, and Novice calls in the 2 0 Alfa Oscar and 2 1 Echo Whiskey series.

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GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

5142. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Ted Falkowsky <Tfalkow@telerama.lm.com>
Message-ID: <316D57DF.667C@telerama.lm.com>
Source record: 227878

Jeff wrote:
>
> TE>>>
> TE>David; I too like my HTX-202, but mine has developed an annoying
> TE>problem. It can no longer transmit in the high power mode.
> TE><<
>
> TE>I am also happy with my 202, but it developed a similar problem.
> TE>Sometimes, when I press the PTT switch to transmit, the transmit light
> TE>comes on, but nothing is transmitted (at least not enough to key up a
> TE>repeater I usually have no trouble with). The problem is intermittant,
> TE>and it has been suggested that the final transistor has desoldered due to
> TE>being used on high power with the car adapter. (it gets pretty hot, and I
> TE>don't use the belt clip, which acts as a heat sink). Dunno.
>
> TE>Jose KD1SB
>
> Why are you guys "happy" with a product that doesn't perform as
> prescribed?? Just wondering.....
>
> JeffI think it works just fine. Not only am I happy with my HTX-202, I just bought an HTX-212 and I love it. But, of course, thats just my opinion.

Ted F.
N3SQY

5143. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4kjl5a$lmd@uwm.edu>
Source record: 227879

Jim Kehler (pacrimgolf@saba.kuentos.guam.net) wrote:
: charles copeland (charles1@netcom.com) wrote:
: <stuff deleted, read backwards if interested....>
:
: : I don't blame the kid, with hams like KH2D around.
:
: : Hang in there Nate, this old fart will be dead by the time you hit 40.
:
: and give you another try. Read what the kid and his buddy popgun
: write. Then read what other hams respond with. If you look hard,
: (well hard for you, probably) you will see that a lot of people
: have wasted a lot of keyboard time on these two jerks trying to
: explain the good parts about ham radio. If anyone sends them anything

You are absolutely right! They have wasted their time trying to tell me
that ham radio is good.. I know that some aspects of ham radio are ok,
but most are entirely whack!

N8.

5144. Newsgroup DX-info

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Per Borjesson <perb@kuai.se>
Message-ID: <316D249C.3369@kuai.se>
Source record: 227880

Hallo!

Anybody with info about newsgroup for DX-ers for us who dont work packet radio. Pse send info to: perb@kuai.se

/Per

5145. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: bb840@scn.org
Message-ID: <DppntB.Mn9@scn.org>
Source record: 227881

In a previous article, k8mn@clinet.fi (Dave Heil) says:

>Subject: Mail Mangled QST
>Date: Tue, 09 Apr 1996 04:52:30 +0000
>Organization: Clinet, Espoo, Finland.
>
>We have three ARRL members receiving QST via the APO mail. Each month
>our magazines arrive late and in poor condition. Spines are broken,
>pages are ripped and bent. I have been corresponding with the League and
>have been assured that there are very few who receive the magazine in
>tatters. I wonder if any of you have been having the same problem.
>
I have been getting most QST in same condition as before. Since APO mail
must go through more handling, and if a large percentage of APO mail is
being damaged, perhaps ARRL could be persuaded to wrap and mail QST to
APO addresses separately.
--
Jim Aeschliman bb840@scn.org
Black Diamond, Washington KD7MK

5146. Re: Dont like Radio Shack ? Why do you go there?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDppHFM.Ezx@netcom.com>
Source record: 227882

Jim Metcalf (islander@ilhawaii.net) wrote:
: I have been a "HAM" for over 25 years, K6TUU now WH6JP and
: I have never had a bad experience at a Radio Shack store,
: been in many,many of them ! Why beat up on them, I understand
: that when I go there...I go there because it's the only place
: in town I can possible find what I need, NO ONE MAKES ME GO
: INTO A RS STORE, No I dont own stock in Tandy, if you don't
: like RS, its a no brainer... don't go there.

For many hams, RS is the only local answer. Even in LA, there are few independent electronics or ham stores.

One answer to the problem with the unknowledgable salespeople at RS, is to research things yourself. Actually, there are few retail outlets any more where the salespeople know anything about the product they sell. Do your homework!

73 de Jim - KF6CR

5147. Re: What about 220Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDppH5F.EMo@netcom.com>
Source record: 227883

Jim Garver (jgarver@ichips.intel.com) wrote:

: Let's not get carried away. This is a regional thing. The LA basin is
: probably THE 220 capital of the world. Everytime I've been there with my
: Standard C228A there's more activity on 220 than 2 meters. And more
: intelligent activity too. It seems to me that every ham in LA with any sense
: or money vacated 2 meters for the higher bands long ago.
: This isn't the case in most of the rest of the U.S. 220 is dead, dead, dead
: almost everywhere else I've been including here, Portland, Oregon. So its
: no wonder the people at the PDX HRO try to steer folks away from 220.
: Especially since they have less and less to offer these days. Why? The
: only market for 220 ham gear is in the U.S. and the U.S. hams don't buy much.
: That probably also explains why 220 radios are about $100 more than their
: 2 meter cousins.
: This may be a good or bad thing, depending on your point of view. You don't
: need a closed access repeater on a band that nobody uses. On the other hand,
: if you like to chat with folks outside of your own little clique...

Well, the original complaint was about HRO salespeople at the Portland HRO store. If they do not stock 220 gear because there is little or no activity in the local area, that is a good business decision. However, all they need to do is state the facts; no need to be rude about it. And, if someone really wants 220 gear, they should be directed to another HRO store for mailorder.

You are correct about 220 activity in the LA area. Two meters has so many repeaters that multiple coordination is a fact of life. Most of the 440 repeaters are closed or private. There is even some repeater activity on 900 MHz, and 1.2 GHz is up and coming.

73 de Jim - KF6CR

5148. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4kjqut$6cv@zeus.ieee.org>
Source record: 227884

>I have NO technical ability and don't care to get any.

>N7DTD

Bob, KG7WC writes, in response:
>>I think your point is well taken. This is a hobby and many of us
>>take it too seriously.

I believe your point is badly taken. Amateur radio is DEFINED as
a technical hobby in Part 97.1, and is the reason we were once
able to justify our frequencies, as implied in the FCC Docket
for Incentive Licensing (see QST, April 1966, p. 26). If FCC
wishes to officially declare a personal radio or Citizens-Band
type service, it is free to do so. FCC says we're a technical
hobby and will remain that way. Yet they continue to ease
requirements into the Service. The Amateur Service, unable to
grasp this set of conflicting statements and circumstances,
thus understandably finds itself confused....and always on
the defensive when it comes to commercial interests who
wish to peck away at our frequency allocations.

Meanwhile, as we've deregulated, we've lost frequency allocation
(see Amateur Radio Spectrum Protection Act). Keeping our
frequencies is indeed a serious issue. And amateurs should
do all they can to find out what they need to do to keep them.
That means finding out from FCC/ARRL in no-nonsense fashion if
the Service yet needs to justify its frequency allocation as
a technical hobby, or if citizens have a Constitutional right
to these frequencies, free of government intervention.

>>I do believe, however, like most old-timers that we should not
>>relax the standard for admission to our fraternity too much.

How much is too much? Who decides? How does that affect our
future as a technical hobby? How does that affect our frequency
allocations? One is either going to maintain standards, or lose
them. Inventing the grey areas is what creates the weaknesses
in the infrastructure.

>Needless to say this is a very controversial subject.

There is not too much controversy involved, other than if
Amateur Radio should officially become a personal radio service
in de-facto fashion. It appears that if FCC/ARRL had officially
declared a new purpose and scope for amateur radio, amateurs
would have gone along. The backlash from amateurs on the easing
of requirements has come because deregulation has come in

de-facto (unofficial) fashion. And the various national organizations around the country are sitting and waiting, for what, no one knows. That's one fact every IARU society in the world now understands. So they'll be watching to see if those running the show in the States can handle the responsibility of addressing the issue.

Regards,
Vince, WB2EZG

5149. ARLD019 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld019.1996@arrl.org>
Source record: 227885
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD019
ARLD019 DX news

ZCZC AE61
QST de W1AW
DX Bulletin 19 ARLD019
From ARRL Headquarters
Newington CT April 11, 1996
To all radio amateurs

SB DX ARL ARLD019
ARLD019 DX news

This week's bulletin was made possible with info provided by Chris, G4BUE, John, WD8MGQ, Jean Michel, F6AJA, Yuki, JH1NBN, Mauro, I1JQJ, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

SEYCHELLES ISLAND, S79. Gerard, F2JD/5R8EN, is on this island for a week or two, though does not currently have a rig. If a radio can be secured, he will activate S79JD.

REUNION ISLAND. After his stay on Seychelles while returning to Malagasy, Gerard, F2JD/5R8EN, will visit Reunion and may operate FR/F2JD.

KERMADEC ISLANDS, ZL8. Ron, ZL2TT, reports a 40,000 QSO goal for the May 4 to 14 operation of ZL8RI. Thats 4,000 QSO's per day. QSL via ZL2HU.

CUTE CALL DEPARTMENT. CT4UW and others will sign CQ2U from Gibalta Lighthouse April 12, 13 and 14.

GALAPAGOS ISLANDS, HC8. DF1VU, DL4VCG and DK5VP will be active April 21 to May 10 signing their home calls/HC8. They will run 700 watts on 40 through 10 meters while power is available, mainly between 1400 and 1800z. Battery operation may be possible at other times to allow them to run perhaps 50 watts. QSL via home calls.

SARDINIA, IS0. Marconi station IY0GA will be QRV April 19, 20 and 21 to coincide with International Marconi Day, April 20. HF, VHF, UHF and satellite operations are planned. QSL via IS0JMA.

ANTARCTICA, KC4. Valentin, RU1ZC, will begin a three month tour and operate as R1ANZ in July. QSL via RU1ZC.

LEBANON, OD. F5PWJ will be active until September 30 as OD/F5PWJ. He operates both CW and SSB. QSL via F5PRR.

GREENLAND, OX. Terry, G3WUX, will be be part of the Trans-Greenland Expedition July 10 to August 25 and will operate 14002 kHz CW and 14200 kHz SSB running 5 watts to a Windom antenna as OX/G3WUX/P. QSL via G3WUX.

TUNISIA, 3V. Last chance to work 3V8BB by OK1TN, OK1GB and OK2ZZ, as they QRT April 12. Check 1825, 3505, 7005, 14005, 21005 and 28005 kHz for CW and 1855, 3795, 7055, 14155, 21155 and 28155 kHz for SSB. QSL via OK1TN.

VIETNAM, 3W. 3W5RS has been quite active lately, often on 40 meters. QSL direct.

YEMEN, 7O. Paul, F6EXV, is seeking permission to operate, though negotiations are a tad slow. Paul remains hopeful, however.

BARBADOS, 8P. David, VE3VET, and Joe, VE3BW, will be QRV April 20 to 27 signing 8P9IJ and 8P9IK, respectively. QSL via home calls. Meanwhile, Bernd, DJ1TO, and Baerbel, DL7UTO, will be QRV April 24 to May 6 as 8P9IR and 8P9IU, respectively.

NEPAL, 9N. Mako, JA1OEM, is supposed to be on the air as 9N1HP sometime during April, though no PacketCluster spots appear on the New England network. Ditto on the 9M2QQ operation by Hans, DF5UG.

DODECANESE, SV5. Fred, SM7DAY, will sign SV5/SM7DAY/P from various islands May 25 to June 14. He plans to operate QRP on 20 and 17 meters. QSL via SM7DAY.

CAMEROON, TJ. Two Americans are QRV on all bands, CW and SSB, as TJ1GB. QSL via WA6SLO.

COCOS ISLAND, TI9. Yuki, JH1NBN, reports that a total of five operators will be active on HF as TI9X and TE9RLI on satellites from around April 27 to May 4. Frequencies mentioned include 1825, 3795, 7045, 14025, 14085, 14195, 15295 and 28395 kHz. Check for their 6 meter beacon on 50110 kHz. QSL via CBA of JH1NBN with SAE larger than 4 by 6 inches.

THIS WEEKEND ON THE RADIO. Page 109 in April QST details rules for the International HF Grid Location Contest and QRP ARCI Spring QSO Party CW, while rules for the Japan International DX Contest appear in January QST on page 105.
NNNN
/EX

5150. Need 2 Addr from 1994 DX Callbook Please

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: majewski@spsd630a.erim.org
Message-ID: <MAJEWSKI.96Apr11172614@spsd630a.erim.org>
Source record: 227886

Hello-

Two stations I recently worked asked me to QSL to their 1994
callbook addresses, a copy of which I unfortunately do not have.

If you have a 1994 version of the International Callbook, may I
please impose upon you to look up the addresses for ud6dj and ua2ff ?

Thanks and 73,

Ron (wb8ruq).
--

Ron Majewski (majewski@erim.org)

The Environmental Research Institute of Michigan

5151. Re: Boat Anchors Mailing List

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Russell Chandler <rhchan@tsquare.com>
Message-ID: <Pine.LNX.3.90.960411170259.18594A-100000@tsquare.com>
Source record: 227887

On Wed, 10 Apr 1996, Jim Lowman wrote:

> Russell Chandler (rhchan@tsquare.com) wrote:
> : Could someone provide the e-mail address
> : for the mailing list "Boat Anchor(s)".
>
> Are you aware that it will cost you $12/year to be on the Boatanchors list?
>
> Not only that, the list is moderated.
>
> Two wrongs....
>
> 73 de Jim - KF6CR
>
>
The answer is yes to all of the above. My reason for asking
is that I was on a quest for manuals for the Tempo 2020.
I was told that there were fine ladies/gentlemen on the
list who couldhelp. Sure enough, I now have located both
a service and operators manual.

Thanks,
Russell

5152. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <6zIKcCALkXbxEwQU@g6iqm.demon.co.uk>
Source record: 227888
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4kihi6$dgm@tube.news.pipex.net>, Walt Davidson
<walt@servelan.co.uk> writes
>Not true. We thought nothing of the kind. I was a "young person" in
>those days (well, relatively speaking ...) and I was the Sex Pistols'
>number 1 fan!

I have to disagree with you on this one Walt. I never could and never
will be able to stand the tuneless row produced by such *artists*. Mid
you, wouldn't life be boring if we were all the same?

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5153. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: donrm@sr.hp.com
Message-ID: <4kju49$epg@canyon.sr.hp.com>
Source record: 227889

Gary (turtle@wwa.com) wrote:

> What about the SBE34? You had to buy a code adapter and the
> VFO scarcely covered the CW portion....it sold like hot cakes.

Yes, but...

It was popular because it and its predecessor the SB-33, were one of the first affordable semi-solidstate transceivers available aimed at the mobile HF market.

The 'code adapter', if I remember correctly, was nothing more than a sinewave oscillator that fed into the audio path, generating a CW ouput.

I still wouldn't buy a transceiver that didn't cover the CW portion of the bands and didn't have a key jack - even if I never operated CW. You never know when you might need it - providing one remembers the code. ...And everyone of tech+ class or higher remembers the code. Right???

73 Don K6LTS
donrm@sr.hp.com

5154. Re: Take a look at my ham shack

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4kjjml$khc@crc-news.doc.ca>
Source record: 227890

Burt Fisher <k1oik@ccsnet.com> wrote:

```
> .-.
> // ,. \\ / \ .-. .
> \\ ( ) // / \ / \ .-. _ .-. /
> \>-'`-</ /--Burt Fisher K1OIK@ccsnet.com-\---/-\---/---\-----/--
> (*)(*) \ / \ / `-' `-' \ /
> ) ( \ / `-' `-'
> / \ `-'
> \ `' /
> \/ / <----- Hams this is a female
> ( <
> \ |
```

Well, without putting too fine a point on it, actually it is a character distribution of a figure that somewhat represents a human female shape.

The image that Burt fornicates with his monitor upon seeing such a representation does not seem to be so outlandish, n'est-ce pas? I am sure that Burt would agree.

73 and live longer digitally
Jim, VE3XJ

5155. Need Schematic and info for Realistic DX300 Rcvr.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: "Jack A.Peterson" <jpeterson@mail.ncn.net>
Message-ID: <4kk58r$56j@insosf1.netins.net>
Source record: 227891

I need a schematic and service info for a Realistic DX300 communications rcvr. I'm willing to pay copying costs and mailing. Thanks! Jack Peterson K0AMB jpeterson@ncn.net

5156. Need mod for IC735 noise blanker

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4kk4mu$4d7@news.usit.net>
Source record: 227892
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Is there an improvement mod for the IC735 noise blanker? If I turn the blanker up high enough to reduce the noise, the audio becomes distorted.

Thanks,

Steve, WA4GZE

5157. Re: RS HTX-212 has been out a year has anyone found MODs ??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: shamrock@microagewny.com
Message-ID: <4kk3ik$fhh@mawny.microagewny.com>
Source record: 227893

In article <fergus.8.15.316B26F8@postbox.acs.ohio-state.edu>,
fergus.8@postbox.acs.ohio-state.edu (Mark D. Fergus) says:

>
>
>Bill,
>
>Don't know of any other mods for the HTX-212 except the MARS/CAP and
>out-of-band RX mod described in the manual. However, RS has a new version of
>the 212 called the HTX-242 on sale for $299 that has 40 memories plus call,
>and it will store out-of-band freq in memory (I think).
>
>Yes, I'm quite happy with the HTX-212 for what I paid for it. Sure gets MUCH
>less intermod then my Alinco HT's
>
>73 de N8VJF
>Mark
>Employee of RS store 01-4427, Columbus OH
>fergus.8@osu.edu
>

Mark,
Is there any way to upgrade the 212 to a 242 like changing a chip or
can RS service dept do the mod ???
Would be really great if for a reasonable fee us 212 owners can get
the 242 "extras"...Im sure it only involves a chip replacement or
programming.
BTW I also love my HTX-212 but now I'm sorry I didn't wait for the
242 model....
Please let me know if we can get our 212's upgraded....RS and us
would both benefit.

shamrock@microagewny.com
****
****** NOTE: old e-mail address was shamrock@buffnet.net ******
****

5158. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Stephen Kennedy <steve@kalika.demon.co.uk>
Message-ID: <316D8665.20A5@kalika.demon.co.uk>
Source record: 227894
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Walt Davidson wrote:
> It was the BBC which banned it ... not the Government. It was sold
> openly in the shops and reached Number One in the UK Top Twenty almost
> immediately. Get your facts right. By the way, the same BBC is now
> proposing to carry the Sex Pistols' "come-back concert" in Finsbury Park
> live on national Radio One! How things have changed in 20 years ... the
> Pistols are not anarchists any more (sob) ... they've turned into nasty
> capitalists!

Didn't it get to number two in the Jubilee week, fuelling talk of a
chart-fix?

BTW Walt, the Pistols always were capitalists - it was all a Great
Rock N Roll Swindle remember? That is why, to my mind, the Pistols
reunion is the most justifiable of them all.

Off topic, sorry, but an interesting thread.

-Steve

--

"If you want to know the things I see, then step inside my skin"

Internet: steve@kalika.demon.co.uk AmPRNet:g0lri@g0lri.ampr.org
WWW: http://users.aol.com/g0lri/ http://www.g0lri.ampr.org/
Packet Radio NTS:G0LRI@G0LRI.GB7LGS.#46.GBR.EU

[Back from the dead - previously lw9{0,1}sdk@brunel.ac.uk]

5159. Re: Dont like Radio Shack ? Why do you go there?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <4kjv1n$is4@dfw-ixnews2.ix.netcom.com>
Source record: 227895

In <jlowmanDppHFM.Ezx@netcom.com> jlowman@netcom.com (Jim Lowman)
writes:
>
>Actually, there are few retail outlets any more
>where the salespeople know anything about the product they sell.
>73 de Jim - KF6CR
>

It ain't limited to retail outlets. In my work the project on which I
am involved required a stereo jack with an internal SPDT switch. The
regional sales representative for the particular make of jacks did not
understand "SPDT". And this is supposed to be a professional!

Larry

5160. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <+fMzzCAAAYbxEwim@g6iqm.demon.co.uk>
Source record: 227896
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4kijle$77s@ccuh.wlv.ac.uk>, anonymous
<sciencepark@ccub.wlv.ac.uk> writes
>>you be a comedian, but you'll never be a book editor with spelling skills
>like that.

Take a look at the Guardian or the Times some days and you will see far
worse than that.

Incidentally, I was editor of CQ-TV for 11 years, have been editor of
VHF Communications for 6 years (as well as owning and publishing it) and
have written, edited and published several books over the past 12 years.

And what is more, I have the courage of my convictions to admit to who I
am!

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5161. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4kjanr$ec3@news.bellglobal.com>
Source record: 227897
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

bobclary@baldcom.net (Bob Clary) wrote:

>nrj@cdx.net (Rob M.) wrote:
>Rob,

>>So you're teaching ..e group latel;y???

>I didn't write the part about the 11 year old.

>The message was posted in ALT.RADIO.SCANNERS also and, I think the
>person who cross posted his reply to ALT.PIRATE.RADIO may have done so
>by mistake, I did the same thing.

>I didn't respond to your mail, because there was little to respond to.
..
so who really cares,

>I'm only responding to your silly sarcasm here, because when I didn't
>respond to the mail that you sent me, you had the bad tast to push the
>issue and repost what you sent me in private to this public forumn.

Wrong, I always post via "post reply" and email, they go at

the same time. Bad taste has nothing to do with it. In some

groups post dont always make it in tact email almost always

does. Lets just call it diversity transmission. This is
being posted in the exact same manner (check the times in
the header).

>>Was Internet your first contact with the REAL world???

>I have had lots of contact with the real world, and the internet is
>not it.

We''ll if you followed this whole thread and walked down the
streets of some large cities or went into a bar, I would say
the the same diversity of personality types would exists,
unlike in some small town (or small countries) where almost
everyone thinks the same.

>Sad that you think it's the real world. The tone and style of
>your messages suggests to me that you need more real world face to
>face interaction with people.

No I just get fed up with self righteous people who get holier than thou for no good reason.

Look, hereis the situation; Yest the original poster probably wanted attention, thats obvious. But beyond that he is typical of so many creative people I deal with everyday. His little pirate radio transmitter has an intermittant problem. He obviously had some great vision of what he would do with it and being more creative than technical lacked the analyical ability to define what the fault really was. Because this was a deeply emotional event for him he expressed it the way he did. I hear program directors and on air radio talent do the same thing every day.

The bigots reject him more because of what he represents than what he said.

As fhe crap about 11 year olds, etc. listen to them talk some times, like wise for some people's mothers, etc. etc. What they really do like is the mental mode of the poster, in other words discrimination.

As for the excuse that it was crossposted. An FM 25 is not remotely cosidered any kind of ham gear, so regardless of where it went I still submit that they are responding to alt.pirate.radio where the post is not all that big of a problem.

Rob

5162. Re: TS-430 Only 50 Watts Out

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: dcowey@cyberia.com
Message-ID: <4khpe4$85m@crash.microserve.net>
Source record: 227936

In article <DpJp34.1pz@boss.cs.ohiou.edu>, cookt@ouvaxa.cats.ohiou.edu
says...
>
>My brother has a Kenwood TS-430 and it only has about 50 watts out
>and he was hoping that someone has seen this problem before, and can
>help with a solution. E-mail me tcook1@ohiou.edu Thanks Tim Cook
I would suspect that one of the two push pull finals is open emitter
to base. I have seen this before while servicing kenwood hf radios.

5163. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: mcravit@condor.depaul.edu
Message-ID: <4khkr5$2pg@shrike.depaul.edu>
Source record: 227937

In article <316c4493.3526172@news.davlin.net>,
<Paul who REALLY hates dumb VEs@interferon.com> wrote:

>97 does it deny the right of a VE to deny a waiver if he believes it
>to be an abuse?

I'm not a VE, but anyway... (all emphasis is mine)

97.505 Element Credit

(a) The administering VEs _MUST_ give credit as specified below
to an examinee holding any of the following documents:

(10) An unexpired (or expired but within the grace
period for renewal) FCC-granted...operator license
document, and an FCC Form 610 containing:

(i) A physician's certification stating that that
because the person is an individual with a
severe handicap, the duration of which will
extend for more than 365 days beyond the date
of the certification, the person is unable to
pass a 13 or 20 words per minute telegraphy
examination; and
(ii) A release signed by the person permitting the
disclosure to the FCC of medical information
pertaining to the person's handicap: Element
1(C).

So, in other words, if the examinee has a properly filled out waiver, the
VE _must_ (according to the letter of the act) grant credit for element
1(C). It does not say that the VE cannot note on the paperwork he or she
sends in to the VEC (and thus to the FCC) his or her suspicions (in which
case hopefully the FCC will investigate and, if warranted, revoke the
license), but it does say that if the paperwork presented to the VE is
in order, the waiver must be accepted by the VE.

Clear now?

/MC

--
Matthew Cravit, N9VWG
Technical Support Specialist, DePaul University Libraries, Chicago, IL
E-Mail: mcravit@condor.depaul.edu or mcravit@wppost.depaul.edu
<A HREF="http://condor.depaul.edu/~mcravit/index.html">My Home Page</A>

5164. Re: 200 Mhz

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4khmmv$1a9@cc.iu.net>
Source record: 227938

In <8BE52ED.0029004A45.uuout@hobbs.com>, roland.stiner@hobbs.com (ROLAND STINER) writes:
>To: luke.smith@fatal.com
>Subject: Re: 200 Mhz
>L> Didn't parts of the 220 Mhz band get reassigned to some mobile
> >radiotelephone service?
>Yes, 220 MHz to 222 MHz.

but the 60% that was left (222-225 MHz) is ours now...

many people assume because we "lost 220" that the whole band is gone...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5165. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <4khkqu$fp7@news.wco.com>
Source record: 227939
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Walt Davidson (walt@servelan.co.uk) wrote:
: jlowman@netcom.com (Jim Lowman) wrote:

: >The abuse of these freedoms by a small minority is the price we
: >pay to have those freedoms.

Yes, and a small price it is that I shall willingly pay...

: So we have noticed. Unfortunately, the size of the small minority is
: ever increasing. In the UK and other civilized countries, there is
: legislation to prohibit the dissemination of material "likely to incite
: racial hatred", for example.

Sadly, such misguided efforts are not unique to the UK.
Here in the USA, there exists legislation which defines
certain acts to be known as "hate crimes" whose intent
is to protect groups (e.g. homosexuals, racial and
ethnic minorities, etc.) that tend to be hassled more
than the rest of us. All that these laws do is apply
additional penalties for those who commit "hate crimes."
They can do nothing to prevent such attrocities from
occuring in the first place.

: In the USA, because of the First Amendment, anything goes in the name of
: "freedom of speech"! (Listen to the output of WWCR some time!)

Almost. There have been a few clauses for two hundred
years for things like "fighting words," but yes, you
are correct in that people are generally allowed to
express themselves however they see fit in the US of A.

It is clear that there exist some small cultural
differences in this regard between the UK and the USA.
When I was living in Oxfordshire, your government banned
the playing of a song called "God Save the Queen" by a
punk rock group known as the Sex Pistols. I was most
perturbed to find that even young people thought that
this ban was preferable to tolerating someone's slam at
the monarchy. They would rather be ruled this way, and
I would not. Good thing they are not living here in
the USA, and I must admit that living in their culture
was a learning experience for me even though their
attempts at indoctrination were failures.

As far as WWCR is concerned, I have no idea what you
are talking about. WWCR is a rather straight-laced

organization like the Christian Science Monitor. If you want to see some racy programming, get an NTSC compatible television, and point your C-band dish to look over our way.

In any event, it is strongly my belief that legislating moral behaviour ultimately resorts in failure, and in the meantime creates resentment on the behalf of free-thinking persons, irrespective of the medium be it amateur radio, television, hate crimes, or whatever. I should be able to do my own thing wether or not you find it to be in poor taste as long as I do not cause harm to others.

Cheers -- Mark

P.S. Last week I saw (and bought) a neat lapel button. It reads:

Go ahead and smoke.
I hate fascism worse than tobacco.

***** Mark Walsh ***** km6xu@wco.com *****

5166. RFcourses???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: riq2127@riq.qc.ca
Message-ID: <4khlb6$d9l@platon.riq.qc.ca>
Source record: 227940

Hello everybody,

Please, I need help...
I am interested in learning more practical and theoretical knowledge
in RF telecommunication field (point to point and point to multipoint
links in the 900 MHz band) applied to telemetry and SCADA (Supervisory
Control And Data Acquisition) applications. I would like to know more
on the following topics:
-radio waves propagation analysis;
-loss calculations;
-practical measurement of noise and efficiency of the installed links;
-equipement requirements;
-and many more...

I tried to find specific 2 to 5 days courses on this subject but I found
nothing. Even MOTOROLA seems to do not give courses like that. So
I would be very happy if somebody gives me an hint or a location
where I could find courses in RF telecommunications.

NOTE: Excuse me for these many mistakes included in this message
but I'm not fluent in English. Feel free to answer me in French
or in English.

Thank you very much for your time and patience...
Salutations

Luc Robitaille
cegeortu@riq.qc.ca

5167. RFcourses???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: riq2127@riq.qc.ca
Message-ID: <4khld3$d9l@platon.riq.qc.ca>
Source record: 227941

[No readable article body recovered]

5168. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <4kho58$job@solaris.cc.vt.edu>
Source record: 227942

In article <316c4493.3526172@news.davlin.net>, Paul who REALLY hates dumb
VEs@interferon.com says:

>>Well said, Beth, especially the last sentence. That's what self-policing
>>means, we're each supposed to individually police *ourselves* in our
>>amateur operations. And to "Paul", I'd suggest *he's* the one who needs
>>to read and understand 97.505. A VE *has no choice* with regard to waivers,
>>if the paperwork is in order, he *must* accept it.
>>
>>Gary
>
>
>Well Gary if you are a VE you should resign immediately.... why 97.505
>explains what is acceptable and must be allowed, no where in 97.505
>specifically as in the whole of part 97 does it say that a VE because
>he personally believes a waiver to be fraudulant cannot deny a waiver.
>
>Show me.... show me, cite it, go on, do it VE dummies where in part
>97 does it deny the right of a VE to deny a waiver if he believes it
>to be an abuse?

Somehow I get the suspicion that I have just entered the pig's domain
for a little mud-wrestling. Really, though, it seems too easy:

|S 97.505 Element credit.
| (a) The administering VEs must give credit as specified below to an
| ^^^^
|examinee holding any of the following documents:
|[...]
| (10) An unexpired (or expired but within the grace period for
|renewal), FCC-granted Novice, Technician Plus (including a Technician Class
|operator license granted before February 14, 1991), General, or Advanced
|Class operator license document, and a FCC Form 610 containing:
| (i) A physician's certification stating that because the person is
|an individual with a severe handicap, the duration of which will extend for
|more than 365 days beyond the date of the certification, the person is
|unable to pass a 13 or 20 words per minute telegraphy examination; and
| (ii) A release signed by the person permitting the disclosure to the
|FCC of medical information pertaining to the person's handicap: Element
|1(C).

'Must' is probably a 4-letter word you don't use often, Paul, but it means
that there is *no choice*. The *only* decision the VE is allowed to make
is whether the documents are authentic (i.e. really signed by a
physician). Once the VE has determined that, the accountability for

fraud rests with the physician. To say it yet another way, the only "fraud" or "abuse" the VE is allowed to investigate is forgery of the required original license or the physician's certification.

The medical aspects of the decision are clearly up to the physician (otherwise, why involve a physician at all), but are subject to review by the FCC (thus requirement (ii) for release of medical information *to the FCC, NOT the VE*). How is the VE expected to make a decision on the medical merits of the exemption if he is not even to be given access to the applicant's medical records?

-Mike KD4QDM

5169. Radio Station Database Program Stand Alone

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Charles Bolland <chuck@flinet.com>
Message-ID: <316C9205.2CAC@flinet.com>
Source record: 227943
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

Sir,

It's still available. The IBM/DOS Broadcasting Radio Station Database Program for Longwave, Mediumwave, and Shortwave. Over 4,000 records included already. The program is completely read and write. Records can be added or changed. Sorts in many different formats both on your screen and printing.

If you would like a copy of the program, send your request to "chuck@flinet.com". Please include your MAILING ADDRESS. For example, your street number, city, state and zipcode. Also include your Email address.

The program will be sent to you via Email probably within 24 hours if not sooner. If you request the program and haven't received it in that period, check back with me..

Remember to send your address. Requests without a mail address will no longer be acknowledge to save time on the internet. In the past, requests without an address were reminded with a message. Usually, the reminder went unanswered anyway. If it was, the reply was sometimes very rude.

This program is free! Everything works. It has many features and they all work, not like shareware where some of the features work and others don't.

You address will be kept confidential. I will be sending you a first class letter later explaining another full featured Database program available. It's very big!

5170. Re: Boat Anchors Mailing List

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4ki35a$ol2@mule1.mindspring.com>
Source record: 227944

Russell Chandler <rhchan@tsquare.com> wrote:

>Could someone provide the e-mail address
>for the mailing list "Boat Anchor(s)".

> Russell

Yes...Boatanchors group is at Boatanchors@theporch.com

Send a message to listproc@theporch.com no need for a subject, and
type subscribe BOATANCHORS (your E-mail address)

in the body of the message. You get 30 days free to try it and then
the yearly charge is $12 to cover the SYSOP and owners expenses.

Dave K4JRB

5171. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: jones <103376.3445@CompuServe.COM>
Message-ID: <4ki68d$b3a$1@mhafc.production.compuserve.com>
Source record: 227945

Interesting that such would come from a sniveling little socialist country like ZL. Recently (back in the USA) a high school principal (who had failed the teacher test four times) sued the school district over the test. At the trail an attorney asked her what percentage 8 was of 80....she waited 40 seconds and asked for the question to be rephrased....she then said that 8 was 1% of 80. Well, if we can have principals that can't figure 10% we can have radio ops that don't know the code......And the two are related.

5172. Re: Radio Shack: You got blank stares? Try hiring the knowledgable

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Peter May <maypet@devetwa.edu.au>
Message-ID: <4ki59j$5lp@numbat.devetwa.edu.au>
Source record: 227946
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

I've always had problems with Tandys in Australia....as a result I would only consider buying maybe a length of solder there...if I was desperate, because you couldnt go too far wrong.

I've had problems over the years with:

Lack of TRS-80 product support ($350 for replacement keyboard $40 for TRS dos) No info or software or knowledge of the products.

Lead acid gell cells defective at purchase, refusal to refund.

Clock Radio with 60hz chip in it (50 hz standard in Australia)

I suppose what irks me most is that the people there just DONT HAVE A CLUE.

All the same I suppose they are a reasonable kids toy store.

5173. RE: Las Vegas / Nevada Repeater Freq.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-11 00:00:00 UTC
From: Michael_R_C@msn.com
Message-ID: <00001fef+000042d2@msn.com>
Source record: 227947

Steve, get the ARRL Repeater directory but ignore the 2m PL tones
listed they really use 100 hz.

73 de n9ktr
Michael

5174. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <4kmpe9$117q@news.ccit.arizona.edu>
Source record: 227748
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

>flanders@znet.groupz.net (Jerry Flanders) wrote:
>>Anybody contemplating insurance on their ham gear should first ask
>>their Homeowner's Insurance agent if they are already covered. I am

In case no one has said what I'm about to say:

I agree - first check your own homeowner's AND auto insurance. I have had the ARRL insurance for the purpose of insuring my mobile rig, but now State Farm WILL cover 2-way radios that are BOLTED DOWN (as opposed to sitting on a seat, unbracketed). Since I have ZERO deductible on my Comprehensive for car insurance, I will recover full replacement costs should the radio be stolen. If you have a deductible, see how much it would cost you to either lower the deductible or reduce it to zero; THEN compare that to the cost of ARRL insurance WITH their $50 deductible. And remember, too, the ARRL insurance (for some reason) requires you to list ALL your ham radio equipment, even if you DON'T want to insure it. The more you list, the more you pay.

The ONLY good thing I find about the ARRL insurance is that it is basically (as I understand/recall) all-risk. Should a piece of equipment be damaged by a cause that State Farm doesn't "recognize", then you are screwed.

Howard Lester

5175. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: John Smith <john@g4vel.demon.co.uk>
Message-ID: <BLmnrDAzsrbxEwVL@g4vel.demon.co.uk>
Source record: 227749
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4khb6v$5uj@tube.news.pipex.net>, Walt Davidson
<walt@servelan.co.uk> writes
>So we have noticed. Unfortunately, the size of the small minority is
>ever increasing. In the UK and other civilized countries, there is
>legislation to prohibit the dissemination of material "likely to incite
>racial hatred", for example.
>
>In the USA, because of the First Amendment, anything goes in the name of
>"freedom of speech"! (Listen to the output of WWCR some time!)
>
>73 de G3NYY
>
Is there a race of people called NNB ? If so then methinks there are
several people who could be called racist !!!!!!!!!!!!

On a serious note, ask someone who is politically aware, and who is not
British, what they think of the U.K.
If they are honest with you, you may well not like the reply.
I have been told several times by folk from all round the world that
Britain as looked at from the outside, is the closest thing there can be
to a despotic society without a despot in power ! And it makes no odds
as to what party is in power at the time. Our lives are completetly
controlled by others, with everything from enforced wearing of crash
hats on bikes (daft if you dont do it anyway, but still enforced), to
local government having the power to snatch your old mums house to pay
for her o.a.p. retirement home.

Oh, and just as a by the by, I am British, very proud of it, and would
live no where else on this earth , so make what you will of it all !!
Cheers n beers,
John

5176. N.W. New Jersey Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: Bill Lupo <bill@nji.com>
Message-ID: <316DF503.74AA@nji.com>
Source record: 227750
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

Hamfest on Sunday April 28, 1996 at the Budd Lake Firehouse on Rt. 46
Budd Lake NJ. Tables still availaible. For more info call Bill WR2M
201-770-0242 eves and weekends till 11pm or weekdays 201-584-6550
73
De Bill WR2M

5177. IPS Daily Report - 12 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4kmnsa$4b3@flare.syd.ips.oz.au>
Source record: 227751
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 12/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 12 APRIL AND FORECAST FOR 13 APRIL - 15 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 11 Apr
Daily Proton Fluence >1 MeV: 6.2E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 4.4E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
13 Apr 14 Apr 15 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 13 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled to active

Estimated Indices : A K Observed A Index 11 Apr
Learmonth 19 4334 4333
Fredericksburg 21 10
Planetary 20 8

Observed Kp for 11 Apr: 3321 2213

2B. MAGNETIC FORECAST
Date Ap Conditions
13 Apr 13 Unsettled to active
14 Apr 10 Unsettled
15 Apr 10 Unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
12 Apr Normal Normal Normal-fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
13 Apr Normal Normal Fair-normal
14 Apr Normal Normal Fair-normal
15 Apr Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
12 Apr 13

Observed Australian Regional MUFs:
Darwin: Not available.
Townsville: Near predicted monthly values, apart from
15-20% depressed 00-03UT.
Hobart: Near predicted monthly values.
Sydney: Near predicted monthly values, with spread F
observed at times during local night.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
13 Apr 10 near predicted monthly values
14 Apr 10 near predicted monthly values
15 Apr 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5178. Re: Turn $5,000 into $0! Read and see how!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: cs22657@swt.edu
Message-ID: <4kkfcc$vn0@central.server.swt.edu>
Source record: 227801
Cross-posted to: rec.music.christian,rec.music.classical,rec.music.industrial,rec.music.progressive,rec.org.sca,rec.pets,rec.pets.herp,rec.radio.amateur.misc,rec.skydiving,rec.sport.golf,rec.sport.pro-wrestling,rec.sport.skating.ice.figure,rec.sport.tennis,rec.travel.air,rec.woodworking,sci.astro,sci.med,sci.physics,sci.stat.math

dogyks@ix.netcom.com(Winsor Naugler III) wrote:

skydiving is cool but enough with the crossposting

5179. kenwood TH-79A daul band hand held

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: hardwick@ins.co.nz
Message-ID: <4kkg7n$aj1@celebrian.otago.ac.nz>
Source record: 227802

Hi. I have a th79a daul band handheld. I havve been told that it can
go down to abouth 50 to 60 Mhz. I can get down to 118.0Mhz.

Does anyone know how to get done feather.

Tom
zl4trh
Tom Hardwick(NZ)

5180. Re: kenwood TH-79A daul band hand held

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: hardwick@ins.co.nz
Message-ID: <4kkgch$aj1@celebrian.otago.ac.nz>
Source record: 227803

Forgot to put e-mail address in other posting sorry.
If you can help please reply here or send email to

hardwick@ins.co.nz
Tom Hardwick(NZ)

5181. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: fergus.8@postbox.acs.ohio-state.edu
Message-ID: <fergus.8.16.316DC946@postbox.acs.ohio-state.edu>
Source record: 227804
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

In article <4kf97m$13c@dfw-ixnews4.ix.netcom.com> au@ix.netcom.com(au) writes:
> [Stuff Deleted]
>
>Though to be fair, along in this thread there was a report of Radio
>Shack hiring hams and letting them put their call sign on the name
>tags. If this is true, then they should begin to promote that they are
>looking for electronic hobbiests for sales. This might start to clean
>up their current poor reputation.
>

It is true that Radio Shack will let their ham radio employees put a callsign on the namebadge. I know of at least two RS employees in the Columbus area who have their call on the RS name badge. I asked my DM about this, and he said that one of the employees at a certain store will engrave your callsign into the name badge at an extra cost. Have not done that to my badge yet, but probably should. THere are a lot of hams that come into my store. I have a ham license plate, but I don't think they know it belongs to an employee. With the callsign on the namebadge they might actually realize I'm a fellow ham. The other non-ham customers would probably ask, "What's that N-8-V-J-F for?" Then I could explain to them what ham radio is...

One reason that I was hired was that I am a ham operator. I knew the manager of my local store for a few years, and told him alot about ham radio. He offered me a job, and I accepted. Since then, that manager got transferred to another store. However, I'm trying to get the new manager to earn his ham ticket.

Later,

Mark N8VJF
RS Employee, Store 01-4427, Columbus, OH

5182. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: Brian Webb <102670.1206@CompuServe.COM>
Message-ID: <4kkkrq$h7i$1@mhadg.production.compuserve.com>
Source record: 227805

When I was finishing UCLA, I worked at a Radio Shack. To my knowledge, I was the only technical person who worked in my sales district (I was trained as an aircraft radio repair tech in the USAF).

The district manager cut me some slack because of my experience. I was able to expell obnoxious/rude/abusive customers from the store at will. Of course, I also took the opportunity to pick up on as many attractive female customers as possible.

Well, that's all.

Brian Webb, KD6NRP

5183. Re: For Sale Ads Permitted Here??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: qwick@???????.com
Message-ID: <4kklbm$gu3@nntp.interaccess.com>
Source record: 227806

You have something to sell?
Then post it... no-one can stop you.
What better place to post it?
:)

5184. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: cmoore@vegas.ch.intel.com
Message-ID: <4kkllr$26p9@chnews.ch.intel.com>
Source record: 227807

In article <316BC77A.4714@interealm.com>,
George J. Molnar <gmolnar@interealm.com> wrote:
>
>When I conducted VE tests, our team preamble specifically prohibited examinees
>from using this method. The code requirement is designed to test the ability to
>copy BY EAR, unless some disability prevents doing so.

Hi George, I wasn't suggesting using some other part of the
body rather than BY EAR. What other part do you have in mind?

Writing down dots and dashes is simply one additional step
in the decoding process. It's not efficient, but I don't
see anything morally wrong with it especially for handi-
capped potential hams (the original subject). Are you
actually saying that you would not allow a severely
handicapped Morse code testee to write down dots and
dashes. If so, I hope you have to walk a mile in their
shoes in your next life.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

5185. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: teacherjh@aol.com
Message-ID: <4kkpi1$98s@newsbf02.news.aol.com>
Source record: 227808

>>
Why are you guys "happy" with a product that doesn't perform as
prescribed?? Just wondering.....
<<
I suppose it would be more accurate to say "happy except for...". I've
seen many posts complainig about other radio brands that break, so I'm not
sure I hold this against it. (except against all radios as a group)

Jose

5186. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4kl7rg$376@tube.news.pipex.net>
Source record: 227809
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Stephen Kennedy <steve@kalika.demon.co.uk> wrote:

>Didn't it ["God Save the Queen"] get to number two in the Jubilee
>week, fuelling talk of a chart-fix?

Yes! I remember it well. It was first recorded on A & M Records, but very few copies were ever released because the Pistols were "sacked for unruly behaviour" by A & M the same week and were quickly snapped up by Richard Branson's Virgin Records, who promptly re-released it and made a fortune.

>BTW Walt, the Pistols always were capitalists - it was all a Great
>Rock N Roll Swindle remember?

Indeed! That's why it was such a good scam!

73 de G3NYY
(On-topic P.S. ... Remember the "GE" prefixes in the Jubilee week?)

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5187. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: David Husband <David@scanmaster.co.uk>
Message-ID: <Ia9LVKAmMibxEwA4@scan-pro.demon.co.uk>
Source record: 227810
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4kit74$77s@ccuh.wlv.ac.uk>, David <d9462451@ccub.wlv.ac.uk>
writes
>Tell me David Husband,
>
>I agree that you have to tolerate other people'e position and views, but
>do you have to put up with someone saying that they want to hit children over
>the head with a heavy iron file (which is what Walt Davidson said in a
>newsgroup)
>especially so soon after the Dunblane tradegy?

I think Walt's comments were made as a humourous remark; that was the
way I read them and I did not make the connection with Dunblane that you
made....

Also I see in another post of yours in this thread, that you again
connect Walt's remarks with the Dunblane tragedy. I do not think this is
the correct thing to do; I see no connection between these two
subjects...

BTW, I have 3 children, the eldest son (12 years old) lives with me and
can be very trying -- I feel sometimes that I would like to hit him over
the head with a heavy iron file -- not that I ever would, but when you
have your own children, you will understand how somebody can make that
type of comment !!

Regards..
--
David Husband, G8HJT, Portland, Dorset 01305 826900 0973 625969

5188. Whistlers

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: thoris@sofus.hiof.no
Message-ID: <thoris.9.316E1983@sofus.hiof.no>
Source record: 227811

Hello!

I am a student at ØstfoldRegional College in Norway, and I am working on a project where the goal is to develop a system that can recognise and classify whistlers. At this point I have some data from a french satellite that contains some whistlers, but I need more data to test the system. If anyone know where I can find data that contains whistlers or have any other information about this subject, please contact me.

Please direct to other relevant newsgroups also.

Thor-Ivar Skofsrud
E-mail: Thor.I.Skofsrud@Hiof.No

5189. Re: WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4kl5ml$bbj@lehi.kuentos.guam.net>
Source record: 227812

Bill (debral@falcon.cc.ukans.edu) wrote:
: Hello,

: Don't see or read much about the venerable QUAD antenna, lately.

: Don't see many in operation either.

: Ideas or news, anybody?

: Bill Worthington
: AA4FM/0
: Eudora, Kansas, USA

Hi Bill,
I imagaine quads are alive and well somewhere, but I guess not
two many people use them on 2 meter HT's.
My first one was 4 elements on 10 meters, mounted to a mast
with an armstrong rotor in the front yard..... I don't remeber
how many times I fell running thru the snow to turn the antenna,
but I sure remember working lots of DX with it.
Best one I ever had was a two element 40 meter quad. Couldn't
turn it as it was fixed in one direction (bit big to turn) but
it worked great.
About 4 or 5 years ago I built one (4 elements on 20 meters)
for field day, fixed at the U.S. It worked fine, but since Hawaii
is 4,000 miles closer to the U.S. mainland and in the same zone
we are here in Guam, we didn't win any awards. But we had a fun
weekend at the beach.
I don't know whatever happened to Bill Orr's book, its around
here somewhere.....

73, Jim KH2D

5190. Re: What about ham husbands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4kl5re$bbj@lehi.kuentos.guam.net>
Source record: 227813

Monty Wilson (mwilson@bangate.compaq.com) wrote:
: I changed all the masculine articles to feminine, and
: added an introductory paragraph to suggest that this is
: the '90s and this kind of behavior is for special occasions
: only, and made a couple of other minor changes (like most
: men don't wear makeup, etc.) to remind us that we should
: occasionally do these things for our wives, though it is no
: longer cool to expect them to go above and beyond like this
: every day for their men.

: ----------begin quote-----------
: In these days of two-working-parent families, neither party is
: expected anymore to serve the other at all times. However, it
: can make a person feel special if occasionally he comes home
: to a spouse that has prepared the evening just so. Now and
: then, when she arrives after you, a little pampering is a nice
: change of pace for her.

: Have dinner ready. Plan ahead, even the night before, to have a
: delicious meal on time. This is a way of letting her know that
: you have been thinking about her and are concerned about her
: needs. Most women are hungry when they come home and the prospect
: of a good meal is part of the warm welcome needed.

: Prepare yourself. Take 15 minutes to rest so that you'll be
: refreshed when she arrives. Look at yourself in the mirror.
: She has just been with a lot of workweary people. Be a little
: gay and a little more interesting. Her boring day may need a lift.

: Clear away the clutter. Make one last trip through the main
: part of the house just before your wife arrives, gathering up
: school books, toys, paper, etc. Then run a dust cloth over the
: tables. Your wife will feel she has reached a haven of rest
: and order, and it will also give you a lift.

: Prepare the children. Take a few minutes to wash the children's
: hands and faces (if they are small). Comb their hair, and if
: necessary change their clothes. They are little treasures and she
: would like to see them playing the part.

: Minimize all noise. At the time of her arrival, eliminate all
: noise of the washer, dryer, dishwasher, or vacuum. Try to
: encourage the children to be quiet. Be happy to see her. Greet
: her with a warm smile and be glad to see her.

: Some don'ts. Don't greet her with problems or complaints. Don't
: complain if she's late for dinner. Make her comfortable. Have her
: lean back in a comfortable chair or suggest she lie down in the
: bedroom. Have a cool or warm drink ready for her. Speak in a low,
: soft, soothing and pleasant voice. Allow her to relax and unwind.

: Listen to her. You may have a dozen things to tell her, but the
: moment of her arrival is not the time. Let her talk first.
: ----------end quote----------

: PS: after the rest of the house has gone to sleep, put on the
: headphones, get on 30m CW, and work three new countries. :-)

: 73

: --
: ....Monty.
: mwilson@bangate.compaq.com

Monty, did you fall down the basement steps on the way to the radio
shack and hit your head ????

73, Jim KH2D

5191. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4klh8a$10p@ccuh.wlv.ac.uk>
Source record: 227814
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <+fMzzCAAAYbxEwim@g6iqm.demon.co.uk>, Michael J Wooding
<vhf-comm@g6iqm.demon.co.uk> says:
>
>In article <4kijle$77s@ccuh.wlv.ac.uk>, anonymous
><sciencepark@ccub.wlv.ac.uk> writes
>>>you be a comedian, but you'll never be a book editor with spelling skills
>>like that.
>
>Take a look at the Guardian or the Times some days and you will see far
>worse than that.
>
>Incidentally, I was editor of CQ-TV for 11 years, have been editor of
>VHF Communications for 6 years (as well as owning and publishing it) and
>have written, edited and published several books over the past 12 years.
>
>And what is more, I have the courage of my convictions to admit to who I
>am!
>
>So do I, but I don't want half of the lunatics on here coming round to my house
or phoning me up.

Just putting your name and address on the page doesn't make you any more
of a man than if you actually dared people to phone you up or went
round people's houses smashing windows.

I've got a right to privacy and I'm using it.

You know my name is David so stop all this rubbish about how big you are
just because you have your name and address on the page and in future keep remarks like
that
to yourself.

5192. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: Glenn McAllister <glenn@actrix.gen.nz>
Message-ID: <4klj9j$stv@asgard.actrix.gen.nz>
Source record: 227815

jones <103376.3445@CompuServe.COM> wrote:
>Interesting that such would come from a sniveling little socialist
>country like ZL.

Sniveling little socialist country? What's your beef? Socialist?
What do you mean by that anyway???

ZL will continue to bring this up at every IARU conference until the world ingeneral realises that CW is an obsolete mode and is is ONLY ONE FACET of amateur radio operation; and should be tested as such.

--
Glenn McAllister ZL2TLD
PO Box 3675 Delta-Wye Electronics
Wellington
New Zealand

5193. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: burch@netline.net
Message-ID: <4klneg$ist@tesla.netline.net>
Source record: 227816

Anthony_M._Werdein.Wbst139@xerox.COM wrote:

>I also had my copy (ies) of QST damaged from the mail, but my was in the form
>of ripped back covers. Well I e-mailed ARRL, then I called the post office and
>spoke to the postmaster and told of him of my problem, along with the type of
>damage I was receiving. When the replacement copy of QST arrived it had no
>suffered no damage, which was great! So far it has waterfalled to other trade
>magazines I receive, they have been in better condition sinced I called. Maybe
>this is not possible since you are dealing wiht a APO but it might work for
>others.
>73
>Tony
>N2TRV

I have the same problem with my QSTs. I recieve 3 other mags and they
are always fine, but my QST is always ripped up (usually the front
cover.)

KE4ZQV

5194. Re: Need some "Q" signs...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <4klick$s9l@reader2.ix.netcom.com>
Source record: 227817

The ARRL QN Signals can be found in the 1996 ARRL Handbook on Page 30.55
as well as the "International Q Signals". The call books have the
International Q signals also but not the QN's.

QSL ?

73 Rod

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

5195. Re: What about ham husbands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: Monty Wilson <mwilson@bangate.compaq.com>
Message-ID: <Dpr46B.GvM@twisto.eng.hou.compaq.com>
Source record: 227818

pacrimgolf@saba.kuentos.guam.net (Jim Kehler) wrote:
>Monty, did you fall down the basement steps on the way to the radio
>shack and hit your head ????

We don't do basements here in Houston, Jim. If you dig a hole here, it just fills up with liquid. :-) I thought some guys might get a chuckle out of that who wouldn't know which end of a spatula to hold onto. For some reason, the behavior I stated above is much easier if you enjoy cooking, and if you're in the mood to make a good impression and give her a bit of a surprise. But as I said, for occasional use only

73.

--
.........Monty.
mwilson@bangate.compaq.com

5196. Re: Severe Handicap code exclusion ABUSE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr12.134029.18300@ke4zv.atl.ga.us>
Source record: 227819

In article <316c4493.3526172@news.davlin.net> Paul who REALLY hates dumb
VEs@interferon.com writes:
>
>>Well said, Beth, especially the last sentence. That's what self-policing
>>means, we're each supposed to individually police *ourselves* in our
>>amateur operations. And to "Paul", I'd suggest *he's* the one who needs
>>to read and understand 97.505. A VE *has no choice* with regard to waivers,
>>if the paperwork is in order, he *must* accept it.
>>
>>Gary
>
>
>Well Gary if you are a VE you should resign immediately.... why 97.505
>explains what is acceptable and must be allowed, no where in 97.505
>specifically as in the whole of part 97 does it say that a VE because
>he personally believes a waiver to be fraudulant cannot deny a waiver.
>
>Show me.... show me, cite it, go on, do it VE dummies where in part
>97 does it deny the right of a VE to deny a waiver if he believes it
>to be an abuse?

Read 97.505. It says "The administering VE *must* give credit..."

There is no latitude, a VE *must* accept a properly executed
physician's certification. He can, of course, resign his VE
position if he doesn't want to comply with the regulation,
but otherwise he has *no choice* but to accept a physician's
certification. A VE has no authority to judge the validity of
a physician's certification. In fact he is not allowed access
to the medical records that would allow him to make that judgement
even if he had the proper training in medicine to do so. Only FCC
staff are allowed access to that information under the waiver of
confidentiality signed by the applicant.

The VE may voice a concern to his VEC about the possibility of
fraud in obtaining the certification if he has first hand knowledge
that would lead him to believe fraud has been committed. The VEC may
then refer that to the FCC for investigation. However, the VE must
accept the certification at face value until such time as FCC staff
determines otherwise. He has no latitude and no authority to do
otherwise, and is in fact in violation of the regulations, and
subject to personal liability, if he attempts to do otherwise.

This should all be explained in detail in your VE Handbook.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5197. Old 20 Extra only freq?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4klh9g$1up@news.syspac.com>
Source record: 227820

Is my memory correct? Was there not a 20 meter sub-band for the exclusive use of extra class licensees? The time period was 1955-6 and as I recall it was above 14.3 mHz. Can anyone shed light on this for me.

Thanks

Dean

Rest in peace Mr. Ben Johnson!

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

5198. Re: Looking for QSL's from...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4klhn1$20r@news.syspac.com>
Source record: 227821

darryl.linkow@grinder.com (DARRYL LINKOW) wrote:

>Hello all and thanks for reading this. I am looking for QSL cards
>from N7ANL, Richard Glaese in Kootenai, ID. I have sent him 2
>SASE's along with some other written requests, and no answer back. If
>anyone QSO's with him on a regular basis, please ask him what he
>did with the SASE's?? I guess maybe he needed the stamps and
>envelopes to mail out his bills or something, because he sure never
>QSL'd me back with either one of them!

>Also, if you know N6OBP, Joe Robinson, in Suisun, CA ask him what he
>did with my SASE, also, because he didn't use it to return a QSL.
>I even called on landline and left him a message on his answering
>machine, but didn't get a return call or anything back in the mail
>from him either.

>What's with these people anyhow?? They promise to QSL. The QSO's
>are 5x9 both ways, and no return QSL, even when I send SASE's!!

>Any and all help in getting in contact with the above operators
>would be appreciated. 73, Darryl KE6IHA

Get used to it Darryl. I have sent out almost 1.5 times as many
SAStampedEnvelopes as I have received. I doubt that those who fail to
respond are getting rich on our stamps but their inconsiderate actions
reflect on us all. I have WAS on 160-10 meters and sent SASE for
probably 90% of the contacts. I hate to think how many $$ i have sent
out over the years and will just rack it up to expense. I answer ALL
QSL's received and SASE is nice, BUT...

GL/Dx and Il legitimum non carborundum (Let not the bastards grind u
down)

cdn

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

5199. Repeater Linking

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: dgra@eci-esyst.COM
Message-ID: <n1382817317.14992@qmgate.eci-esyst.com>
Source record: 227822

Sorry if this has been covered before, but I am hearing alot lately about linking repeater systems via the internet. Anyone have any information about required software and hardware interfacing, and what server on the internet needs to be accessed.

Thanks in advance for any help. Please reply directly via e-mail since I don't subscribe to all the lists.

73,
Dana Rodakis, AJ1R
St. Petersburg, Florida
dgra@eci-esyst.com

5200. Re: Vanity Calls -- What

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <70@pplace.win.net>
Source record: 227823

Seems to me, if people were so damned proud of Dad, Mom, Grandpa, Uncle Bob, Aunt Sarah, Cousin Billy or whatevers license, they would upgrade to represent the license. Bunch of whiney peckerheads. They aren't proud of anything, they just want something for nothing AGAIN.

N0RDQ who is NOT after one of them either. But for Christs sake, when does the responsibility of life and lifes little accomplishments begin to kick in for the individual. Still relying on some other person accomplishments. Sorta like waiting for the relatives to die, so one can have their money (accomplishments).

In article
<8BE52ED.0029004A46.uuout@hobbs.com>, ROLAND STINER
(roland.stiner@hobbs.com) writes: >
>To: usao6ret@erols.com
>Subject: Re: Vanity Calls -- What gate???
>
> >It seems that the FCC was hit with several petititons challenging parts
> >of the vanity call sign program. Remember that one of the first gates to
> >open gives a family member the opportunity to get the call sign of a
> >decesaed family member if the individual making the request holds a
> >license equal to or higher than the grade of the deceased. That was a
> >point of several petitions -- if Dad was an Extra and I am a Novice, I
> >should still be able to get his call.
>
>Yup, that is a giant point! Glad to see that people took the time to
>write their comments to the FCC about that one.
>---
> OLX 1.53 --------------> 73, de NK2U <----------------
>
> * Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)
>
> .....ooooo0OOOOo http://www.intac.com/~cono
> __,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
> |________| |__|___________} Node 1: 201-641-7307
> ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126
>
>

5201. Re: Need mod for IC735 noise blanker

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr12.145124.18617@ke4zv.atl.ga.us>
Source record: 227824
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <4kk4mu$4d7@news.usit.net> sfritts@usit.net writes:
>
>Is there an improvement mod for the IC735 noise blanker? If I turn the
>blanker up high enough to reduce the noise, the audio becomes
>distorted.

That's a surprise? When a blanker blanks, it kills the desired signal
for the duration of the noise pulse as well as the noise pulse itself.
Of course that's going to generate distortion, that's inherent in
the process. The hope is that the resulting distortion is less annoying
than the noise that is removed. I believe that the time constants used
in the IC-735 blanker are as close to optimum as you can reasonably
expect in a radio of its type. You can play with the time constants,
but I don't think you can substantially improve upon them. The slice
level setting is absolutely critical for best performance on different
types of impulse noise and signals, so you need to set that carefully
on a case by case basis. If the impulses are wide or very frequent,
then you may do better leaving the blanker off because too much of
the desired signal will also be lost and the distortion will be severe.
There's no good way to handle this problem using a blanker. A noise peak
clipper may be better in these cases, but the real answer is to eliminate
the noise at the source.

I hope this doesn't sound like I'm trying to teach you to suck eggs,
you may already know all of this and still hope to improve the blanker
in the IC-735. I've had my IC-735 for 7 years and I've tried modifying
the noise blanker time constants for better operation. I wound up back
at the factory values. I don't think you can get it to work much better.
I think that if the blanker can't handle the impulses without unacceptable
distortion, you're going to have to do something else to deal with the
noise (like using an ANC-1 noise canceller).

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5202. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: Ted Falkowsky <Tfalkow@telerama.lm.com>
Message-ID: <316E7974.2475@telerama.lm.com>
Source record: 227825

Vincent Biancomano wrote:
>
> I believe your point is badly taken. Amateur radio is DEFINED as
> a technical hobby in Part 97.1, and is the reason we were once
> able to justify our frequencies, as implied in the FCC Docket
> for Incentive Licensing (see QST, April 1966, p. 26). If FCC
> wishes to officially declare a personal radio or Citizens-Band
> type service, it is free to do so. FCC says we're a technical
> hobby and will remain that way. Yet they continue to ease
> requirements into the Service. The Amateur Service, unable to
> grasp this set of conflicting statements and circumstances,
> thus understandably finds itself confused....and always on
> the defensive when it comes to commercial interests who
> wish to peck away at our frequency allocations.
>
> Meanwhile, as we've deregulated, we've lost frequency allocation
> (see Amateur Radio Spectrum Protection Act). Keeping our
> frequencies is indeed a serious issue. And amateurs should
> do all they can to find out what they need to do to keep them.
> That means finding out from FCC/ARRL in no-nonsense fashion if
> the Service yet needs to justify its frequency allocation as
> a technical hobby, or if citizens have a Constitutional right
> to these frequencies, free of government intervention.
>

I have no desire to gain any further technical knowledge of Ham radio. I am presently a Tech light and have no plans to upgrade. The main reason I wanted to become a ham was to gain acces to the VHF\UHF bands. I am interested in reliable communications for myself and my family. I also contribute to my community by participating in public service events and emergency preparedness. I don't feel guilty about it and I don't think anyone else should either. Remember, Ham radio is a diverse habby as well as a technical one. I think there is plenty of room for all of us.

Ted F.
N3SQY

5203. FT-530 Mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: cfishman@fsac3.pica.army.mil
Message-ID: <9604121045.aa19476@FSAC3.PICA.ARMY.MIL>
Source record: 227826

Does anybody know if the Yaesu FT-530 HT can be moded to transmit
and receive in the Marine band...this is for use by a friend
not in the US

tnx Clark Fishman WA2UNN cfishman@pica.army.mil

5204. Re: What about 220Mhz? (was:

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <4klunq$hf6$1@mhade.production.compuserve.com>
Source record: 227827

>>> the only 2m/220 mobile rig

Kenwood still offers such a configuration.

5205. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4klvto$9e2@tube.news.pipex.net>
Source record: 227828
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

David Husband <David@scanmaster.co.uk> wrote:

>I think Walt's comments were made as a humourous remark; that was the
>way I read them and I did not make the connection with Dunblane that you
>made....

Thank you, David. Of course it was meant as a humorous remark. Only a person with a very sick mind would read anything more sinister into it. I have not responded to the wild accusations from "Dave", as his rantings were so incoherent that I did not think them worthy of a reply.

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5206. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: g4kfk@zetnet.co.uk
Message-ID: <4km0a9$1oi@irk.zetnet.co.uk>
Source record: 227829
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In message <4kihi6$dgm@tube.news.pipex.net>
walt@servelan.co.uk (Walt Davidson) writes:

> Not true. We thought nothing of the kind. I was a "young person" in
> those days (well, relatively speaking ...) and I was the Sex Pistols'
> number 1 fan! (I still have the yellow T-shirt from the "Never Mind the
> Bollocks" tour in 1977 - pity it no longer fits me!)

He still has a safety pin in his ear as well, though these days it's
used to keep his hearing aid from falling out :-)

73
Mike
G4KFK (Pretty Vacant)

5207. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: Paul Moller <Paul_Moller@csg.mot.com>
Message-ID: <316E6F0D.7E39@csg.mot.com>
Source record: 227830

Radio Shack has the HT-202 on sale this month for $189.xx. I was thinking of getting one, any thoughts pro or con?

Paul_Moller@csg.mot.com

5208. G4NJH Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <316e8dbe.6735815@news.innotts.co.uk>
Source record: 227831

A gentle reminder to check out:

http://www.innotts.co.uk/~asperges/

this week-end.

Enlarged, updated and beautified for your delectation!

6300 visitors can't be wrong.....

73 de
Jeremy G4NJH
asperges@innotts.co.uk
[Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

5209. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: au@ix.netcom.com
Message-ID: <4km38c$m6v@dfw-ixnews1.ix.netcom.com>
Source record: 227832
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

>It is true that Radio Shack will let their ham radio employees put a
callsign
>on the namebadge. I know of at least two RS employees in the Columbus
area
>who have their call on the RS name badge. I asked my DM about this,
and he
>said that one of the employees at a certain store will engrave your
callsign
>into the name badge at an extra cost. Have not done that to my badge
yet, but
>probably should. THere are a lot of hams that come into my store. I
have a
>ham license plate, but I don't think they know it belongs to an
employee.
>With the callsign on the namebadge they might actually realize I'm a
fellow
>ham. The other non-ham customers would probably ask, "What's that
N-8-V-J-F
>for?" Then I could explain to them what ham radio is...
>
>One reason that I was hired was that I am a ham operator. I knew the
manager
>of my local store for a few years, and told him alot about ham radio.
He
>offered me a job, and I accepted. Since then, that manager got
transferred to
>another store. However, I'm trying to get the new manager to earn his
ham
>ticket.

Mark,

You are an exception to the sales people of Radio Shack. Wish we had
more active hobbyists working there.

5210. Re: For Sale Ads Permitted Here??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: jeff@com
Message-ID: <8293365626201@omnisystem.com>
Source record: 227833

CR>Jeff (jeff@com) wrote:

CR>: Q for anyone....

CR>: Does this Newsgroup allow or discourage private For-Sale Ads??

CR>: Jeff

CR> The more appropriate place would 'rec.radio.swap'.
CR>

Thanks! That's where the "ads" will go.....

Jeff

5211. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <IWqefCAI2qbxEwFJ@g6iqm.demon.co.uk>
Source record: 227834
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4klh8a$10p@ccuh.wlv.ac.uk>, d9462451@ccub.wlv.ac.uk writes
>You know my name is David so stop all this rubbish about how big you are
>just because you have your name and address on the page and in future keep
>remarks like that
>to yourself.

I beg to differ that I did not know your name was David. The message I responded to was from *anonymous*. As for all this talk about how big I am, I was just responding to your comments about me never being an editor.

As for keeping such remarks to myself - go bury your head.

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5212. Re: Help Wanted With FT-708R

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: no6b@no6b.jpl.nasa.gov
Message-ID: <4kmep6$n30@netline-fddi.jpl.nasa.gov>
Source record: 227835

In <4k7d71$cs@nnrp1.news.primenet.com>, CrACKeD <cracked@primenet.com> writes:
>How can I change the subaudible tones on a Yeasu FT-708R via the keypad?
>It's not too easy to figure out without a manual.
>
> _ ____________.--------.
> \`' ___________|________|
> / [_(__]
> | | WWW Site: http://www.primenet.com/~cracked
> .' .' FTP Site: ftp.primenet.com/users/c/cracked
> |____| PGP Public Key Block Available Via Finger

Cannot be done. Perhaps on the 709 it can.

Bob NO6B

5213. Re: Looking for QSL's from...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: jrouse@dc.infi.net
Message-ID: <4kmc10$gjm@nw003.infi.net>
Source record: 227836

darryl.linkow@grinder.com (DARRYL LINKOW) wrote:

>Hello all and thanks for reading this. I am looking for QSL cards
>from N7ANL, Richard Glaese in Kootenai, ID. I have sent him 2
>SASE's along with some other written requests, and no answer back. If
>anyone QSO's with him on a regular basis, please ask him what he
>did with the SASE's?? I guess maybe he needed the stamps and
>envelopes to mail out his bills or something, because he sure never
>QSL'd me back with either one of them!

>Also, if you know N6OBP, Joe Robinson, in Suisun, CA ask him what he
>did with my SASE, also, because he didn't use it to return a QSL.
>I even called on landline and left him a message on his answering
>machine, but didn't get a return call or anything back in the mail
>from him either.

====
Alas, that's ham radio. QSLing has been a very invloved process, and
the return rate, with even SASEs and tear-stained envelopes, never
exceeds 50-60 percent. I gave up pursuing WAS on 2 meters for that
reason, and my latest foray into 160 meters in hot pursuit of DXCC and
WAS on that band has been sad. Stateside contesters are the worst --
had a return rate of 20 percent of 50 cards sent out following a
contest last year. I gave them a contest point and an SASE, they gave
me nothing. It's very, very disappointing, to say the least, but maybe
you've hit on something -- shame them in public. Nah. It's just a
waste of bandspace. The hobby has enough positive aspects to simply
write off -- well, almost -- the turkeys who take your stamp and use
it to mail a letter of their own. The world's a mean place, hi...

73, John KA3DBN

===

John L. Rouse Packet:ka3dbn@ka3rfe.md.usa.noa
Capital-Gazette Communications Fax: (301) 464-7027
Annapolis, Maryland Voice mail: (301) 262-3700 X200
==========
jrouse@dc.infi.net jrouse@capaccess.org

5214. wtb: allied cb & shortwave

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: rew5808 <bwilder@reallink.com>
Message-ID: <4kmjda$ckg@ferengi.prismnet.com>
Source record: 227837
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.shortwave

looking for a knight-kit walkie talkie (model# c-100) 100mw cb from 1963
or 1964. it was blue.

also, need a knight-kit ""span master" 4-band shortwave receiver (built
or unbuilt). this receiver is also from 1934 or 1964.

would also be interested in lafayette, heathkit, or allied catalogs from
1962 to 1966.

thanks
bobby
wb5wur

5215. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: Pete McQuail <g8dcj@samwise.demon.co.uk>
Message-ID: <$hubpHAWpsbxEwAt@samwise.demon.co.uk>
Source record: 227838

In article <4klj9j$stv@asgard.actrix.gen.nz>, Glenn McAllister
<glenn@actrix.gen.nz> writes
>jones <103376.3445@CompuServe.COM> wrote:
>>Interesting that such would come from a sniveling little socialist
>>country like ZL.
>
>Sniveling little socialist country? What's your beef? Socialist?
>What do you mean by that anyway???
>
>ZL will continue to bring this up at every IARU conference until the world
>ingeneral
>realises that CW is an obsolete mode and is is ONLY ONE FACET of amateur radio
>operation; and should be tested as such.
>
Good on you.
73
Pete Mcquail, G8DCJ

5216. ARLX010 GA call STA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx010.1996@arrl.org>
Source record: 227839
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX010
ARLX010 GA call STA

ZCZC AX56
QST de W1AW
Special Bulletin 10 ARLX010
From ARRL Headquarters
Newington CT April 12, 1996
To all radio amateurs

SB SPCL ARL ARLX010
ARLX010 GA call STA

FCC okays special Olympics call signs for Georgia

Hams operating within the state of Georgia may use special call signs from April 15 until August 31, 1996, to commemorate the 1996 Olympics, under a Special Temporary Authority issued by the FCC.

Here's how it works: An FCC-licensed radio amateur operating in Georgia with a ''4'' in his or her call sign may replace that number with ''96'' (representing the year) or ''26'' (commemorating the 26th Olympiad) during the period of the STA. Hams with any number in their call signs and operating within the State of Georgia may add ''00'' to the existing number (to mark the centennial year of the Olympic Games).

For example, WA4BKD in Georgia also could identify as WA96BKD, WA26BKD or WA400BKD, while NG3K, when operating in Georgia, could identify only as NG300K or as NG3K.

The Olympics start in July. The STA stemmed from an initiative by James Altman, N4UCK, of Atlanta and the Georgia Amateur Radio Operators Group he organized, with the support of ARRL.
NNNN
/EX

5217. ARLX011 WD8PSX, SK

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx011.1996@arrl.org>
Source record: 227840
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX011
ARLX011 WD8PSX, SK

ZCZC AX57
QST de W1AW
Special Bulletin 11 ARLX011
From ARRL Headquarters
Newington CT April 12, 1996
To all radio amateurs

SB SPCL ARL ARLX011
ARLX011 WD8PSX, SK

Joseph F. Haefner, WD8PSX, SK

Joe Haefner, WD8PSX, who served as Michigan s Official Observer coordinator for the past three years, died unexpectedly April 11, 1996. He was 71. Joe lived in Garden City, Michigan, and was an active member of the Garden City Amateur Radio Club.

Michigan Section Manager Dale Williams, WA8EFK, said Joe s passing ''leaves a gap in the section'' that will be hard to fill. ''He did a marvelous job,'' he said. ''He was very conscientious.''

A wife and daughter survive. Arrangements are incomplete at this time.
NNNN
/EX

5218. ARLP015 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp015.1996@arrl.org>
Source record: 227841
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP015
ARLP015 Propagation de KT7H

ZCZC AP36
QST de W1AW
Propagation Forecast Bulletin 15 ARLP015
From Tad Cook, KT7H
Seattle, WA April 12, 1996
To all radio amateurs

SB PROP ARL ARLP015
ARLP015 Propagation de KT7H

The Sun is spotless. There have been no visible sunspots for six of the past seven days, and the average solar flux is a point lower than last week. As mentioned in ARLP014, we should be at the beginning of the sunspot minimum, and the solar flux minimum should occur later this year.

The last propagation bulletin had a confusing error which mentioned both 158 and 192 as the solar flux for April, 1999. Actually 192 is the projected average solar flux for April, 2000.

This month the geomagnetic field should stay stable, but April 17 and 18 could bring a recurring moderate disturbance. The solar flux should rise above 70 by April 18 through 24, and go back below 70 after May 3.

Sunspot Numbers for April 4 through 10 were 11, 0, 0, 0, 0, 0 and 0, with a mean of 1.6. 10.7 cm flux was 70.2, 69.9, 68.7, 68.4, 68.4, 69 and 68.8, with a mean of 69.1.
NNNN
/EX

5219. ARLX009 W3A QRV

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx009.1996@arrl.org>
Source record: 227842
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX009
ARLX009 W3A QRV

ZCZC AX55
QST de W1AW
Special Bulletin 9 ARLX009
From ARRL Headquarters
Newington CT April 12, 1996
To all radio amateurs

SB SPCL ARL ARLX009
ARLX009 W3A QRV

Ham radio has part in National Musical Arts event

Amateur Radio will play a role at a musical and historical event April 12-14 at the National Academy of Sciences in Washington, DC. Special event station W3A starts operation at 0000 April 13 and continues for the next 48 hours. Run by members of the Potomac Valley Radio Club, W3A plans to operate approximately 47 kHz up from band edges.

The event is in conjunction with National Musical Arts end-of-the-season concert, ''Radio and Music,'' set for April 14. The concert commemorates the 95th anniversary of Gugliemo Marconi's first transatlantic radio transmission and the 70th anniversary of NBC. The musical program includes the work ''Radio Music,'' by John Cage, as well as compositions by Paul Schonfield and Peter Schickele, otherwise known as P.D.Q. Bach.

Leonard Schachter, N3RPQ, has loaned part of his vintage radio collection for the presentation of ''Radio Music,'' to be performed by Schickele, Nobel laureate Joseph H. Taylor Jr and National Academy of Sciences President Bruce M. Alberts.

Frank Turano, KA3GAL, will display Marconi memorabilia, including a magnetic detector, spark transmitter, receiver and telegraph key.

Representatives of the ARRL will host an informational Amateur Radio exhibit during the event.
NNNN
/EX

5220. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4klrb9$7g4@dfw-ixnews7.ix.netcom.com>
Source record: 227843

In <4kkpi1$98s@newsbf02.news.aol.com> teacherjh@aol.com (Teacherjh) writes:
>
>>>
>Why are you guys "happy" with a product that doesn't perform as
>prescribed?? Just wondering.....
><<
>I suppose it would be more accurate to say "happy except for...". I've
>seen many posts complainig about other radio brands that break, so I'm not
>sure I hold this against it. (except against all radios as a group)
>
>Jose

The manual for the radio states the belt hook is the HEAT SINK! To run at high power at extended times without it is to invite problems. Even on battery at extended talk times it gets pretty warm.

I have 3, am perfectly happy with them all, even the one that I bought because the guy dropped it in a flood, and soaked it with muddy water.

Opening it up, spraying out with electro-wash and resetting it, and it is like new. There is a little rust stain on the display though.

One thing I have maintained for years, if you are going to use a radio for mobile, buy a Mobile radio, don't use a handheld. I am probably in the minority, but I consider a handheld the last purchase unless you are big into camping, hiking or public service. A mobile with a slide in mount to use as a base is a much better solution for most hams than a handheld.

Sparky KI5GY

5221. Need 220Mhz Radios

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: Brian Ward <bward@cyberspc.mb.ca>
Message-ID: <316F36B7.2AFB@cyberspc.mb.ca>
Source record: 227844

I am looking for two - 220 mhz radios for our club to use as link radios
in our system, if you have or know of any, please reply to me..

Brian Ward
VE4RBL
--
==========
Brian Ward 73 de VE4RBL
bward@cyberspc.mb.ca or rrbward@umanitoba.mb.ca
check out my web page: http://www.cyberspc.mb.ca/~bward
==========

5222. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDprGJD.69x@netcom.com>
Source record: 227845

Gary mentioned the SBE-34 that "sold like hot cakes". I dunno about
that... I mean, just how many would that be? Hundreds (maybe) thousands..
not likely...

Besides .... if it was such a dar n good idea, how come the manufacturer
"Side Band Engineers" is no longer in business ... AND ... why haven't the
larger and conceivably smarter and more market-savy manufacturers picked
up on the idea?

Lastly, think about the Japanese ham market and the big three Japanese
ham equipment vendors. The 1,000,000 plus "operator" license holders
in Japan include approximately 92% of whom are "CODELESS" hams. At the
same time, only around 500,000 hams have ever bothered to apply for and
receive the separate "STATION" license (with callsigns). Now ... wouldn't
ya think that the CW capability would NOT be a necessity? Yet, there you
have it ... gzillions of radios complete with built it CW keyers, narrow
CW filters, etc .....

Me thinks the Japanese manufacturers are a pretty savvy bunch.
Cheers, Sandy WA6BXH/7J1ABV
slay@netcom.com

:
>>>> : What about the SBE34? You had to buy a code adapter
and the : VFO scarcely covered the CW portion....it sold like hot cakes.

: "73" KF9CM Gary

5223. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDprt99.Fnq@netcom.com>
Source record: 227846

Glenn Sparks (gsparks@ix.netcom.com) wrote:

: One thing I have maintained for years, if you are going to use a radio
: for mobile, buy a Mobile radio, don't use a handheld. I am probably in
: the minority, but I consider a handheld the last purchase unless you
: are big into camping, hiking or public service. A mobile with a slide
: in mount to use as a base is a much better solution for most hams than
: a handheld.

That is a good idea, although the first purchase for our newly-licensed no-coders at the local club is usually an HT, as they are less expensive and more versatile, in general.

Perhaps the manufacturers should put a finer point on the heat issue in the manuals. Since cigarette-lighter cables are sold so widely for mobile operation, as opposed to use for charging, the average ham, especially the newcomers, probably would not think of the heat generated when mobile and transmitting for long periods of time. It is more apparent when you have the HT in your hand during battery operation.

A while ago, someone on here referred to an HT as "a specialists tool" and that went right over my head. Seems like everyone at the club has at least one.

73 de Jim - KF6CR

5224. Re: WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-12 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDprtpC.GCD@netcom.com>
Source record: 227847

: Bill (debral@falcon.cc.ukans.edu) wrote:
: : Hello,

: : Don't see or read much about the venerable QUAD antenna, lately.

: : Don't see many in operation either.

: : Ideas or news, anybody?

They are still around; no idea why we do not see more of them.

I have been over to Cubex in Brea, CA, about a 45-minute drive from here. They make some fine quads, both for HF and VHF. Pretty sure they advertise in a couple of the ham magazines. Their 2m, 4-element "Yellowjacket" model was selling like crazy at the Southwestern Division Convention last year.

At that same convention, there was a talk on quads vs. yagis by an advocate of using quads. I missed it, due to being at another presentation, but my wife shared her notes and handouts.

73 de Jim - KF6CR

5225. 1. Need Help With RFI Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Mike Hatzakis <71251.1124@CompuServe.COM>
Message-ID: <4kpd74$q2o$1@mhafc.production.compuserve.com>
Source record: 227698
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Have RFI problem from my Icom 735 radio and 20 meter dipole in attic.

My and my neighbors Stereo equipment and her sound system on her computer
are the biggest problems

My stereo has signals that are loud. I tried putting LC filters in the speaker
leads, no dice, disconnected them and still have loud signals. My theory is
it is the line (110v). When I raise the volume, the interference gets a bit lower and
audio comes in over the interference, but the interference does not increase in
volume with the volume control with headphones only hooked up to stereo.
My Computers sound system also has noise.

My antenna is in the attic with many 110 v power wires. I also get interference
to my computer sound system and the stereo itis hooked to.

Could RFI be getting into my line ???? Can I put toroids into all the AC lines ???
What are the typical cures for this ??? Is there a book on RFI, ie., like the
Antenna book or handbook ??? Any other tests to try to diagnose the problem ???

Please help, I am really excited about having the time to get on HF now...

Mike WB2TBQ

Reply to this message or to:
71251.1124@compuserve.com
or hatzaki1@jeflin.tju.edu

5226. Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <829416549.AA06033@hamlink.mn.org>
Source record: 227699

Jim, KH2D asked:

>Does anyone have any historical data on the phenonemom of MODS?

Basically it goes back to the roots of the hobby. Obviously the first decades included only homebrewed equipment, which is the ultimate in "MODS".

Later, as "factory made" equipment came into availability, hams still thought they could improve the factory efforts (and in many cases can) so the tradition of "MODS" continues.

Also, the habit has strong roots in the modification of surplus military and commercial equipment to operate in the amateur bands.

73, de Hans, K0HB

5227. Motorola MCX100

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Scott Miner <sminer@magic.mb.ca>
Message-ID: <316FF52A.4E3A@magic.mb.ca>
Source record: 227700

Hello,

A friend of mine needs a service manual for a Motorola MCX100
radio. Please contact me if you can help him out.

Thanks,

Scott
sminer@magic.mb.ca

5228. Any Lowfers out there?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: mjfalk@omnifest.uwm.edu
Message-ID: <4kpttt$grh@omnifest.uwm.edu>
Source record: 227701

Does anybody do any operating down there? Can you tell me where to find a
lowfer FAQ?
Thanks
Mike/AA9RK

5229. Linux CW instructor

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Joe Rouvier <panther@humboldt1.com>
Message-ID: <Pine.SOL.3.91.960413220606.11914A-100000@home.humboldt1.com>
Source record: 227702

Does anyone know where I might get something to help me learn CW that
runs under Linux?

5230. Index of repeters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Joe Rouvier <panther@humboldt1.com>
Message-ID: <Pine.SOL.3.91.960413221022.11914C-100000@home.humboldt1.com>
Source record: 227703

Is there a net-accessable index of repeters somewhere?

5231. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BE92E3.0029004AD8.uuout@hobbs.com>
Source record: 227704

To: Tfalkow@telerama.lm.com
Subject: Re: Radio Shack HT 202

>Jeff I think it works just fine. Not only am I happy with my
HTX-202, I just bought an HTX-212 and I love it. But, of course,
thats just my opinion.

Does the HTX-202 have PL decode standard (right out of the box) or
do you have to install it as an accessory?

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

5232. Re: Looking for QSL's fro

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BE92E3.0029004AD9.uuout@hobbs.com>
Source record: 227705

To: jrouse@dc.infi.net
Subject: Re: Looking for QSL's from...

>Stateside contesters are the worst --
>had a return rate of 20 percent of 50 cards sent out following a
>contest last year.

I disagree, the absolute worst QSLers are by far hams from the
Philippines (DU.) ZERO return rate, ZERO, ZILCH, NADA!

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

5233. VEC/VE EXAM & CLASS SOCAL APR 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: kb6axk@ix.netcom.com
Message-ID: <4kor1l$886@dfw-ixnews8.ix.netcom.com>
Source record: 227706

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......
THE LATEST EXAM AND CLASS LISTING FOR "1996" [rev APR 13,1996....]
COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ANZA AM 714-763-4541 GLAARG/VEC ???
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
ANGELES OAKS * 1830 909-356-3942 SBC/RACES-ARRL/VEC ASK?
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
1830 805-725-6565 KCCV/ARC ARRL/VEC
* 1830 805-397-9075 KCCV/ARC ARRL/VEC
* 1830 805-399-5199 ARRL/VEC ???
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BELL * CALL 213-560-8618 W5YI/VEC ASK ?
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1630 310-459-0337 ARRL/VEC/BV/PASCAL ASK?
BERMUDA DUNES * 1900 619-345-8780 CVARC-ARRL/VEC ???
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAAFrom: kb6axk@ix.netcom.com(JOSEPH A CIRA)
Newsgroups: rec.radio.amateur.misc
Subject: VEC/VE EXAM & CLASS SOCAL APR 96

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......
THE LATEST EXAM AND CLASS LISTING FOR "1996" [rev APR 13,1996....]
COMPILED & ORIGINATED by me,KB6AXK,continuously since the
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SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
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* 1830 805-399-5199 ARRL/VEC ???
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BELL * CALL 213-560-8618 W5YI/VEC ASK ?
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1630 310-459-0337 ARRL/VEC/BV/PASCAL ASK?
BERMUDA DUNES * 1900 619-345-8780 CVARC-ARRL/VEC ???
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAA30 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1200 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
* 1230 909-822-0392 ARRL/VEC/RACES ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
* CALL 714-531-6707 W5YI/VEC ASK?
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* CALL 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
GLENDALE CALL 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
GOLETA * 0900 805-969-2326 ARRL/VEC ASK
* 0900 805-962-8957 ARRL/VEC SB/ARC ASK!
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???

HEMET AM 909-925-3502 GLAARG NO
CALL 909-927-2840 VALLEYWIDE ? ASK
HESPERIA CALL 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
HESS PARK RPV AM 213-644-2271 GLAARG ???
HOLLYWOOD * CALL 818-766-1341 W5YI/VEC ASK ?
IMPERIAL ?? 619-344-4158 IVARA ???
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA * 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA CALL 818-248-2967 CVARC/ARRL YES
* 1800 818-247-1126 CVARC/ARRL YES
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LANCASTER * 0700 805-948-1865 ARRL/VEC YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS * 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
* 0900 805-543-3346 ESTERO ARC
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC

MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???

MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE CALL 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC

NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
OXNARD * 1530 818-999-3452 4SQ/RAY ???
* 1600 805-486-6226 4SQ/ARRL/VEC ASK ?
* 1530 805-982-5439 4SQ/W5YI/VEC ASK
ORANGE CALL 714-838-3180 OARC
* CALL 310-598-0086 78/ARC-AA6NA/W5YI/VEC ASK ?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM DESERT * 1900 619-341-5142 ARRL/VEC ???
* 1900 619-346-3046 CVARC-ARRL/VEC ASK?
PALM SPRINGS 0900 619-564-2655 CVARC ???
CALL 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
* 1800 818-449-3790 PRC/ARRL/VEC YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
* 0900 805-238-2950 PR/ARC/ARRL ???
* 0900 805-466-0308 PRC/ARRL ? ASK
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
* CALL 909-949-0059 TC/ARC ARRL/VEC ASK?
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985
SAN BERNARDINO *0900 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES
SAN DIEGO * AM/PM 619-465-EXAM SANDARC/VEC YES

1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
* 1000 619-295-5862 SANDARC/VEC ASK
* CALL 619-575-5222 W5YI/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO * CALL 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
0830 805-937-2638 GLARC/VEC ASK
0830 805-934-3926 GLARC/VEC ASK
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
SANTA CLARITA CALL 818-884-8030 GLAARG ASK?
CALL 805-259-8410 W5YI/VEC ASK
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
* 0830 805-489-5030 ARRL/VEC ASK
* 0830 805-934-3926 ARRL/VEC ASK
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE * 1000 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
1930 805-522-4156 SSARC/ARRL ASK
1930 818-363-6244 SSARC/ARRL ASK
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
* 0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
* CALL 310-834-0558 W5YI/VEC ASK ?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???

WESTMINSTER * CALL 714-638-4057 W5YI/VEC ASK?
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !
****
***
!!!NOTICE+READ??? UPDATES/CHANGES WILL BE ENTERED AS WE RECEIVE THEM !!

LEAVE A MESSAGE ON MY PACKET MAILBOX OR CALL ME AT HOME AND LEAVE A
MESSAGE
ON MY VOICE MAIL.OR GIVE ME YOUR FAX NUMBER OR HOME ADDRESS AND I WILL

SEND IT TO YOU.THIS LISTING IS ALSO AVAILABLE ON MY
HAM*INFO*LINK*SOURCE BBS
on the"VEC/VE EXAMS & CLASS MENU" PHONE 1-818-584-1952
modem,8-N-1,24hrs.
CLUBS PLEASE PASS ALONG THIS LISTING TO ALL YOUR MEMBERS AND FUTURE
HAM'S,TO SPREAD THE WORD OF ""WHERE TO GO FOR A CLASS OR EXAM ??? ""
****
*****
MY PHONE 1-818-584-9071...voice messages and info.
MY INTERNET E-mail is; kb6axk@ix.netcom.com
HAM*INFO*LINK*SOURCE BBS 1-818-584-1952
,8N1,OPEN,24hrs,365days,ANYSPEED !
MY ADDRESS IS: 64 N. BERKELEY AVE.PASADENA.CA.91107-3548.
73' & 88' joe cira/kb6axk/ARRL/LAX/ACC......
****
*****
/EX
S

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****
U.S.AMATEUR RADIO STATION " KB6AXK "| SYSOP OF HAM*INFO*LINK*SOURCE*BBS
PASADENA,CALIFORNIA 91107 | at 818-584-9071 any speed 8-N-1
e-mail to kb6axk@ix.netcom.com | dedicated to amateur radio !
ARRL/LAX/ACC | ARRL MIRROR SITE..........
****
researching the CIRA family genealogy
in TERMINI IMERESE,PALERMO,SICILY,ITALY.............

5234. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: faunt@netcom6.netcom.com
Message-ID: <FAUNT.96Apr13114545@netcom6.netcom.com>
Source record: 227707

BTW, SBE was still around a few years back, making Multibus
communication cards. We used to use them in cisco routers.
73, doug

5235. Re: Old 20 Extra only freq?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDptn7w.MvM@netcom.com>
Source record: 227708

Hans K0HB (71111.260@CompuServe.COM) wrote:

: For a brief period (1953-1968) there was no "incentive
: licensing", so Generals had access to all portions of all
: bands. In 1968 incentive licensing returned in essentially
: it's present form, in which the Generals remain on 20 and
: 75 except for the portions reserved for Advanced and Extra.

That was a nice historical perspective, Hans.

Since we are on the subject, can you help to jog my memory a bit?

I was first licensed as a Novice in 1966, and got my General later
that year. Along came incentive licensing, and I got my Advanced
in 1968. Missed several good opportunities to upgrade to Extra
over the years, so now I am hustling to finish reading the ARRL
theory manual before the question pool changes in July.

I am sure that someone must had advanced the idea of grandfathering
the existing Generals to Extra, since we were using all the amateur
frequencies already. What were the arguments against that idea?

I remember only being so outraged that I quit ARRL, and only recently
rejoined last year, a 27-year lapse.

Thanks in advance and 73 de Jim - KF6CR

5236. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: crum@xmission.xmission.com
Message-ID: <brzq8fbh1q.fsf@xmission.xmission.com>
Source record: 227709
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Thanks to everyone who replied or posted about ARRL insurance.
It sounds great. All replies from experienced people were positive;
besides the followups posted, I got two messages by e-mail from people
who had processed claims with no trouble.

5237. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: crum@xmission.xmission.com
Message-ID: <br20lrcvn7.fsf@xmission.xmission.com>
Source record: 227710
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Thanks to everyone who replied or posted about ARRL insurance.
It sounds great. All replies from experienced people were positive;
besides the followups posted, I got two messages by e-mail from people
who had processed claims with no trouble.

5238. Denver Area Hams - Advice Please

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: gbrent@garlic.com
Message-ID: <316fd77b.8076666@news.garlic.com>
Source record: 227711

My family is holding a two-day family reunion in Winter Park this summer. My brother and I want to be able to communicate as we drive into the area and spend the week-end there. Are there any 440 or 2 meter repeaters that cover Winter Park AND Denver? Is this a friendly repeater, i.e. does it welcome visitors? If so, please provide the frequency and PL, if any. If there is no repeater that covers both areas, is there one which covers Winter Park? Please reply via e-mail. Thanks. Gerry WA6E (Sacramento).

5239. Denver Area Hams - Advice Please

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: gbrent@garlic.com
Message-ID: <316fd9b2.8643336@news.garlic.com>
Source record: 227712

My family is holding a two-day family reunion in Winter Park this summer. My brother and I want to be able to communicate as we drive into the area and spend the week-end there. Are there any 440 or 2 meter repeaters that cover Winter Park AND Denver? Is this a friendly repeater, i.e. does it welcome visitors? If so, please provide the frequency and PL, if any. If there is no repeater that covers both areas, is there one which covers Winter Park? Please reply via e-mail. Thanks. Gerry WA6E (Sacramento).

5240. IPS Daily Report - 13 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4kpcfj$h6l@flare.syd.ips.oz.au>
Source record: 227713
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 APRIL AND FORECAST FOR 14 APRIL - 16 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 12 Apr
Daily Proton Fluence >1 MeV: 2.4E+06
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 4.9E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
14 Apr 15 Apr 16 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 12 Apr
Learmonth 8 2222 3222
Fredericksburg 6 18
Planetary 7 24

Observed Kp for 12 Apr: 4555 4323

2B. MAGNETIC FORECAST
Date Ap Conditions
14 Apr 10 Quiet to unsettled
15 Apr 10 Quiet to unsettled
16 Apr 15 Unsettled to active

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
13 Apr Normal Normal Fair-normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
14 Apr Normal Normal Normal
15 Apr Normal Normal Normal
16 Apr Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
13 Apr 4

Observed Australian Regional MUFs:
Darwin: Not available.
Townsville: Near predicted monthly values, with 15%
depressed 02-04UT.
Hobart: 15% depressed in the first half UT day, otherwise
near predicted monthly values.
Sydney: Near predicted monthly values.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
14 Apr 5 near predicted monthly values
15 Apr 10 near predicted monthly values
16 Apr 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5241. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: rmccarty@deltanet.com
Message-ID: <rmccarty.18.107ACAA8@deltanet.com>
Source record: 227714
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

I just feel that there is PLENTY of space for everyone to enjoy our hobby
>and no one person should be excluded for ANY reason, including wether or not they want
>to learn an old and outdated form of communication.
>Ted F.
>N3SQY

Absolutely!

And we should buy them a Radio as soon as they fill out the form that
requests their name and address (unless they are unable and then we must
provide a suitable proxy to fill out the form for them) . And the rest of us
should form Community assistants to erect a tower and antenna at the sight of
their chosing. After all, we all are ENTITLED, aren't we?

Roger KD6CC

5242. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Michael Fitzpatrick <michael_fitzp@dial.pipex.com>
Message-ID: <316EEF3A.73CD@dial.pipex.com>
Source record: 227752
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

> Also I see in another post of yours in this thread, that you again
> connect Walt's remarks with the Dunblane tragedy. I do not think this
> is the correct thing to do; I see no connection between these two
> subjects...

Quite. It takes a good 3 or 4 blows with an iron file whereas the
Dunblane guy had it sussed in a single shot. :))))

Seriously guys, carp about senseless violence (and the dunblane
proof that Britain is equally as bad as the States) elsewhere and leave
these chapters for 'Amateur Radio'

Michael Fitzpatrick.

5243. Re: Radio Shack: You got blank stares? Try hiring the knowledgable

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: kim@nntp.cadence.com
Message-ID: <DprxFK.7Dz@Cadence.COM>
Source record: 227753
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

Peter May (maypet@devetwa.edu.au) wrote:
: I've always had problems with Tandys in Australia....as a result I would
: only consider buying maybe a length of solder there...if I was desperate,
: because you couldnt go too far wrong.

: I've had problems over the years with:

: Lack of TRS-80 product support ($350 for replacement keyboard $40 for TRS
: dos) No info or software or knowledge of the products.

: Lead acid gell cells defective at purchase, refusal to refund.

: Clock Radio with 60hz chip in it (50 hz standard in Australia)

: I suppose what irks me most is that the people there just DONT HAVE A
: CLUE.

: All the same I suppose they are a reasonable kids toy store.

My saying about RS is: "You have questions, we haven't a clue."

Mostly, that's been my experience. The one person that worked in
the store closest to me that seemed to know anything whatever about
radios is gone, replaced by clueless, bubble-gum chewing high school
students.

--

"Never let work interfere with your reasons for working."

Kim Helliwell

5244. Re: Old 20 Extra only freq?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4kn3mp$n0g@lehi.kuentos.guam.net>
Source record: 227754

dnorris@k7no.com wrote:
: Is my memory correct? Was there not a 20 meter sub-band for the
: exclusive use of extra class licensees? The time period was 1955-6
: and as I recall it was above 14.3 mHz. Can anyone shed light on this
: for me.

: Thanks

: Dean

: Rest in peace Mr. Ben Johnson!

: C. Dean Norris
: Amateur Radio Station K7NO
: e-mail to dnorris@k7no.com

Dean, maybe you are thinking of 14.150 to 14.175 ?
Or 14.000 to 14.025 ?

Jim, KH2D

5245. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <4kn9ho$j2r@alterdial.UU.NET>
Source record: 227755

>
>If your VE group can provide a reference to a written rule or official
>opinion that says that listening to and writing down the sounds, then
>transcribing them to characters later is not "reception by ear", then
>please do so. Otherwise you are making up restrictions on your own
>initiative, and should stop doing so. By court order, if necessary.
> - Brian

I think Brian is correct. How can any VE group make up their own
arbitrary restrictions? On the other side of the coin, a person will
probably never become code proficient with this limited copy technique.
--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

5246. Re: Rotor problem, please help :-(

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4knbch$1dmk@mule1.mindspring.com>
Source record: 227756

pablotwa@pacificnet.net (Pablo Lewin) wrote:

>Hi, and thank you for reading this

>I have a HAM III/CD44 (CDE) rotor and controller, the rotor works
>really well, however the heading indicator stopped working yesterday,
>it just won't "track" anymore and the needle is not physically stuck,
>I fear that I may have misplaced a wire and I don't have the
>schematic/owners manual. Does anybody out there know how to find out
>how the wires are connected ?, any troubleshooting techniques for the
>meter?, could anybody send me the text or the GIF of the Schematic (or
>both)?, where can I get an old owner's manual?/ book?

Every CDE/Telex rotor book I have seen has a way to check if the 8
wires to the rotor are properly connected on the tower. You use a VOM
or VTVM.

Sounds like either a wire or perhaps the resistor in the rotor motor
is bad.

You can get it repared for a flat $75 at HY-gain/Telex even if an
older CDE.

Dave K4JRB

5247. Re: WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <4kn9st$j2r@alterdial.UU.NET>
Source record: 227757

B
>Don't see or read much about the venerable QUAD antenna, lately.
>
>Don't see many in operation either.
>
>Ideas or news, anybody?
>
>Bill Worthington
>AA4FM/0
>Eudora, Kansas, USA
>
Hi Bill Congrats on upgrade! A ham who lives about a mile down the coast has a beautiful multi-band quad. I am envious every time I ride past his house!

N1MSV

--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

5248. Re: WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4knbqk$1dmk@mule1.mindspring.com>
Source record: 227758

Bill <debral@falcon.cc.ukans.edu> wrote:

>Hello,

>Don't see or read much about the venerable QUAD antenna, lately.

>Don't see many in operation either.

>Ideas or news, anybody?

>Bill Worthington
>AA4FM/0
>Eudora, Kansas, USA

Quads are still popular..several Atlanta area hams have just put up multi el quads and Bill at Antenna Mart stays busy selling his quads.

Too many fables about quads not staying up have cut the number of commercial mag articles I guess.

Dave K4JRB

5249. Olympic Calls to be on the air

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4kncia$1c20@mule2.mindspring.com>
Source record: 227759

Even though there may be no official olympic stations, the Georgia Amateur Radio Operators Group (N4UCK =leader) has gotten FCC approval to use special calls. For example WA4QRS may sign WA96QRS for the 96 games, or WA26QRS for 26th olympaid, or WA00QRS for centennial year for the modern olympics.

Georgia hams can use these call from April 15 to August 31, 1996.

Look for me as K96JRB or AA00OP (olympic program) among others.

Dave K4JRB

5250. Info Re:Ft-1000MP

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: szumbrun@aol.com
Message-ID: <4knd4t$55f@newsbf02.news.aol.com>
Source record: 227760

Does anyone know how, and/if it is advisable to increase the power out of the Ft-1000MP to say 150-200 watts? Steve W6SHO e-mail szumbrun@aol.com. Thanks!

5251. 2 Meter Information

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: "grene (Chris Trottier)" <grene@net-link.net>
Message-ID: <316F3A05.75EA@net-link.net>
Source record: 227761

I started out in CB a while back and decided to go get my Novice Licence so I could 'get away from' 11 meters. 10 meters was real exciting at first but my interest began to fade. It just wasnt exciting anymore to make a contact.

I have decided to go take my Tech test before the Novice expires. I would liek to know or know where I can find more information on the capabilities of 2 meter radios. I have heard alot autopatches and repeaters on 2 meters. Can I really use a 2 meter handheld like a cellular phone and call up a friend from the woods?

I would also like to knwo what goes on on 2 meters?, is it just alot of casual conversation, or are there contests?

Please send any available inforation on the uses of the 2 meter Ham Band to

_ _/ _
[_] _ [_] Chris Trottier aka grene
|_,(_),_| grene@net-link.net
\ =___= / http://www.serve.com/grene
./ \. http://www.net-link.net/~grene/index.html

5252. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: teacherjh@aol.com
Message-ID: <4kng86$6gl@newsbf02.news.aol.com>
Source record: 227762

>>
One thing I have maintained for years, if you are going to use a radio
for mobile, buy a Mobile radio, don't use a handheld. I am probably in
the minority, but I consider a handheld the last purchase unless...
<<
Well, uh, yes, if you know what you want. However, a lot of new
hams (myself included) want something inexpensive to get them on
the air, so they can see if they even like the hobby. Investing $500+
in a mobile unit (and a power supply for home use) is a lot of money.

The 202 gave me the most bang for the buck... and by using it I learned
that I wanted more... and am in the market for a mobile... but I might
have
learned that I did not like the hobby, and then I would have been stuck
with less debt.

Further, a mobile does not work very well as a handheld, but an HT
does work as a mobile.

Jose KD1SB

5253. Re: PACTOR discussed on radio show

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <71@pplace.win.net>
Source record: 227763
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital

Yeah, sure, another ham too damned lazy to work to get the priviledges, so please, give them to me....please.... golly, I don't wanna have to pass any old test......

Quit whining and earn them, then do your frigging WOG. It would carry more weight and mean LOTS more, if you were working from above and not below.

N0RDQ

In article <316A81C6.3DAD@indirect.com>, Len Winkler (lenwink@indirect.com) writes: >Paul Sussman, KB8LUJ, will be the special guest this sunday on the Ham >Radio & More radio show. Be sure to listen to find out more about >PACTOR. Show times and info appear below.
>--
>Len Winkler, KB7LPW lenwink@indirect.com
>P.O. Box 9219 kb7lpw@kc7y.az.usa.na
>Phoenix, Az. 85068-9219
>Ham Radio & More Show info at:
>http://www.barc.org/barc/ham-more.html
>RealAudio site:http://www.tapr.org/hrm/hrm.html
>
>The show airs LIVE each SUNDAY at 6:00pm ET (2200utc) on many stations
>throughout the country.
>ALSO: LIVE everywhere on WWCR shortwave, 100,000 watts, on 7.435mhz and
>12.160mhz, 2200utc.
>
>The show also airs on WWCR shortwave, tape delayed at 0900utc on 3.315,
>on Mondays, and Saturdays at 1600utc on 12.160.
>
>
>Support "WOG". Written only General!!!
>

5254. Re: WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4knoir$l1i@nadine.teleport.com>
Source record: 227764

In article <4kl5ml$bbj@lehi.kuentos.guam.net>,
pacrimgolf@saba.kuentos.guam.net (Jim Kehler) wrote:
> I don't know whatever happened to Bill Orr's book, its around
>here somewhere.....

If you're looking for a book about quads, I recommend _The Quad Antenna_ by Bob Haviland, W4MB. It's published by CQ Communications (the parent company of CQ Magazine).

Roy Lewallen, W7EL

5255. Re: Olympic Calls to be on the air

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Jim Altman <jaltman@altlaw.com>
Message-ID: <316F92E9.43D5@altlaw.com>
Source record: 227765

David L. Thompson wrote:
>
> Even though there may be no official olympic stations, the Georgia
> Amateur Radio Operators Group (N4UCK =leader) has gotten FCC approval
> to use special calls. For example WA4QRS may sign WA96QRS for the 96
> games, or WA26QRS for 26th olympaid, or WA00QRS for centennial year
> for the modern olympics.
>
> Georgia hams can use these call from April 15 to August 31, 1996.
>
> Look for me as K96JRB or AA00OP (olympic program) among others.
>
> Dave K4JRBThis is not quite right Dave, you can NOT use plain 00, you can add 00
to the existing number. assuming the call is AA4OP, it could be
AA400OP.
73
Jim
--

Jim Altman jaltman@altlaw.com non illegitimus carborundum
cserve 74213,1125
http://www.altlaw.com/metro/jaltman.html

5256. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <4ko69p$n9l@vixen.cso.uiuc.edu>
Source record: 227766

>
>>
>>If your VE group can provide a reference to a written rule or official
>>opinion that says that listening to and writing down the sounds, then
>>transcribing them to characters later is not "reception by ear", then
>>please do so. Otherwise you are making up restrictions on your own
>>initiative, and should stop doing so. By court order, if necessary.
>> - Brian
>
>I think Brian is correct. How can any VE group make up their own
>arbitrary restrictions? On the other side of the coin, a person will
>probably never become code proficient with this limited copy technique.
>--

I agree. If there are loopholes in the regulations that let you get away with that, so be it.

But the purpose of having the code is to communicate with it. Some of us still do! I like to carry on conversations on CW ... he transmits to me, I transmit to him, etc, often in the ranges of 30 WPM or so. You can't do that by translating the characters after you've written them on a paper.

I'm not asking for a discussion on whether or not we should have a code requirement. I'm just commenting on the purpose for the rules as they stand now.

Zack W9SZ

5257. Re: ! Attention Software Authors !

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: malezet@MicroNet.fr
Message-ID: <4ko91n$dj6@chleuasme.francenet.fr>
Source record: 227767
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radi

In article <NEWTNews.829091616.3336.amsoft@amsoft>, amsoft@epix.net says:
>
>
>ATTENTION AUTHORS OF AMATEUR RADIO, SWL, AND ELECTRONIC SOFTWARE!
>
>If your software is shareware, freeware or public domain, AmSoft
>would like to include your software in our publication of The
>World of Ham Radio CD-ROM. If you only have a commercial version
>you may want to think about a shareware version with registration.
>Most authors have had good returns on registrations from the first
>year of publishing thier software on this CD-ROM. If 50 users
>registered your program from our CD-ROM publication, what would that
>convert to in income for you? Please give this some thought and let
>us here at AmSoft know if you would like to publish your works on
>the AmSoft CD-ROM. If you decide to publish on our CD please
>upload your software to our FTP site and send me an E-Mail letter of
>authorization to publish your software on the AmSoft CD-ROM.
>
>NOTE: DEADLINE FOR NEXT CD-ROM IS APRIL 29, 1996
>
>The FTP site is HAMSTER.BUSINESS.UWO.CA directory /PUB/AMSOFT
>
>
>
>
I give you authorization to publish my software on the AmSoft CD-ROM.
The FTP site of this software is ftp.ucsd.edu
Directory :"/hamradio/packet/tcpip/incoming "
The name is CWMSTXRX.ZIP and CWMSTXRX.TXT

Jean-Pierre MALEZET F6FLV

5258. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr13.114445.23469@ke4zv.atl.ga.us>
Source record: 227768

In article <4klneg$ist@tesla.netline.net> burch@netline.net (Burch Akin) writes:
>I have the same problem with my QSTs. I recieve 3 other mags and they
>are always fine, but my QST is always ripped up (usually the front
>cover.)

I usually get my QSTs intact, but I have noticed that I now get them
about a week later than others in my general area. I suspect my mail
carrier is reading them first. He couldn't do that when they were sealed
in a baggie. At least my mail carrier is literate and has good taste in
magazines. :-)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5259. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr13.115945.23587@ke4zv.atl.ga.us>
Source record: 227769

In article <316E6F0D.7E39@csg.mot.com> Paul Moller <Paul_Moller@csg.mot.com> writes:
>Radio Shack has the HT-202 on sale this month for $189.xx. I was
>thinking of getting one, any thoughts pro or con?

If you want a rugged 2m ham bands only HT with *excellent* IMD performance,
go for it. You won't find anything better currently sold into the amateur
market. If you want a scanner, or a Gameboy, it's not for you. There is only
one outstanding problem with the set, there is a birdie on 146.76 MHz. That's
a harmonic of the colorburst crystal used in the TT pad.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5260. Re: Radio Shack: You got blank stares? Try hiring the knowledgable

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr13.123434.23847@ke4zv.atl.ga.us>
Source record: 227770
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

In article <DprxFK.7Dz@Cadence.COM> kim@nntp.cadence.com (Kim Helliwell) writes:
>
>Mostly, that's been my experience. The one person that worked in
>the store closest to me that seemed to know anything whatever about
>radios is gone, replaced by clueless, bubble-gum chewing high school
>students.

Gee, I must say that the person going into Radio Shack for technical
advice has to be the one without a clue. That's not why they're there.
Radio Shack is a convienence store. Do you expect gourmet recipes from
the checkout clerk at your 7-11 too?

Treat doing business at Radio Shack like you would doing business
with any other Quickie Mart . Go in, grab what you want off the shelf,
pay the checkout clerk, and leave. Simple.

I've had very little trouble with Radio Shack clerks. They generally
know how to work the register and how to make change. I really don't
expect anything else from them, so I'm rarely disappointed.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5261. Re: Packet-Internet, & Internet-Packet Gateways

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <4ko83s$4p8@ccnet2.ccnet.com>
Source record: 227771

: GL>Does anybody know about any Packet-Internet gateways that you can access
: GL>packet networks from by Telneting in, and email? Please send any information
: GL>to Vance A. Glasscock <glass@televar.com>.

answering the previous question Jeff (jeff@com) wrote:

: I wouldn't recommend that ANY Ham interconnect Packet with the Internet!
: The two systems can be quite incompatible with respect to potential
: commercial
: traffic as well as the likelihood of frequently colorful language....
: If you want to get on packet, go packet. If you want the 'Net, log-on.

Thats the same as saying that voice repeaters should not interconnect to
the public telephone networks. You could run into the same problems.

There are quite a number of packet gateway stations with internet
connections. By using the telnet application the amateur station can
require a password to allow an internet amateur to use any of the rf
equipment. Signing on as guest only allows you to read the messages etc,
on the amateur bbs. You must send e-mail to each sysop to use their rf
stations.

Tired of node hopping in your local area? Telnet to an other state and
see whats out there! http://www.ccnet.com/~rwilkins/gateways.html

Have Fun!

~Bob
--
Bob Wilkins home n6fri@uhf.org
Berkeley, California work bwilkins@cave.org
94712-2354 play n6fri@n0ary.#nocal.ca.usa.noam

5262. I am handling following QSL

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: je2hcj@ibm.net
Message-ID: <4koa5l$2djk@news-s01.ny.us.ibm.net>
Source record: 227772

```
Hi this is JE2HCJ Skip Y Sugimoto
I am issue following QSL cards as QSL manager;
FS/JE2HCJ
FK/JE2HCJ
N2PQE/KHO
CU ON THE AIR FB DX 73!!
```

5263. Re: Old 20 Extra only freq?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <4d7cc$a51c.1f1@news.hampshire.edu>
Source record: 227773

On Fri, 12 Apr 1996 14:12:22 GMT dnorris@k7no.com wrote in
rec.radio.amateur.misc:

: Is my memory correct? Was there not a 20 meter sub-band for the
: exclusive use of extra class licensees? The time period was 1955-6
: and as I recall it was above 14.3 mHz. Can anyone shed light on this
: for me.

I think in this period U.S. amateurs were not allowed to use voice in
the 14.300 to 14.350 part of 20 meters. I don't think there were any
frequency restrictions for any class of license above General, an
Advanced or Extra Class license gave no additional privileges of any
kind.

73, Al N1AW
--
Al Woodhull
awoodhull@hampshire.edu
n1aw@k1mea.#wma.ma.usa.na
n1aw@ka1jy.ampr.org

5264. Help with Heathkit

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: cfb@novum.com
Message-ID: <Dpsyt8.FJv.0.server@indra.com>
Source record: 227774

I need the schematic/manual for a Heathkit DF-1. I'll be happy to cover copying/postage.

Charles Bacon
cfb@novum.com

5265. Re: Eliminate CW from rigs.See if they sell!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr13.134517.24135@ke4zv.atl.ga.us>
Source record: 227775

In article <slayDprGJD.69x@netcom.com> slay@netcom.com (Sandy Lynch) writes:
>
>
>Gary mentioned the SBE-34 that "sold like hot cakes". I dunno about
>that... I mean, just how many would that be? Hundreds (maybe) thousands..
>not likely...

Thousands at least from the serial number ranges I've seen. The SBE-33
and SBE-34 were hot for the same reason the IC-706 and DX70 are hot.
They offered a very compact mobile radio that performed adequately on
SSB when the competition was offering behemoths geared mostly to CW,
with AM and perhaps SSB thrown in as afterthoughts, IE Vikings, HT37
etc. Their only real competition was from Galaxy, which while it offered
a key jack, didn't have narrow filters even as an option. And the Galaxy
was much larger, tube type, and much more power hungry.

>Besides .... if it was such a dar n good idea, how come the manufacturer
>"Side Band Engineers" is no longer in business ... AND ... why haven't the
>larger and conceivably smarter and more market-savy manufacturers picked
>up on the idea?

They're gone for the same reason the Code Kings such as Hallicrafters,
Johnson, National, Hammurlund, etc are gone, Incentive Licensing killed
them by stunting the market growth on which they depended. (The Japanese
survived because their base home market wasn't similarly stunted.) And
that large and savvy manufacturer MFJ has picked up on the idea with their
SSB only 20m rig, and Heath offered a series of SSB only monobander
kits which were popular.

>Lastly, think about the Japanese ham market and the big three Japanese
>ham equipment vendors. The 1,000,000 plus "operator" license holders
>in Japan include approximately 92% of whom are "CODELESS" hams. At the
>same time, only around 500,000 hams have ever bothered to apply for and
>receive the separate "STATION" license (with callsigns). Now ... wouldn't
>ya think that the CW capability would NOT be a necessity? Yet, there you
>have it ... gzillions of radios complete with built it CW keyers, narrow
>CW filters, etc .....

The "key" jack is practically free, doubles as PTT for some other modes,
and the keyer is free, just some extra firmware filling unused space in
the microprocessor's ROM. The narrow filters are useful for other modes,
RTTY and data, so aren't wasted on the non-Morse operator, etc. The Japanese
manufacturers take the "kitchen sink" approach, loading their radios with
all sorts of mostly useless gee-gaws, even to including Gameboy-like features
and scanning on some of their radios. I'll bet half the owners of some of
these radios don't even know what some of the features on their radios *do*.

I'll be darned if I know what Yaesu's AQS is supposed to do, but there it is, proudly taking up panel space. It probably was demanded in some market niche somewhere.

The bulk of Japanese operators are limited to 10 watts too, yet most of the equipment we see from Japan runs more power. How come? Because the Japanese design their radios for the world market, adding and subtracting features to tailor them to each domestic demand. Anything that doesn't cost anything to leave in, is left in for every market, even if no one in that market has any real use for it. As long as any, even tiny, market niche demands CW, it'll be left in most Japanese radios since it's more trouble to delete it than leave it in.

Manufacturers who cater only to one market don't have to do that, which is why MFJ doesn't have CW on its SSB monobander, why Heath offered a series of SSB only monobander kits, and why SBE sold SSB only transceivers. And it's why CW operators curse the IC706, because even though it has a key jack, it clips dits and is practically unusable for CW. Yet it has become the largest selling HF rig Icom has ever introduced. If CW performance were still important, Icom would have taken the pains to make the keying work correctly, or the IC706 wouldn't be selling well. But they didn't, and it is, which speaks volumes about the relative importance assigned to CW capability.

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5266. Re: Info Re: Ft-1000MP

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr13.135342.24215@ke4zv.atl.ga.us>
Source record: 227776

In article <4knd4t$55f@newsbf02.news.aol.com> szumbrun@aol.com (SZumbrun) writes:
>Does anyone know how, and/if it is advisable to increase the power out of
>the Ft-1000MP to say 150-200 watts? Steve W6SHO e-mail szumbrun@aol.com.
>Thanks!

Probably not. The power increase is insignificant for on air operation,
and the heatsink and PA devices aren't designed to handle the increased
stress.

Bumping up to 150 watts would only represent a 1.76 db increase in
signal strength, and that's barely perceptable on HF. The rule of thumb
is that if you can't increase power by 10 db, it probably isn't worth
doing. So the next step up from 100 watts should be 1000 watts if
you want a worthwhile improvement in signal.

Gary
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5267. Re: 2 Meter Information

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr13.143634.24400@ke4zv.atl.ga.us>
Source record: 227777

In article <316F3A05.75EA@net-link.net> "grene (Chris Trottier)" <grene@net-link.net>
writes:
>I started out in CB a while back and decided to go get my Novice
>Licence so I could 'get away from' 11 meters. 10 meters was real
>exciting at first but my interest began to fade. It just wasnt exciting
>anymore to make a contact.
>
>I have decided to go take my Tech test before the Novice expires. I
>would liek to know or know where I can find more information on the
>capabilities of 2 meter radios. I have heard alot autopatches and
>repeaters on 2 meters. Can I really use a 2 meter handheld like a
>cellular phone and call up a friend from the woods?

Well sort of, autopatch lets you make calls, but they're generally
half-duplex rather than full duplex like cellular, so you and your
friends will have to get used to taking turns talking. That won't
be hard for you since you're used to that in amateur radio, but
it may be hard for your non-amateur friends to understand. Also
unlike cellular, while you'll be able to make calls, you generally
won't be able to be called, IE the patches generally don't operate
in reverse.

There are many many 2m radios on the market, most of them are
pretty good. There are some exceptions. The worst feature of
many current radios is that they are subject to IMD and overload,
so you get a lot of pager crud and other interference. This is
largely because they try to double as wideband scanners as well
as being communications radios. The two uses place contradictory
demands on the radios. Unfortunately, most HTs fall in this
category (with the notable exception of the Radio Shack HTX202).

Unless you just *have* to have foot mobile operation, a mobile
rig is a better choice for a number of reasons. The larger radio
has room for better filters (though not all mobile rigs take
advantage of this) and allow greater standing current in the
front end (due to less concern about battery life). These two
factors can greatly improve resistance to IMD and overload.
The mobile rig will also have a far greater amount of audio,
making it easier to hear in a vehicle, will be designed to
work correctly with an external antenna (which will greatly
extend your range), and will run quite a bit more output
power (which will make listening to your signal on the repeater
more pleasant for everyone else than if you were operating with
a handie-scratchie). And lastly you can get all that for not
much more money than a good HT would cost.

>I would also like to knwo what goes on on 2 meters?, is it just alot of
>casual conversation, or are there contests?

Thankfully, there are relatively few contests on 2m, though there are
some. Most are limited to the narrowband segments using SSB and CW.
There is a lot of casual conversation, mostly via repeaters, though
there is considerable simplex operation in some areas as well. There
is also a lot of packet activity, satellite operation, foxhunting,
and the like. Some Dxing and contesting occurs in the narrowband segment,
requiring a *multimode* radio that does SSB or CW. Most 2m rigs don't
do those modes, only FM. If you are interested in that sort of activity,
then forget HTs entirely and concentrate on the multimode rigs.

And don't forget the higher bands. There is much of interest above
2m. On 70cm you'll find many of the same repeater opportunities offered
on 2m, but with a different crowd who may or may not better fit with
your personality and interests. And there's ATV on 70cm, as well as
more satellite operating, more weak signal work, and more advanced
packet operation. A dual-bander radio may be what you really want.
It'll allow you to work both 2m and 70cm. At 1.2 GHz you'll find
FM ATV, which can offer much better pictures, plus all the other
things you found on 2m and 70cm. It is less populated in many areas,
however, and you should ask around locally before making this jump.

There is so much that is interesting, challenging, and fun that
you can do on VHF/UHF that it will take you years to explore it
all. Operating through the repeaters is fun and useful, but if
that's all you do, you'll miss out on a lot.

Gary
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5268. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4kocgi$1d1@lehi.kuentos.guam.net>
Source record: 227778

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: Jim Kehler (pacrimgolf@saba.kuentos.guam.net) wrote:
: : charles copeland (charles1@netcom.com) wrote:
: : <stuff deleted, read backwards if interested....>
: :
: : : I don't blame the kid, with hams like KH2D around.
: :
: : : Hang in there Nate, this old fart will be dead by the time you hit 40.
: :
: : and give you another try. Read what the kid and his buddy popgun
: : write. Then read what other hams respond with. If you look hard,
: : (well hard for you, probably) you will see that a lot of people
: : have wasted a lot of keyboard time on these two jerks trying to
: : explain the good parts about ham radio. If anyone sends them anything

: You are absolutely right! They have wasted their time trying to tell me
: that ham radio is good.. I know that some aspects of ham radio are ok,
: but most are entirely whack!

: N8.

Are you still here Nate ? We thought you were going to band practice....

5269. 1.5kw UHF amp...how much?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <4kofjp$13r8@ns1-1.CC.Lehigh.EDU>
Source record: 227779

the title says it all!
about how much would a 440Mhz 1500w FM capable Amp cost to buy
or build <with all the parts in a kit form>?
also....where can i get something like this w/ building it all from
scrach?????

thanks

DAvid
|---|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	Technomage - BBS	
610.838.2989	N3SQE/1 - HAm V
(Parttime system)	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
-----My AWESOME home page :) http://www.lehigh.edu/~c002/c002.html-----

5270. 144mhz 1.5Kw amp....i forgot

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <4kofl4$13rn@ns1-1.CC.Lehigh.EDU>
Source record: 227780

same thing, but 144Mhz FM/ssb/cw 1500W amp

david

```
|-------------------------------------------------------------------------|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
| SysOp of NODE 3 BBS | The Flying HAm - BBS | |
| Running OBV/2 Software | Technomage - BBS | |
| 610.838.2989 | N3SQE/1 - HAm V |
| (Parttime system) | N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet |
|-----My AWESOME home page :) http://www.lehigh.edu/~c002/c002.html-----|
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5271. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr13.153342.24685@ke4zv.atl.ga.us>
Source record: 227781

In article <4kng86$6gl@newsbf02.news.aol.com> teacherjh@aol.com (Teacherjh) writes:
>>>
>One thing I have maintained for years, if you are going to use a radio
>for mobile, buy a Mobile radio, don't use a handheld. I am probably in
>the minority, but I consider a handheld the last purchase unless...
><<
>Well, uh, yes, if you know what you want. However, a lot of new
>hams (myself included) want something inexpensive to get them on
>the air, so they can see if they even like the hobby. Investing $500+
>in a mobile unit (and a power supply for home use) is a lot of money.

Ouch, where have you been pricing mobiles? That's in the ballpark for a new *dual-bander*, but is on the very high end of the range for 2m mobile rigs. There are plenty of 2m mobile rigs very close to the price range for a good HT, and you'll be getting quite a lot more radio for the money. And don't be afraid of the used market. There are a number of very good older radios out there for $100-$150 that actually out-perform many of the newer singing and dancing Gameboy scanners that pretend to be amateur radios.

Or you can do like quite a few of us do and use a $50-$75 GE Mastr II or Motorola Mitrek for a mobile rig. They work better than any of the amateur grade radios, and for a lot less money. Of course you have to find a spot for them in the trunk, and you're limited to only a few crystal controlled channels, but how many different repeaters do you work everyday anyway?

(There are times, especially if you travel a lot, where having frequency agility is important, but I'm willing to wager that most amateurs settle down to only a very few frequencies on 2m for their everyday operating and would be quite well served by these radios. Perhaps they aren't a good *first* choice since you won't have figured out where you're going to eventually settle down yet, but they may be an excellent choice for the more settled amateur.)

>The 202 gave me the most bang for the buck... and by using it I learned
>that I wanted more... and am in the market for a mobile... but I might
>have
>learned that I did not like the hobby, and then I would have been stuck
>with less debt.

That's why your first radio probably should have been an older used radio. Most of its value is already depreciated so you can often sell it for about what you paid for it, sometimes more. And often the older radio will perform *better* than the wideband scanners masquerading as amateur radios which are sold today.

>Further, a mobile does not work very well as a handheld, but an HT
>does work as a mobile.

Well, you've got us there. :-) Though you might be surprised to
learn that some amateurs do use mobile rigs foot portable. A lot
of them today are not much bigger or heavier than the HTs of only
a few years ago, and gell cell packs are available to run them.
If you operate only on low power, the batteries last a long long
time. And you have high power if you need it. The setup fits easily
into a shoulder bag or light pack or briefcase. Actually it can be
quite a lot neater than some HT in auto installations (which are
generally horrors, and *don't* work well in that service). They
won't slip into your shirt pocket, or clip on your belt (unless
your belt is part of an Alice rig), but a mobile used foot portable
is not an absurd idea. In fact it can be quite a good idea in some
cases. A friend of mine has his setup in a backpack, complete with
a solar panel to keep the batteries charged. I have a complete 70cm
repeater in a briefcase that I've been known to carry to hamfests
and the like. It has local mike and speaker, so it can also double
as my "HT".

(I'll admit that a backpack with a solar panel and antenna sticking
out of it may look odd at the mall, but it blends right in at a hamfest.
My briefcase gets hardly any notice at all.)

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5272. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4kojig$i4r@uwm.edu>
Source record: 227782

Jim Kehler (pacrimgolf@saba.kuentos.guam.net) wrote:
: Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: : Jim Kehler (pacrimgolf@saba.kuentos.guam.net) wrote:
: : : charles copeland (charles1@netcom.com) wrote:
: : : <stuff deleted, read backwards if interested....>
: : :
: : : : I don't blame the kid, with hams like KH2D around.
: : :
: : : : Hang in there Nate, this old fart will be dead by the time you hit 40.
: : :
: : : and give you another try. Read what the kid and his buddy popgun
: : : write. Then read what other hams respond with. If you look hard,
: : : (well hard for you, probably) you will see that a lot of people
: : : have wasted a lot of keyboard time on these two jerks trying to
: : : explain the good parts about ham radio. If anyone sends them anything
:
: : You are absolutely right! They have wasted their time trying to tell me
: : that ham radio is good.. I know that some aspects of ham radio are ok,
: : but most are entirely whack!
:
: : N8.
:
: Are you still here Nate ? We thought you were going to band practice....

Did I say 'usenet sucks'? No, I think I said 'HF sucks'. Of course I'm
still here.
Talk about ME trying to stir things up... look at this guy trying to
reincarnate this thread!

Nate.

5273. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1Dps1F8.I45@netcom.com>
Source record: 227783

In article <4kins6$pbb@lehi.kuentos.guam.net>,
Jim Kehler <pacrimgolf@saba.kuentos.guam.net> wrote:
>charles copeland (charles1@netcom.com) wrote:
><stuff deleted, read backwards if interested....>
>
>: I don't blame the kid, with hams like KH2D around.
>
>: Hang in there Nate, this old fart will be dead by the time you hit 40.
>
>Charlie boy, the basic plan for this newsgroup is:
>
>1. Read
>2. Think
>3. Type
>
>You left out most of step one, and all of step two. But we'll be nice
>and give you another try. Read what the kid and his buddy popgun
>write. Then read what other hams respond with.

I've kept up with this entire thread. YOU read my posts on this thread,
apparently you haven't or you would know my point of view.

You aparently, haven't stopped to "Think" about what the original poster
had in mind. He was asking for help/encouragement, stated a blunt/true
observation, hoped to stir up HAMS to defend their hobby with
positive informative counterpoints. Only one was mustered.
All the other HAMS responded with nasty short-sighted "how dare you" replies.
Its outright shameful how some supposed Elmers, respond to new HAMS.

>If you look hard,
>(well hard for you, probably) you will see that a lot of people
>have wasted a lot of keyboard time on these two jerks trying to
>explain the good parts about ham radio.

What I have observed is a kid with a legitimate point of view asking
for feedback to encourage him. I have also observed several OLD FARTS
with a stinking attitude, you for one. Its no wonder the hobby is dying.
I have also observed one (just one) ham with a wonderful perspective.

>If anyone sends them anything that makes sense, they don't respond.

You don't agree, so it doesn't make sense. How broad-minded you are.

>If anyone sends them anything argumentative, they blast away.

He made a tough statement about his observations of HAM radio,
trying to get someone to respond and convince him HAM was worth his time.

In response, several beat the tar out of him for "daring" to say
anything bad about HAM radio. His initial observations were dead on.
Only one positive truly enlightening response was put forth, not yours.

>Neither one of them are interested
>in ham radio, they are both just interested in seeing how much
>shit they can stir up in this newsgroup. I'm not wasting any more
>of my time trying to explain the hobby to them, since you are such
>a nice guy, you have my permission to take over the task.

I think I pretty much stated my case. When the old farts, you,
die off, HAM radio will be a better place for young HAMS.

>That is, if you are a ham. I assume your name is Charlie from the
>address of your message, but you were so busy with step 3 you forgot
>to sign it......

This is the internet, not 80m (I assume thats where you hang out).
Listing call letters is an option here.I do happen to be a ham. My callsign
is KC5LWF. I'm tech+, at 10wpm, and about to get my general.

5274. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr13.155703.24904@ke4zv.atl.ga.us>
Source record: 227784

In article <jlowmanDprt99.Fnq@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>: are big into camping, hiking or public service. A mobile with a slide
>: in mount to use as a base is a much better solution for most hams than
>: a handheld.
>
>That is a good idea, although the first purchase for our newly-licensed
>no-coders at the local club is usually an HT, as they are less expensive and
>more versatile, in general.

A HT may be *slightly* less expensive, but it is also less versatile,
and less suited to most communications tasks. Its only real claim to
fame is ease of carriage.

>A while ago, someone on here referred to an HT as "a specialists tool" and
>that went right over my head. Seems like everyone at the club has at least
>one.

That sounds like something I said. A HT is a specialist tool, suited
for those occasions where extreme portability and concealability are
the paramount consideration. It does not serve other uses well. Everyone
may have them, but it is like the old adage that when all you have is a
hammer, everything looks like a nail. In fact the HT is usually the
wrong tool for most jobs. The specialist chooses the right tool for
the job, the hack just wails away at every job with a hammer.

Gary
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5275. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: crow@ovnet.com
Message-ID: <4komm1$21d@news.mountain.net>
Source record: 227785
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

nrj@cdx.net (Rob M.) wrote:

>>Bob Clary (bobclary@baldcom.net) penned:
hey.., wasn't there a Bob Clary on "Hogan's Heroes????!!!" <<grin>>
crow@ovnet.com (Crow(Roger Wiseman))
#(:)o] | Mystie #15126

Guitarist | The Beatles are #1 !!!!! | Jeet Kune Do/Kung Fu stylist @)
"Love is the answer..." John Lennon
" Mind Games" ©1973 Lennon Music/ATV Music Corp./BMI

5276. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: braymon@llake-fs3.isc-br.com
Message-ID: <4koldc$hnr@cnn.isc-br.com>
Source record: 227786

teacherjh@aol.com (Teacherjh) wrote:

>>>
>Why are you guys "happy" with a product that doesn't perform as
>prescribed??

Should you take this BID or QID?
Don't want to OD you know!

5277. Re: Old 20 Extra only freq?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4kos7e$4rf$1@mhade.production.compuserve.com>
Source record: 227787

>Was there not a 20 meter sub-band for the exclusive use
>of extra class licensees? The time period was 1955-6
>and as I recall it was above 14.3 mHz.

You may be thinking of the old "Amateur Extra First Grade"
license which, through a couple of name changes, became our
current Advanced class license. Until 1951 that was the
only grade which had phone privileges on 20 and 75 meters.

In 1951 the current "Amateur Extra" class was created, and
it also had 20 and 75 meter phone access.

In 1953 20 and 75 meter phone were opened to General and
Conditional license holders.

For a brief period (1953-1968) there was no "incentive
licensing", so Generals had access to all portions of all
bands. In 1968 incentive licensing returned in essentially
it's present form, in which the Generals remain on 20 and
75 except for the portions reserved for Advanced and Extra.

--
73, de Hans K0HB
--If you go flying back through time and you see somebody else
flying forward into the future, it's probably best to avoid
eye contact.

5278. For Sale: GE Masterpro Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: sterman <sterman@rain.org>
Message-ID: <316FF891.8DC@rain.org>
Source record: 227788
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

```
For Sale:
GE MasterPro Repeater
Direct your questions or make offers via Email to:
Sterling <sterman@rain.org>
```

5279. WTB IC 745

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4kovas$2cf@news.usit.net>
Source record: 227789
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

I am looking for a clean, non-smoker Icom 745. Please e-mail
sfritts@usit.net

Thanks, Steve WA4GZE

5280. Re: WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: paul1@news.sfu.ca
Message-ID: <4kovi4$81j@morgoth.sfu.ca>
Source record: 227790

pacrimgolf@saba.kuentos.guam.net (Jim Kehler) writes:

>Bill (debral@falcon.cc.ukans.edu) wrote:
>: Hello,

>: Don't see or read much about the venerable QUAD antenna, lately.

>: Don't see many in operation either.

>: Ideas or news, anybody?

>: Bill Worthington
>: AA4FM/0
>: Eudora, Kansas, USA

>Hi Bill,
> I imagaine quads are alive and well somewhere, but I guess not
>two many people use them on 2 meter HT's.
> My first one was 4 elements on 10 meters, mounted to a mast
>with an armstrong rotor in the front yard..... I don't remeber
>how many times I fell running thru the snow to turn the antenna,
>but I sure remember working lots of DX with it.
> Best one I ever had was a two element 40 meter quad. Couldn't
>turn it as it was fixed in one direction (bit big to turn) but
>it worked great.
> About 4 or 5 years ago I built one (4 elements on 20 meters)
>for field day, fixed at the U.S. It worked fine, but since Hawaii
>is 4,000 miles closer to the U.S. mainland and in the same zone
>we are here in Guam, we didn't win any awards. But we had a fun
>weekend at the beach.
> I don't know whatever happened to Bill Orr's book, its around
>here somewhere.....

>73, Jim KH2D

I sure miss my 4 element 3 band quad. Current living situation
will not allow tower etc.

Jim, could you email me at the address below? Would like to talk to you
off the net, and my current news server will not allow email, only postings.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

5281. English Project

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: arad@zoot.tau.ac.il
Message-ID: <4kp12c$e0a@post.tau.ac.il>
Source record: 227791

To whom it may concern

Rf: Ham radio - special project - "Young students studying English through amateur radio

My name is Freund Bella and I am an English teacher in elementry school in Israel. This year we have started a new original project of teaching English through the amateur radio station 4X6EE which we have in our school. This tool of communication enables us in a unique way to practice the English language in real time. But since it's a new system - a new method of teaching English - I have to write a special textbook for the use of my students with dialogues and original subject which can be used through the Ham radio talks. Therefore I will be much obliged on any help I could get on the theoretical level as well as on the practical way. If you are willing to take apart on this matter please apply to the following address.

Bella Freund.
Email: arad@post.tau.ac.il

5282. QSL info required

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: fernando@iafrica.com
Message-ID: <fernando.8.00166107@iafrica.com>
Source record: 227792

I am looking for QSL info on the following callsigns:

HZ1TA
JY5IN
KA5TQF
JY3ZH
IK4SDY
OD5JY

Your help will be appreciated as I would like to have these DX's confirmed.
Thanks in advance and best 73s from ZS1ZG
Fernando @ iafrica.com

5283. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: cc wynn <wyn>
Message-ID: <4kp3c5$t4s@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 227793

Glenn McAllister <glenn@actrix.gen.nz> wrote:

>ZL will continue to bring this up at every IARU conference until the world ingeneral
>realises that CW is an obsolete mode and is is ONLY ONE FACET of amateur radio
^^^^^^^^^^^^
>operation; and should be tested as such.
>
It has been reported on this forum more than once that about half of the QSO's currently found on the HF frequencies are CW. So, how do you reason that MF/HF CW (OOK Morse) is an obsolete mode? Is it just because you want it to be, or that economics (unique skills are expensive!) have forced its demise from some sectors to be replaced by digital gimmickry with dubious reliability? Why do we still hear commercial 500KHz stations on CW? Has the false economy been exposed? Inquiring minds want to know.

73,
Clay N4AOX

5284. Re: What about ham husbands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Ager or Persson <mikbeth@win.bright.net>
Message-ID: <4kp3j8$6k7@bucky.win.bright.net>
Source record: 227794

Monty Wilson <mwilson@bangate.compaq.com> wrote:
>pacrimgolf@saba.kuentos.guam.net (Jim Kehler) wrote:
>>Monty, did you fall down the basement steps on the way to the radio
>>shack and hit your head ????
>
>We don't do basements here in Houston, Jim. If you dig a hole here,
>it just fills up with liquid. :-) I thought some guys might get a
>chuckle out of that who wouldn't know which end of a spatula to hold
>onto. For some reason, the behavior I stated above is much easier
>if you enjoy cooking, and if you're in the mood to make a good
>impression and give her a bit of a surprise. But as I said, for
>occasional use only

I have the original text, directed toward women and taken from a Canadian home ec. textbook, tacked on the wall above my desk. It serves as a warning. I'm convinced that anyone--of either sex--would emerge from such a self-abnegating routine feeling as if he or she had fallen down the stairs and gotten knocked silly.

Excuse me--I must go. My OM, W9MP, has just finished vacuuming and is ready to pull the pot roast out of the oven. 73

--
Beth Ager, NN9E
****
In the beautiful north woods of Wisconsin
****

5285. Qsl Managers Available Monthly on disk for PC Users.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: mtw@news.coredcs.com
Message-ID: <317015d8.14363439@PRAVDA.MSEN.COM>
Source record: 227795

Qsl Managers is now available monthly on PC Disk or via your email address. We have been gathering qsl info for some years now for the avid dxer. The files willl run on the following software. Dbase, Vplus and Totalham. The cost to cover the disk, postage and handling is only $5.00 per month or $50.00 for a year subscription. Mailings are the first of each month. A copy of the new & improved version of Totalham V 10.1 is available on the Byte Stops Here BBS at 715-341-9723. If interested in the monthly qsl managers disk send your check or money order to qsl info 4206 Nebel St. Stevens Point, Wisc 54481. You may also reach me via my email address

mike witkowski
mtw@coredcs.com

5286. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Stephen Kennedy <steve@kalika.demon.co.uk>
Message-ID: <31701044.6615@kalika.demon.co.uk>
Source record: 227796
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

John Smith wrote:

> On a serious note, ask someone who is politically aware, and who is not
> British, what they think of the U.K.
> If they are honest with you, you may well not like the reply.
> I have been told several times by folk from all round the world that
> Britain as looked at from the outside, is the closest thing there can be
> to a despotic society without a despot in power ! And it makes no odds
> as to what party is in power at the time. Our lives are completetly
> controlled by others, with everything from enforced wearing of crash
> hats on bikes (daft if you dont do it anyway, but still enforced), to
> local government having the power to snatch your old mums house to pay
> for her o.a.p. retirement home.
>
> Oh, and just as a by the by, I am British, very proud of it, and would
> live no where else on this earth , so make what you will of it all !!
> Cheers n beers,
> John

Too true John. The Crmininal Justice Act is a perfect example - an
oppressive Act proposed by one party (Conservative) and not strongly
contested by another (Labour) because they did not want to appear
soft on crime. Berlin closes off its streets each year to allow for
a huge dance music party, the UK makes the same thing illegal.
Sickening :-(

-Steve

--

"If you want to know the things I see, then step inside my skin"

Internet: steve@kalika.demon.co.uk AmPRNet:g0lri@g0lri.ampr.org
WWW: http://users.aol.com/g0lri/ http://www.g0lri.ampr.org/
Packet Radio NTS:G0LRI@G0LRI.GB7LGS.#46.GBR.EU

[Back from the dead - previously lw9{0,1}sdk@brunel.ac.uk]

5287. FREE Zenith TransOceanic List w/Model Nrs. etc.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-13 00:00:00 UTC
From: Michael Neidich <neidich@hooked.net>
Message-ID: <31702E9D.6828@hooked.net>
Source record: 227797
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

TransOceanic Lovers, owners, and wannabees:

Request my Zenith Transoceanic list that gives model numbers, chassis numbers, tube count, bands, years of production, identification info.

Put FREE LIST in the body of your reply.

I'm looking for a D7000Y transistor TransOceanic with the two VHF bands for my own use. If you have spare tubes for sale, let me know. I buy good condition examples, especially leather (Brown) covered models.

Thanks,
K2ENN

5288. th79e mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: CT1FOV <pnb1eng@mail.telepac.pt>
Message-ID: <31714A11.5E9E@mail.telepac.pt>
Source record: 227648

How can I make a Kenwood TH-79E receive 67-173, 400-512MHz and crossband repeat? I know it's possible 'cos a friend has one.
Thanks.

CT1FOV
Pedro Bastos

5289. EMPLOYMENT AD: USWest Cellular/AZ

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: nx7u@primenet.com
Message-ID: <4krmli$hs0@nnrp1.news.primenet.com>
Source record: 227649

US WEST CELLULAR, a leader in the field of cellular communications, has immediate opportunities in Phoenix, AZ, for:

FIELD ENGINEER
You will be responsible for RF system design, cellular system optimization and planning, cell site equipment specification, new site evaluation and support for a market region. Cellular systems design support for coverage and capacity expansion.
Requires BSEE with 3+ years RF system design experience. MSEE preferred. Previous experience in cellular industry highly desireable.
Job: NV04-FE

CELLULAR OPTIMIZATION ENGINEER
Responsibilities include adjusting cell site parameters, fine tuning all cell site parameters, dynamic mobile and base power levels, sectored and tiered call placement to provide accurate hand-offs of mobile subscribers.
Requires ASE/ASEET (2 year degree) with 3 years cellular experience. Higher level degrees desireable.
Job: NV04-COE

NETWORK ENGINEER-SWITCH SYSTEMS
Manage the network capital budget and growth planning process, develop integrated plans/designs for switching, power and common systems to support cellular voice and data services. Excellent project management/coordination skills essential with thorough understanding of wireless communications desireable.
Requires BSEE plus 3 years experience, or 7 years equivalent experience in the telecommunications industry.
Job: NV04-NESS

NETWORK ENGINEER-TRANSPORT SYSTEMS
You will plan, design, and implement cellular network configurations and interconnections for the efficient transport of cellular voice and data traffic for the present year and up to 5 years into the future. You'll also manage the interconnect capital budget and growth planning process, optimize network configurations to minimize interconnect expense.
Requires BSEE plus 3 years experience, or 7 years equivalent experience in the telecommunications industry.
Job: NV04-NETS

Qualified candidates should submit their resume referencing Job Code to:
Hiring Manager
US West Cellular
2201 East Camelback Rd. Suite 600B
Phoenix, AZ 85016

PLEASE DO NOT APPLY IN PERSON

--OR-- you may reply with an ASCII-style resume directly to the sender of this message.

We are an Equal Opportunity/Affirmative Action employer. Employment is subject to successful completion of pre-employment drug testing and background certification.

U S WEST CELLULAR

Scott Townley "When the Going gets Weird,
nx7u@primenet.com the Weird turn Pro"
-Dr. Gonzo, Sports Editor

5290. Bird Strikes on tower guy lines

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: Will Rogers <wa4lqo@flinet.com>
Message-ID: <31718AE0.25F8@flinet.com>
Source record: 227650

Hello!

The amateur radio operators of Palm Beach County, Florida need your help.

We are looking for information regarding any problems with migratory
birds flying into towers or tower guy lines in or near migratory bird
"flyways." There is a local concern since we have such an area on the
west side of our county.

Please respond if you have had such a problem to:

wa4lqo@flinet.com

Thanks for taking the time to read and respond to this message.

Vy 73 de

Will WA4LQO

5291. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr14.210724.1760@ke4zv.atl.ga.us>
Source record: 227651

In article <4kjqut$6cv@zeus.ieee.org> Vincent Biancomano <v.biancomano@ieee.org> writes:
>
> >I have NO technical ability and don't care to get any.
>
> >N7DTD

I think that's sad, and I feel sorry for you that you would
so limit yourself. It is your loss, and your decision, of course.

> Bob, KG7WC writes, in response:
> >>I think your point is well taken. This is a hobby and many of us
> >>take it too seriously.
>
> I believe your point is badly taken. Amateur radio is DEFINED as
> a technical hobby in Part 97.1, and is the reason we were once
> able to justify our frequencies, as implied in the FCC Docket
> for Incentive Licensing (see QST, April 1966, p. 26). If FCC
> wishes to officially declare a personal radio or Citizens-Band
> type service, it is free to do so. FCC says we're a technical
> hobby and will remain that way.

Part 97.1 declares that *a* goal of the amateur service is technical
advancement, but there are other goals as well, including fostering
international goodwill (non-technical), emergency and public service
(non-technical), and increasing operator skills (IE twisting knobs,
pushing buttons and perhaps pounding a key, all non-technical in any
meaningful sense). So while *one* goal of 97.1 is of a technical nature,
the rest are not.

Now of course all amateur radio involves *radio* in one way or another,
and a radio is a technical device, but so is a blender, yet cooking isn't
considered a technical art (though it is applied chemistry). A majority
of the goals outlined for the amateur service in 97.1 are applications
of radio rather than radio technique itself, so it would seem that the
service's charter recognizes that there are non-technical aspects to
the service.

I think cutting yourself off from the technical aspects is unfortunate,
and limits you in what you can do, but on a policy level it does not
disqualify you from meeting some of the goals of the amateur service.

> Meanwhile, as we've deregulated, we've lost frequency allocation
> (see Amateur Radio Spectrum Protection Act). Keeping our
> frequencies is indeed a serious issue. And amateurs should
> do all they can to find out what they need to do to keep them.

Indeed. And there are only two spendable political currencies
that can affect that, numbers and money. Since amateur radio
cannot hope to compete financially with big business interests,
we must depend on grassroots numbers and activism to maintian
our status. We cannot hope to hold on to spectrum we do not
occupy. We must fill it or fully expect to lose it to someone
who will. If every amateur had been a 20 WPM brass pounder
when we lost 220-222 MHz, we would have still lost it unless
those amateurs were *using* 220-222 MHz at the time.

> That means finding out from FCC/ARRL in no-nonsense fashion if
> the Service yet needs to justify its frequency allocation as
> a technical hobby, or if citizens have a Constitutional right
> to these frequencies, free of government intervention.

In fact, neither and both of these positions apply. You cut things
as if there were only two either/or choices, and that only those two
particular choices are available. That's not true. *One* of the
goals of the amateur service is technical advancement of the art,
but it is only one. Not every amateur, nor every amateur activity
must be oriented to advancing the technical art. There are other
purposes to fullfill for those with less of a technical bent.
Those non-technical types, whose public service and emergency
operations have garnered good press for the service, have helped
to fullfill our charter and retain our spectrum too.

People do have a right to access spectrum under the doctrine of
the Common Heritage of Mankind, but that right is not unlimited and
the government has a legitimate reason to license and regulate it
just as they do for licensing and regulating the operation of a
vehicle on the public roadway or the operation of a boat on a public
waterway. Government is ceded the power to license and regulate our
access and activities in these commons areas as a part of the social
compact we've made to limit our right to property in these areas in
order to maintain public safety and order.

Incentive Licensing, that bastard child of 60s social engineering
activism, is illegitimate in that regard. It attempts to corrupt
the licensing process toward accomplishing other objectives than
those ceded to the government for controlling public access to
public property.

There are things a person must know to be a radio amateur, some
technical, some not, and those things are needed to be known by
all amateurs who participate in activities of like kind, IE
there is no discernable difference in kind between operation on
14.176 MHz and 14.174 MHz, so operators in both locations in the
spectrum need to know the same things, no more, no less. But
Incentive Licensing illegitimately and corruptly does not follow
that principle of objective and uniform regulation.

If the multi-class structure of amateur radio were setup like
that of other licensed and regulated activities in the public

commons areas, IE the multiple classes of driver's (and pilot's)
licensing for different types and purposes of vehicles, where
the requirements are matched to the unique skills required for
that *kind* of operation, then it would have some legitimacy.
But it is not, so it does not.

You prattle about maintaining standards, Vince, but when pressed
you really don't have a logic or rationale for what standards
are either appropriate or proper for amateurs to maintain.
You treat "requirements" as if they were grains of sand, one
is good as another as long as you have a lot of them. But
standards aren't really like that. They must each individually
have a rationale consistent with the purpose for which they are
formed. Irrelevant standards are of no value. They must have
an objective linkage to the things they purport to serve.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5292. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr14.212613.1871@ke4zv.atl.ga.us>
Source record: 227652

In article <4kp3c5$t4s@mtinsc01-mgt.ops.worldnet.att.net> cc wynn <wyn> writes:
>Glenn McAllister <glenn@actrix.gen.nz> wrote:
>
>>ZL will continue to bring this up at every IARU conference until the world ingeneral
>>realises that CW is an obsolete mode and is is ONLY ONE FACET of amateur radio
> ^^^^^^^^^^^^
>>operation; and should be tested as such.
>>
>It has been reported on this forum more than once that about half of the QSO's
>currently found on the HF frequencies are CW. So, how do you reason that
>MF/HF CW (OOK Morse) is an obsolete mode? Is it just because you want it to be,
>or that economics (unique skills are expensive!) have forced its demise from
>some sectors to be replaced by digital gimmickry with dubious reliability?
>Why do we still hear commercial 500KHz stations on CW? Has the false economy
>been exposed? Inquiring minds want to know.
>
>73,
>Clay N4AOX

It has been reported that about half the vehicles on the road in
Amish country are horse drawn buggies, does that make buggies any
less obsolete as a form of commuter transportation? When you take
a group of people selected for certain beliefs and locate them in
a given area, their ways may be peculiar and anachronistic to the
rest of society. We've had selection by government fiat of CW
beliefs and skills for those granted access to HF. Is it then a
wonder that they persist in this behavior despite demonstrably
superior methods being available?

Obsolete doesn't mean extinct. Obsolete just means that there
are recognized better ways.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5293. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: Bill Meara <w.meara@codetel.net.do>
Message-ID: <4krsn8$5ih@server2.codetel.net.do>
Source record: 227653

Sparky and group: I'm a happy HTX-202 owner. I'm even happier since I was able to fix an annoying power problem that had been bothering me for months. I couldn't get the radio to transmit in the high power mode. Tony Briggs (hero of the week!) pointed to possible bad contacts in the Hi-Lo power switch. With great trepidation I opened up the rig. (I'm used to HW-101's not HT-202's!!!) I applied a couple of drops of WD-40 (The Elixir of Life!) and some Radio Shack contact cleaner and the radio sprang back to normal operations.

You mentioned the belt clip as heat sink. I looked through my manual and could find no reference to the clip serving as a sink. Maybe they changed the manual. Can you tell me where you saw this?

Given the popularity of the HTX-202, maybe we should encourage people to post useful maintenance tips such as that provided by Tony.

Thanks, 73 Bill N2CQR/HI8

5294. INCREDIBLE HAM RADIO INFO SOURCE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: ac6v@ix.netcom.com
Message-ID: <4krjck$824@reader2.ix.netcom.com>
Source record: 227654

As there is a lot of requests for ham info that can be answered on WWW pages, I thought I would post THE PAGE that indexs tons of link information.

Included are ham companies, ham clubs, Special interest groups from packet to microwave. Propagation, ham software, repeater frequencies, hamfests, publications, university ham clubs, antique radio, ATV &SSTV, Contesting, Digital Radio, DX, Emergency Radio, Handicapped, QRP, Homebrew, Linux, Microwave, Space, Spread Spectrum, Callsign servers, Elmer List, Gov Bodies -- FCC Coast Guard, Scanners, Solar flux, SWL, and LOTS LOTS MORE.

See Ron Klimas's Link Page at:

http://uhavax.hartford.edu/disk$userdata/faculty/newsvhf/www/ham-www.html

Might just be the last Bookmark you may need.

Really well done

73
Rod

Hark: I have hurled my voice to the far reaches of the earth!
What King of old could do thus ?
-- AC6V

5295. Re: Old 20 Extra only freq?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4krua7sr1@mhadf.production.compuserve.com>
Source record: 227655

>I am sure that someone must had advanced the idea of
>grandfathering the existing Generals to Extra, since
>we were using all the amateur frequencies already. What
>were the arguments against that idea?

I was in SE Asia at the time, and I'm afraid not very tuned in
to the discussions. I already was an Extra licensee, so the
issue was not as important to me as it would have been if I
held some other grade license (or at home to participate).

--
73, de Hans K0HB
--If you go flying back through time and you see somebody else
flying forward into the future, it's probably best to avoid
eye contact.

5296. ft-530

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: ebolaman@aol.com
Message-ID: <4krv57$h8d@newsbf02.news.aol.com>
Source record: 227656

Hi
The more recent the radio, the less likely of any mod. I had a ft-530,
loved it.
It would do all it was supposed to, 130-174 tx/rx 300 rx and 400-512 tx/rx
(approx)
It would also listen to like 930 mhz.
Cant remember, its been several years.
Now I have an alinco dj 582 ht, not bad, no 800 though
Joe
kb8rtr

5297. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: genek@dibbs.net
Message-ID: <31718D96.373F@dibbs.net>
Source record: 227657

Paul Moller wrote:
>
> Radio Shack has the HT-202 on sale this month for $189.xx. I was
> thinking of getting one, any thoughts pro or con?
>
> Paul_Moller@csg.mot.com

I bought one not long after they came out and had very good luck with
it. Except for being rather bulky compared to some handhelds I like it.
Personally I think its an excellent radio for the price.

Gene, WA4WBI

5298. Ohio/Penn DX Bulletin #250

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.250.1996@ampr.org>
Source record: 227658
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.250
Ohio/Penn DX Bulletin No. 250

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 250
BID: $OPDX.250
April 15, 1996
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, NE8Z, KJ4VH, N4YGY, NL7TB, NM7M, N8BJQ, KY0A, 9K2EC, 9K2HN, DF4RD, DL7VOA, DL9GOA & DX News Letter, F6AJA, G3NYY, G4BUE & DX News Sheet, IS0JMA, JH1NBN, JH6RTO, and VE7ZVZ for the following DX information.

7O, YEMEN. The DXNS report that Paul, F6EXV, is working on permission to operate from here and says that although correspondence with the authorities has been slow he is hopeful of another operation.

8P, BARBADOS. A couple of operators will be traveling here to be active over the next few weeks. Look for David, VE3VET, and Joe, VE3BW, to be active from April 20-27th, as 8P9IJ and 8P9IK. QSL to their home calls. Also, look for Bernd, DJ1TO, and Baerbel, DL7UTO, to be active April 24th through May 6th, signing 8P9IR and 8P9IU.

9K5, KUWAIT (SPECIAL PREFIX!). Hamad, 9K2HN, reports that Kuwait stations are now allowed to use this special prefix from April 7th until May 7th. The resaon for this prefix is to inform the world that Kuwait still has POWs held in Iraq for over 5 years now. A special QSL card will be issued for this event.

DINNER BANQUET UPDATE. The Southwest Ohio DX Association is pleased to announce the Eleventh Annual DX Dinner which will be held on Friday, May 17th, at the Stouffer Renaissance Hotel, Dayton, OH. There will be a cash bar at 6:30 with dinner at 7:15. The program will be "Visit Myanmar Year - 1996, The Opening of Burma" by Wayne Mills, N7NG. Tickets must be purchased in advance, and are available from Tom Inglin, NR8Z, 4061 Eaton Rd, Hamilton OH 45013. Tickets are $29.00. Please make your check payable to SWODXA, and send an SASE for ticket return. Seats are still available. All seats will be reserved. For further information on the dinner, contact Steve Bolia, N8BJQ, at (513) 429-9954 voice/ (513) 429-0218 fax or via Internet at n8bjq@erinet.com

FM, MARTINIQUE. You might be able to catch Bruno, F5JYD, and Eric, F5SSM, before they leave on April 18th. Both are signing FM/honecall. Their activity will be on SSB and operating on 15, 17, 20, 40 and 80 meters. There may also be some operations from St. Luucia (J6).

HC8, GALAPAGOS. Starting next weekend, look for DF1VU, DL4VCG and DK5VP to be on the air signing homecall/HC8 between April 21st and May 10th. They will mainly be on 40-10 meter between 1400-1800z running 700 watts into a 2 element Quad. Outside of this time period there is no power on the island, but they are thinking about working with 50 watts from a battery. QSLs via homecalls.

IY0GA, MARCONI SPECIAL EVENT STATION. Begin looking for this station from April 19-21st. The station will be active from the lighthouse on Cape Figari Golfo Aranci (MT. 340), Sardinia Island, where Guglielmo Marconi carried out a microwave test with Rocca Di Papa (Rome) on August 11, 1932. IY0GA will be active on all modes and bands including activity on OSCAR 10 and 13 (MODE B). QSL via IS0JMA, Roberto Alaimo, P.O. Box 41, 07026 OlBIA (SS) Sardinia Island, Italy. JUST A REMINDER: This is just one station among many other stations which is included in the Cornish Radio Amateur Club Cornwall, U.K., that will participate during the "International Marconi Day", April 20th.

NEW BOOK. Bob Brown, NM7M, who writes the propagation column for Worldradio, has written a book, "The Little Pistol's Guide to HF Propagation", and it has finally rolled off Worldradio Books' presses. He expects that it will be available at the Visalia DX Convention and certainly the Dayton Hamvention. If you're intested in HF propagation, you might check out the book at these conventions or watch for the next issue of Worldradio for an announcement.

PIRATE DEPARTMENT..... Abdulmohsen Al-Ajeel, 9K2EC, reports that a pirate is using his callsign on 80 meter SSB. 9K2EC states he personally has NO antennas for 80 meters, plus he never uses SSB on any band (VERY VERY RARELY if he does!). The pirate claims his name is "Murcado"..... There has been a rash of KH6 pirates operating lately. Investigate your contact before QSLing.....

QSL INFO FOR DX1EA, YV5A, CP6/OH0XX, CP6AA AND OH0XX/DU1. Send your QSLs to Olli Rissanen, OH0XX, Suite 599, 1313 So. Military Trail, Deerfield Beach, FL 33442, U.S.A

QSL INFO. Dr. Rick Dorsch, NE8Z, informs OPDX that he is the new QSL Manager for Roberto Camacho, HC6CR - HD6CR. He can confirm any old QSOs that Roberto has made. Roberto is probably the most active DXer in Ecuador on the digital mode. QSLs should be sent to only the 1996 CBA: Dr. Rick Dorsch, P.O. Box 616, Hamburg, MI 48139-0616, USA.

S7, SEYCHELLES. Gerard, F2JD/5R8EN, is currently back on Seychelles Island for about one or two weeks. He doesn't have a rig with him, but he has taken a keyer with him and if he can find a rig he will reactivate the callsign S79JD. On his return trip to Malagasy, he will stay few days on Reunion Island and may use FR/F2JD.

Also, look for Seiji, JH6RTO, to be active from Seychelles from April 29th to May 5th. He expects to sign S79SF. QSL via JH6RTO, Seiji Fukushima, 2-183-A207, Soubudai, Zama City 228, Japan.

TI9, COCOS ISLAND. JH1NBN, TI5RLI, TI5KD, JI3ERV and 7L2RPY will be active from here beginning around April 26th and they will return to Costa Rica May 5th. The callsigns to be used are TI9X for HF and TE9RLI for satellite operations. Activity will be on 160-6 meters using the usual DX frequencies. Also, look for them on AO-13 and AO-10. QSL via JH1NBN (CBA). Please use return envelope bigger than 4 inch X 6 inch.

UNITED STATES ISLAND (USI) AWARDS PROGRAM NEWS..... NL7TB and sons may be on from Harper Island, WA (new- Sprague Lake/Adams County) on Saturday, April 20th, starting around 1730Z. (PLEASE NOTE: This wind swept lake is usually turbulent. Harper Island is about one-half mile from shore. If no activity takes place, the island will be scouted out for a future trip.... ... Barren Island update (NEW! AK-95S). Everthing is a go (refer to OPDX.242). Rick, N6IV, has the ferry tickets in hand and John, NL7TB, has purchased his airline ticket to Anchorage. They are booked with Ultimate Charters for their July 4th operatioin. Wish them good WX and propagation!

V5, NAMIBIA. Charlie, KY0A, will once again be active from here during July and August of this year. The callsign this year will be V5/ZS6YG. Charlie mentions he will be active mostly as a mobile station in the northern part of the country but mainly from Etosha National Pan. He has outfitted the van with a 500 watt amplifier in hopes to satisfy those that he could not work on the WARC bands last year. All QSLs go to KY0A. Please, no QSLs to the ZS Bureau. In all likelihood these will never be answered.
Also, Charlie informs OPDX that WB0HBS, KV0Q, W8UVZ and himself will be going to Namibia on February 10, 1997, for an all band effort in the ARRL CW contest next year. The operation will take place from the Lighthouse in Luderitz. They plan to concentrate on the low bands and the WARC bands outside the contest. Gary, K9AY, is again supplying the low band antennas. They will phase two of his verticals for 160 meters as well as having a beverage for receiving capability. They will also have a Cushcraft R-7 and A4S tribander along. Charlie is not yet sure of the callsign that they will be using, but for right now, it is again V5/ZS6YG. However, Charlie is going to stop and see a Mr. Schutte, the head of the PTT, and request V52YG, the original call they requested several years ago before a glitch in the process arose. Charlie really does not expect any problems as they are quite cooperative and eager to assist the amateur community. Updates will be forthcoming in the future.

V7, MARSHALL ISLAND. Bob, WW1V, will be active May 2-14th as V73W from Kwajalein. Activity will be mostly SSB but some CW, and there will be an emphasis on 40 meters. QSL to home call.

UPCOMING VHF CONTEST STATION. The Mountain DX Club of Port Coquitlam, British Columbia would like to announce a VHF expedition to the 8,000 ft peak (or near it) of Blackcomb Mountain at Whistler, British Columbia

for the CQ World Wide VHF Contest July 13-14th. The Mountain DX Club is an informal group of amateurs out to exploit some very rare grids and to help VHF DXers collect a few extra grid squares. They will be active on 6m, 2m and 70cm with 100 watts and a longboom yagis. Due to the remoteness of the site anything higher has been deemed impractical. The Grid Square is CO80, and to the best of their knowledge has never been seriously worked on VHF before. This expedition has been made possible due to the generous support of CQ VHF Magazine and the Blackcomb Mountain Ski Corporation. Their yet unapproved callsign is hoped to be VA7SKI. In the event that the approval is not granted the call VE7VDX will be used.

WANTS TO BE A QSL MANAGER. Chris Penick, N4YGY, is willing to offer his services as a QSL Manager for some deserving DX station. He can be contacted at 1-704-264-757, on Packet at N4YGY@KD4OM.#HKY.NC.USA.NA or via InterNet at cpenick@appstate.campus.mci.net

ZD8, ASCENSION ISLAND. Des, G0DEZ, will be active from late May until the end of 1996 with the callsign ZD8DEZ. His activity will be concentrated on HF and 50 MHz, mostly CW, but also with a little RTTY and SSB. There will be some QRP activity around the recognised QRP frequencies. Times of operation are not known due to the unpredictable nature of Des's shift-working. However, he intends to be be active in all major contests for the remainder of 1996. All QSLs should be via bureau to G0DEZ or direct to: Des Watson, 12 Chadswell Heights, Lichfield, Staffordshire, WS13 6BH, ENGLAND. PLEASE, send NO QSL cards to Ascension Island!

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

5299. Re: 1. Need Help With RFI Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <4kquoh$fdd@dfw-ixnews5.ix.netcom.com>
Source record: 227659
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Mike Hatzakis <71251.1124@CompuServe.COM> wrote:
>Have RFI problem from my Icom 735 radio and 20 meter dipole in attic.
>snip snip
> Is there a book on RFI, ie., like the
>Antenna book or handbook ??? Any other tests to try to diagnose the problem ???
>
>Please help, I am really excited about having the time to get on HF now...
>
>Mike WB2TBQ
>
>Reply to this message or to:
>71251.1124@compuserve.com
>or hatzaki1@jeflin.tju.edu

Hi Mike. There is WWW page on interference problems from the FCC: Goto URL

http://www.fcc.gov/Bureaus/compliance/www/tvibook.html

Or using a search engine -- search for FCC page.

My 1996 ARRL Handbook for Radio Amateurs has lots of info.
Drop bye ur local Ham Radio Store -- have seen several books devoted to
the subject.

Pick up QST and look at the publication page for an Interference Handbook.

Hope this helps

73
Rod
--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

5300. W3A QSL info?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: pgsperseng@aol.com
Message-ID: <4ksfit$njr@newsbf02.news.aol.com>
Source record: 227660

Over the weekend, I worked the special event station W3A and am looking
for QSL info. Any help out there?

Tnx, 73
Paul, AA1MI

5301. Re: Index of repeters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: ac6v@ix.netcom.com
Message-ID: <4krlq0$pqi@cloner2.ix.netcom.com>
Source record: 227661

Joe Rouvier <panther@humboldt1.com> wrote:

>Is there a net-accessable index of repeters somewhere?

Yep try Artsci at:

http://home.earthlink.net/~artsci/repmain.html

73
Rod

Hark: I have hurled my voice to the far reaches of the earth!
What King of old could do thus ?
-- AC6V

5302. MORSE CODE font, now with puncuation marks morse.ttf 1/1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDpvJn8.Aq2@netcom.com>
Source record: 227662
Cross-posted to: alt.binaries.fonts,rec.radio.amateur.misc
Body handling: Inline uuencoded payload not displayed: morse.ttf

An updated version of a Truetype MORSE CODE font for Windows.
Set the points around 40 or above for best results.

To add this font to windows 3.11: Go into "MAIN" and then "control
panel", then "FONTS". Select ADD, and select the path to where to
find this new font (Probably best to put morse.ttf in the c:windows/
system directory). In the sample window, you'll see a tiny set of
morse code characters (about one pixel tall, and several long).
Do an OK and it will be installed.
The below file is UUencoded, needs to be uudecoded first. If you're
using rn or trn, hit "e" now, and it will be decoded to morse.ttf
I hear similar can be done with Netscape. Then using BINARY mode,
download it to your PC.

[Inline uuencoded payload not displayed: morse.ttf]

5303. Test sessions in NE Wi

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: jdhaas@mtu.edu
Message-ID: <4kq1v3$j2v@login.ee>
Source record: 227663

Hello there,

Does anyone out there know if there will be test sessions offered in the Green Bay/Appleton/Oshkosh/Fond du Lac area between June and August? If so, could you either post it here or mail it to me directly? Thanks much.

Jim

--
James D. Haas KB9MZN
Michigan Technological University

5304. Re: 1. Need Help With RFI Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: kmiller@flash.net
Message-ID: <4kpih2$qle@excelsior.flash.net>
Source record: 227664
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Mike Hatzakis <71251.1124@CompuServe.COM> wrote:
>My antenna is in the attic with many 110 v power wires. I also get interference
>to my computer sound system and the stereo itis hooked to.

>Could RFI be getting into my line ???? Can I put toroids into all the AC lines ???
>What are the typical cures for this ??? Is there a book on RFI, ie., like the
>Antenna book or handbook ??? Any other tests to try to diagnose the problem ???

>Please help, I am really excited about having the time to get on HF now...

>Mike WB2TBQ

Mike,
It's gonna be tough with an attic antenna. Put toroids on
everything - speaker leads and a.c. lines. Sometimes a small disc
ceramic (about 0.01 or so) across the speaker leads on the stereo will
help. Don't use anything bigger, it will affect the audio and maybe
the impedance the amp sees. Same thing for the computer speakers.

You might try qrp, I've been working the contest this evening and
am working all over the country on 5w! Not bothering my wife's tv
either!
73,
Kerry
WD5ABC

5305. ARLA Web Site

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: "Stuart R. Crawford VE6SRC" <crawfors@cuug.ab.ca>
Message-ID: <Pine.SOL.3.91.960414014735.11561A-100000@sun>
Source record: 227665

Hello Everyone.

Please feel free to stop by the Amateur Radio League of Alberta
Web Page...For the latest info from VE6 Land

URL is http://www.cuug.ab.ca:8001/~crawfors/arla

73 de Stu
VE6SRC

Stuart R. Crawford VE6SRC crawfors@cuug.ab.ca
Calgary, Alberta ve6src@ve6yyc.#sab.ab.can.na
(403) 247-1063

STOP BY THE ARLA WEB SITE -- http://www.cuug.ab.ca:8001/~crawfors/arla

5306. RCA WT - 100A TUBE TESTER WANTED

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: l.mclaughlin@popmail.csuohio.edu
Message-ID: <4kpj28$8ua@csu-b.csuohio.edu>
Source record: 227715

RCA WT-100A and/or Hickok 700 tube tester wanted. Seeking unit in good running condition, needing some repairs or for parts (if I later come across a working unit). Willing to swap for something or please state a fair price for the respective unit. I would prefer swapping something as cash is tight, but I would have to find out what you are looking for -- I may have it. Please indicate if you have manuals, schematics, charts and/or plug-in tube sockets for the respective tube tester.

Kindly, email with details.

Thank you.

Having email problems -- my correct address is:

l.mclaughlin@popmail.csuohio.edu

5307. Re: Next test...(thanks for nuthin')

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: dlawson@mainelink.net
Message-ID: <4kpl8i$lnb@news.mainelink.net>
Source record: 227716

pw@pplace.win.net (Patrick Wilson) wrote:

>For those who want to know, it's in the Virginia Beach, Norfolk,
>Hampton, Newport News, area of Virginia. Now can we despense with
>the, " I don't know, BUT"..

> In article <4judc3$919@dawn.mmm.com>, Gary Hosler - KN0Z
>(grhosler@mmm.com) writes: >sarge@rational.com (Matthew C. Sargent)
>wrote: > >>In article
><sarge-2803961233540001@ohno.ppp.rational.com>,
>>>sarge@rational.com (Matthew C. Sargent) wrote: >
>>>> Hi,
>>>>
>>>> Excuse me if this information is maintained elswhere on the net, but I am
>>>> interested in taking my Technician test and I was wondering if anybody
>>>> knew if there will be a test given in the greater Hampton Roads area in
>>>> the near future.
>>
>>>Well this was my first post to this newsgroup. Did I get any answers at
>>>all? No I did not. Is it that I only want to take the technician exams?
>>>Hey here is somebody who _wants_ to take the test, who wants to become a
>>>ham. I am sorry if I feel that taking the code test right away is too much
>>>for me for fit in between work, kids, wife and my other hobby. Not a great
>>>statement on the overall helpfullness of this particular newsgroup. Maybe
>>>you people should look up from your code/no-code arguments for a minute!
>>
>>>btw - I found out the dates and times for the tests using the WWW - all on
>>>my own.
>>
>>>very little thanks,
>>
>>>Matt
>>
>>>Matthew C. Sargent
>>>sarge@rational.com
>>>AMA# 457887
>>
>>
>>Not sure just what your problem is Matt! I haven't the faintest idea
>>where the greater Hampton Roads area is, or for that matter even what
>>state it is located in. Please bear in mind that you are posting a
>>QUESTION to the newsgourp. If people don't have an answer to your
>>question, then chances are that you won't get much of a response. No
>>need to develope an attitude that everyone is down on you cause you
>>have decided to take a No Code Tech test. What class of license you

>>wish to attain is entirely up to you. It all depends on what aspects
>>of the hobby you have an interest in (Sat's, RTTY, CW, SSB, FM, SSTV,
>>FSTV, HF, VHF, UHF, etc.). Different strokes for different folks.
>>
>>Like I said, I haven't the faintest where the greater Hampton Roads
>>area is, but obviously from your signature line you have two wheels
>>and an interest in performance bikes. If Summer EVER returns to
>>Minnesota, I'll be out on my "90" ZX-11 instead of workin DX on 160
>>Meters. Wanna ride?
>>
>> de KN0Z Gary in Wyoming, MN
>>
>>Opinions expressed herein are my own and may not represent those of 3M.
>>

if at first you don't.... would you like to have a copy of all the
messages i got no reples to? oh yes btw... do you have any rca 1000
manuals?

5308. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <73@pplace.win.net>
Source record: 227717

Chicken Shit attitude of the less than able. Hold your breath
till you turn blue and whine.

>ZL will continue to bring this up at every IARU conference until the world ingeneral
>realises that CW is an obsolete mode and is is ONLY ONE FACET of amateur radio
>operation; and should be tested as such.
>
>--
>Glenn McAllister ZL2TLD
>PO Box 3675 Delta-Wye Electronics
>Wellington
>New Zealand
>
>
>

5309. ICOM 2340H radio wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: mhodges@uceng.uc.edu
Message-ID: <4kpuoq$h7s@uceng.uc.edu>
Source record: 227718
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

Looking for the above mentioned radio. If you have one please e-mail me
at the above address. Thanks.

Mike

5310. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4kqaue$5ar@tube.news.pipex.net>
Source record: 227719
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

crow@ovnet.com (Roger Wiseman) wrote:

>hey.., wasn't there a Bob Clary on "Hogan's Heroes????!!!" <<grin>>

Are you sure that wasn't Julian Clary?

:-)))))))))

Regards,

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5311. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4kqdhg$5o6@tube.news.pipex.net>
Source record: 227720
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Stephen Kennedy <steve@kalika.demon.co.uk> wrote:

>Berlin closes off its streets each year to allow for
>a huge dance music party, the UK makes the same thing illegal.

Come on now, Steve .... the organisers of the Notting Hill Carnival are
allowed to close off the streets each year.

(But then, that's different ....)

te tum, te tum, ...

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5312. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <829498645snx@llondel.demon.co.uk>
Source record: 227721
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <31701044.6615@kalika.demon.co.uk>
Stephen Kennedy <steve@kalika.demon.co.uk> writes:
> soft on crime. Berlin closes off its streets each year to allow for
> a huge dance music party, the UK makes the same thing illegal.

So what's the Notting Hill Caarnival then?

And what has all this got to do with amateur radio?

Dave
--
dave@llondel.demon.co.uk
Any advice above is worth what I paid for it.

5313. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: Martin Trump <martin@wmeadow.demon.co.uk>
Message-ID: <NGzabAAQ+EcxEwcW@wmeadow.demon.co.uk>
Source record: 227722
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4kp8ml$9k6@shiva.usa.net>, Jay Huldeen <jay@earth.usa.net>
writes
>I agree. I've noticed that civility has declined a lot since I was a
>kid, too; people say things now that would have caused fist fights 20
>years ago

And you deduce what? ROFL!

--
Martin Trump

5314. Solar Cells Efficiency?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4krn9u$hps@news1.sunbelt.net>
Source record: 227723

Last September, I bought three unused 12" x 24" PV panels at a hamfest in NC. They were unmounted, just the glass panel with the bare metal coating on the back. I was told they were rated at about 900 mA at about 18 volts each.

I have finally gotten around to actually connecting electrodes and testing them out. The first one only put out about 250 - 275 mA in bright SC sunlight yesterday (charge current into a 12 v lead-acid battery, with an isolating diode in the circuit (same without the diode - I checked).

I thought that perhaps the first one was bad, so last night I wired up

connectors to the remaining two and tested them out today. Same thing - about 250-275 mA each. Right now, all three are going, with a separate isolation diode for each, charging a total of about 800 mA in full sunlight. I briefly shorted the three while connected together, and measured only about 1 amp total (about 27V open circuit).

Keep in mind that I am talking about 6 square feet of collector area, and there is as yet no protective glass or cover of any kind. Quickie rough calculations tell me my efficiency seems to be way down.

Any comments? What charge current do you guys get per square foot with PV cells? They have been unused for a long time - any reason to expect

improvement in the future? Maybe I just got rejects - would rejects be as consistent as this? Do rejects deliver low current, or low voltage, or what?

Jerry W4UKU flanders@groupz.net

5315. Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: delaney@j51.com
Message-ID: <4kprr5$eo0@tzlink.j51.com>
Source record: 227724

Are the telephone DTMF codes the same as the ones we use for hamming?
I thought maybe an easy way to add DTMF to a radio would be one of those
portable tone dialers.

--
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Technical Engineer - @North. Head IMP - Quasar MUD (delaney.j51.com:4000)
Personal - http://www.j51.com/~delaney @North Group - http://www.chsn.org
<!-- What do politicians and porn stars have in common? They're both
experts at changing positions in front of the camera. -->

5316. Re: Looking for QSL's from...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4kqght$d2g@lehi.kuentos.guam.net>
Source record: 227725

dnorris@k7no.com wrote:
: darryl.linkow@grinder.com (DARRYL LINKOW) wrote:
< snip >

: Get used to it Darryl. I have sent out almost 1.5 times as many
: SAStampedEnvelopes as I have received. I doubt that those who fail to
: respond are getting rich on our stamps but their inconsiderate actions
: reflect on us all. I have WAS on 160-10 meters and sent SASE for
: probably 90% of the contacts. I hate to think how many $$ i have sent
: out over the years and will just rack it up to expense. I answer ALL
: QSL's received and SASE is nice, BUT...

: GL/Dx and Il legitimum non carborundum (Let not the bastards grind u
: down)
: cdn
: C. Dean Norris
: Amateur Radio Station K7NO
: e-mail to dnorris@k7no.com

Dean, you should have to pay for your own awards. After all YOU hang
them on YOUR wall, so why should the guys you talk to on the radio
pay for them for you ? I am not the least bit interested in DXCC, WAS,
or any other awards. But in the past I have played with HF. Consider
this:

From January 12th, 1986 until now I have worked 47,816 stations on HF.
From that total, 14,255 stations are from the U.S., leaving a total
of 33,561 non U.S. stations. If I sent everyone I worked a QSL card,
at my expense, the postage would be (using old postage costs):

U.S. 14,255 @ $0.28 = $ 3,991.40
Non U.S. 33,561 @ $0.50 = $16,780.50

For a total of $ 20,771.90 postage. Add the cost of 47,816 envelopes,
and 47,816 QSL cards. Lets, for argument, say the cards/envelopes
cost $ 2,300.00. Add that to the postage, and you get ruffly
$ 24,000.00. Now, do you have $ 24,0000 tied up in your radio
equipment ? I doubt it. So why should I tie up $ 24,000.00 in awards
to hang on other people's walls ?

By the way, the above figure does not include computer labels, printer
ribbons (I use computer logging) and my time.

Another thing to ponder, as I mentioned before: Out of 47,000 pieces
of mail, how many does the post office loose ? I don't know exactly
but I imagine a few. I still get cards from people I worked 8 years
ago. If they needed a card, why did they wait 8 years to send me one ?

And why do they think after 8 years I am still so interested in ham radio that I should stop what I am doing, dig out QSO info from 8 years ago, and answer their card RITE NOW ?

I never was interested in collecting cards. At first I thought it was my 'responsiblity' to answer every card I got. I have sat and answered 6,000 bureau QSL's at one time. Now I can throw a handful of bureau cards in the garbage without blinking. I have even instructed the bureau here to save me the trouble and throw them away for me.

The bottom line is this. The more rare a station is, the harder it gets to QSL him. But if YOU want a card for YOUR award from somebody else, YOU should pay for it. I don't care if the guy is two blocks down the street from you, if you want a card back you should include an S.A.S.E.

DXCC, WAS, and other awards, in my opinion, should be given out on the basis of a log. Never mind the damn QSL cards. If you want to cheat on your DXCC, why should I care ? QSL cards do one thing that a lot of hams don't realize - they make rare stations stay OFF the air or only talk to certain people they know. If it wasn't for the fact that the ARRL insists on QSL cards (in my opinion, so they can keep one more person 'employed') there would be a few more DX stations on the air to talk to.

What hobby are we in anyway, ham radio or are we all looking for 'pen pals' or trying to keep the post office in business ?

73, Jim KH2D

5317. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: gareth alun evans <gareth@cemetery.demon.co.uk>
Message-ID: <829494239snz@cemetery.demon.co.uk>
Source record: 227726
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <829498645snx@llondel.demon.co.uk>
dave@llondel.demon.co.uk "David Hough" writes:
> So what's the Notting Hill Caarnival then?
>
> And what has all this got to do with amateur radio?

You're a fine one to raise this type of protest, Dave, considering your habit of polluting this newsgroup every week with the emissions of The Great Irrelevance.

--
72 de G4SDW Gareth Evans

5318. Re: Looking for QSL's fro

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4kqil2$dic@lehi.kuentos.guam.net>
Source record: 227727

ROLAND STINER (roland.stiner@hobbs.com) wrote:

: I disagree, the absolute worst QSLers are by far hams from the
: Philippines (DU.) ZERO return rate, ZERO, ZILCH, NADA!
: ---
: OLX 1.53 --------------> 73, de NK2U <----------------

Wrong, Roland. The hams in the Philippines are by far the BEST QSL'ers anywhere in the world. Problem is they live in a country where the mailman steals all the mail, so they don't get many QSL's to answer, especially if you send one with callsigns all over the envelope........

73, Jim KH2D

5319. Re: What about ham husbands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4kqirm$dic@lehi.kuentos.guam.net>
Source record: 227728

Monty Wilson (mwilson@bangate.compaq.com) wrote:
: pacrimgolf@saba.kuentos.guam.net (Jim Kehler) wrote:
: >Monty, did you fall down the basement steps on the way to the radio
: >shack and hit your head ????

: We don't do basements here in Houston, Jim. If you dig a hole here,
: it just fills up with liquid. :-) I thought some guys might get a
: chuckle out of that who wouldn't know which end of a spatula to hold
: onto. For some reason, the behavior I stated above is much easier
: if you enjoy cooking, and if you're in the mood to make a good
: impression and give her a bit of a surprise. But as I said, for
: occasional use only

: 73.

: --
: ....Monty.
: mwilson@bangate.compaq.com

OK, Monty, now I understand. I was worried about you, but now I
feel better. We don't do basements in Guam either, same problem....

73, Jim KH2D

5320. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4kqjg7$dic@lehi.kuentos.guam.net>
Source record: 227729

Bruce Bryant (bbryant@gnn.com) wrote:
: Radio Shack has the HT 202 on sale for $189. Is this a good deal?
: And please, no more derisive comments about RS itself. That one
: has been pretty well beaten into the ground.
: Bruce Bryant, KC8BWL

Bruce, I don't think anyone has answered your original question,
although you did get a lot of answers. We don't have a Radio Shack
store here, but if the regular price is $229 or $239, then I would
have to say $189 IS, in fact, a 'good deal'.

73, Jim KH2D

5321. Connecticut QSO Party May 4-5, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4kqkqd$51j@newsbf02.news.aol.com>
Source record: 227730

1996 CONNECTICUT QSO PARTY - OPERATING RULES

Connecticut QSO party, sponsored by the Candlewood ARA, 2000Z May 4 until 2000Z May 5, with a rest period 0400Z - 1200Z. Phone, RTTY and CW.

Work stations once per band and mode, mobiles as they cross county lines. No repeater QSOs.

Single operator, fixed/mobile, Novice, QRP(5W), Multi-single Multi-multi classes plus Connecticut club competition.

Connecticut stations may contact other Connecticut stations for QSO/multiplier credit.

Connecticut stations exchange report and county; others exchange report and state/province/DXCC country.

CW - 40 KHz. up from lower band edges; Novices 25 KHz. up from low end; Phone - 1.860, 3.915, 7.280, 14.280, 21.380 28.380. VHF - 50.150, 144.200, 146.580. RTTY - Normal RTTY Bands (No WARC Bands)

Score one point per phone, RTTY QSO and two points per CW QSO. QSOs with club station W1QI and ARRL HQ station W1AW count 5 points. CARA will be operating W1AW on Sunday, May 5 from 1400z to 2000z, on or near the above-mentioned frequencies.

Connecticut stations multiply QSO points by states/ provinces/Connecticut counties worked (DX only one multiplier); others multiply by Connecticut counties worked.

Plaques and certificates (100 point minimum). Special certificate for working all 8 Connecticut counties.

Send entry and SASE for results by June 5 to CARA, P.O. Box 3441, Danbury CT 06813-3441.

Good luck and 73 de Jim, KD1YV

5322. Re: Looking for QSL's from...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: cunliffe@frontiernet.net
Message-ID: <4kqor2$10ks@cheatum.frontiernet.net>
Source record: 227731

pacrimgolf@saba.kuentos.guam.net (Jim Kehler) wrote:
snip><

Your absolutely right Jim. I answer only cards with sase and that once
a Year.

>What hobby are we in anyway, ham radio or are we all looking for
>'pen pals' or trying to keep the post office in business ?

In Germany the DARC has a own sorting machine and distributes QSL
cards to members free of charge within Germany or world wide.
If the ARRL would spend the dues on this type of activities there
would be quite a boost in members. But you can lead a horse to water
but you can't force it to drink.

73 John N2NEP

==========
John R. Cunliffe N2NEP
cunliffe@frontiernet.net
http://www.frontiernet.net/~cunliffe

5323. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <829482280snz@microvst.demon.co.uk>
Source record: 227732

In article <3169ED0E.4E4D@clinet.fi> k8mn@clinet.fi "Dave Heil" writes:

> I maintain that most folks save their copies and that the protective
> plastic bag was something I've already paid for. I've pointed out that
> QST always had such protection (in the old days, QST was mailed in a
> brown paper wrapper). Is the League in such sad financial state that it
> is forced to cut pennies?

Might I suggest that you swap your membership address to the direct
overseas mailing address instead of the APO you are using. My copy
arrives in in London in a baggie and is pristine.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5324. Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: Ralph Zancha <rzancha@moultrie.com>
Message-ID: <31711181.2F8D@moultrie.com>
Source record: 227733

The Moultrie Amateur Radio Klub is having its 33rd annual hamfest on
April 21, 1996 in Arthur, IL.

The hamfest is being held at the Moultrie/Douglas county fairgrounds
right behind the Arthur High School off of route 133.

We have a large indoor vendor area as well as free tailgating. Ticket are
$4.00 per person over 14 years old.

Talk in is on 146.055/146.655 and 449.275/444.275.

Tables are available on a limited number in the main building at $8.00
per table. For more information or to reserve a table call daytime
217-543-2178 or evenings 217-873-5287 and ask for Ralph.

Thanks
Ralph Zancha
WC9V

5325. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <4kqt75$89d@vixen.cso.uiuc.edu>
Source record: 227734

In a previous article, martin@wmeadow.demon.co.uk (Martin Trump) says:

>In article <4kp8ml$9k6@shiva.usa.net>, Jay Huldeen <jay@earth.usa.net>
>writes
>>I agree. I've noticed that civility has declined a lot since I was a
>>kid, too; people say things now that would have caused fist fights 20
>>years ago
>
>And you deduce what? ROFL!
>
>--
>Martin Trump
>

That there are a lot more fistfights now than there were 20 years ago ;-)

Zack W9SZ

5326. Re: HAM RADIO IS A CALLING

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <4kqtbj$89s@vixen.cso.uiuc.edu>
Source record: 227735

```
>> _ ____________.--------.
>> \`' ___________|________|
>> / [_(__]
>> | | E-Mail: cracked@primenet.com
>> .' .' Web Site: http://www.primenet.com/~cracked
>> |____| FTP Site: ftp.primenet.com/users/c/cracked
>
>Why the silencer?
>
>Jeff NH6IL
>
```

Because it was invented by Hiram Percy Maxim?

Zack W9SZ

5327. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: "George J. Molnar" <gmolnar@interealm.com>
Message-ID: <3170FCB9.6299@interealm.com>
Source record: 227736

Mr. D wrote:
>
> Are the telephone DTMF codes the same as the ones we use for hamming?
> I thought maybe an easy way to add DTMF to a radio would be one of those
> portable tone dialers.
>

Yes they are. That's why autopatch works.

Good luck with your project.

73
--
George J. Molnar
Highlands Ranch, Colorado
Amateur Radio: KF2T@N0QCU.#NECO.CO.USA.NOAM
http://www.interealm.com/p/gmolnar/index.html

5328. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4krnup$e2h@tube.news.pipex.net>
Source record: 227737
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

gareth alun evans <gareth@cemetery.demon.co.uk> wrote:

>You're a fine one to raise this type of protest, Dave, considering your
>habit of polluting this newsgroup every week with the emissions of The Great
>Irrelevance.

I assume you are referring to the "GB2 Rise and Shine" news bulletins?
I must confess I found its contents quite useful this week, as it
included details of the Swansea Mobile Rally ... from which I have just
returned. (A very good show, but like most others nowadays it had as
much relevance to computers and CB as to amateur radio. The RSGB stand
appeared to be absolutely deserted all day. Even the "International
Listeners' Association" stand attracted more interest ... and I had
never heard of them before!))

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5329. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <829531535snx@llondel.demon.co.uk>
Source record: 227738
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <829494239snz@cemetery.demon.co.uk>
gareth alun evans <gareth@cemetery.demon.co.uk> writes:
> In article <829498645snx@llondel.demon.co.uk>
> dave@llondel.demon.co.uk "David Hough" writes:
> > So what's the Notting Hill Caarnival then?
> >
> > And what has all this got to do with amateur radio?
>
> You're a fine one to raise this type of protest, Dave, considering your
> habit of polluting this newsgroup every week with the emissions of The Great
> Irrelevance.
>
Eh? Wot? Mr Wooding is quite capable of doing his own polluting without
me re-emitting it :->

Dave
--
dave@llondel.demon.co.uk
Any advice above is worth what I paid for it.

5330. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4kr0q4$68p@alpha.pcix.com>
Source record: 227739

delaney@j51.com (Mr. D) wrote:

>Are the telephone DTMF codes the same as the ones we use for hamming?

Sure are. When I first started using autopatch, I used a pad I
"found" in a telephone.

>I thought maybe an easy way to add DTMF to a radio would be one of those
>portable tone dialers.

No idea if that would work but there are lots of mikes around with TT
Pads on the back.

>--
>Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
>Technical Engineer - @North. Head IMP - Quasar MUD (delaney.j51.com:4000)
>Personal - http://www.j51.com/~delaney @North Group - http://www.chsn.org
> <!-- What do politicians and porn stars have in common? They're both
> experts at changing positions in front of the camera. -->

73

5331. Re: Whistlers

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4kr30t$4ub@acme.freenet.columbus.oh.us>
Source record: 227740

Thor-Ivar Skofsrud (thoris@sofus.hiof.no) wrote:
: Hello!

: I am a student at ØstfoldRegional College in Norway, and I am working on a
: project where the goal is to develop a system that can recognise and classify
: whistlers. At this point I have some data from a french satellite that
: contains some whistlers, but I need more data to test the system. If anyone
: know where I can find data that contains whistlers or have any other
: information about this subject, please contact me.

: Please direct to other relevant newsgroups also.
<don't know how to do that! snip>

I think there are recordings of whistlers etc on

http://www.pw.physics.uiowa.edu/mcgreevy/

GL and 73

Gerry K8EF

5332. Re: FT-530 Mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4kr3gn$bud@shore.shore.net>
Source record: 227741

cfishman@fsac3.pica.army.mil (Clark Fishman, FSAC) wrote:

>Does anybody know if the Yaesu FT-530 HT can be moded to transmit
>and receive in the Marine band...this is for use by a friend
>not in the US

>tnx Clark Fishman WA2UNN cfishman@pica.army.mil

[For your friend outside of the US] Yes, it can be...

73 de jim
wk1v

(I do not speak or represent my employer in any way when I post here)

5333. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: teacherjh@aol.com
Message-ID: <4kr97o$a7h@newsbf02.news.aol.com>
Source record: 227742

>>
Does the HTX-202 have PL decode standard (right out of the box) or
do you have to install it as an accessory?
<<

Yes.. encode and decode standard. Just about all the features one would
add to other radios is standard on the 202. (Except maybe more memory,
which you can't add anyway... I don't find 16 to be enough for what I do
and where I go.)

Jose KD1SB

5334. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr14.170004.926@ke4zv.atl.ga.us>
Source record: 227743

In article <4kprr5$eo0@tzlink.j51.com> delaney@j51.com (Mr. D) writes:
>Are the telephone DTMF codes the same as the ones we use for hamming?
>I thought maybe an easy way to add DTMF to a radio would be one of those
>portable tone dialers.

Yes they are, but we also use the last 4 DTMF tones, A,B,C, and D
which aren't on most phones. A portable tone dialer can work, but
you've got to watch out that your mic has good response and that
you hold the portable dialer at the right distance from it to
get the proper deviation. It's not an ideal setup, but you can
make it work.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5335. 10-codes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: fordtorino@aol.com
Message-ID: <4kre4b$bn4@newsbf02.news.aol.com>
Source record: 227744

I am looking for a copy of 10-codes that the police,fire,departments use.
If someone could E-mail this to me I sure would appreciate it!

5336. Help with random length antenna

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: AXMM03A@prodigy.com
Message-ID: <4kredo$1skg@useneta1.news.prodigy.com>
Source record: 227745

Have just order my first HF rig and would like to use it on a random length wire. I have a 60' tree about 120' from the shack. My plan was to get the wire up the tree (14 gauge copper) and then attatch the other end to the roof.

I guess my question is how I connect the thing to my rig. I order a tuner also but am not sure how to feed it. Can I run a coax feed line through the wall and up to the roof? I so, how to I connect it and do I need to ground the shield up there somewhere?

Thanks for the help!

Tim, KF6BVU

5337. RAC 'n Rollup Callbook Software Q&A

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: steve.hajducek@bytewise.org
Message-ID: <127.308.20@bytewise.org>
Source record: 227746

Subject: RAC 'n Rollup Questions and Answers
Date : 1996 - Sun. Apr. 14 13:40 Local/ Sun. Apr. 14 18:40 Zulu
From : Steve Hajducek, N2CKH
TO : ALL RADIO AMATEURS

The following are some of the most common questions and answers regarding RAC 'n Rollup that have been exchanged via internet e-mail during the last week.

Q: Can I order from you both the Callbook CD-ROM and your RAC 'n Rollup program ?

A: No. However it is readily available from many sources, with the lowest price I have seen being $39.95 U.S. from AA6EE at 16832 Whirlwind/DX10, Ramona, CA 92065 as advertised in "The DX Bulletin".

Q: Does your program run under Windows 3.x or Windows 95 ?

A: Both. The application is 16 bit and has been tested under both environments. The only anomoly is that under Windows 95, the environment tries to take control of a program caption bar, system menu and min/max buttons. At the same time RAC 'n Rollup is also taking control of these capabilities, and the only time a user will notice the clash of these two titans is when the user selects the Control Box, a.k.a. System Menu. It is only a cosmetic thing, but the user will see the caption bar split and the emerging Windows 95 min/max/exit buttons in the upper right hand corner of the screen. Close the menu and it reverts back to normal.

Q: What are the recommended mailing labels to use ?

A: I use Avery 4013, 3 1/2 x 15/16 inch 1 accross for my dot matrix printer and tested with Avery 5261/5161 20 sheet count, 2 accross with laser and ink jet printers. One of my more frugal amateur friends prints on paper, cuts and clear tapes his... Hi

Q: What good is copying to the Windows clipboard ?

A: That depends on what software you have, may get or may write. I added the capability for those that may need it, after all, in the Windows environment it is a way to export/import data.

Q: I have the demo, my question is if the demo works on my PC will the registered version work ?

A: My answer is that it should. There is a lot more to the full version of the application, and not all Windows installations are

the same, especially under Windows 95, so I can not quarantee it.

Q: Why can't I move the program from the top dead center on my screen,
is this a bug ?

A: No, it is not a bug, it is the way that I wrote the application to
behave. For Windows 95 I am working on making it dockable as well.

Q: Why did you disable printing in this demo, I would like to test
printing.

A: The approach to design that I have taken utilizes an additional
engine for indexing and printing, which would have may the demo
twice as large to distribute.

Q: I have the demo, it does all that I need, I hand write my air mail
envelopes, but now I have the country information I needed. Can I
just register the demo ?

A: If the demo fills your needs, then you are all set. The demo can
be used as long as you like without any purchase. However there is
NO support offered or updates offered for the demo.

Q: I got bits and pieces of of information about your new software
from the CQ-Contest relector, please tell me where I can get a
copy to check out ?

A: The file name is RAC_DEMO.ZIP and is 1.3MB is size and takes
about 5 minutes at 14.4KB using Zmodem protocal. At present it is
available from the support BBS at 1-908-363-2760 and both the ARRL
and Kenwood BBSes. It will be placed on various FTP sites as time
permits.

RAC 'n Rollup now shipping and is only $ 9.95 U.S. plus $ 1.50 U.S.
shipping/handling in the U.S. or $ 5.00 shipping/handling overseas.

Send your orders with Callsign, e-mail address and mailing address to:

RAC 'n Rollup
C/O Stephen B. Hajducek
U.S. Post Office Box 8
Morgranville, New Jersey
07751-0016

Please makes checks or money orders payable to Stephen B. Hajducek.

Thank you.

/s/ Steve, N2CKH

+---+
| ByteWise(tm) BBS - On-line! since 1988 - SYSOP: Steve Hajducek N2CKH |
| Public access via Node 1 at 1-908-363-2760, 2400-28.8KB 24hrs/day |

```
| Support BBS for RAC 'n Rollup, CATCC, and b_CRYPT, PC-Sig disk #1382 |
| e-mail info@bytewise.org or n2ckh@bytewise.org |
+-----------------------------------------------------------------------+
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5338. New England Schedule Confilicts

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-14 00:00:00 UTC
From: dandall@esslink.com
Message-ID: <dandall-1404961432110001@pm3-21.esslink.com>
Source record: 227747

Who were the bright folks that scheduled the Boxborough Convention and Hosstraders for the same weekend??

I think maybe we gotta blame Hosstraders for this one..

Boxborough is announced at the convention. If you go to the convention in October, you'll know when the next one will be to the date and where coming up in two years..

I think I'll go to Boxborough!!

73..

--
Replies to dandall@esslink.com

5339. Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: psoper@encore.com
Message-ID: <Dpwy6B.AD3@encore.com>
Source record: 227598
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

A while back I posted an article to the Antenna group describing how the 100 watts from my HF rig through a G5RV or 20m Lazy-H was coupling into my stereo speaker leads. The RF found its way to the front of one of the amp stages, getting demodulated in the process, and the result was audio out of the stereo's amplifier independent of its volume control setting. Disconnecting the speakers and listening via headphones confirmed that it was the speaker connections allowing the RF through (in contrast with the problem affecting Mike, WB2TBQ, where the AC line cord is the path into his stereo).

I tried various common mode chokes, including seven of the Radio Shack, snap together rectangular filters. I also tried smaller gauge wire wound bifilar around some Amidon FT-50A-75 toroids. No dice: the RF current appears to be differential, not common mode.

Using the same toroids wound as inductors I made low pass filters for the speaker leads and this cured my problem on 15, 17 and 20 meters. The problem remains on 40 meters. I'm hopeful that by tweaking the filter parameters a bit to get the cutoff frequency down lower I'll get enough attenuation on 40 meters to have a complete cure.

What I'm currently using is a series 12uh inductor (5 turns of hookup wire around the above toroid) with .1uf parallel capacitors on either side of the inductor.

I started out with about 40uh (9-10 turns) but found this caused a strange kind of distortion of the stereo sound when playing music. It didn't chop the highs as I expected if I got the cutoff too low. Instead it caused a scratchy, harsh distortion. I was quite surprised by this effect, as 40uh would seem to be neglible to the stereo amp at audio frequencies in comparison to the inductance of the speakers themselves. I wonder what is happening here?

Also, the above toroids are the ones spec'd in a telephone RFI article from QST some time ago (past year or two I think). With the number of bifilar turns of magnet wire (and the same gauge) specified in the article, the phones in my house were disabled by this filter. It was as if the phone was off hook. Tests showed I didn't have a DC short and three different phones suffered the same effect. For the next experiment I'll be removing turns until the disruption goes away, then checking to see if there is enough common mode filtering left to give my wife relief from my noise.

To the wordy regulars of the Antenna Usenet group (and you know who you are): WOW, I sure have been getting an education reading your stuff. Thanks, guys!

Regards,
Pete
KS4XG

5340. ***** Please help FT-10 Mods needed..*****

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Raymond <raymond@gm0otb.demon.co.uk>
Message-ID: <621726769wnr@gm0otb.demon.co.uk>
Source record: 227599
Cross-posted to: rec.radio.amateur.equipment,alt.radio.amateur.club.clarc,aus.radio.amateur.misc,aus.radio.amateur.wicen,francom.radio_radio,in.ham.radio,rec.radio.amateur.homebrew,rec.radio.amateur.misc,slac.rec.ham_radio,tnn.radio.amateur

Can anyone help,
I have a Yaesu FT10R (b1) and wonder if anyone has any
mods for the radio?.

If you all ready have a FT10 with extended RX could you please

1. Remove the battery pack.
2. Remove the "Ni-cad" sticker (The sticker will peel off with any
damage to itself.)
3. Remove the two screws which secure the keypad.
4. The keypad will now be released from the radio.
5. You will now be able to see the green PCB and Solder pads (H,I,J)
and SMT Chips/Mounts (k,L,M,U,V).
6. Grab a pen and paper and take a note of the position of all the
pads ETC.

Eg. l,M,V are Chiped and Pads H,I are soldered.

7. Reassemble the radio.
8. Please E-mail me DIRECT with your findings..
9. Give yourself a big pat on the back..!! and have a cup of coffee.

Please Remember to E-Mail me DIRECT...

Thanks Ray..

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( < | GM0OTB EMail:- Raymond@gm0otb.demon.co.uk |
\ \ ------------------------------------------------------------
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5341. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wDpw2K2.4Fw@netcom.com>
Source record: 227600

My newsreader claims that Jay Huldeen (jay@earth.usa.net) wrote:
: Without trying to start yet another thread on the relative merits of
: code, does anyone here have any practical suggestions for getting past a
: wall I've hit? For whatever psychological or brain-wiring reasons, I
: have not been able to improve much beyond 11 wpm for about 2 weeks now,
: after a steep initial learning curve. I need to test at 13 wpm by May
: 20, and would like to be at 15 wpm at least. Any suggestions appreciated.
: Thanks!

: --
: Jay Huldeen
: jay@usa.net

Jay -

The learning plateau at 10 or 11 wpm is something that has been known about for many years. In fact the 13 wpm code speed requirement was deliberately selected because it was just beyond the plateau! What's going on is that you are not yet used to hearing the letters at the higher speed. If you have a computer with code practice software, you might try spending a week or so just listening to 17 wpm or so (the next plateau). Don't worry about copying it, but if you can, so much the better! After the letter sounds are more familiar to you, you may find that you're able to copy 13 wpm without much trouble.

The 17 wpm plateau is due to the fact that at higher speeds, there isn't enough time to write the letter if you copy letter for letter. The 20wpm level was selected with that knowledge in mind! Above 17 wpm, you have to stack 3 or 4 letters that have been heard but not yet written down without losing them. At still higher speeds, CW becomes more like a language where you hear words instead of letters. Folks who copy much faster (I'm told) don't write stuff down because they can't write that fast, but they sure can hold a conversation!

A demo for yourself... Write "The quick brown fox jumps over the lazy dogs back" 10 times as fast as you can. If you print when copying code, print it. Time yourself doing this. This will tell you how fast you can write cw or not - an interesting number to know...

73 de Glenn wb6w
--
****
* "Two wrongs don't make a right, but three lefts do." *

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* *
* wb6w@netcom.com - Glenn Thomas *
**************************************************************************
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5342. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_829590783@rtfm.mit.edu>
Source record: 227601
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
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Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
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It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
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newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
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Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

5343. Re: Problem with Alinco DJ-160 HT

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: <>
Message-ID: <4ku41d$sf0@enquirer.mv.us.adobe.com>
Source record: 227602

Jason Hanson (hansons@mailbag.com) wrote:
: A slightly annoying problem has recently developed in my Alinco DJ-160
: 2m handheld. When the radio is turned on, the display is blank. The
: only way to bring the radio back to life is to reset it by turning it
: on with the F switch depressed. Then it works fine. Any ideas?

Most likely it's the battery. I just did the replacement on mine. A tiny
soldering iron, patience and a steady hand are needed.

Suerte,
.david.
--
David Mitchell
Adobe Systems Incorporated david.mitchell@adobe.com
Bainbridge Ometepe Sister Islands Association davidm@bosia.org
Amateur Radio AB7DM & YN5NPM davidm@ab7dm.ampr.org
* Organic, Shade-grown, Fair-traded Coffee http://www.bosia.org *

5344. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4kua42$283@tube.news.pipex.net>
Source record: 227603
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

g4kfk@zetnet.co.uk (Michael Gathergood) wrote:

>The RSGB stand at the Rainham rally (February) were giving away
>a free 1 pound lottery ticket to anybody who signed up on-the-spot.

I told you the day was coming when they'd have to pay people to join
them!

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5345. Re: Bird Strikes on tower guy lines

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <Dpx1I3.4J@jgfl1.allcon.com>
Source record: 227604

Will Rogers (wa4lqo@flinet.com) wrote:
[...]
> We are looking for information regarding any problems with migratory
> birds flying into towers or tower guy lines in or near migratory bird
> "flyways." There is a local concern since we have such an area on the
> west side of our county.
[...]

I don't know if this would help, but I think it should:
Get some "line decoration" from a local kite shop. These are moving
colourful objects that are usually attached to the lines of stationary
kites.

Hope that helps,
Jens, DB9LL
--
Missing coffee error - operator halted.

This message may not be distributed via the Microsoft Network.

5346. Help with FT736 mod.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Scott Macmillan <scott@golfmike.demon.co.uk>
Message-ID: <HJEuXFAXpqcxEwcF@golfmike.demon.co.uk>
Source record: 227605

I have a Yaesu FT736R fitted with the FTS-8 tone squelch unit.

I want to mod the radio so it can switch on other equipment
(such as a tape recorder) when the FTS-8 receives a valid tone,
and opens the squelch.

Someone told me to connect a wire to the front panel 'BUSY'
light, and us a transistor to switch a relay. This is almost what
I want, but the busy light comes on even when the FTS-8 keeps
the squelch closed.

Any ideas?

--
Best 73's
DE Scott - GM7OMU
Glasgow, IO75tv.

5347. Re: Index of repeters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: scott@humboldt1.com
Message-ID: <4ku369$ah0@home.humboldt1.com>
Source record: 227606

Joe Rouvier (panther@humboldt1.com) wrote:
: Is there a net-accessable index of repeters somewhere?

Have you checked http://www.arrl.org?

73 de AB6TR

5348. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <4kudph$ojr@news.wco.com>
Source record: 227607

cc wynn (wyn) wrote:
: Glenn McAllister <glenn@actrix.gen.nz> wrote:

: >ZL will continue to bring this up at every IARU conference until the world ingeneral
: >realises that CW is an obsolete mode and is is ONLY ONE FACET of amateur radio

: It has been reported on this forum more than once that about half of the QSO's
: currently found on the HF frequencies are CW. So, how do you reason that
: MF/HF CW (OOK Morse) is an obsolete mode? Is it just because you want it to be,

The term "obsolete" simply means that a method is no
longer the most efficient of all available choices.
For example, there exists much equipment in the
telecommunications network that is obsolete, but it
is in place, it works, it is paid for, and thus it
need not be replaced unless it becomes problematic.
My ten year old, 250,000 mile VW gets me to work
just fine every day, but it soon will be considered
obsolete as they make cars that are faster, get
better gas mileage, pollute less, etc.

: or that economics (unique skills are expensive!) have forced its demise from
: some sectors to be replaced by digital gimmickry with dubious reliability?

What may be gimmickry to you is very well understood by others
in terms of performance and reliability. Any mode has its
strengths and weaknesses including CW which ultimately is the
most simple of all digital modes! Why should we have stiff
requirements for one of these modes, and totally ignore all of
the rest of them?

: Why do we still hear commercial 500KHz stations on CW? Has the false economy
: been exposed? Inquiring minds want to know.

I hate to tell you this, but our friends at the Coast Guard
on the west coast of the USA no longer monitor 500 KHz.
2182 KHz SSB is simply better, and the CW capabilities of
its users are nothing to write home about.

***** Mark Walsh ***** km6xu@wco.com *****

5349. Sumarine Signal DF set

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: ejz@marlin.nosc.mil
Message-ID: <1996Apr15.210445.27408@nosc.mil>
Source record: 227608

Recently I picked up a "Cape Cod Navigator" made by Submarine Signal of Boston. Folks on the BA list gave me some good historical info on the company but I thought I'd throw the question out here. Does anyone have any experience with the set?? It appears to be a '40s piece of equipment but is in really good shape. Thanks!

5350. WTB: Base charger/antenna for ICOM W2A HT

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: ver65osc@email.sjsu.edu
Message-ID: <ver65osc-1504961401510001@physlab2.sjsu.edu>
Source record: 227609
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I am looking for a base charger BC-72(?) and a antenna (thin one).

Any help greatly appreciated.

KD6CZK ;)

5351. IOTA contest eu-095

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: f5cco@es-conseil.FR
Message-ID: <3172C9F7.291E@es-conseil.fr>
Source record: 227610

Hello,

Just a message to inform about our activation from EU-095, ME-004
(Planier island) for the IOTA contest the
last week end of July.
For the contest all operators will be sign with the home call:
F6JSZ/P in cw
F5CCO/P in ssb
we will be active on all bands and for the om interesting from satelite
you will be have also:
F1IXQ/P on satelite.

For the qsl you can send via the buro to the home call or direct to:
F6JSZ: Mark A. Kentell P.O BOX 76 19002 TULLE CEDEX
F1IXQ: J-Michel Gueugnot - 208 rue de l'oradou 63000 Clermont ferrand
F5CCO: Eric Fayolle P.O BOX 29 43300 Langeac

For me i will be also active from J6 from 27-06 to 4-07 for my honeymoon
(but i'll be have my radio), the
license is on the way.

For more info for the HF part you can e-mail to me at:
f5cco@es-conseil.fr and for satelite to F1IXQ to:
gueugnot@nat.fr

Best whisies - F5CCO - ERIC -

5352. RPI Hamfest (Troy, NY) Cancelled

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <RFApP6S.sanderman@delphi.com>
Source record: 227611

The RPI Amateur Radio Club, W2SZ, has announced that their hamfest, scheduled for Sunday, April 28th, at the RPI Armory in Troy, NY, has been cancelled. For additional information, connect to the RPI hamfest web page http://generators.com/hamfest.html or contact Joan Warren, KB2RQW, via email to warrej@rpi.edu or on the linked 146.82 and 224.42 RPI club repeaters.

5353. Re: Index of repeters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Joe Rouvier <panther@humboldt1.com>
Message-ID: <Pine.SOL.3.91.960415142824.15235B-100000@home.humboldt1.com>
Source record: 227612

On 15 Apr 1996, Scott W. Binder wrote:

> Joe Rouvier (panther@humboldt1.com) wrote:
> : Is there a net-accessable index of repeters somewhere?
>
> Have you checked http://www.arrl.org?
>
> 73 de AB6TR
>

Hey scott, you just seem to be everywhere I turn :) Yep, I've checked.
I've also checked the web page of a company that prints books of that
sort (http://home.earthlink.net/~artsci/repmain.html), but california is
empty.... :(

5354. Re: Traveling to CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4kumh2$40i@nnrp1.news.primenet.com>
Source record: 227613

daveey@ix.netcom.com wrote:

>Hi
>I will be leaving Easter sunday going to Southern California fo 10
>days. Would like to take my dual band HT with, but I am wondering how
>I should 'announce' my call on the repeaters in that area, so that
>they don't think they are hearing me due to a propogation 'freak'.

>Thanks for any help you can provide.

>Please either post response here or e-mail me direct.

>Thanks Again

>Dave KB9MXD

Well Dave, last time I was in So Cal, they didn't use call signs.. So
I guess when in Rome... (GRIN)

But seriously, when my wife and I went to LA last year, it was crazy
on 2m. Who ever they were didn't use calls, had extremely foul mouths,
and tried to cover each other up.. (Hmm, sounds familiar.. CB?)
I finaly asked a couple of guys on 440 about the trash on 2.. They
told me "we have to give them somewhere to play or they'll be all over
the bands.."

I shut my radio off until we left later that week. Sad, really sad..

CU

Rob

N7ORY
N7ORY@KC7Y.AZ.USA.NOAM
n7ory@primenet.com
http://www.primenet.com/~n7ory/index.html

5355. Re: Ham WWW Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4kumit$42n@nnrp1.news.primenet.com>
Source record: 227614

"Brian D. Morgan" <bmorgan@fgi.net> wrote:

>I am still collecting URL's of ham radio home pages. I would appreciate a link from
>yours. My URL is listed in the signature.

>Regards,
>--

>Brian D. Morgan, CPBE
>Internet Consultants of Springfield
>http://www.fgi.net/~bmorgan/wa9iaf.htm
>bmorgan@fgi.net 217-698-5970

Ok, ok.. I'll bite..

http://www.primenet.com/~n7ory/index.html

Amateur / CB / GMRS info..

5356. Re: W3A QSL info?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <4kuotg$e5r@newsbf02.news.aol.com>
Source record: 227615

QSL's for W3A go to "W3A, PO Box 4841, Washington DC 20008"
73 John N0ISL
John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

5357. ADMS-1B latest revision?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: darryl.linkow@grinder.com
Message-ID: <8BEB474.016B00546E.uuout@grinder.com>
Source record: 227616

About a week ago someone here indicated they have a Website with
the lastest version of the Yaesu ADMS-1B software update
available. If anyone knows the URL for that Website, I would
appreciate it if they would post it here or Email me the info.
73, Darryl KE6IHA

darryl.linkow@grinder.com

---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

5358. Re: Good Logging Program?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Martin.Rask@mailbox.swipnet.se
Message-ID: <4kunt7$2qs@mn5.swip.net>
Source record: 227617

In article <3165a81e.7907275@COBRA.UNI.EDU>, JP10842@WWW.CEDARNET.ORG
says...
>
> Can anyone refer me to a good HF QSO logging program that is
>accessable for download from the internet? It can be DOS, or Windows.
>Any information will be appreciated! Thanks and 73's
>
>N0ZYA <<CW fer LIFER>>

Hello.. Yes i can really recomend a windows based logging program
called EASYLOG .. it handels both logging while conected to DX-cluster
so you can se what happends and if a dx appear you will directly se if
you worked that prefix and on wich bans and so on.. The logging part is
also good and it can handle a few diplomas also. so i rally thin this is
the best logging program on the makret today.

For thoose who are interessted in VHF and above i can inform that it
handles Squares perfectly !! you can se directly on wich band you have
worked wich square and count all squarez you worked on 23cm for example..

so you second request... where to get it on internet..
the best place is proably my hompage !! at the moment anyway..
the adress is

http://www.angelfire.com/free/SM7VHS.html

73 s de SM7VHS /Martin

Email : martin.rask@mailbox.swipnet.se

5359. **BIG overhaul to Ham site-->http://www.csz.com/sarrio.html**

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-1504962331460001@host08.cyberg8t.com>
Source record: 227618

I've made a number of major changes to my Ham Web site.

1. Ham Club web page development.
2. New Ham opinion page
3. Review unique Grad-N-Go FieldDay type antenna system.
4. Opening the first Ham Purchasing Club.
5. Our site continues with such favorites as the Free on-line classified ads page.
6. The Ham Poll
7. Great Ham Links
8. and our Discount searchable Ham Catalog.
9. I added HTML Level 3 and Java scripting to the site
10.I've also added an alternative TEXT ONLY option at our browser selecting front door.

Thanks for taking the time to read this message. If you should visit my site please e-mail me your opinion on its new design and offerings. 73's Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

5360. AO-27

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Gerald Schmitt <kc5egg@ix.netcom.com>
Message-ID: <3172AB7A.51E1@ix.netcom.com>
Source record: 227619

I have a very complete satellite station and I did not
make it yesterday either. Because of problems with bootleg
2m in central America it is now being turned off at 34 degrees
north latitude. You must listen when the bird is north of 34 degrees.

5361. IC2000 Mods needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: lsm@tir.com
Message-ID: <4kttv0$p68@ramp2.tir.com>
Source record: 227620

HELP!

I've checked all the "regular" sources and can't find these mods!

Anyone have a copy?

Your help and efforts are appreciated.

THANKS and 73....

5362. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Roland Burgan <rburgan@up.net>
Message-ID: <4ktrd4$itc@btc1.up.net>
Source record: 227621

If you have a computer code program available, set you charactor speed to 20 or 22 wpm. The biggest problem I've found, re the "wall", comes from having to relearn the sound of charactors as you pass the 10-15wpm level. The 7 to 10wpm charactor speed used at the lower speeds changes drastically in recognized sound as the code speed increases. The Best way to learn code is to use the 20-22 wpm speed (or higher if interested in learning high code speeds) right from the beginning.

5363. Re: ARRL in FAVOR of no-code?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: kc4wq@mis.net
Message-ID: <31726f8c.975665@netnews.mis.net>
Source record: 227622

On 18 Mar 1996 18:13:49 GMT, kennish@kabuki.EECS.Berkeley.EDU (Ken A. Nishimura) wrote:

>OK, here's a clip from the NYT -- of particular interest
>is the last paragraph -- Steve Mendelsohn is VP of ARRL.
>
>I, of course, am staying out of this fight :-)
>
>In 1991, in an effort to increase interest in ham radio, there was an
>easing of licensing requirements: it is now possible to get a beginning
>license without any knowledge of Morse code. Mendelsohn believes
>that by 1999, the code may be eliminated as a requirement even for
>the most advanced level.

May as well drag you into the fray Ken. This comment from Mr Mendelsohn is referring (I assume) to the agenda set for the 1999 WARC conference. The no code HF license is supported by some folks down under and has some EU support. If the amateur community wants to retain the CW requirement, the amateur community must make its desire known to the people who will be making those decisions.

This is not a US decision, however the US could still require morse as a requirement. The licensing requirements have been substantially different in many countries for many years.

My .02

73 de KC4WQ

5364. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: kc4wq@mis.net
Message-ID: <3172715e.1440940@netnews.mis.net>
Source record: 227623

On 19 Mar 1996 18:04:01 GMT, br00595@bingsuns.cc.binghamton.edu (Wayne Green) wrote:

>I dont really care what you no-code techs or disability waiver no-code
>extras think about code. The CW bands are a world of well mannered
>people. It has an inherent entrance requirement (you HAVE to know
>code to be there). It is a wonderful world which many of you complaining
>wont ever know. Stay on FM or SSB, PLEASE!

Good point Wayne, not to mention that we can squeeze a whole lot more signa into the same amount of spectrum.

73 de KC4WQ

5365. IPS Daily Report - 14 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4ks3ma$1me@flare.syd.ips.oz.au>
Source record: 227624
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 14/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 14 APRIL AND FORECAST FOR 15 APRIL - 17 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 13 Apr
Daily Proton Fluence >1 MeV: 7.1E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.4E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
15 Apr 16 Apr 17 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 15 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled to active

Estimated Indices : A K Observed A Index 13 Apr
Learmonth 17 2233 3335
Fredericksburg 16 9
Planetary 20 9

Observed Kp for 13 Apr: 2322 2223

2B. MAGNETIC FORECAST
Date Ap Conditions
15 Apr 25 Active
16 Apr 20 Unsettled to active
17 Apr 15 Unsettled to active
COMMENT: Active conditions with possible minor storm levels expected
over the next 2 days.

3A. GLOBAL HF PROPAGATION SUMMARY

Latitude Band
Date Low Middle High
14 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
15 Apr Fair Poor Poor
16 Apr Normal Fair Poor
17 Apr Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
14 Apr 1

Observed Australian Regional MUFs:
Darwin: Not available.
Townsville: Near predicted monthly values.
Spread F observed 15-18UT.
Sydney: Near predicted monthly values.
Canberra and Hobart: 15-30% depressed 00-08 UT, otherwise
near predicted monthly values.
Spread F observed 08-18 UT.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
15 Apr 5 near predicted monthly values
16 Apr -10 15 to 30% below predicted monthly values
17 Apr 0 about 10% above predicted monthly values
COMMENT: Increase in geomagnetic conditions expected to degrade
HF comms over the next 2 days.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5366. IPS Daily Report - 15 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4kumdd$g4e@flare.syd.ips.oz.au>
Source record: 227625
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 APRIL AND FORECAST FOR 16 APRIL - 18 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 14 Apr
Daily Proton Fluence >1 MeV: 6.0E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.3E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
16 Apr 17 Apr 18 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 16 Apr: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled to active

Estimated Indices : A K Observed A Index 14 Apr
Learmonth 13 4333 2321
Fredericksburg 16 28
Planetary 24 27

Observed Kp for 14 Apr: 3553 4236

2B. MAGNETIC FORECAST
Date Ap Conditions
16 Apr 15 Unsettled
17 Apr 15 Unsettled
18 Apr 10 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 7 was issued on 15 April and
is current for interval 15-17 April, however, geomagnetic
activity levels have decreased and unsettled levels are
now expected for the next few days.

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High
15 Apr Normal Fair-Normal Fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
16 Apr Normal Normal Fair
17 Apr Normal Normal Fair
18 Apr Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
15 Apr 6

Observed Australian Regional MUFs:
General depression observed at all Australian stations
during interval 03-07 UT.
Darwin and Townsville: Near predicted monthly values after
after 07 UT. Spread F observed at
Townsville during local night.
Sydney: Near predicted monthly values after 07 UT.
Canberra and Hobart: 15-30% depressed 00-08 UT, otherwise
near predicted monthly values.
Spread F observed during local
night at Hobart.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
16 Apr 10 near predicted monthly values
17 Apr 10 near predicted monthly values
18 Apr 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5367. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: smithj@innet.com
Message-ID: <4krq1n$h00@news.qwknews.com>
Source record: 227666

>Bruce Bryant (bbryant@gnn.com) wrote:
>: Radio Shack has the HT 202 on sale for $189. Is this a good deal?
>: And please, no more derisive comments about RS itself. That one
>: has been pretty well beaten into the ground.
>: Bruce Bryant, KC8BWL

Bruce,

IMHO, it is. Just be sure to test all the rigs in stock for a birdie on 146.76. Some have it, some do not. Mine has it, and it is in the shop for the third time trying to fix it. BTW, get the TSP with it. Covers all, including my 2 year old dropping it out the car window. Not that he has done that, but I asked and was told it even covered that. ;)

Jim Smith N8AVX

5368. Re: WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: wdmilner@atcon.com
Message-ID: <4ks8m0$9o4@thor.atcon.com>
Source record: 227667

Bill <debral@falcon.cc.ukans.edu> wrote:

>Don't see or read much about the venerable QUAD antenna, lately.
>Don't see many in operation either.
>Ideas or news, anybody?

Hi Bill,

Well, around here quad's don't usually survive more than a year<g>.
The ice and offshore winds in winter take their toll. After repairing
them a few times one gives up and word gets around to prospective
users. Basically the effort required to install and maintain is
considerable, at least here.

I think another factor is the increasing need for "aesthetically"
pleasing structures or low profile ones. While a quad is technically
beautiful, it isn't, to be honest very aesthetically pleasing, and
certainly not low profile <g>.

Dean, VE1CBF VE1CBF@VE1CBF.ns.ca
wdmilner@atcon.com FN96VC

- - ... ... - -

5369. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4ks6cb$le6@jupiter.planet.net>
Source record: 227668

Gareth Crispell <stranger@ccsnet.com> wrote:

>>
>>If your VE group can provide a reference to a written rule or official
>>opinion that says that listening to and writing down the sounds, then
>>transcribing them to characters later is not "reception by ear", then
>>please do so. Otherwise you are making up restrictions on your own
>>initiative, and should stop doing so. By court order, if necessary.
>> - Brian

>I think Brian is correct. How can any VE group make up their own
>arbitrary restrictions? On the other side of the coin, a person will
>probably never become code proficient with this limited copy technique.

True, but at 5wpm, it is still a perfectly viable way to receive and
decode the CW that is being sent.
Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

5370. Re: Info Re:Ft-1000MP

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4ksiih$t5u@mule1.mindspring.com>
Source record: 227669

szumbrun@aol.com (SZumbrun) wrote:

>Does anyone know how, and/if it is advisable to increase the power out of
>the Ft-1000MP to say 150-200 watts? Steve W6SHO e-mail szumbrun@aol.com.
>Thanks!

Probably not adviseable. I have the old FT980 with the same final
stage as the FT1000D. The limiting factor is the power supply/heat
sink. I did make the Fox Tango change to run 120 to 130 watts with
the 980.

Dave K4JRB

5371. Problem with Alinco DJ-160 HT

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: hansons@mailbag.com
Message-ID: <4ks8jd$sic@grandcanyon.binc.net>
Source record: 227670

A slightly annoying problem has recently developed in my Alinco DJ-160
2m handheld. When the radio is turned on, the display is blank. The
only way to bring the radio back to life is to reset it by turning it
on with the F switch depressed. Then it works fine. Any ideas?

--
Jason J. Hanson | 641 W. Main St. #315 | (608) 251-0561
hansons@mailbag.com | Madison, WI 53703-4711 | Ham: N9LEA (Extra)

-- Rush is Reich! * Re-elect Clinton! * Proud Democrat, Badger fan --

5372. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Ted Falkowsky <Tfalkow@telerama.lm.com>
Message-ID: <3171D6EB.12EF@telerama.lm.com>
Source record: 227671

ROLAND STINER wrote:

> Does the HTX-202 have PL decode standard (right out of the box) or
> do you have to install it as an accessory?
> ---
> OLX 1.53 --------------> 73, de NK2U <----------------
>
> * Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)
>
> .....ooooo00000o http://www.intac.com/~cono
>
> __,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
>
> |________| |__|__________} Node 1: 201-641-7307
>
> ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126Yup! Straight out of the box.

5373. >>CQ CQ 9N1 - NEPAL <<

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: p.illmayer@sno.mts.dec.com
Message-ID: <4ksoc6$i0j@funlwb2.stl.dec.com>
Source record: 227672

Hello

I am travelling to Nepal in the next few weeks and I would like to
make contact with someone in Nepal or someone that has been.

Is there ANY Amateur activity ?????

ANY Help would be appreciated !!!

Cheers..Peter..vk2yx

5374. Re: AO-27 Operational?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: skontorp@telepost.no
Message-ID: <4kspn4$16c@nms.telepost.no>
Source record: 227673
Cross-posted to: aus.radio.amsat,de.comm.ham,rec.radio.amateur.misc,rec.radio.amateur.space,uk.radio.amateur

In article <4k99d1qds1@mhafn.production.compuserve.com>,
102670.1206@CompuServe.COM says...
>
>Yesterday (Saturday 07 APR) I tried to receive the AO-27 downlink
>on 436.800 MHz, but didn't hear anything. I listened from 0900
>local time to 1800 using a Radio Shack PRO-2006 scanner in FM
>narrow mode. The receiver was programmed to search from
>436.750-436.850 MHz in 5 KHz increments. The antenna was an
>outdoor sloping dipole for 35 MHz (it works from 30-950 MHz).
>Also, my squelch was set very low so a weak signal would break
>squelch.
>
>Any idea what the problem is?
>
>Brian Webb, KD6NRP
>
Hi!
I have not worked it, but I heard that the sat is only working when in
sunlight!
73's gl de Karl Jan LA3FY

5375. ** FLEA at MIT ** Sunday 21 April Cambridge MA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: w1gsl@athena.mit.edu
Message-ID: <4ksuc9$33o@senator-bedfellow.MIT.EDU>
Source record: 227674
Cross-posted to:
rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale,ne.general,rec.radio.amateur.homebrew

Spring Has Sprung so it time for the seasons first...

We have a new larger lot just 4 blocks West of our old location...

********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
April 21st, 1995
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 400 sellers and
free, off-street buyers parking!

Buyers admission is $4 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $10.00-each at the gate.

The flea will be held at the corner of Pacific and
Landsdowne streets in Cambridge; half a block off
Albany St near Central Square from 9AM to 2PM,
with sellers set-up time starting at 7AM.

!! RAIN or SHINE !!

Talk-in: 146.52 and W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

********** $1 buyers discount with hard copy of this notice ***********

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

5376. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: d9462451@ccub.wlv.ac.uk
Message-ID: <4kt0m1$reu@ccuh.wlv.ac.uk>
Source record: 227675
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <la9LVKAmMibxEwA4@scan-pro.demon.co.uk>, David Husband <David@scanmaster.co.uk>
says:
>
>In article <4kit74$77s@ccuh.wlv.ac.uk>, David <d9462451@ccub.wlv.ac.uk>
>writes
>>Tell me David Husband,
>>
>>I agree that you have to tolerate other people'e position and views, but
>>do you have to put up with someone saying that they want to hit children over
>>the head with a heavy iron file (which is what Walt Davidson said in a
>>newsgroup)
>>especially so soon after the Dunblane tradegy?
>
>I think Walt's comments were made as a humourous remark; that was the
>way I read them and I did not make the connection with Dunblane that you
>made....
>
>Also I see in another post of yours in this thread, that you again
>connect Walt's remarks with the Dunblane tragedy. I do not think this is
>the correct thing to do; I see no connection between these two
>subjects...
>
>BTW, I have 3 children, the eldest son (12 years old) lives with me and
>can be very trying -- I feel sometimes that I would like to hit him over
>the head with a heavy iron file -- not that I ever would, but when you
>have your own children, you will understand how somebody can make that
>type of comment !!
>
>Regards..
>--
>David Husband, G8HJT, Portland, Dorset 01305 826900 0973 625969
>

David,

Personally I took great offence at Walt Davidson's so-called joke about precocious
eleven year olds and heavy iron files.

When I first read it I didn't really see the funny side. Especially since I come from
a small village just 10 miles north of the school at Dunblane and went
there quite a few years back. ?I still don't see the funny side.

you have to realise that not everyone thinks like you, acts like you, or reacts like
you.

There are readers who would have found the "joke" funny and readers who did not.

I for one did not. And I can name plenty of local people who didn't either since I have been gettting their views on whether I should have posted such a strong use of verbal graphic language and what they thought of the "joke".

None of them thought it was funny. They seem to take violence of any kind seriously here whether in thought, verbally or physically. Just like they take the church seriously and don't make off the cuff remarks about God or anything to do with religion.

It's been interesting reading all the replies I've got back about that article.

Some agreed that the joke was offensive in light of Dunblane. Some didn't (especially from America
which didn't surprise me). They must be used to violence over there.

Actually there's a petition doing its rounds which 40,000 people have signed which wants to ban the private ownership of handguns of any kind.

I do apologise to Walt Davidson and other parents for the remarks I said about his personal and sexual orientation. It was a bit off the wall.

But like I said you have to realise that not everyone thinks like you, acts like you, or reacts like you. So something you find funny especially if its black humour, others might not.

Even if you think its got no hidden meanings at all or no double entendres - it can still do damage in ways you can't imagine.

I'm saddened that no one seems to be able to see it from my point of view - Sign of the times I guess. But as soon as th 40,000 people who have signed the petition change their minds about violence and as soon as the people who I asked do, then maybe I will try to do so too.

but remember this - there are two sides of every story and if anyone can't see my point of view or why I made such remarks or even why I took offence at the "joke" especially since I live so close to Dunblane the I don't really think you should be on this earth.

Regards,

David

5377. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: sciencepark@ccub.wlv.ac.uk
Message-ID: <4kt108$reu@ccuh.wlv.ac.uk>
Source record: 227676
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <IWqefCAI2qbxEwFJ@g6iqm.demon.co.uk>, Michael J Wooding
<vhf-comm@g6iqm.demon.co.uk> says:
>
>In article <4klh8a$10p@ccuh.wlv.ac.uk>, d9462451@ccub.wlv.ac.uk writes
>>You know my name is David so stop all this rubbish about how big you are
>>just because you have your name and address on the page and in future keep
>>remarks like that
>>to yourself.
>
>I beg to differ that I did not know your name was David. The message I
>responded to was from *anonymous*. As for all this talk about how big I
>am, I was just responding to your comments about me never being an
>editor.
>
>As for keeping such remarks to myself - go bury your head.
>
>Mike
>

Mike,

It sometimes comes out as anonymous because you hane to enter your name twice and sometimes I forget to do so.

Go and read my reply to David Husband's posting called 'Does the test involve any practical work'
and if you still can't see my point of view then you can go and bury YOUR head
- and keep it there.

5378. New NoCal Repeater Directory

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <4kt6br$bhn@ccnet2.ccnet.com>
Source record: 227677

This is ham not spam for northern California fm repeater users.

The 1996 Narcc northern California Repeater Directory is now available at ham radio stores in nocal. Look for a blue cover this year. The guide covers the amateur repeater bands from 10 meters through 1280 MHz. Only four dollars.

Also available by snail mail from the repeater coordinating council.

Narcc P.O.Box 60531 Sunnyvale, Ca 94088-0531

Bob
--
Bob Wilkins home n6fri@uhf.org
Berkeley, California work bwilkins@cave.org
CM87uv play n6fri@n0ary.#nocal.ca.usa.noam

5379. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4ktb5d$sk4@lehi.kuentos.guam.net>
Source record: 227678

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: Jim Kehler (pacrimgolf@saba.kuentos.guam.net) wrote:
: : Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: : : Jim Kehler (pacrimgolf@saba.kuentos.guam.net) wrote:
: : : : charles copeland (charles1@netcom.com) wrote:
: : : : <stuff deleted, read backwards if interested....>
: : : :
: : : : : I don't blame the kid, with hams like KH2D around.
: : : :
: : : : : Hang in there Nate, this old fart will be dead by the time you hit 40.
: : : :
: : : : and give you another try. Read what the kid and his buddy popgun
: : : : write. Then read what other hams respond with. If you look hard,
: : : : (well hard for you, probably) you will see that a lot of people
: : : : have wasted a lot of keyboard time on these two jerks trying to
: : : : explain the good parts about ham radio. If anyone sends them anything
: :
: : : You are absolutely right! They have wasted their time trying to tell me
: : : that ham radio is good.. I know that some aspects of ham radio are ok,
: : : but most are entirely whack!
: :
: : : N8.
: :
: : Are you still here Nate ? We thought you were going to band practice....

: Did I say 'usenet sucks'? No, I think I said 'HF sucks'. Of course I'm
: still here.
: Talk about ME trying to stir things up... look at this guy trying to
: reincarnate this thread!

: Nate.

Just checking Nate, wanted to make sure your trolling rod wasn't
getting rusty........

73, Jim KH2D

5380. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4ktb1q$sk4@lehi.kuentos.guam.net>
Source record: 227679

charles copeland (charles1@netcom.com) wrote:
<snip...>

: I've kept up with this entire thread. YOU read my posts on this thread,
: apparently you haven't or you would know my point of view.

This isn't the only blob of messages floating around with the title
'HF Sucks'. I think the party has been going on for a while before
you showed up Charlie boy.

: You aparently, haven't stopped to "Think" about what the original poster
: had in mind. He was asking for help/encouragement, stated a blunt/true
: observation, hoped to stir up HAMS to defend their hobby with
: positive informative counterpoints. Only one was mustered.
: All the other HAMS responded with nasty short-sighted "how dare you" replies.
: Its outright shameful how some supposed Elmers, respond to new HAMS.

Sure I did Charlie boy. That's why I sent him a nice long message detailing
all the good things about HF. He didn't respond to it, nor did he respond
to anything NICE anybody else tried to tell him.

: What I have observed is a kid with a legitimate point of view asking
: for feedback to encourage him. I have also observed several OLD FARTS
: with a stinking attitude, you for one. Its no wonder the hobby is dying.
: I have also observed one (just one) ham with a wonderful perspective.

You seem to be lacking in the powers of observance mode.

: >If anyone sends them anything that makes sense, they don't respond.
: You don't agree, so it doesn't make sense. How broad-minded you are.

Out of context, all f'ed up again Charlie. I never said I agree or
disagree with anything making sense. I said 'If anyone (meaning other
hams, responding to Nate's original complaint) sends them anything
(meaning a message in response) that makes sense (i.e., says something
nice about HF, ham radio, etc.) they don't respond (meaning they
don't send a message back, saying anything positive)'. Now read that
four of five times and see if you can figure out what it says.

: He made a tough statement about his observations of HAM radio,
: trying to get someone to respond and convince him HAM was worth his time.
: In response, several beat the tar out of him for "daring" to say
: anything bad about HAM radio. His initial observations were dead on.
: Only one positive truly enlightening response was put forth, not yours.

Your internet provider is apparantly screening your mail Charlie boy.
I suggest you switch to AOL.....

: I think I pretty much stated my case. When the old farts, you,
: die off, HAM radio will be a better place for young HAMS.

First you complain about ham radio dying, now you wish anyone older
than you would hurry up and die so you can have it all to yourself.
Make up your mind Charlie boy, what's it gonna be ?

: This is the internet, not 80m (I assume thats where you hang out).
: Listing call letters is an option here.I do happen to be a ham. My callsign
: is KC5LWF. I'm tech+, at 10wpm, and about to get my general.

Never assume Charlie, it only gets you in trouble. No sense in 'hanging
out' on 80 meters over here, there is no poplulated area within
the usual propagation range of 80 meters to talk to. I haven't been on
80 meters in years.

As far as 'your point of view' I haven't read anything you sent except
the bullshit that was directed at me. And I don't bother backing up
3 pages and trying to decode internet addresses to figure out who
sent something I just did read. Frankly, I could care less what your
point of view is about anything, Charlie boy. So as I said before,
you and Nate and PopGun have my permission to go off in the corner
someplace and straighten out all the problems of Amateur radio.....

As I said before Charlie, I don't have anymore keyboard time to
waste on Nate and PopGun, and I think I just added you to the
list.

Congatulations on 'about to get your general'. I hope you have
more fun on HF than Nate and PopGun did.

73, Jim KH2D

5381. Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31723191.49C3@ccsnet.com>
Source record: 227680
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

C O M P L E T E S T A T I O N

I am selling my entire station as one package. See it, test it, buy it.

Icom 751 with CW filters, RC-10 keypad,

Icom 2KL Solid state 5OO watt amplifier

Icom AT-500 automatic tuner

Cushcraft A3 Beam

Alliance Ham rotor

40 foot crank up tower

$3000 cash and I do mean cash. It all works and it is all connected.

I am bored with the hobby.

5382. Get into SSTV

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <317231D5.1426@ccsnet.com>
Source record: 227681
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

The following Amiga hardware and software items are for sale at Best,
somewhat reasonable, offer:

----------------------> Hardware <----------------------------

Amiga 1OOO 512 K on board memory, $50 plus from $7 to $13 for shipping,
extra df1: drive $40

Magnavox RGB and NSTC color monitor $125

AVT-used for slow scan amateur TV $110

NO COD, check first, references provided.
I do not screw anyone and no one screws me.
I have had 10 offers to buy the Amiga over the last year and refused 5
of them because the buyer really did not understand what an Amiga was
(the other 5 never sent any money, they just said "I'll take it)."

```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

5383. ARRL letter.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31723216.7267@ccsnet.com>
Source record: 227682
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

From owner-letter-list@netcom.comFri Apr 12 20:13:39 1996
Date: Fri, 12 Apr 1996 11:48:40 -0700
From: owner-letter-list@netcom.com
Subject: The ARRL Letter V15, #4

The ARRL Letter
Vol 15, No 4
April 12, 1996

INSIDE:

* FCC okays special Olympic call signs for Georgia
* FCC says interference starts at the factory
* FCC suspends Louisiana ham's license
* FCC busts ham back to Novice
* Ham twins to be on Turning Point
* Ham radio has role in musical event
* TWIAR down again
* Sun spotless
* ARRL WRC-99 team named
* Study looks at public service motivation
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* Collins exhibit to open
* Milt Chaffee, W1EFW, SK
* In Brief: Special event station marks OK City bombing;
Lucid on Mir; 4X6KJ visits ARRL HQ; OEM1M
commemorates International Marconi Day;
RF Design moves; Pupils mark decade of
School Club Roundup; 1996 AMSAT confab set

FCC OKAYS OLYMPIC CALL SIGNS FOR HAMS OPERATING IN GEORGIA

Hams operating within the state of Georgia may use special call signs from April 15 until August 31, 1996, to commemorate the 1996 Olympics, under a Special Temporary Authority issued by the FCC. Here's how it works: An FCC-licensed radio amateur operating in Georgia with a "4" in his or her call sign may replace that number with "96" (representing the year) or "26" (commemorating the 26th Olympiad) during the period of the STA. Hams with any number in their call signs and operating within the State of Georgia may add "00" to the existing number (to mark the centennial year of the Olympic Games). So, WA4BKD in Georgia also could identify as WA96BKD, WA26BKD or

WA400BKD, while NG3K, when operating in Georgia, could identify only as NG300K or as NG3K. The Olympics start in July. The STA stemmed from an initiative by James Altman, N4UCK, of Atlanta and the Georgia Amateur Radio Operators Group he organized, with the support of ARRL.

FCC: INTERFERENCE PROBLEMS OFTEN START AT THE FACTORY

The FCC says it cannot resolve most of the thousands of complaints of interference to TVs, radios, stereos and televisions "because the cause of this interference is the design or construction of these products and not a violation of any FCC rule." The FCC points out that basic consumer information concerning interference solutions now is available on the Internet through the FCC Compliance and Information Bureau's home page at http://www.fcc.gov/Bureaus/Compliance/WWW. The list also is available through the Commission's Fax on Demand service at 202-418-2830. Request document 6904.

The basic information includes the CIB Interference Handbook and the CIB Telephone Interference Bulletin, among others. The Telephone Interference Bulletin states: "Interference occurs when your telephone instrument fails to 'block out' a nearby radio communication. Potential interference problems begin when the telephone is built at the factory." The Interference Handbook includes a list of equipment manufacturers who provide specific assistance with interference problems. "Involving dealers and manufacturers in the resolution process should give them knowledge of the problems and provide both the opportunity and incentive to protect their products through customer service," the FCC said in a recent Public Notice.

The Commission emphasized, however, that its Compliance and Information Bureau "will continue to take appropriate enforcement action where it has been determined that the interference is caused by violations of the Communications Act or the Commission's rules or policies."--FCC

FCC SUSPENDS LOUISIANA HAM'S LICENSE, MULLS FINE

The FCC has suspended the Technician Plus license of Irvin J. Foret Jr, KB5UJD, of Metairie, Louisiana, after receiving numerous complaints about interference to Amateur Radio operations in the New Orleans area. The action came April 5, 1996 after Commission personnel monitored and documented Foret's transmissions in December 1995 and January 1996. The FCC said some of Foret's transmissions on January 29, 1996, "constituted willful or malicious interference to the transmissions of other Amateur Radio stations," in apparent violation of FCC rules.

The FCC also contended that, during an inspection of his station, Foret "was lacking in candor and misrepresented material facts" to Commission personnel by stating that he did not make the transmissions the Commission observed. The FCC also said some of Foret's transmissions were unidentified, included music or were obscene or indecent, the alleged indecent transmissions occurring at a time when there was a reasonable risk that children were in the audience.

The FCC suspended Foret's license for two years, and ordered a final determination based on the issues in the case and whether to impose a fine against Foret. If he files a timely request for a hearing or a written statement, the suspension of his operator license will be held in abeyance pending a Commission decision. Otherwise, the suspension order takes effect within 30 days of his receipt of the FCC's order.--FCC

FCC BUSTS WASHINGTON HAM BACK TO NOVICE CLASS

Arthur P. Baumgarden of Bingen, Washington, won't be KI7CW much longer. In a case that hinged in part on Baumgarden's claimed driving skill, the FCC concluded that he obtained his Advanced class license improperly and refused to review that decision. Baumgarden, 62, said he successfully upgraded to Advanced during a 1991 test session in Carson, California, a round trip of more than 2000 miles from his home. According to the FCC, however, he later told a Commission informant that he obtained his upgrade "through payment of money, without passing the required examinations." When the FCC questioned Baumgarden, he denied the allegations. The FCC asked Baumgarden to take the test again under another Volunteer Examination team, but he refused and appealed.

FCC records indicate that Baumgarden changed his story after the FCC first took issue with his version of events and especially with the travel times he supplied. In part, the Commission expressed disbelief that Baumgarden could have driven to Carson, California, and back in the times he claimed and called the alleged travel schedule "impossible to achieve within the speed limit." Baumgarden said he made the journey in his RV. The fact that Baumgarden later changed his story "damages rather than enhances his credibility, the FCC said." The Commission also noted that Baumgarden failed to corroborate his tale or to adequately explain why he provided two versions of events.

Although Baumgarden continues to deny he obtained his amateur license improperly, the FCC concluded on March 18, 1996, that "his denials are not credible" and refused to review the case on both procedural and substantive grounds. The Commission ordered that because Baumgarden declined to appear for retesting, his operator license would be reduced to Novice and his call sign changed to one appropriate for that license class.--FCC

HAM RADIO TWINS TO APPEAR ON TURNING POINT

Twin brothers Keith Heitzmann, KK5FE, and Jake Hellbach, KK5HY, will appear on the ABC Television news magazine Turning Point May 3. Jake and Keith, who live in Louisiana, were put up for adoption at birth. Adopted by different families, they lived only 15 miles apart, unknown to each other, until they met for the first time some 15 years ago at the home of Keith's adoptive parents. "As you can imagine, it was a very emotional meeting," Jake said. The brothers have been part of the Minnesota twin study that is looking into genetic versus environmental influences on separated twins.

Jake reports the two studied together, passed their Technician tests at the same session, and later upgraded to General and Advanced about the same time. Both work in the computer field and used to work for the same company,

which led to lots of confusion, Jake said.

Among other things, the Turning Point crew shot film of the pair attending the Lafayette (Louisiana) Hamfest. "You get some pretty good prices when a television camera is over your shoulder!" said Jake. Of all the film that was shot, Jake said he hopes the program uses at least some of him and his brother on the radio. "I was glad that when it was my turn, I contacted a fellow in Cuba, so at least there was some DX on that night," he said.

HAM RADIO HAS PART IN NATIONAL MUSICAL ARTS EVENT

Amateur Radio will play a role at a musical and historical event April 12-14 at the National Academy of Sciences in Washington, DC. Special event station W3A starts operation at 0000 April 13 and continues for the next 48 hours. Run by members of the Potomac Valley Amateur Radio Club, W3A plans to operate 47 kHz up from band edges.

The event is in conjunction with National Musical Arts end-of-the-season concert, "Radio and Music," set for April 14. The concert commemorates the 95th anniversary of Gugliemo Marconi's first transatlantic radio transmission and the 70th anniversary of NBC. The musical program includes the work "Radio Music," by John Cage, as well as compositions by Paul Schonfield and Peter Schickele, otherwise known as P.D.Q. Bach.

Leonard Schachter, N3RPQ, has loaned part of his vintage radio collection for the presentation of "Radio Music," to be performed by Schickele, Nobel laureate Joseph H. Taylor Jr and National Academy of Sciences President Bruce M. Alberts. Frank Turano, KA3GAL, will display Marconi memorabilia, including a magnetic detector, spark transmitter, receiver and telegraph key. Representatives of the ARRL will host an informational Amateur Radio exhibit during the event.

THIS WEEK IN AMATEUR RADIO DOWN BUT NOT OUT

This Week in Amateur Radio, a three-year-old weekly audio news magazine service, is once again off the satellite airwaves. The program, produced in Albany, New York, by Community Video Associates Inc., had been piggybacking for the past several weeks on the Tech Talk Network, uplinked via Skyvision on Telesat Canada Anik E2. When Tech Talk Network dissolved earlier this month, TWIAR was back to square one, explained Stephan Anderman, WA3RKB, the executive producer. "Needless to say, we are very discouraged," Anderman said, adding that he'd hoped the arrangement to use Anik E2 would give the program a C-band home for several years to come.

The demise of Tech Talk Network also put the Houston AMSAT Net off the air, AMSAT reports.

Eleventh-hour efforts to secure transponder space for TWIAR on Anik E2 failed, Anderman said. He and the others involved with the service are seeking a new satellite home. "Discussions with other satellite carriers for the donation or lease of satellite space continue in earnest," he said in a letter to affiliates. TWIAR relies on donations from Amateur Radio clubs and individuals to meet production and transmission expenses.

Last fall, the program went dark as a result of the shutdown of Telstar 302. TWIAR averages 75 minutes of news, carries ARRL and RAC bulletins, contest and convention information and propagation forecasts, as well as offerings from the Radio Amateur Information Network and Amateur Radio Newsline. The program was fed to over 100 nets and repeaters throughout North America every Saturday at 8 PM. TWIAR continues to be heard locally in the Albany area on the WA2OQE repeater (145.33 MHz) and on the "Gateway 160 Meter Net" (1860 kHz) from WA0RCR. The Houston AMSAT Net also will air on the Gateway net.

OL' SOL MAINTAINS A SPOTLESS REPUTATION

>From solar observer Tad Cook, KT7H, in Seattle, Washington, comes the now-familiar word that solar activity remains very low. The sunspot count was zero on March 30 and 31. Over the next few weeks, Cook says we can expect solar flux to remain near 70, with possible mild geomagnetic disturbances centered around April 17. On the air, 20 meters should be the best daytime band, but solar activity is expected to be too low to sustain much propagation on 15 meters or above. For worldwide communication at night, 40 meters is the top choice, but the low solar activity makes this the best time of the solar cycle for 160 meters, too.

The latest projections, based on current conditions and previous solar cycles, suggest that we will be at the sunspot number minimum for the next few months. The minimum is centered around April through June of this year, with sunspot numbers in February 1997 reaching fall 1995 levels. Previous forecasts have mentioned a 10.7-cm solar flux minimum centered around spring of 1997, but the latest projection moves that period up a bit. What it shows is a minimum based on an average flux of 72 for October 1996 through February 1997, with the flux also averaging 72 for June 1996.

Spring of 1998 should present a radically different picture. By then, the average flux will climb toward 100, and 10, 12 and 15 meters should be alive with activity again. By April 1999, the average solar flux is projected to be 158, rising to 192 a year later! The next cycle is projected to peak near the turn of the century--in August 2000.

ARRL WRC-99 CONFERENCE PREPARATORY COMMITTEE APPOINTED

ARRL President Rod Stafford, KB6ZV, has appointed the members of a committee to advise the Board of Directors on policies for the 1999 World Radiocommunication Conference (WRC-99). The Board established the committee at its 1996 Annual Meeting, and set its first task as defining the process by which membership input should be solicited and the opinions of the membership objectively determined.

The ARRL WRC-99 Committee is chaired by Dakota Division Director Tod Olson. K0TO. Also named to the committee were First Vice President Steve Mendelsohn, WA2DHF; Midwest Division Director Lew Gordon, K4VX; Southwestern Director Fried Heyn, WA6WZO; Northwestern Division Vice Director Greg Milnes, W7AGQ; ARRL members Ken Kopp, K0PP, of Anaconda, Montana, Tuck Miller, KC6ZEC, of San Diego, California, and Glen Whitehouse, K1GW, of Amherst, New Hampshire; and ARRL Executive Vice President David Sumner,

K1ZZ.

The committee is expected to complete its work by mid-December 1996.

AMATEUR RADIO GOES TO GRAD SCHOOL

Graduate student Bella Romain, N4ILQ, of Carrollton, Georgia, has a healthy curiosity. For a while now, she's been wondering what makes hams willingly go out of their way to help during emergencies. Combining avocation and academe, Bella has made that question the focus of her master's degree thesis in psychology at West Georgia College in Carrollton. "The fact that the FCC mentions public service as part of the reason for Amateur Radio's existence is obviously not the whole story," she said. "It is not easy to leave the comfort and security of a warm bed to drive out into a storm to help set up an emergency shelter."

A ham for more than 25 years, Bella speaks from some experience. Since she and her husband, Stewart, KF4WC, moved to Carrollton 13 years ago, they have become active in the public service sphere of Amateur Radio. They took a first-responder course, as well as numerous Red Cross disaster-training classes "so that if we are in the field providing emergency communications, we will be better prepared to handle any kind of emergency," she explained. She reports her Amateur Radio club, the West Georgia Amateur Radio Society, works closely with emergency-management agencies, the Red Cross, and the National Weather Service "as the need arises." Club members worked with the Red Cross to provide damage assessments and communication following Hurricane Opal. They also helped with emergency shelter operations.

Bella says it's not easy to endure the tedium of long hours at an emergency communication headquarters, nor to give up leisurely weekends and evenings to take courses to be better prepared for emergencies. She says she began to wonder "what hams experience and feel during the times they participate in providing emergency help, and what some of their thoughts and reasons were for doing this." To find out, as part of the information-gathering phase of her research project, Bella is asking hams to fill out a questionnaire. She'll then select a number of hams for in-depth follow-up interviews. Among other things, the questionnaire delves into respondents' emergency communication experiences and asks them to rate both their level of personal comfort and personal safety while responding during an emergency.

For more information, or to obtain a copy of the survey to complete, contact Bella Romain, N4ILQ, 285 Timber Ridge Trail, Carrollton, GA 30117-8884; tel 770-834-5674; fax 770-830-9481 or e-mail bella@mindspring.com.

LONG-DISTANCE RESCUE MISSION SUCCESSFUL

Collins enthusiast Bob Karon, AA6RK, of Encino, California, was checking out some repairs and modifications to his vintage gear around midnight March 18 when a routine evening of radio suddenly turned dramatic. While working a Florida station using his Collins setup, Karon heard the distress call from the 44-foot Canadian yacht Cambria, which had run aground and was sinking in the Caribbean Sea, some 150 miles southwest of Jamaica. "The signal was weak and fading," Karon reports. "I had to hold my breath sometimes to hear it."

The Cambria's skipper, Kenneth Cunningham, told Karon the vessel was almost on its side and the antenna nearly in the water. When Karon discerned the vessel's position, he telephoned the US Coast Guard. The Coast Guard could not hear the Cambria's weak signal, but was able to contact a merchant vessel 25 miles away from the distressed craft. Karon, a freelance musician, stayed on the air for the next three hours, the only connection between the merchant ship and the Cambria. "I reassured the panicky crew that help was on the way and relayed instructions from the Coast Guard and the rescue ship," he said. The merchant ship eventually was able to dispatch a lifeboat to the Cambria and rescued all four crew members. Captain Robert C. Gravino, chief of the US Coast Guard's Search and Rescue Branch, cited Karon for "professional and humanitarian actions assisting mariners in distress. A job well done."--Harvey Laidman, N6HL

13-YEAR-OLD HAM HANDLES EMERGENCY RESPONSE

Vince Bernotas III, N2WXE, an active member of Burlington County (New Jersey) ARES/RACES, turned out to be in the right place at the right time on March 17, and a dirt-bike racer is glad he was. Vince, 13, and his parents were among those helping to provide communication for the 1996 Sandy Lane Motorcycle Enduro, a 100-mile dirt bike endurance race through the South Jersey pine barrens. After an Enduro rider hit a tree a mile from Vince's checkpoint, N2WXE assisted in locating the paralyzed rider, believed to have a fractured back, then coordinated response of an ambulance and emergency vehicles, including a rescue helicopter. Complicating matters was a catastrophic radio failure in both the ambulance and state police cruiser. Amateur Radio saved the day when N2WXE forwarded urgent information about the patient's location and condition to net control Doug McCray, K2QWQ, who relayed the vital information to dispatchers. The rider is reported to be recovering. An active ARRL member since he got his ticket three years ago, Vince is net control for the K2AA/South Jersey Radio Association's Hams R Us Kids Net (see QST Nov 94, p 69).--Vince Bernotas II, N2WXF

"STEPS TOWARD MORE PERFECT COMMUNICATION" EXHIBIT TO OPEN

The story of Arthur Collins, W0CXX, and the Collins Radio Company is one of genius, vision, dedication and hard work--an inspiration for anyone with an interest in radio and electronics. Starting May 4, the public will be able to get a better understanding of the man, his company and accomplishments through an exhibit, "Steps Toward More Prefect Communication," at the Linn County History Center in Cedar Rapids, Iowa, where Collins was headquartered. The exhibit will point up the value of Collins Radio Company and Art Collins to the local area and the world between 1923 and 1969. The exhibit is designed to impart to visitors--especially youth--a sense of the values and tenacity Art Collins exemplified, and how--through hard work and application of knowledge--dreams can be realized.

Photographs, print materials, equipment displays, audio recordings of historic radio transmissions and other historical memorabilia will tell the Collins story, which is broken down into several exhibit topics. These include Teenage Wizard, 1925-1930; A Business from a Hobby, 1931-1933; Radios for Soldiers: World War II; Post-War Diversification (which chronicle

the company's Amateur Radio, broadcasting, avionics, military and computer efforts); To the Moon in a Volkswagen and The Legacy Lives On.

The exhibit draws on the resources of retired Collins Radio Company and Rockwell Collins employees, the Collins Museum at the Rockwell Collins facilities in Cedar Rapids, The Collins Collectors Association, The Cedar Valley Amateur Radio Club, the Collins Amateur Radio Club and the book, The First Fifty Years, by Ken C. Braband.

The exhibit draws its name from a statement by Art Collins, then age 16, in Radio Age magazine for May, 1926:

The real thrill in amateur work comes not from talking to stations in distant lands, nor from receiving multitudes of QSL cards from all the world, although these are things to stir your imagination, but from knowing that by careful and painstaking work and by diligent and systematic study, you have been able to accomplish some feat or establish some fact that is a new step toward more perfect communication.

The Linn County History Center is at 101 Eighth Ave SE, Cedar Rapids. The exhibit will remain open 10 AM to 4 PM Tuesdays through Saturdays until February 15, 1997.--Rod Blocksome, K0DAS

MILTON E. CHAFFEE, W1EFW, SK

Past New England Division Director Milton E. Chaffee, W1EFW, of Southington, Connecticut, died April 8, 1996. Milt was 83. He served as director from 1957 through 1964. Milt was a long-time ARRL member and official, and served in many League capacities, including assistant section manager and section traffic manager in Connecticut. He was an active CW and traffic enthusiast. He also served on the QCWA board of directors.

Connecticut Section Manager Betsey Doane, K1EIC, called Milt's passing "the end of an era." ARRL Executive Vice President David Sumner, K1ZZ, added: "Milt was a stalwart traffic handler who set and maintained the standards for the rest of us for more than 40 years."

A memorial service for Milt Chaffee was held April 14 in Southington, Connecticut.

IN BRIEF:

* A special event station to mark the first anniversary of the bombing of the Murrah Federal Building will be put on the air by the Oklahoma City Autopatch Association, in cooperation with the Salvation Army. The station, N5FM, will take to the air at 9:02 CDT on Friday, April 19, 1996, and stay on the air at least for the next 24 hours. The initial operating frequency will be 3900 kHz. Activity will move to other bands as conditions require or permit. N5FM will transmit a packet message from the bombing survivors association to the citizens of the world at 9:03 CDT.--Thomas M. Webb, WA9AFM (PIC, Oklahoma Section)

* Astronaut Shannon Lucid is now a member of the Mir crew for the next four months. The Russians have approved her use of the Mir radio on 2 meters, with the call sign R0MIR. Look for her on 145.55 MHz, FM simplex. Dave Larsen, N6JLH, is now the US QSL manager only for current R0MIR and R0MIR-1 contacts. QSLs must include date, time, and mode. N6JLH will not handle SWL reports. For contacts with the Mir packet radio personal message system, include the message number issued by the PMS on the QSL card. QSLs must be sent along with a business-sized sase. (A "green stamp" to cover postage also would be appreciated.) QSLs should be sent to: N6JLH, PO Box 1501, Pine Grove, CA 95665. QSLs for previous Mir contacts may be sent to: RV3DR, Chief of Cosmonaut Amateur Radio Department, NPO Energia, PO 141070, Box 73, Kaliningrad, 10 City, Moscow Area, Russia.--AMSAT SAREX bulletin; Space News

* The president of the Israel Amateur Radio Club, Joseph Obstfeld, 4X6KJ, visited ARRL Headquarters on April 1. During his stay, he and ARRL Executive Vice President Dave Sumner, K1ZZ, discussed the upcoming IARU Region 1 Conference, which will be hosted by the Israel Amateur Radio Club in Tel Aviv the week of September 30, 1996.

* A special event station, OEM1M, to commemorate International Marconi Day will be in operation April 20, 000-2400 UTC on SSB, CW and via Amateur Radio satellite (OSCAR 10 and 13 preferred). OEM1M will operate from the Radio Austria International broadcasting center in Vienna. Hams can register for a contact with OEM1M via e-mail at info@rai.pin.at or http://www.ping.at/rai/ on the World Wide Web. Then, during the three live broadcasts of RAI's Shortwave-Panorama program that day (at 0905, 1205 and 1605 UTC), hams on the list will be invited to call OEM1M immediately on a given ham radio frequency. The program will relay the transmissions to its worldwide shortwave audience. A special QSL is available for QSOs.--RAI

* RF Design magazine has moved its offices. The new phone number 303-793-0448, and the new address is 5660 Greenwood Plaza Blvd, Suite 350, Englewood, CO 80111. Editor Gary Breed, K9AY, has departed the magazine to become president of Noble Publishing in Atlanta, Georgia.

* Pupils at Leo A. Savoie Elementary School in Woonsocket, Rhode Island, this year marked 10 years participation in the School Club Roundup, sponsored each year by the Council for the Advancement of Amateur Radio in the New York City Schools, the ARRL and its Hudson Division Education Task Force. The idea behind the event is to foster contacts with and among school radio clubs. Principal Bob Jones, WB1P--with help from several members of the Blackstone Valley Amateur Radio Club--set up a station in the school's library for the event, February 12-16.--Rick Fairweather, K1KYI

* The 1996 AMSAT Annual Meeting and Space Symposium is November 8-10, at the Holiday Inn, City Center, Tucson, Arizona. The symposium has issued its first call to authors who wish to submit papers for this event. The scope of the papers should be on topics of interest to the amateur satellite service. The symposium organizers also are soliciting topics from the AMSAT community. Abstracts from authors should be submitted by June 15, 1996. Final versions of all papers should be received by August 15, 1996. Submissions and inquiries go to Dave Burnett, WD8KRV, 4809 E Pima, No. 223, Tucson, AZ 85712; e-mail wd8krv@amsat.org.--AMSAT News Service

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The ARRL Letter is published by the American Radio Relay League, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259. Rodney J. Stafford, KB6ZV, President; David Sumner, K1ZZ, Executive Vice President.

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The purpose of The ARRL Letter is to provide the essential news of interest to active, organizationally minded radio amateurs faster than it can be disseminated by our official journal, QST. We strive to be fast, accurate and readable in our reporting.

Material from The ARRL Letter may be reproduced in whole or in part, in any form, including photoreproduction and electronic databanks, provided that credit is given to The ARRL Letter and The American Radio Relay League.

5384. Re: Index of repeters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3172324F.7914@ccsnet.com>
Source record: 227683

Joe Rouvier wrote:
>
> Is there a net-accessable index of repeters somewhere?

Is that like a repeater?

```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

5385. Re: Does the test involve any practical work?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <829568789snz@g4kfk.demon.co.uk>
Source record: 227684
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4kt0m1$reu@ccuh.wlv.ac.uk> d9462451@ccub.wlv.ac.uk "David" writes:

> but remember this - there are two sides of every story and if anyone
> can't see my point of view or why I made such remarks or even why I
> took offence at the "joke" especially since I live so close to Dunblane
> the I don't really think you should be on this earth.

I just wondered, David, how many names do you now have on your list
of people who don't see your point of view and therefore should not
be on this Earth .... and whether or not *YOU'VE* signed the petition
to ban handguns?

Please tell me if *I'm* on your hit list - if so I will buy myself a
bullet-proof jacket.

73
Mike
G4KFK@GB7WIR

5386. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: g4kfk@zetnet.co.uk
Message-ID: <4ktfi3$i0v@irk.zetnet.co.uk>
Source record: 227685
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In message <4krnup$e2h@tube.news.pipex.net>
walt@servelan.co.uk (Walt Davidson) writes:

> I assume you are referring to the "GB2 Rise and Shine" news bulletins?
> I must confess I found its contents quite useful this week, as it
> included details of the Swansea Mobile Rally ... from which I have just
> returned. (A very good show, but like most others nowadays it had as

I went to the Cambridge rally yesterday.

If anybody knows the identity of the man who put a top-band AM
transmitter on the bring-and-buy stall, I would like to talk with
him. The B&B organisers seemed a vit vague, and had no way of
calling him back to discuss a deal.

> much relevance to computers and CB as to amateur radio. The RSGB stand
> appeared to be absolutely deserted all day. Even the "International
> Listeners' Association" stand attracted more interest ... and I had
> never heard of them before!))

The RSGB stand at the Rainham rally (February) were giving away
a free 1 pound lottery ticket to anybody who signed up on-the-spot.

Just think Walt - it could've been you!

73
Mike
G4KFK

5387. NEW! Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: cdrom.info@infoplus.com
Message-ID: <9604150140059006@infoplus.com>
Source record: 227686

```
NEW! - January 1996 Edition
--------------------
Ham Radio CDROM with Windows based Callsign Database
---------------------------------------------------

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces
(Over 1,000,000 callsigns from 12 countries)

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email with subject text including HAM
^^^
```

5388. Flame war (was Re: Does the test involve any practical work?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: auj@aber.ac.uk
Message-ID: <4kthl4$r3g@osfa.aber.ac.uk>
Source record: 227687
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Further up the screen d9462451@ccub.wlv.ac.uk wrote:
>
>Mike,
>
>It sometimes comes out as anonymous because you hane to enter your name twice and
sometimes
>I forget to do so.
>
>Go and read my reply to David Husband's posting called 'Does the test involve any
practical work'
>and if you still can't see my point of view then you can go and bury YOUR head
> - and keep it there.

And this from someone who has the temerity to criticise someone else's
spelling?

Why is it that all over this flame war, there are lots of
painfully inept postings from Mr. Arundel? To my view, it's coming
perilously close to time for a mail to postmaster@ccub.wlv.ac.uk

Alun.
--
```
split('',' Alun Jones, Inst. Biol. Sci., U.W. Aberystwyth, auj@aber.ac.uk '),
($x,$y,$s,$u,$v,$_)=(-2,-2,4,80,40,"\n");for(($b,$i)=$y+$s;$i++<$v;$b-=$s/$v)
{for(($a,$j)=$x;$j++<$u;$a+=$s/$u){($g,$h,$n)=($a,$b);while(($c=$g*$g)+($d=$h
*$h)<4&&($n<$#_)){$h=2*$g*$h+$b,$g=$c-$d+$a,$n++}print$_[$n]}print;$a+=$s/$u}
```

5389. ARRL letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31725226.6257@ccsnet.com>
Source record: 227688

```
--
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

From owner-letter-list@netcom.comFri Apr 12 20:13:39 1996
Date: Fri, 12 Apr 1996 11:48:40 -0700
From: owner-letter-list@netcom.com
Subject: The ARRL Letter V15, #4

The ARRL Letter
Vol 15, No 4
April 12, 1996

INSIDE:

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* FCC says interference starts at the factory
* FCC suspends Louisiana ham's license
* FCC busts ham back to Novice
* Ham twins to be on Turning Point
* Ham radio has role in musical event
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* Sun spotless
* ARRL WRC-99 team named
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RF Design moves; Pupils mark decade of
School Club Roundup; 1996 AMSAT confab set

FCC OKAYS OLYMPIC CALL SIGNS FOR HAMS OPERATING IN GEORGIA

Hams operating within the state of Georgia may use special call signs from
April 15 until August 31, 1996, to commemorate the 1996 Olympics, under a

Special Temporary Authority issued by the FCC. Here's how it works: An FCC-licensed radio amateur operating in Georgia with a "4" in his or her call sign may replace that number with "96" (representing the year) or "26" (commemorating the 26th Olympiad) during the period of the STA. Hams with any number in their call signs and operating within the State of Georgia may add "00" to the existing number (to mark the centennial year of the Olympic Games). So, WA4BKD in Georgia also could identify as WA96BKD, WA26BKD or WA400BKD, while NG3K, when operating in Georgia, could identify only as NG300K or as NG3K. The Olympics start in July. The STA stemmed from an initiative by James Altman, N4UCK, of Atlanta and the Georgia Amateur Radio Operators Group he organized, with the support of ARRL.

FCC: INTERFERENCE PROBLEMS OFTEN START AT THE FACTORY

The FCC says it cannot resolve most of the thousands of complaints of interference to TVs, radios, stereos and televisions "because the cause of this interference is the design or construction of these products and not a violation of any FCC rule." The FCC points out that basic consumer information concerning interference solutions now is available on the Internet through the FCC Compliance and Information Bureau's home page at http://www.fcc.gov/Bureaus/Compliance/WWW. The list also is available through the Commission's Fax on Demand service at 202-418-2830. Request document 6904.

The basic information includes the CIB Interference Handbook and the CIB Telephone Interference Bulletin, among others. The Telephone Interference Bulletin states: "Interference occurs when your telephone instrument fails to 'block out' a nearby radio communication. Potential interference problems begin when the telephone is built at the factory." The Interference Handbook includes a list of equipment manufacturers who provide specific assistance with interference problems. "Involving dealers and manufacturers in the resolution process should give them knowledge of the problems and provide both the opportunity and incentive to protect their products through customer service," the FCC said in a recent Public Notice.

The Commission emphasized, however, that its Compliance and Information Bureau "will continue to take appropriate enforcement action where it has been determined that the interference is caused by violations of the Communications Act or the Commission's rules or policies."--FCC

FCC SUSPENDS LOUISIANA HAM'S LICENSE, MULLS FINE

The FCC has suspended the Technician Plus license of Irvin J. Foret Jr, KB5UJD, of Metairie, Louisiana, after receiving numerous complaints about interference to Amateur Radio operations in the New Orleans area. The action came April 5, 1996 after Commission personnel monitored and documented Foret's transmissions in December 1995 and January 1996. The FCC said some of Foret's transmissions on January 29, 1996, "constituted willful or malicious interference to the transmissions of other Amateur Radio stations," in apparent violation of FCC rules.

The FCC also contended that, during an inspection of his station, Foret "was lacking in candor and misrepresented material facts" to Commission personnel by stating that he did not make the transmissions the Commission observed. The FCC also said some of Foret's transmissions were unidentified, included music or were obscene or indecent, the alleged indecent transmissions occurring at a time when there was a reasonable risk that children were in the audience.

The FCC suspended Foret's license for two years, and ordered a final determination based on the issues in the case and whether to impose a fine against Foret. If he files a timely request for a hearing or a written statement, the suspension of his operator license will be held in abeyance pending a Commission decision. Otherwise, the suspension order takes effect within 30 days of his receipt of the FCC's order.--FCC

FCC BUSTS WASHINGTON HAM BACK TO NOVICE CLASS

Arthur P. Baumgarden of Bingen, Washington, won't be KI7CW much longer. In a case that hinged in part on Baumgarden's claimed driving skill, the FCC concluded that he obtained his Advanced class license improperly and refused to review that decision. Baumgarden, 62, said he successfully upgraded to Advanced during a 1991 test session in Carson, California, a round trip of more than 2000 miles from his home. According to the FCC, however, he later told a Commission informant that he obtained his upgrade "through payment of money, without passing the required examinations." When the FCC questioned Baumgarden, he denied the allegations. The FCC asked Baumgarden to take the test again under another Volunteer Examination team, but he refused and appealed.

FCC records indicate that Baumgarden changed his story after the FCC first took issue with his version of events and especially with the travel times he supplied. In part, the Commission expressed disbelief that Baumgarden could have driven to Carson, California, and back in the times he claimed and called the alleged travel schedule "impossible to achieve within the speed limit." Baumgarden said he made the journey in his RV. The fact that Baumgarden later changed his story "damages rather than enhances his credibility, the FCC said." The Commission also noted that Baumgarden failed to corroborate his tale or to adequately explain why he provided two versions of events.

Although Baumgarden continues to deny he obtained his amateur license improperly, the FCC concluded on March 18, 1996, that "his denials are not credible" and refused to review the case on both procedural and substantive grounds. The Commission ordered that because Baumgarden declined to appear for retesting, his operator license would be reduced to Novice and his call sign changed to one appropriate for that license class.--FCC

HAM RADIO TWINS TO APPEAR ON TURNING POINT

Twin brothers Keith Heitzmann, KK5FE, and Jake Hellbach, KK5HY, will appear on the ABC Television news magazine Turning Point May 3. Jake and Keith, who live in Louisiana, were put up for adoption at birth. Adopted by different families, they lived only 15 miles apart, unknown to each other, until they

met for the first time some 15 years ago at the home of Keith's adoptive parents. "As you can imagine, it was a very emotional meeting," Jake said. The brothers have been part of the Minnesota twin study that is looking into genetic versus environmental influences on separated twins.

Jake reports the two studied together, passed their Technician tests at the same session, and later upgraded to General and Advanced about the same time. Both work in the computer field and used to work for the same company, which led to lots of confusion, Jake said.

Among other things, the Turning Point crew shot film of the pair attending the Lafayette (Louisiana) Hamfest. "You get some pretty good prices when a television camera is over your shoulder!" said Jake. Of all the film that was shot, Jake said he hopes the program uses at least some of him and his brother on the radio. "I was glad that when it was my turn, I contacted a fellow in Cuba, so at least there was some DX on that night," he said.

HAM RADIO HAS PART IN NATIONAL MUSICAL ARTS EVENT

Amateur Radio will play a role at a musical and historical event April 12-14 at the National Academy of Sciences in Washington, DC. Special event station W3A starts operation at 0000 April 13 and continues for the next 48 hours. Run by members of the Potomac Valley Amateur Radio Club, W3A plans to operate 47 kHz up from band edges.

The event is in conjunction with National Musical Arts end-of-the-season concert, "Radio and Music," set for April 14. The concert commemorates the 95th anniversary of Gugliemo Marconi's first transatlantic radio transmission and the 70th anniversary of NBC. The musical program includes the work "Radio Music," by John Cage, as well as compositions by Paul Schonfield and Peter Schickele, otherwise known as P.D.Q. Bach.

Leonard Schachter, N3RPQ, has loaned part of his vintage radio collection for the presentation of "Radio Music," to be performed by Schickele, Nobel laureate Joseph H. Taylor Jr and National Academy of Sciences President Bruce M. Alberts. Frank Turano, KA3GAL, will display Marconi memorabilia, including a magnetic detector, spark transmitter, receiver and telegraph key. Representatives of the ARRL will host an informational Amateur Radio exhibit during the event.

THIS WEEK IN AMATEUR RADIO DOWN BUT NOT OUT

This Week in Amateur Radio, a three-year-old weekly audio news magazine service, is once again off the satellite airwaves. The program, produced in Albany, New York, by Community Video Associates Inc., had been piggybacking for the past several weeks on the Tech Talk Network, uplinked via Skyvision on Telesat Canada Anik E2. When Tech Talk Network dissolved earlier this month, TWIAR was back to square one, explained Stephan Anderman, WA3RKB, the executive producer. "Needless to say, we are very discouraged," Anderman said, adding that he'd hoped the arrangement to use Anik E2 would give the program a C-band home for several years to come.

The demise of Tech Talk Network also put the Houston AMSAT Net off the air, AMSAT reports.

Eleventh-hour efforts to secure transponder space for TWIAR on Anik E2 failed, Anderman said. He and the others involved with the service are seeking a new satellite home. "Discussions with other satellite carriers for the donation or lease of satellite space continue in earnest," he said in a letter to affiliates. TWIAR relies on donations from Amateur Radio clubs and individuals to meet production and transmission expenses.

Last fall, the program went dark as a result of the shutdown of Telstar 302. TWIAR averages 75 minutes of news, carries ARRL and RAC bulletins, contest and convention information and propagation forecasts, as well as offerings from the Radio Amateur Information Network and Amateur Radio Newsline. The program was fed to over 100 nets and repeaters throughout North America every Saturday at 8 PM. TWIAR continues to be heard locally in the Albany area on the WA2OQE repeater (145.33 MHz) and on the "Gateway 160 Meter Net" (1860 kHz) from WA0RCR. The Houston AMSAT Net also will air on the Gateway net.

OL' SOL MAINTAINS A SPOTLESS REPUTATION

>From solar observer Tad Cook, KT7H, in Seattle, Washington, comes the now-familiar word that solar activity remains very low. The sunspot count was zero on March 30 and 31. Over the next few weeks, Cook says we can expect solar flux to remain near 70, with possible mild geomagnetic disturbances centered around April 17. On the air, 20 meters should be the best daytime band, but solar activity is expected to be too low to sustain much propagation on 15 meters or above. For worldwide communication at night, 40 meters is the top choice, but the low solar activity makes this the best time of the solar cycle for 160 meters, too.

The latest projections, based on current conditions and previous solar cycles, suggest that we will be at the sunspot number minimum for the next few months. The minimum is centered around April through June of this year, with sunspot numbers in February 1997 reaching fall 1995 levels. Previous forecasts have mentioned a 10.7-cm solar flux minimum centered around spring of 1997, but the latest projection moves that period up a bit. What it shows is a minimum based on an average flux of 72 for October 1996 through February 1997, with the flux also averaging 72 for June 1996.

Spring of 1998 should present a radically different picture. By then, the average flux will climb toward 100, and 10, 12 and 15 meters should be alive with activity again. By April 1999, the average solar flux is projected to be 158, rising to 192 a year later! The next cycle is projected to peak near the turn of the century--in August 2000.

ARRL WRC-99 CONFERENCE PREPARATORY COMMITTEE APPOINTED

ARRL President Rod Stafford, KB6ZV, has appointed the members of a committee to advise the Board of Directors on policies for the 1999 World Radiocommunication Conference (WRC-99). The Board established the committee at its 1996 Annual Meeting, and set its first task as defining the process by which membership input should be solicited and the opinions of the

membership objectively determined.

The ARRL WRC-99 Committee is chaired by Dakota Division Director Tod Olson. K0TO. Also named to the committee were First Vice President Steve Mendelsohn, WA2DHF; Midwest Division Director Lew Gordon, K4VX; Southwestern Director Fried Heyn, WA6WZO; Northwestern Division Vice Director Greg Milnes, W7AGQ; ARRL members Ken Kopp, K0PP, of Anaconda, Montana, Tuck Miller, KC6ZEC, of San Diego, California, and Glen Whitehouse, K1GW, of Amherst, New Hampshire; and ARRL Executive Vice President David Sumner, K1ZZ.

The committee is expected to complete its work by mid-December 1996.

AMATEUR RADIO GOES TO GRAD SCHOOL

Graduate student Bella Romain, N4ILQ, of Carrollton, Georgia, has a healthy curiosity. For a while now, she's been wondering what makes hams willingly go out of their way to help during emergencies. Combining avocation and academe, Bella has made that question the focus of her master's degree thesis in psychology at West Georgia College in Carrollton. "The fact that the FCC mentions public service as part of the reason for Amateur Radio's existence is obviously not the whole story," she said. "It is not easy to leave the comfort and security of a warm bed to drive out into a storm to help set up an emergency shelter."

A ham for more than 25 years, Bella speaks from some experience. Since she and her husband, Stewart, KF4WC, moved to Carrollton 13 years ago, they have become active in the public service sphere of Amateur Radio. They took a first-responder course, as well as numerous Red Cross disaster-training classes "so that if we are in the field providing emergency communications, we will be better prepared to handle any kind of emergency," she explained. She reports her Amateur Radio club, the West Georgia Amateur Radio Society, works closely with emergency-management agencies, the Red Cross, and the National Weather Service "as the need arises." Club members worked with the Red Cross to provide damage assessments and communication following Hurricane Opal. They also helped with emergency shelter operations.

Bella says it's not easy to endure the tedium of long hours at an emergency communication headquarters, nor to give up leisurely weekends and evenings to take courses to be better prepared for emergencies. She says she began to wonder "what hams experience and feel during the times they participate in providing emergency help, and what some of their thoughts and reasons were for doing this." To find out, as part of the information-gathering phase of her research project, Bella is asking hams to fill out a questionnaire. She'll then select a number of hams for in-depth follow-up interviews. Among other things, the questionnaire delves into respondents' emergency communication experiences and asks them to rate both their level of personal comfort and personal safety while responding during an emergency.

For more information, or to obtain a copy of the survey to complete, contact Bella Romain, N4ILQ, 285 Timber Ridge Trail, Carrollton, GA 30117-8884; tel 770-834-5674; fax 770-830-9481 or e-mail bella@mindspring.com.

LONG-DISTANCE RESCUE MISSION SUCCESSFUL

Collins enthusiast Bob Karon, AA6RK, of Encino, California, was checking out some repairs and modifications to his vintage gear around midnight March 18 when a routine evening of radio suddenly turned dramatic. While working a Florida station using his Collins setup, Karon heard the distress call from the 44-foot Canadian yacht Cambria, which had run aground and was sinking in the Caribbean Sea, some 150 miles southwest of Jamaica. "The signal was weak and fading," Karon reports. "I had to hold my breath sometimes to hear it." The Cambria's skipper, Kenneth Cunningham, told Karon the vessel was almost on its side and the antenna nearly in the water. When Karon discerned the vessel's position, he telephoned the US Coast Guard. The Coast Guard could not hear the Cambria's weak signal, but was able to contact a merchant vessel 25 miles away from the distressed craft. Karon, a freelance musician, stayed on the air for the next three hours, the only connection between the merchant ship and the Cambria. "I reassured the panicky crew that help was on the way and relayed instructions from the Coast Guard and the rescue ship," he said. The merchant ship eventually was able to dispatch a lifeboat to the Cambria and rescued all four crew members. Captain Robert C. Gravino, chief of the US Coast Guard's Search and Rescue Branch, cited Karon for "professional and humanitarian actions assisting mariners in distress. A job well done."--Harvey Laidman, N6HL

13-YEAR-OLD HAM HANDLES EMERGENCY RESPONSE

Vince Bernotas III, N2WXE, an active member of Burlington County (New Jersey) ARES/RACES, turned out to be in the right place at the right time on March 17, and a dirt-bike racer is glad he was. Vince, 13, and his parents were among those helping to provide communication for the 1996 Sandy Lane Motorcycle Enduro, a 100-mile dirt bike endurance race through the South Jersey pine barrens. After an Enduro rider hit a tree a mile from Vince's checkpoint, N2WXE assisted in locating the paralyzed rider, believed to have a fractured back, then coordinated response of an ambulance and emergency vehicles, including a rescue helicopter. Complicating matters was a catastrophic radio failure in both the ambulance and state police cruiser. Amateur Radio saved the day when N2WXE forwarded urgent information about the patient's location and condition to net control Doug McCray, K2QWQ, who relayed the vital information to dispatchers. The rider is reported to be recovering. An active ARRL member since he got his ticket three years ago, Vince is net control for the K2AA/South Jersey Radio Association's Hams R Us Kids Net (see QST Nov 94, p 69).--Vince Bernotas II, N2WXF

"STEPS TOWARD MORE PERFECT COMMUNICATION" EXHIBIT TO OPEN

The story of Arthur Collins, W0CXX, and the Collins Radio Company is one of genius, vision, dedication and hard work--an inspiration for anyone with an interest in radio and electronics. Starting May 4, the public will be able to get a better understanding of the man, his company and accomplishments through an exhibit, "Steps Toward More Prefect Communication," at the Linn County History Center in Cedar Rapids, Iowa, where Collins was headquartered. The exhibit will point up the value of Collins Radio Company and Art Collins to the local area and the world between 1923 and 1969. The exhibit is designed to impart to visitors--especially youth--a sense of the

values and tenacity Art Collins exemplified, and how--through hard work and application of knowledge--dreams can be realized.

Photographs, print materials, equipment displays, audio recordings of historic radio transmissions and other historical memorabilia will tell the Collins story, which is broken down into several exhibit topics. These include Teenage Wizard, 1925-1930; A Business from a Hobby, 1931-1933; Radios for Soldiers: World War II; Post-War Diversification (which chronicle the company's Amateur Radio, broadcasting, avionics, military and computer efforts); To the Moon in a Volkswagen and The Legacy Lives On.

The exhibit draws on the resources of retired Collins Radio Company and Rockwell Collins employees, the Collins Museum at the Rockwell Collins facilities in Cedar Rapids, The Collins Collectors Association, The Cedar Valley Amateur Radio Club, the Collins Amateur Radio Club and the book, The First Fifty Years, by Ken C. Braband.

The exhibit draws its name from a statement by Art Collins, then age 16, in Radio Age magazine for May, 1926:

The real thrill in amateur work comes not from talking to stations in distant lands, nor from receiving multitudes of QSL cards from all the world, although these are things to stir your imagination, but from knowing that by careful and painstaking work and by diligent and systematic study, you have been able to accomplish some feat or establish some fact that is a new step toward more perfect communication.

The Linn County History Center is at 101 Eighth Ave SE, Cedar Rapids. The exhibit will remain open 10 AM to 4 PM Tuesdays through Saturdays until February 15, 1997.--Rod Blocksome, K0DAS

MILTON E. CHAFFEE, W1EFW, SK

Past New England Division Director Milton E. Chaffee, W1EFW, of Southington, Connecticut, died April 8, 1996. Milt was 83. He served as director from 1957 through 1964. Milt was a long-time ARRL member and official, and served in many League capacities, including assistant section manager and section traffic manager in Connecticut. He was an active CW and traffic enthusiast. He also served on the QCWA board of directors.

Connecticut Section Manager Betsey Doane, K1EIC, called Milt's passing "the end of an era." ARRL Executive Vice President David Sumner, K1ZZ, added: "Milt was a stalwart traffic handler who set and maintained the standards for the rest of us for more than 40 years."

A memorial service for Milt Chaffee was held April 14 in Southington, Connecticut.

IN BRIEF:

* A special event station to mark the first anniversary of the bombing of the Murrah Federal Building will be put on the air by the Oklahoma City Autopatch Association, in cooperation with the Salvation Army. The station,

N5FM, will take to the air at 9:02 CDT on Friday, April 19, 1996, and stay on the air at least for the next 24 hours. The initial operating frequency will be 3900 kHz. Activity will move to other bands as conditions require or permit. N5FM will transmit a packet message from the bombing survivors association to the citizens of the world at 9:03 CDT.--Thomas M. Webb, WA9AFM (PIC, Oklahoma Section)

* Astronaut Shannon Lucid is now a member of the Mir crew for the next four months. The Russians have approved her use of the Mir radio on 2 meters, with the call sign R0MIR. Look for her on 145.55 MHz, FM simplex. Dave Larsen, N6JLH, is now the US QSL manager only for current R0MIR and R0MIR-1 contacts. QSLs must include date, time, and mode. N6JLH will not handle SWL reports. For contacts with the Mir packet radio personal message system, include the message number issued by the PMS on the QSL card. QSLs must be sent along with a business-sized sase. (A "green stamp" to cover postage also would be appreciated.) QSLs should be sent to: N6JLH, PO Box 1501, Pine Grove, CA 95665. QSLs for previous Mir contacts may be sent to: RV3DR, Chief of Cosmonaut Amateur Radio Department, NPO Energia, PO 141070, Box 73, Kaliningrad, 10 City, Moscow Area, Russia.--AMSAT SAREX bulletin; Space News

* The president of the Israel Amateur Radio Club, Joseph Obstfeld, 4X6KJ, visited ARRL Headquarters on April 1. During his stay, he and ARRL Executive Vice President Dave Sumner, K1ZZ, discussed the upcoming IARU Region 1 Conference, which will be hosted by the Israel Amateur Radio Club in Tel Aviv the week of September 30, 1996.

* A special event station, OEM1M, to commemorate International Marconi Day will be in operation April 20, 000-2400 UTC on SSB, CW and via Amateur Radio satellite (OSCAR 10 and 13 preferred). OEM1M will operate from the Radio Austria International broadcasting center in Vienna. Hams can register for a contact with OEM1M via e-mail at info@rai.pin.at or http://www.ping.at/rai/ on the World Wide Web. Then, during the three live broadcasts of RAI's Shortwave-Panorama program that day (at 0905, 1205 and 1605 UTC), hams on the list will be invited to call OEM1M immediately on a given ham radio frequency. The program will relay the transmissions to its worldwide shortwave audience. A special QSL is available for QSOs.--RAI

* RF Design magazine has moved its offices. The new phone number 303-793-0448, and the new address is 5660 Greenwood Plaza Blvd, Suite 350, Englewood, CO 80111. Editor Gary Breed, K9AY, has departed the magazine to become president of Noble Publishing in Atlanta, Georgia.

* Pupils at Leo A. Savoie Elementary School in Woonsocket, Rhode Island, this year marked 10 years participation in the School Club Roundup, sponsored each year by the Council for the Advancement of Amateur Radio in the New York City Schools, the ARRL and its Hudson Division Education Task Force. The idea behind the event is to foster contacts with and among school radio clubs. Principal Bob Jones, WB1P--with help from several members of the Blackstone Valley Amateur Radio Club--set up a station in the school's library for the event, February 12-16.--Rick Fairweather, K1KYI

* The 1996 AMSAT Annual Meeting and Space Symposium is November 8-10, at the Holiday Inn, City Center, Tucson, Arizona. The symposium has issued its first call to authors who wish to submit papers for this event. The scope of the papers should be on topics of interest to the amateur satellite service. The symposium organizers also are soliciting topics from the AMSAT community. Abstracts from authors should be submitted by June 15, 1996. Final versions of all papers should be received by August 15, 1996. Submissions and inquiries go to Dave Burnett, WD8KRV, 4809 E Pima, No. 223, Tucson, AZ 85712; e-mail wd8krv@amsat.org.--AMSAT News Service

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The ARRL Letter is published by the American Radio Relay League, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259. Rodney J. Stafford, KB6ZV, President; David Sumner, K1ZZ, Executive Vice President.

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The purpose of The ARRL Letter is to provide the essential news of interest to active, organizationally minded radio amateurs faster than it can be disseminated by our official journal, QST. We strive to be fast, accurate and readable in our reporting.

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5390. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr15.135832.4640@ke4zv.atl.ga.us>
Source record: 227689

In article <4krqgi$da4@shiva.usa.net> jay@earth.usa.net (Jay Huldeen) writes:
>Without trying to start yet another thread on the relative merits of
>code, does anyone here have any practical suggestions for getting past a
>wall I've hit? For whatever psychological or brain-wiring reasons, I
>have not been able to improve much beyond 11 wpm for about 2 weeks now,
>after a steep initial learning curve. I need to test at 13 wpm by May
>20, and would like to be at 15 wpm at least. Any suggestions appreciated.
>Thanks!

That's normal, Jay. This is the traditional "plateau" where the brain
runs out of horsepower to do conscious translation and you have to
develop the reflex of automatic translation at a subconscious level.
The only way to do that is drill, drill, drill at speeds higher than
you can comfortably copy. One day you'll suddenly find you can copy
well above the plateau with no discernable step in between. That's
when the reflex is fully formed and kicks in. It takes some people
a week or two to break through, others take months. Hopefully you
won't be one of the latter.

Don't fret that you're stalled, it happens to everyone. Set your
practice speed at 15 WPM and copy what you can. Don't worry about
missed letters, just keep copying. You *will* break through.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5391. Re: Problem with Alinco DJ-160 HT

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr15.140502.4725@ke4zv.atl.ga.us>
Source record: 227690

In article <4ks8jd$sic@grandcanyon.binc.net> hansons@mailbag.com writes:
>A slightly annoying problem has recently developed in my Alinco DJ-160
>2m handheld. When the radio is turned on, the display is blank. The
>only way to bring the radio back to life is to reset it by turning it
>on with the F switch depressed. Then it works fine. Any ideas?

Sounds like a weak or dead backup battery.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5392. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4ktmln$f69@crc-news.doc.ca>
Source record: 227691

cc wynn <wyn> wrote:
>Glenn McAllister <glenn@actrix.gen.nz> wrote:
>
>>ZL will continue to bring this up at every IARU conference until the world ingeneral
>>realises that CW is an obsolete mode and is is ONLY ONE FACET of amateur radio
> ^^^^^^^^^^^^
>>operation; and should be tested as such.
>>
>It has been reported on this forum more than once that about half of the QSO's
>currently found on the HF frequencies are CW.

Let us consider that these reports have been posted by those who are in favour of continued Morse code testing is not all that surprising these postings appear from time to time. Usually the methodolgy used is to gradually scan the bands starting from the bottom of the bands and then seeing and counting the various modes that are demodulated. Of course, the biggest problem, even if this methodolgy was valid, is that it would only be true for that band, at that time of day at that location. But more to the point, the fact that the frequencies were not scanned randomly, as required for any accpeptable sampling, shows that the conclusions drawn from these surveys are not unsupportable. Considering that amateurs are concerned in determining the true state of the amateur service allocation, their determination of that state should not be founded on information that is biased, and self-serving, let alone demonstrably and scientifically proven to be false.

>So, how do you reason that
>MF/HF CW (OOK Morse) is an obsolete mode?

Considering that so few other services use the Morse code, everything from airliners, space missions and taxi drivers use it would be a fairly good indication as to the obsolecense of this mode of communications.

>Is it just because you want it to be,

No.

>or that economics (unique skills are expensive!) have forced its demise from
>some sectors to be replaced by digital gimmickry with dubious >reliability?

A leading question, but I will attempt to answer it, none the less. Since it is cheaper to use digital communications than Morse code, as already presumed by the question, it would only follow that Morse code would be abandoned for digital communications. Even if it were gimmickry and not as reliable, since it is cheaper and faster, there is no doubt that the conversion to digital methods in the maritime mobile service

will continue apace.

>Why do we still hear commercial 500KHz stations on CW?

These stations are still heard on CW because GMDSS for the maritime mobile service is still in its transition phase, ending 31 Jan 99. Until such time, those convention ships equipped under the previous SOLAS (Safety of Life at Sea) agreement may continue to do so until that date. In which case, they will have no choice but to convert. (Considering that most, if not all non-convention ships do not carry Morse code, this is likely to have little effect upon them.)

I don't think that there is any clearer example of when I visitied Canada's East Coast MF/HF radiocommunications facitily VCF in 1979. At that time, they had 14 CW positions conintually manned. I understand that they now have one position, and Transport has dropped Morse code training for their operators since September 1994. When GMDSS is implimented, they will be all gone.

>Has the false economy
>been exposed?

Not in the least. It is false hope to believe that Morse code will continue to be used for distress and safety.

>Inquiring minds want to know.
>

OK, I have told you. But I am sure that the facts will not change your mind.

>73,
>Clay N4AOX
>

73 and live better digitally
Jim, VE3XJ

5393. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: crow@ovnet.com
Message-ID: <4ktnta$dc1@news.mountain.net>
Source record: 227692
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

walt@servelan.co.uk (Walt Davidson) wrote:

>crow@ovnet.com (Roger Wiseman) wrote:

>>hey.., wasn't there a Bob Clary on "Hogan's Heroes????!!!" <<grin>>

>Are you sure that wasn't Julian Clary?

No, Walt, it's Robert<Bob> Clary..now he's active in educating about
the holocost. The radio antenna on the show was interesting..a
flagpole..but they did get the grounding system right..a knife switch
connected to the antenna..and the radioman..Kinchloe!(Ivan Dixon) <g>
crow@ovnet.com (Crow(Roger Wiseman))
#(:)o] | Mystie #15126

Guitarist | The Beatles are #1 !!!!! | Jeet Kune Do/Kung Fu stylist @)
"Love is the answer..." John Lennon
" Mind Games" ©1973 Lennon Music/ATV Music Corp./BMI

5394. Re: 1. Need Help With RFI Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr15.153857.5500@ke4zv.atl.ga.us>
Source record: 227693
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <4kpd74$q2o$1@mhafc.production.compuserve.com> Mike Hatzakis
<71251.1124@CompuServe.COM> writes:
>Have RFI problem from my Icom 735 radio and 20 meter dipole in attic.
>My and my neighbors Stereo equipment and her sound system on her computer
>are the biggest problems
>My stereo has signals that are loud. I tried putting LC filters in the speaker
>leads, no dice, disconnected them and still have loud signals. My theory is
>it is the line (110v). When I raise the volume, the interference gets a bit lower and
>audio comes in over the interference, but the interference does not increase in
>volume with the volume control with headphones only hooked up to stereo.
>My Computers sound system also has noise.
>My antenna is in the attic with many 110 v power wires. I also get interference
>to my computer sound system and the stereo itis hooked to.
>Could RFI be getting into my line ???? Can I put toroids into all the AC lines ???
>What are the typical cures for this ??? Is there a book on RFI, ie., like the
>Antenna book or handbook ??? Any other tests to try to diagnose the problem ???
>
>Please help, I am really excited about having the time to get on HF now...

Mike, you've probably pinpointed the problem, coupling between the antenna and the AC wiring in the attic. You need a choke in the AC cords to limit RF access into the affected equipment. You can use toroids or ferrite bars. Just wind several turns of the power cord around or through your ferrites. In some cases bypass capacitors can help too, disc ceramics of about 0.001 uf with a 600 working volt rating will do. (There is potential danger here, and UL may not approve, so use capacitors with caution on AC wiring.) Note, you can also use the cores of flyback transformers salvaged from junk TVs as your forms if you don't have any ferrite bars or toroids.

Now such filters can help, sometimes enough to make the symptoms go away, but a better course is to eliminate the problem at its source, IE get the antenna away from the power wiring. It often doesn't take a lot of distance to make a large improvement. If it isn't already, mount the antenna at the very peak of the attic, as far from the AC wiring as possible. If you can, orient the antenna so that it runs perpendicular to AC wires instead of parallel to them (this can be hard to arrange). Best, of course, is to get the antenna outside and as high as possible.

The FCC prints a pamphlet on RFI causes and cures, but it isn't very technical, oriented more toward the consumer. A better book on RFI causes and cures is offered by the ARRL.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5395. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <Dpwu5q.F0y@midway.uchicago.edu>
Source record: 227694

In article <4krqgi$da4@shiva.usa.net> jay@earth.usa.net (Jay Huldeen) writes:
:Without trying to start yet another thread on the relative merits of
:code, does anyone here have any practical suggestions for getting past a
:wall I've hit? For whatever psychological or brain-wiring reasons, I
:have not been able to improve much beyond 11 wpm for about 2 weeks now,
:after a steep initial learning curve. I need to test at 13 wpm by May
:20, and would like to be at 15 wpm at least. Any suggestions appreciated.
:Thanks!
:

Jay, it is pretty sad isn't it when, for fear of opening up a
long interchange on the merits of code, someone has to begin a
legitimate question as you have.

Could you imagine having to preface the same question if you asked it
at Field day or at a club meeting.

Anyway, I found the best way to get around walls (mountains in my
case) was to maximize quality of the time I was spending learning
code. I had found that my attention span was wandering during code
practice, and, as you well know, as soon as that happens, you skip one
letter, then a word, and then become frustrated.

I decided to break my codfe practice into 6 minute sections several
times a day (six minutes was the amount of time I seemed to be able to
maintain good attention). After the six minutes were up I stopped,
even if I was doing well.

Another thing I did was to do some of the six minute sessions at a
much higher rate of speed (i.e., not just one or two words/minute
more). During that period, I just tried to go with the flow of the
code, writing down as many letters as I could, and not being concerned
with missing any. If later that ay I dropped back to my target speed,
it actually seemed slower :)

Good luck!

Kristin
WX9T
--
Kristin Rachael Hayward, PhD
Director of Administrative Information Systems and Business Services
University of Maine
http://www.umeais.maine.edu/~hayward

5396. Transportable Mobile Phone

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: nenad@noel.cs.rice.edu
Message-ID: <4ktrgk$cl4@larry.rice.edu>
Source record: 227695

About a week ago I posted a request for help/info on the equipment needed to establish mobile telephone service via radio. Thanks to all who responded to my message.

In the meantime, I've managed to locate the exact product that is being used for this purpose (at least in Yugoslavia). It is made by Senao International Co. from Hong Kong. The product in question is Transportable Mobile Phone SN-568. The picture and detailed specs can be found at

http://www.senao.com/products/sn568.html

The important details (I think) are:

Base Station Transportable unit
A. Transmitter
- Transmitting Frequency: 380MHz 254MHz
- RF Power: 25W 10W/20W
B. Receiver
- Receiving Frequency: 254MHz 380MHz

The claim is that the communication range is 60-90km in the open area.

Is it possible to buy this product in the US? (Yes, I am trying to contact the manufacturer directly.) Would such a device be legal in the US? If so, are there similar products from other manufacturers?

Thanks again.

--
Nenad Nedeljkovic URL: http://www.cs.rice.edu/~nenad
Graduate Student E-mail: nenad@cs.rice.edu
Department of Computer Science Phone: + [1] (713) 527-8750 ext.2731
Rice University Fax: + [1] (713) 285-5136

5397. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: cmoore@vegas.ch.intel.com
Message-ID: <4ktrqk$1hgk@chnews.ch.intel.com>
Source record: 227696

In article <4ko69p$n9l@vixen.cso.uiuc.edu>,
Zack Widup <w9sz@prairienet.org> wrote:

>... I like to carry on conversations on CW ... he transmits to me,
>I transmit to him, etc, often in the ranges of 30 WPM or so. You can't do
>that by translating the characters after you've written them on a paper.

Hi Zack, the overwhelming majority of hams can't copy 30 wpm by any means.
We are talking about *entry level* requirements. How fair would it be to
require someone to hit a home run before he/she is allowed to swing the bat?

73, Cecil, KG7BK, OOTC (not speaking for my employer)

5398. Tailgate Hamfest in Minneapolis/St. Paul area

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-15 00:00:00 UTC
From: Carl Estey <carl.estey@HBC.Honeywell.com>
Message-ID: <31727CA9.7D80@HBC.Honeywell.com>
Source record: 227697

*** HAMFEST June 8th - Minneapolis area ***

The fifth annual Tailgate Swapfest will be held on Saturday, June 8th, from 7:30 AM to 1 PM at the Honeywell parking lot located at Stinson Avenue exit of I-35 in NE Minneapolis. This event is sponsored by the TwinsLAN ARC and will be the ONLY hamfest in June in the Minneapolis/St. Paul area.

This is a really fun hamfest as it is easy to be a seller - just park your car and open the trunk!

Drop me e-mail for more info.

73, Carl WA0CQG
--
Carl Estey, Amateur Radio Station WA0CQG
Honeywell Inc., Homes and Building Control, MN10-2518, 1885 Douglas Dr., Golden Valley, MN 55422 (612) 954-6922
E-Mail: carl.estey@HBC.Honeywell.com or wa0cqg@wa0cqg-uhf.ampr.org (TCP/IP)

5399. Re: Problem with Alinco DJ-160 HT

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Patrick Cook <pcook@nexus.interealm.com>
Message-ID: <Pine.SOL.3.91.960416225438.1262B-100000@spieg.interealm.com>
Source record: 227498

Hi Jason:

On Mon, 15 Apr 1996, Jason Hanson wrote:

> A slightly annoying problem has recently developed in my Alinco DJ-160
> 2m handheld. When the radio is turned on, the display is blank. The
> only way to bring the radio back to life is to reset it by turning it
> on with the F switch depressed. Then it works fine. Any ideas?

Yeah! Try sending it in to the repair shop. If you just bought it,
return it and get a more durable (not to mention CHEAPLY MADE) radio
like an Icom or Kenwood.

Just my humble opinion based on past experience with Alincos.

73's for now, my friends!

DE KB0OXD
pcook@spieg.interealm.com

5400. Hamfest list - WN4???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Tom Skelton WB4iUX <Tom.Skelton@ColumbiaSC.ATTGIS.COM>
Message-ID: <Dpz5Ex.6Bp@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 227499

Sorry I can't remember the poster, but I used to
get a SE USA hamfest list from WN4??? (awful when
the memory goes, isn't it?). I suspect I was removed
from the distribution list due to frequent connection
problems here. Would someone please be so kind as
to forward the info on this list's creator??

mni tnx...73 Tom WB4iUX
Tom.Skelton@ColumbiaSC.ATTGIS.COM

5401. OK..some advice!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.B042@pyromania.com>
Source record: 227500

Well....I just spent the last two months learning and passing the 5 wpm and 13 wpm code tests. I am now preparing for the General and Advanced written exams. (I am amazed at all the flamming in this newsgroup so please forgive me if this is a serious posting!)

I am now looking to get my HF rig...and wonder if any advice regarding all the bells and whistles is worth the extra money (speech processors, 100 memories, auto tuner, etc)? These bells and whistles increase the price about $400 (for the rigs I am looking at).

Also..living in Amarillo, Texas...not much of a yard (and neighborhood restrictions)
and wonder if a
vertical antenna will give me any good DX (am considering Cushcraft Ap8A).

Any advice on the above and regarding a first time set-up would be appreciated.

KE4UGV
sysop@pyromania.com

5402. Re: Mods for FT-901DE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: munga@quicklink.com
Message-ID: <4kvne9$bjo@news.quicklink.com>
Source record: 227501

I am looking for mods for the FT-901DE. Thanks :)

5403. IPS Daily Report - 16 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4l1aau$3pi@flare.syd.ips.oz.au>
Source record: 227502
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 16/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 16 APRIL AND FORECAST FOR 17 APRIL - 19 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 15 Apr
Daily Proton Fluence >1 MeV: 6.9E+06
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 3.0E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
17 Apr 18 Apr 19 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 17 Apr: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 15 Apr
Learmonth 10 2223 3322
Fredericksburg 8 15
Planetary 12 18

Observed Kp for 15 Apr: 4353 2223

2B. MAGNETIC FORECAST
Date Ap Conditions
17 Apr 15 Quiet to unsettled
18 Apr 12 Quiet to unsettled
19 Apr 10 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band
Date Low Middle High

16 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
17 Apr Normal Normal Fair
18 Apr Normal Normal Fair
19 Apr Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
16 Apr 2

Observed Australian Regional MUFs:
Darwin: Depressed up to 30% 03-07 UT, otherwise near
predicted monthly values.
Townsville and Sydney: Near predicted monthly values
Canberra and Hobart: Depressed up to 15% for period 00-08 UT,
otherwise near predicted monthly values.
Spread F observed during local night at Darwin, Sydney,
Canberra and Hobart.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
17 Apr 10 near predicted monthly values
18 Apr 10 near predicted monthly values
19 Apr 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5404. Re: 1.5kw UHF amp...how much?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: davek@medphys.ucl.ac.uk
Message-ID: <1996Apr16.083231.41804@ucl.ac.uk>
Source record: 227503

In article 13r8@ns1-1.CC.Lehigh.EDU, c002@Lehigh.EDU writes:
> the title says it all!
> about how much would a 440Mhz 1500w FM capable Amp cost to buy
> or build <with all the parts in a kit form>?
> also....where can i get something like this w/ building it all from
> scrach?????
>
> thanks
>
> DAvid
There was once an article in QST on this subject. It used an Eimac cavity as the basis, so all the RF work was done for you. Contact Eimac, if you have plenty of money!!

Dave Kirkby
Dept of Medical Physics,
University College London,
11-20 Capper St,
London WC1E 6JA
Tel: 0171-209 6406
Fax: 0171-209 6269

5405. WTD: Code Practice Oscillator schematic

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: wsoon@primenet.com
Message-ID: <4l1iet$5lr@nnrp1.news.primenet.com>
Source record: 227504

Looking for a simple schematic & parts list to build a cheapo code practice oscillator to help the XYL learn the code and upgrade from no-code Tech.

-- Bill
KF6ZO

wsoon@primenet.com http://www.primenet.com/~wsoon/

5406. Re: Impending HDTV....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1604961108360001@m14494-mac.mitre.org>
Source record: 227548
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.misc

> The projected cost figures of the HDTVs are extremely high compared to
> current TVs. I suspect the majority of american families will be unable to
> come up money for the HDTVs.

Don't be too sure. Back in the 1950s, even ordinary TV sets cost around
$700; that's several thousand in 1990s dollars. Even today, lots and lots
of people fork over $2k - $3K for big screen TVs. I even saw an 80 inch
set for over $8000 (awe inspiring experience!). Never underestimate the
value people place on entertainment.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

5407. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: a313@Lehigh.EDU
Message-ID: <4l0ei4$29p0@ns1-1.CC.Lehigh.EDU>
Source record: 227549

In article <4ks6cb$le6@jupiter.planet.net>, billsohl@planet.net (Bill Sohl) writ
es:
>Gareth Crispell <stranger@ccsnet.com> wrote:
>
>
>>>
>>>If your VE group can provide a reference to a written rule or official
>>>opinion that says that listening to and writing down the sounds, then
>>>transcribing them to characters later is not "reception by ear", then
>>>please do so. Otherwise you are making up restrictions on your own
>>>initiative, and should stop doing so. By court order, if necessary.
>>> - Brian
>
>>I think Brian is correct. How can any VE group make up their own
>>arbitrary restrictions? On the other side of the coin, a person will
>>probably never become code proficient with this limited copy technique.
>
>True, but at 5wpm, it is still a perfectly viable way to receive and
>decode the CW that is being sent.
>Bill Sohl K2UNK
>ARRL Local Gov't Liaison, Mt. Olive Township, NJ
>
>
Three is such a ticket as the "Codeless" General. It is really classified as a
"Conditional" ticket. The VE is required to accept the FCC 610 Form when
properly completed by a physicain attesting to the handicapped condition which
precludes an aplicant from successfully completing the exam requirements. ARRL
policy to VE teams is to accept the application and submit any suspicions
concerning the validity of the situation with the rest of the test package
when returned.

VE 's are NOT authorized to create any special requirements contrary to
current regulations. Prior to the inception of the VE program , I was an FCC
authorized exam proctor. I have given special Braile written tests and I have
used lights and vibratory gear to acertain code ability. Yes the FCC district
office reccommended these practices prior to the implementation of the VE
Program.

In the last 15 years I have only seen one physician's certificate and it was quite valid. I
participate in the monthly exams given on the third Monday's of the month at
the Indian Valley Public Library in Telford Pa (Just wanted to get a plug :-))

73's Dick K8WHA

5408. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4l0glg$1dl8@usenetp1.news.prodigy.com>
Source record: 227550

>: I am bored with the hobby.
> ^^^^^^^^^^^^^^^^^^^^^^^^
> Some of us kink of suspected that

He's probably tired of listening to YE OLDE FAHRTZ ramble on, day after day, with their useless rhetoric about how valuable Morse Code is and how amateur radio would be so much poorer without it <gag!>

-Drew in Sunny Central Florida-
KF4DDM

5409. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr16.163035.10325@ke4zv.atl.ga.us>
Source record: 227551

In article <wb6wDpw2K2.4Fw@netcom.com> wb6w@netcom.com (Glenn Thomas) writes:
>
>A demo for yourself... Write "The quick brown fox jumps over the
>lazy dogs back" 10 times as fast as you can. If you print when
>copying code, print it. Time yourself doing this. This will tell
>you how fast you can write cw or not - an interesting number to
>know...

And it'll also probably convince you that you need to use a typewriter
to copy higher speed code. (Which requires another conditioning process
to make fingering the keyboard a reflex when you hear the code element
sound.) As my friend who does flawless copy of stuff that sounds like
a twittering tone to me says, "It isn't copy until it is on the paper."

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5410. Re: Looking for QSL's fro

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: jrouse@dc.infi.net
Message-ID: <4l0jj6$ucs@nw003.infi.net>
Source record: 227552

pacrimgolf@saba.kuentos.guam.net (Jim Kehler) wrote:

>ROLAND STINER (roland.stiner@hobbs.com) wrote:

>: I disagree, the absolute worst QSLers are by far hams from the
>: Philippines (DU.) ZERO return rate, ZERO, ZILCH, NADA!
>: ---
>: OLX 1.53 --------------> 73, de NK2U <----------------

>Wrong, Roland. The hams in the Philippines are by far the BEST
>QSL'ers anywhere in the world. Problem is they live in a country
>where the mailman steals all the mail, so they don't get many
>QSL's to answer, especially if you send one with callsigns all
>over the envelope........

>73, Jim KH2D

====
I agree with Jim. Having operated portable DU, and having met many of
the hams there, there's little doubt it's a postal problem, not an
operator problem. If they get the QSLs, they answer them. This does
not equate to the situation in the states where QSLs, postage, and
heartfelt pleas are ignored by some -- actually, many -- ops. I had
better returns from the ex-Soviet Union than I've had from 160 meter
and 2-meter QSLing efforts. Alas!

73, John KA3DBN/VP2EBN

====
John L. Rouse Packet:ka3dbn@ka3rfe.md.usa.noa
Capital-Gazette Communications Fax: (301) 464-7027
Annapolis, Maryland Voice mail: (301) 262-3700 X200
==========
jrouse@dc.infi.net jrouse@capaccess.org

5411. Re: NEW! Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: jrouse@dc.infi.net
Message-ID: <4l0jtc$ucs@nw003.infi.net>
Source record: 227553

cdrom.info@infoplus.com (Cdrom Info) wrote:

> NEW! - January 1996 Edition
> --------------------
> Ham Radio CDROM with Windows based Callsign Database
> ---

>Information Plus sells a superb Ham Radio CDROM featuring:

>* Callsign Database with Windows, DOS, OS/2, UNIX interfaces
> (Over 1,000,000 callsigns from 12 countries)

>* Thousands of PC compatible Amateur Radio Programs

>* Radio Modifications, WAV files for TNC Testing

>For more information send email with subject text including HAM
> ^^^

=====
Since this is a blatant advertisement, I'd like to add my two cents
(which is porbably all its worth). There are other callsign CD Roms
out there, and the best, and most accurate, is the product offered by
the traditional callbooks (The Flying Horses). The quality of ham
radio programs and misc. files on the other disks is minimal,
although Buckmaster makes an effort. If you really want the most
accurate foreign and stateside address info, get the callbooks on
disk. A glance at these CD-Roms that boast all this great ham radio
material has proven to be disappointing. It's mostly pure tosh, junk
thrown in to fill up the disk. Buyer beware!!

73, John KA3DBN/VP2EBN

===
John L. Rouse Packet:ka3dbn@ka3rfe.md.usa.noa
Capital-Gazette Communications Fax: (301) 464-7027
Annapolis, Maryland Voice mail: (301) 262-3700 X200
==========
jrouse@dc.infi.net jrouse@capaccess.org

5412. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr16.165043.10543@ke4zv.atl.ga.us>
Source record: 227554

In article <31731742.7F73@clinet.fi> Dave Heil <k8mn@clinet.fi> writes:
>Gary Coffman wrote:
>> You've got net access, just drop them Email for replacement copies,
>> worked for me. I'd prefer getting my copies pristine too (and most
>> of mine still come that way), but 130,000 wrappers a month isn't
>> pocket change (and wrapper prices recently increased sharply). Maybe
>> the ARRL should offer QST in baggies for an extra charge for those of
>> you having problems with your mail. I'd prefer to avoid another dues
>> increase myself.
>
>Many DON'T have net access nor the inclination to ask for new copies each
>month (or any one month for that matter). Any organization which buys
>130,000 of anything each month should be able to negotiate the best
>possible price.

Which I'm sure that they did, but that best possible price recently
increased 50% (and the postal rate is higher for magazines in baggies).
Now they either stop using the bags, or pass the extra costs along to
us as a dues increase. I think that they did the right thing.

>Plastic bags at additional charge can be nixxed too
>since we received our magazines in wrappers for all of those years at no
>additional cost--it was built in to the dues structure. It's not
>as if we'd be getting something extra, we're now NOT getting something we
>already had.

There you go again, wanting to raise *my* dues because you're having
a delivery problem. Of course the wrapper costs were incorporated into
the dues, and we'd have to have a dues increase to keep putting them
in wrappers because those costs have increased, so the League decided
to avoid that dues increase by doing away with the baggie. Most members
seem to still be getting the magazine intact each month, so it was a
good decision. What about that don't you comprehend?

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5413. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: rlukas@bnr.ca
Message-ID: <4l0kom$7f4@brtph500.bnr.ca>
Source record: 227555

In article <4l0glg$1dl8@usenetp1.news.prodigy.com>, VUBS79A@prodigy.com (Drew Durigan) writes:
|> >: I am bored with the hobby.
|> > ^^^^^^^^^^^^^^^^^^^^^^^^
|> > Some of us kink of suspected that
|>
|> He's probably tired of listening to YE OLDE FAHRTZ ramble on, day after
|> day, with their useless rhetoric about how valuable Morse Code is and how
|> amateur radio would be so much poorer without it <gag!>
|>
|> -Drew in Sunny Central Florida-
|> KF4DDM
|>

It almost seems as though you have the same attitude as Bert does Drew...
maybe you and he should get together and have a garage sale.!!!

Sell out.. then get out.... It would make the bands and hobby much more
enjoyable for the rest of the world...

Have a nice day..

73's
--
****
Bob Lukaszewski KB9MS Replies to 'rlukas@nortel.ca' or 'kb9ms@nando.net'
The views expressed here do not reflect the opinions of Nortel..

5414. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4l0o2u$2mm@uwm.edu>
Source record: 227556
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Burt Fisher (k1oik@ccsnet.com) wrote:
:
: I am bored with the hobby.
:
I don't think the hams will be sad to see you go, but that's because you
think for yourself... noone wants that in ham radio!

I sold all my ham junk too! I am just plain SICK of ham radio!

Congratulations from Nate.

5415. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: dk@crl.com
Message-ID: <4l0oim$nqd@crl2.crl.com>
Source record: 227557
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Nathan Ryan Gingras wrote the quoted material below:

" I don't think the hams will be sad to see you go, but that's because you
" think for yourself... noone wants that in ham radio!

I could never understand why people spent all this money just to talk
around the world to someone about their antennas. Though, I must say
that the shorter range VHF bands seemed to be populated more by people
who genuinely enjoyed conversation. But, this may vary from region to
region.

--
(c) 1996 I design Access databases and Visual BASIC programs.
David Kaye I'm available now. Plenty of references. dk@crl.com

5416. NPDXG Bulletin # 16

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <4l0kpl$of@titan.ci.ua.pt>
Source record: 227558

SB DXNEWS @ WW <CT1ENQ $NPDX.016W1
NPDXG Bulletin #16 [1/3]

April 15 , 1996 NPDXG # 16

DX BULLETIN

English version

Edited by CT1ENQ & CT1EEB

Portuguese Translation by CT1FUF

Portuguese Paper version by CT1EEB

****

* NORTHERN PORTUGAL DX GROUP *

* *** Grupo DX do Norte Portugal *** *

****

ASSOCIACAO RADIOAMADORISMO UNIVERSIDADE AVEIRO

UNIVERSIDADE DE AVEIRO

CAMPUS DE S. TIAGO

3810 AVEIRO

PORTUGAL

* *

* HF *

A3 - [Tonga] From 3 to 8 of May , Michael (DF8AN) should be active from

Tonga.Activity on 40, 15 and 6 mtrs CW (QRP 5 Watt).

CT1_dip - [Portugal] A group of CT operators plans to be QRV from the Aveiro

Lighthouse (DFP Ref. FBL-001) and from some Islands in the Beira

Litoral group.The callsigns should be homecall/p.More info soon !

CT8_dfp - [Portugal] The CT1FMX dxpedition to "Ponta da Piedade" LightHouse

was changed for the period 24 to 26 of May.Call stills CT8FMX.

On the return , CT1FMX expects to activate "Forte do Pessegueiro"

(Ref. DCFP F-042)

CU4_dfp - [Azores] CU4AH will sign portable from "Ponta Barca" Lighthouse (DFP FAZ-003) located in the Graciosa Island (DIP AZ-004). Starting 3rd of May for three days. Frequencies : 14180, 14260, 7060, 3680, 3790.

EK - [Armenia] Victor ,RV6HKB/EK, will be QRV from Armenia for 1 year. He will be on 15, 20 and 40 meters with a dipole and 100 Watts.

F_iota - [Noirmoutier EU-064] F/ON5UP/P is active until April 20th from Noirmoutier Island (IOTA EU-064). Every day from 7 to 9 UTC on 7.030 Mhz.

GJ_iota - [Les Minquiers EU-099] Jim (G3RTE) and Phil (G3SWH) will be Les Minquiers Plateau (EU-099) with calls GJ3RTE/P (SSB) and GJ3SWH/P (CW).They plan to have two stations running at same time. QRV from June 28th to July 1st.

GM_iota - [Benbecula EU-010] From 23 to 30 of July , Ken (G0PCA), Eileen (G0PCB), Ian (G0MIF), Stuart (G7JYF), Kurt (G7NCV), Debbie (G7UWH) and Katie (2E1DQA) will be active from Benbecula, Outer Hebrides IOTA EU-010 with the call GM0PC.

HC8 - [Galapagos] Starting April 21st to May 10th , DF1VU ,DL4VCG and DK5VP will sign portable HC8 (e.g. DF1VU/HC8) using 700 W and two Yagis.QRV from 10 to 40 meters between 14 and 18 UTC.

HH_iota - [Ile a Vache NA-149] HH6JH is living in this Island.He is QRV at sundays on 14.260 Mhz.QSL via home call.

HI - [Dominican Rep.] K9LTN/HI9 (Bob) is active until the end of April. He is QRV in all bands , SSB + CW.

J6, J7 - [Dominica & St.Lucia] During April , F5JYD will be in Dominica and St. Lucia where he plans to be QRV.

JA6_iota- [Tsushima AS-036] In the last week of April , JA6WIE will be QRV from Tsushima Island (IOTA AS-036) , also from this group , 5 to 7 of May JR0GFM will be QRV.

KH4 - [Midway] NH6D/KH4 (Bill) will be active again for two weeks from

Midway (Top #1 in the Portuguese Most-Wanted).

SV5_iota- [Kalymnos & Telendos & Leros EU-001] From May 25th to June 14th, Fred, SV5/SM7DAY/QRP.Activity only on 17 and 20 mtrs CW.

TJ - [Cameroon] Two US operators will be QRV using call TJ1GB. SSB + CW QSL via WA6SLO.

UA_ant - [Antartic] Starting July , RU1ZC will be in SAAM Mirny (Antartic Base WABA UA-07) for three months, as R1ANZ.QSL via RU1ZC.

V7_iota - [Marshall Isl.] From 2 to 14 of May , WW1V (Bob) will be in Kwajalein Atoll (IOTA OC-028) as V73W.

VE_IOTA - [Seal NA-126] Some operators of the Montreal West Island Amateur Radio Club plan to be active , July 25th to August 1st, from Seal Island (IOTA NA-126).Some VHF activity , see below !

VK_iota - [Croker IOTA New-one] The VK8NSB activity from Crocker Island was changed the period 8 to 14 of August.

VK9_iota- [Saumarez Reef OC New-one] VK4FW/9 (Bill) is going to Saumarez Reef , New one for IOTA , from 27 to 28 of April.

VK9_wpx - [Norfolk] Jim (VK9NS) and Kirsty (VK9NL) will use the special calls VI9NS and VI9NL during the 75th Anniversary of the "Royal Australian Air Force".

VP8_sg - [South Georgia] Reg (VP8BPZ/GW8VHI/DA4RG) plans to be active from South Georgia during is Dxpedition to the Falklands (11-May to 11-September).

VP9 - [Bermuda] From 9 to 15 of June , N1LJA/VP9 (Paul) will be QRV on 10 to 40 mtrs.

W6_iota - [San Miguel NA-144] Jim (KG6VI), Steve (N6WKU), John (KO6TN), Frank (N6RNX) and other operators will be active from San Miguel Island (IOTA NA-144).They will be there from 26 to 29 July , also for the IOTA Contest.

YB8_iota- [Tongian OC New-one] John , YB5NOF , will be at Tongian Island on April 26th.The callsign is going to be YB5NOF/8.

ZB2 - [Gibraltar] ZB2/DL7CM (Hans) and ZB2/DL1BX will be active from 10

to 20 of May.Also until 1st of May ZB2FX (G3RFX) , QSL to H.C.

7X_iota - [Algeria] Possible operation of W3GF from two new Refs for IOTA.

(24 to 27 of April)

8P - [Barbados] From April 24th to May 6th , DJ1TO (Bernd), DL7UTO

(Baerbel) will sign 8P9IR and 8P9IU.

8Q - [Maldives] From September 8th to 22nd , Andy (G4VPM) will sign

8Q7PM.

9K_iota - [Persian Gulf Group AS-118] Dave (KA5TQF) will be on Kuwait until

May as 9K5/KA5TQF.It is possible that he operates from IOTA AS-118

group on April 25th.

9L - [Sierra Leone] Starting May/June , Paul (9L1PG) and Millie (9L1MG)

will be QRV from Sierra Lione.QSL via NW8F.

9M2_iota- [Pinang state Group AS-015] From April 23rd to May 5th , Steve

G4JVG/P29DX will be QRV from Pinang State group (IOTA AS-015).

He will sign 9M2/G4JVG

=== * VHF * ===

VA7 - [Canada] The Mountain DX Club of Port Coquitlam is preparing a DX

expedition the 8,000 ft peak of Blackcomb Mtn (at Whistler ,

British Colombia) for the CQ WW VHF Contest this year.

They plan to be QRV on 6 mtrs , 2 mtrs and 70 cm running 100 W and

longboom yagis.The grid square is CO80 .The callsing will be , if

approved , VA7SKI .If the callsign is not approved they will use

VE7VDX.Any more information , skeds request ... to Scott Leaf :

ve7zvz@dowco.com (Internet email).

VE_IOTA - [Seal NA-126] Some Trans-atlantic QSOs are expected in the 2 mtrs

band (144.020 and 144.030 Mhz). [More info on VHF]

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/EX
SB DXNEWS @ WW <CT1ENQ $NPDX.016W2
NPDXG Bulletin #16 [2/3]

NPDXG Portuguese edition -> The last numbers of our bulletin were not

translated to Portuguese due to an health problem of Pedro CT1FUF.
The Paper version is being prepared and delivered at time but the digital version is not.We hope Pedro gets better soon and that the bulletin starts to be translated to our mother language for CT and PY readers.
First year of NPDXG activity -> Our DX group is making it's first year ,next April 25th.We expect our work to help the DX comunity was useful , some of our activities were :
- DXpedition to Insua Island , IOTA EU-150
- DXpedition to Morraceira Island , DIP BL-013
- DXpedition to Culatra Island , IOTA EU-145
- Colaboration in some CO (Cuba) Dxpeditions by, CT1EEB and CT1ESO.
- Participation in several DX contests in HF and VHF (By our VHF group)
- Activation of some "rare" QTH Locators for VHF-hunters.
- Edition of an regular DX information Bulletin in Portuguese and English, with an paper version for those without packet radio or Internet account.
- Instalation of the 2nd DX Cluster node in Portugal linked to the European Packet Cluster Network.The call is CS1NDX-5 and it's working in our Club. Thanks to CT1EKF and NPDXG members in Oliveira de Azemeis for their help, also to CT4KQ.
- Cooperation with some magazines and RadioAmateur Clubs and Associations.
- Organization of meetings between DX'ers in CT-land , especially in the Aveiro District.
We hope to organize even more events. All this for a better hobby, HamRadio!
73's to our readers ...
9K5 Prefix -> From April 7th to May 7th , Kuwait operators are allowed to use this prefix.A special QSL card will be used for this event.
****
* The Northern Portugal DX Group Bulletin is edited by CT1ENQ & CT1EEB *
* Any info for our Bulletin should be sent to following address : *
* CT1ENQ : etjfonte@ua.pt (Internet) CT1ENQ@CT1EDY.CTAV.PRT.EU (AX25) *
* CT1ENQ > CT4KQ-5 (DX CLuster) *

* CT1EEB : ct1eeb@mail.telepac.pt (Internet) CT1EEB@CT1EDY.CTAV.PRT.EU *

* CT1EEB > CT4KQ-5 (DX Cluster) *

* CT1FUF : etpmll@ua.pt (Internet) CT1FUF@CT1EDY.CTAV.PRT.EU (AX25) *

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* The NPDXGroup is a part of A.R.U.A. (CT6ARU) - Aveiro University Radio *

* Amateur Association , any requests to : arua@ua.pt (Internet) or via *

* packet to CT6ARU@CT1EDY.CTAV.PRT.EU Best of 73's & Good DX *

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/EX
SB DXNEWS @ WW <CT1ENQ $NPDX.016W3
NPDXG Bulletin #16 [3/3]

April 15 , 1996 NPDXG # 16

The Northern Portugal DX Group

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CT1ENQ ------ * DX Calendar * ------ CT1EEB

\---------------/

CT1FUF

Date of op. Callsign DXCC IOTA Other Info abt. Nr.

07/04-07/05 9K5 9K Special Prefix for Kuwait 016

15/04-18/04 VK8MI VK8 Melville Isl. 014

19/04-21/04 ????? EA AF-042 By an EA team 014

until 20/04 F/ON5UP/P F EU-064 016

21/04-10/05 DL1VU/HC8 HC8 + DL4VCG/HC8 + DK5VP/HC8 016

23/04-05/05 9M2/G4JVG AS-015 016

24/04-27/04 ?????? 7X NewOne By W3GF 016

24/04-06/05 8P9IR + 8P9IU 016

25/04-25/04 9K5/KA5TQF AS-118 016

26/04-26/04 YB5NOF/8 YB NewOne 016

27/04-08/04 VK4FW/9 VK NewOne Saumarez Reef 016

until 30/04 K9LTN/HI9 HI NA-149 016

until 30/04 ZB2FX ZB 016

02/05-14/05 V73W V7 OC-028 016

03/05-05/05 CU4AH/P CU DIP AZ-004 DFP FAZ-003 016

03/05-08/05 ????? A3 By DF8AN (QRP) 016

04/05-05/05 CU5ARJ CU EU-003 DFP FAZ-006 , DIP AZ-005 014

04/05-14/05 ZL8RI ZL8 Raoul Isl , by ZL's,W's ... 013

05/05-07/05 JR0GFM JA AS-036 016

10/05-20/05 ZB2/DL7CM + ZB2/DL1BX 016

24/05-26/05 CT8FMX/p CT DFP FAL-003 015

25/05-14/06 SV5/SM7DAY/P EU-001 DXCC -> SV5 016

May 1996 ?????? VK New one Lacepede Isl. by VK6LC 012

May-June 96 ZS8IR ZS8 Marion Isl. 014

09/06-15/06 N1LJA/VP9 016

28/06-01/07 GJ3RTE/P GJ EU-099 + GJ3SWH , SSB + CW 016

Until June 12th PY0TI PY SA-010 Trindade Isl. by PY1UP 012

June 1996 CY0AA CY0 VE9AA,WA8JOC,W9OEH and more 010

June 1996 CO4OTA CO NA-056 015

July 1996 ZK1AAV ZK by AA8U, K8MJZ & AG8W 015

07/07-10/07 EJ7NET EI EU-009 Great Blasket by WestNet DX 012

13/07-14/07 *** CQ World Wide VHF Contest ***

13/07-14/07 VA7SKI(?) VE VHF DXpedition CO80(grid) 016

17/07-24/07 VI8CI VK NewOne Call maybe VK8CI, by VK8NSB 014

23/07-30/07 GM0PC GM EU-010 By UK operators 016

25/07-01/08 ????? NA-126 VHF activity 016

Summer 1996 N1TMG/1 USA Block Island 010

08/08-14/08 VK8NSB NewOne 016

30/31 August *** New Orleans International DX Convention *** 009

Until August 9L1JC 9L 012

08/09-22/09 8Q7PM 8Q 016

Until September 5R8EN 5R By F2JD 014

Until Feb 97 FT5WE FT F5IJT 009

Until Feb 97 FT5WF FT F5SZK 009

[QSL Info] :

DX <-------> VIA
==========
5N0PYL - F2YT D2/YO9CWY - YO9CWY
DU1CSU - HZ1AB ZB2FX - G3RFX

<><>*<>*<>*<>*<>*

3W5RS - P.O.Box 303, Vung Tao, Vietnam
5T5SN - P.O.Box 1583 , Nouakchott
CU5ARJ - A.R.J. , P.O.Box 44-9800 , Velas - Sao Jorge, Azores - Portugal
YI1ZN - P.O.Box 55072, Baghdad
==========

--- * ---

Thanks for information/feedback/opinions :

****
WY3P, W3KH, WD8MGQ,425 DX News, ARRL DX Bulletin, JH6KFY, 5N0EF, VK2IAZ
CT1END, CT1EIT, 9A2AA, 9K2NH, N1OCS, PY2DBU, PYDX, LNDX...
****

The NPDXG Bulletin is sent every 15/15 days to :
##

#>>>AX 25 BBS : DXNEWS @ WW & Packet Cluster Network
#>>>Internet NewsGroups: ua.rec.radio.amadorismo
pt.rec.radio.amadorismo
rec.radio.amateur.misc
rec.radio.amateur.digital.misc
rec.radio.info
#>>>Inet Mailing Lists : The DX Mailing List (DX Reflector)

--- * ---

** Any information about DX , Satellites , Software , **
** etc ... Should be sent to the addresses below : **

ARUA/NPDXG -> Packet :CT6ARU@CT1EDY.CTAV.PRT.EU
Internet :arua@ua.pt
DXCluster :CT6ARU > CT4KQ-5
CT1ENQ -> Packet :CT1ENQ@CT1EDY.CTAV.PRT.EU (Jose Miguel)
Internet :etjfonte@ua.pt
DXCluster : CT1ENQ > CT4KQ-5
Adic.QTH :Rua Dr.Alberto Souto ,N 19 2-Andar ,3800 Aveiro
QSL :P.O.Box 108 , 4801 Guimaraes , Portugal
CT1EEB -> Internet :ct1eeb@mail.telepac.pt
Packet :CT1EEB@CT1EDY.CTAV.PRT.EU (Jose de Sa - Joe)
DXCLuster :CT1EEB > CT4KQ-5

CT1FUF -> Packet :CT1FUF@CT1EDY.CTAV.PRT.EU (Pedro)
Internet :etpmll@ua.pt

/\----<<< The first Portuguese digital DX bulletin >>>----/\

/EX

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|---|
Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecomunications Dept.
E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU

5417. QRP on National Broadcast Show

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Len Winkler <lenwink@indirect.com>
Message-ID: <3173EAF4.3B42@indirect.com>
Source record: 227559
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

Paul Harden, NA5N, and other famous QRP'ers will be the guests this sunday on the Ham Radio & More Show. Listen to find out what all the excitement is about in the QRP world, and the big QRP events that will take place the weekend of April 26-28. In studio, will be hams that will actually being in an airplane that weekend with QRP equipment. Call in and participate on the toll free listener call-in line. Show times and frequencies, etc, are below.
--
Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
RealAudio site:http://www.tapr.org/hrm/hrm.html

The show airs LIVE each SUNDAY at 6:00pm ET (2200utc) on many stations throughout the country.
ALSO: LIVE everywhere on WWCR shortwave, 100,000 watts, on 7.435mhz and 12.160mhz, 2200utc.

The show also airs on WWCR shortwave, tape delayed at 0900utc on 3.315, on Mondays, and Saturdays at 1600utc on 12.160.

Support "WOG". Written only General!!!

5418. FS: Yaesu FT-530 HT & Accessories

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: rh18@crux4.cit.cornell.edu
Message-ID: <4l0q6l$gnk@tuba.cit.cornell.edu>
Source record: 227560
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I have for sale my Yaesu FT-530 dual band HT and accompanying accessories. I bought the rig about a month ago, and now decided that I need to get a higher powered base unit. The HT is in PERFECT, like new condition as it has had about 5 hours of use total. I paid the following prices for the unit (new):

(1) Yaesu FT-530 $329
(2) Service Manual $ 20
(3) MH-29 Display Spkr Mic $100
(4) CSC-56 Soft Carry Case $ 23
(5) E-DC-5 Cigarette Adapter $ 26
==========
Total: $498

Considering that the equipment is essentially new, Ill sell the package to the first offer of $399. Ill pay fed-ex shipping overnight to anyone in the US. If you think that this is an unfair price, let me know and we can discuss it.

Thanks,
Ravi Hariprasad

==========
rh18@cornell.edu
Cornell University

5419. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <3173EF45.536F@telerama.lm.com>
Source record: 227561
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Nathan Ryan Gingras wrote:
>
> Burt Fisher (k1oik@ccsnet.com) wrote:
> :
> : I am bored with the hobby.
> :
> I don't think the hams will be sad to see you go, but that's because you
> think for yourself... noone wants that in ham radio!
>
> I sold all my ham junk too! I am just plain SICK of ham radio!
>
> Congratulations from Nate.It's a shame you've given up on ham radio. There's a growing movement to modernize this
aging service. Instead of giving up, maybe you could help forge the future. Just a thought...
Ted F.
N3SQY

5420. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <3173EEF1.5232@telerama.lm.com>
Source record: 227562

Drew Durigan wrote:
>
> >: I am bored with the hobby.
> > ^^^^^^^^^^^^^^^^^^^^^^^^
> > Some of us kink of suspected that
>
> He's probably tired of listening to YE OLDE FAHRTZ ramble on, day after
> day, with their useless rhetoric about how valuable Morse Code is and how
> amateur radio would be so much poorer without it <gag!>
>
> -Drew in Sunny Central Florida-
> KF4DDMI'll second that! If you want to use code, so be it. BUT, code should not be a requirement for ANY ham license. Even the marine service is giving up the the CW ghost. It's time we stop living in the 50's and move up to the 90's.
Ted F.
N3SQY

5421. Re: Theory Discussion-Gen'l PLEASE READ

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr16.185149.10982@ke4zv.atl.ga.us>
Source record: 227563

In article <4l02r8$seq@newsbf02.news.aol.com> kc7fys@aol.com (KC7FYS) writes:
>Hello,
>I am a tech plus, KC7FYS/7J1AWL, and I have many questions about words I
>hear in the discussion groups like, "loading" and "impedance" and "L/C"
>network. Is there any place where I can participate in a discussion on
>general topics of this kind without bothering those who know much more
>than me. Please email me with the info if you know of a newsgroup or you
>are an elmer to whom I can email these questions. Also, I know of the
>practice tests for the General exam, but is there a TUTORIAL of some sort
>that's available for a Macintosh user such as myself? I want to learn
>more. Please email me with info.
>73,
>Jonathan

Jonathan, this is as good a place as any to ask that sort of question.
Just ignore those who'll heckle you for asking beginner level questions.
They are so senile they can't remember when they were beginners. :-)

I don't know of any good online theory tutorials, I'm afraid you're
going to have to do it the old fashioned way and read a book. One
book every ham will profit from owning is the ARRL Handbook. It has
a theory section in the front. It's a bit terse, and not pitched at
precisely the right level for you, but it is a start. From the nature
of your questions, you need something pitched along the lines of
"Mr. Tompkins Meets the Electron", but I don't know of any current
books pitched at that level. Perhaps someone else can recomend some.

Lets give a start to answering your first 3 questions and see how
that goes. An LC network is a combination of inductors (coils)
which are called 'L' in the jargon of the trade, and capacitors,
called 'C'. Now complex circuits can have many Ls and Cs forming
a network, but the simplest LC network consists of a single coil
and a single capacitor. The *topology* (how they are connected)
of such a LC network can take one of two forms. The parts can
either be connected in series or parallel. Each of those circuits
will have a different behavior when excited by an AC voltage.

Before we can describe that behavior we have to bring in another
concept called *reactance*. Crudely, reactance is how hard a
coil or capacitor tries to prevent an AC current from flowing
through it. You can think of it in similar terms to how you
think of resistance in a DC circuit. But there's a big difference,
the amount of reactance a given value coil or capacitor has
varies with *frequency*. A coil's reactance increases as
frequency increases while a capacitor's reactance decreases

as frequency increases. Their behavior is the inverse of each other. And, this is important, the value of their reactances have *opposite signs*. By convention, we assign a negative sign to capacitive reactance. (I won't burden you with the formulas for calculating reactance, they're in the Handbook.)

Now for any given pair of Ls and Cs, there will be one frequency where the absolute value of their individual reactances are *equal*. This is called the *resonant frequency* of the circuit. For a series LC circuit, the reactance of the two parts sums to *zero* at this frequency and the circuit behaves as if it were a perfect conductor with regard to current flow at that frequency. At other frequencies, the reactances aren't equal, and the reactance of the circuit will be larger (and getting larger as frequency decreases thanks to the capacitor, and larger as the frequency increases thanks to the inductor). So we have a *tuned circuit* that will pass a desired frequency, but block (to lesser or greater degree) all other frequencies. In other words we have a bandpass filter.

The other topology we can use is to place the parts in parallel. The behavior of this circuit is just the opposite of the series circuit. It will oppose currents at the resonant frequency very strongly, and pass those at other frequencies. In other words, we have a bandstop filter.

These filtering actions can then be used in more complex circuits to get a desired behavior, but that's another topic.

Ok, so much for an introduction to LC circuits, lets talk for a moment about *impedance*. I'll assume you already understand *resistance* (but I'll go through that if you don't). And I've just introduced you to *reactance*. Ok, well in real circuits there is always some of each present. That combination is called *impedance*. Resistance is always *dissipative*, IE it absorbs power and turns it into another form of energy (usually, but not always, into heat). Reactance is *never* dissipative in that sense. Disregarding for the moment losses due to flux leakage and dielectric stress, reactive components always return to the circuit any energy put into them after a certain time delay which is related to the *phase* of the AC signal. (I won't go into *why* they do that here, but will if you ask.)

Anyway, resistance is represented as a *real number* while reactance is represented as an *imaginary number*. (Note, there's nothing imaginary about reactance, that's just a mathematical term.) So when you combine resistance and reactance to form impedance, you have to use complex arithmetic. In rectangular form, impedance looks like R+jX, where R is the resistance component and X is the reactive component and j is a mathematical notation letting us know the term with which it is associated is imaginary.

Now we can use impedance in formulas just as we can use reactance or resistance, we just have to remember to apply the rules of complex arithmetic when we do. So the familiar Ohm's Law I=E/R is also true for reactance, I=E/X, or for an impedance, I=E/Z. We'll find that for resistance our answer comes out on the real number line while for reactance it comes out on the imaginary line, and for impedances it becomes a vector on the real/imaginary plane. The form I've shown is called rectangular form. There is another form we often use called the polar form which is related to the rectangular form by trigonometry so that the magnitude of the vector and its angle from the origin define the impedance. This form is often shown graphically (with the addition of some other factors which don't concern us here) as the Smith Chart. The Smith Chart is handy for solving all sorts of *matching* problems (I'm *not* getting into that here today).

Ok, now lets look at *loading*. To do that, we have to introduce another idea called 'Q'. Q is the quality factor of a circuit. It is expressed thus, Q=X/R (for the series form) or Q=R/X (for the parallel form), so it is the ratio of reactance and resistance in a circuit. When we increase the loading on a LC circuit, we increase R (or decrease R depending on circuit topology). This lowers the Q. Now another way to express Q is Q=Fo/Fbw%. What this says is that Q is the ratio of the operating frequency to the percentage bandwidth of the circuit. In other words, how wide the passband of the circuit is. So increasing the loading in a LC circuit will broaden the frequency response of the circuit (in relative terms, there's more to it we don't need to know at this point).

Now that's not all it does in some topologies. Another use for LC circuits is to act as impedance matching networks. Now I promised not to go into that, but I'll say that such matching circuits can be visualized as a transformer with certain frequency dependent features. When we increase the loading with such a circuit, we effectively change the transformer ratio so that the load resistance looks like a different resistance to the source. In the most common matching network topology, this will result in the source supplying more power to the load. So we say we are "loading down the source" in much the same manner as when we put a load in a truck we are loading down the engine as the truck tries to move the greater mass. We can also go too far, and overload the source, in which case we get less power out (in our truck analogy, the engine may stall, or move the truck more slowly). When we load the source just the right amount, we get maximum power out (or maximum ton/miles moved in our truck analogy), and the load is said to be *matched* to the source. So we can use the term "loading" in conjunction with adjusting a matching network.

Okay, that's a start. Now was that at the right level, or do you require more or less detail? I warn you, ASCII art and ASCII calculus expressions are not pretty. To get

across some concepts we need both. Trying to describe some
of this stuff without being able to draw pictures and write
out equations is tough. I'm willing to Email Mathcad files
if that's the level needed.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5422. Re: RFI: Eico 710 Dipper Coils?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr16.190229.11072@ke4zv.atl.ga.us>
Source record: 227564
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <4l05n3$3qg4@lamar.ColoState.EDU> galen@lamar.ColoState.EDU (Watts) writes:
>Hello, I have obtained an Eico model 710 Grid Dip Meter, covering
>0.4 to 250 MHz, but no coils. Internal inspection reveals three
>terminals for the coils, and a small test with a coil of wire didn't
>come out too nice.
>Anybody have any information on how the various coils are wound or
>where to get a copy of a manual?
>Trying to dip,
>galen, KF0YJ

Straining the brain, I seem to recall that dipper uses the Hartley
circuit. So the third wire connection is to a tap near one end of
the coil for feedback excitation. Memory could be faulty, but I
also recall that the highest frequency "coil" is just a loop of
heavy wire formed from a piece of wire about 6 inches long and
plugged into only the two outside pins of the socket. Feedback
in that case must be by circuit strays. I had one of these many
years ago, but sold it and bought a solid state version, a Heath,
a long time ago.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5423. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr16.192017.11208@ke4zv.atl.ga.us>
Source record: 227565

In article <4l0ei4$29p0@ns1-1.CC.Lehigh.EDU> a313@Lehigh.EDU writes:
>Three is such a ticket as the "Codeless" General. It is really classified as a
>"Conditional" ticket. The VE is required to accept the FCC 610 Form when
>properly completed by a physicain attesting to the handicapped condition which
>precludes an aplicant from successfully completing the exam requirements. ARRL
>policy to VE teams is to accept the application and submit any suspicions
>concerning the validity of the situation with the rest of the test package
>when returned.

No. The Conditional license was a full General exam, but taken by
mail (with a volunteer examiner) back when the FCC was still doing
the exams. You qualified to take the Conditional exam by living more
than 150 miles from an FCC examining point. The Conditional license
was discontinued when the VE program was instituted since examination
by volunteers then became the norm. And in a sense all licenses since
have been "Conditional". The name stemmed fron the fact that you were
subject to being called before the FCC and retested at any time in order
to determine if your exam had been valid. Licensees who took their
tests before the FCC weren't subject to this recall.

The waivered licensee today is treated no differently by the FCC
than any other licensee of the same class, IE *any* of them can be
recalled to be retested if there is any suspicion of impropriety.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5424. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DpyqFn.o33@pgh.nauticom.net>
Source record: 227566
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Jacques Hankin (jacques@thecroft.demon.co.uk) wrote:
: walt@servelan.co.uk (Walt Davidson) wrote:

: >73 de G3NYY
: >(who is old-fashioned enough to believe that the indiscriminate use of
: >four-letter expletives demonstrates a lamentable lack of literacy)

: I agree, and furthermore, I would suggest that the 4-letter words
: should only be used when you have something *really* significant to
: say. So it's use by the previous poster is irrelevent really....

So what you are saying is ...

If it really important that you make your point, and there is no place
for mis-understanding, then it is ok to show your ignorance of the
language and resort to foul-mouthed gutter talk, that way, everyone
will know where you are comming from ?

Did I get that right ?

John NM3P

5425. new reader

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: lisa.keeton@prostar.com
Message-ID: <0000121F000011B9@prostar.com>
Source record: 227567

I just caught this bouncing across the Electronic Void:

ER> I'm not real sure if this is the right place to do this, I'm a newbie on
ER>Inet, but also a ham. From past experiences, fellow hams have always been re
ER>helpful. Anyway, my point, I just set up my reader and wanted to know if
ER>everything was working ok. Could I get a few responses? It would be greatly
ER>appreciated...

Everything looks fine, so I guess your reader is OK!

ER> Also, I realize it's probably an over-posted subject, but I have a few
ER>comments about the no-code stuff...

<snipped to save bandwidth>

Sorry, friend, but I refuse to get into the Code-vs-NoCode debate...
doesn't matter to me one way or the other. All I can say is that as I
have no HF equipment (due to a skinny wallet) and thus am not able to
send as well as receive. Rather than sit around going crying the
blues, I will simply wait until I can actually *use* code before I
try to upgrade (cuz code tapes are no substitute for actual
practice). Until then, I will use as much of my Tech+ priviledges as
I can - which, for now, amounts to 2m. (I could get upset about it,
but why put my rump thru a ringer over it? That's life, ya know.)

So why, you ask, did I put out all that effort for the sake of
Element 1A? Cuz (at least for now) it's part of going Up The Ladder.
Besides, 10 years is a long time... you never know when money might
fall in your lap! :)

73 de KC7PSZ [Lisa]

* OLX 2.1 TD * But the big, bad world doesn't owe you a thing. -- Eagles

5426. Re: MORSE CODE font, now with puncuation marks morse.ttf 1/1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: cmoore@vegas.ch.intel.com
Message-ID: <4l0qtf$146u@chnews.ch.intel.com>
Source record: 227568
Cross-posted to: alt.binaries.fonts,rec.radio.amateur.misc

In article <wa2iseDpvJn8.Aq2@netcom.com>,
Robert Casey <wa2ise@netcom.com> wrote:
>An updated version of a Truetype MORSE CODE font for Windows.

Uh Robert, r.r.a.m is not a binary group. It is sufficient to post
the binary to alt.binaries.fonts and then just tell us where
it is available. Some people have to pay extra for what, for them,
is binary garbage.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

5427. Re: Traveling to CA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: derose@looking-glass.caltech.edu
Message-ID: <derose.181.1E0F0DD3@looking-glass.caltech.edu>
Source record: 227569

In article <4kumh2$40i@nnrp1.news.primenet.com> n7ory@primenet.com (Dungeon Master) writes:

>Well Dave, last time I was in So Cal, they didn't use call signs.. So
>I guess when in Rome... (GRIN)

>But seriously, when my wife and I went to LA last year, it was crazy
>on 2m. Who ever they were didn't use calls, had extremely foul mouths,
>and tried to cover each other up.. (Hmm, sounds familiar.. CB?)

"But seriously?" Was your tuning knob on your radio broken? There is only one repeater around here on which I have heard such problems, and n-1 on which I have not. If you ever come back here and bring your radio, try Catalina (147.090+ AA6DP), Pasadena (145.180- 156.7 W6MPH), or Mt. Disappointment (145.300- K6CPT). This is just a small list of general coverage open repeaters in the 2m band in the LA area. And, by the way, I have included the call signs. In my experience, I have noticed that hams tend to OVER-identify, much more than once per ten minutes and at the end of the QSO.

>I shut my radio off until we left later that week.
Sad, really sad..

The only thing sad is that you didn't try ANY other frequencies when you were here. But then it's more fun to complain than to try to improve the situation yourself.).

Guy A. DeRose
Physicist, homebrewer, PP-ASEL, KE6JTN

5428. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: "R. J. Grochowski" <rjgrocho@rockdal.aud.alcatel.com>
Message-ID: <3173FB58.446B9B3D@rockdal.aud.alcatel.com>
Source record: 227570
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

David A. Kaye wrote:
> I could never understand why people spent all this money just to talk
> around the world to someone about their antennas. Though, I must say
> that the shorter range VHF bands seemed to be populated more by people
> who genuinely enjoyed conversation. But, this may vary from region to
> region.
>
> --
> (c) 1996 I design Access databases and Visual BASIC programs.
> David Kaye I'm available now. Plenty of references. dk@crl.com

Ah yes! GOLF makes much more sense. Or fishing ... Or stamp collecting ...
Or ... Well, you get the idea (maybe). People create "hobbies" because they
find something in them that's interesting. In Ham Radio, there are several
"subsets" (if you will), or specialties that allow for a wide range of varied
interests. Yes, some would just buy the most expensive (Japanese made BTW),
radios, put up an antenna tower and antenna, and "chew the rag" with someone
equally boring half-way around the world. If that's what they find to be fun,
then more power to them. Others find that *experimentation* (and Ham Radio is
one of the last areas of technology where that can still be found), in the
radio frequencies is fun ... and educational ... and perhaps career oriented.

There's lots more that Hams do ... for fun ... for the sake of having a hobby,
and for, yes, the benefit of their fellow human beings. I refer to those who
are engaged in the "SKYWARN" activities in states where severe weather can
threaten life and property ... Or those who provide emergency communication
when even cellaphone sites are rendered inoperative (such as happened in the
last big quake in southern California). There are some who attend and provide
communication - free communication I might add - to charity "Walk-a-Thons" and
other large-scale public events where *paid-for* communicators are out of the
question.

I've tried to live my life looking at the people around me as being of some
interest ... regardless of their chosen life style or hobby or vocation.
It never ceases to amaze me that people can sit back and "knock" something
for no other reason than just to say "Look at me! Ain't I smart by putting
these people down!?" Unless of course ... that's your hobby.

What ever turns you on ...

Robert - N5UPF (And Proud of It)
--
Robert J. Grochowski-CRS| rjgrocho@aud.alcatel.com | Who needs proof
Alcatel Network Systems | Editor: The Paper Repeater | when you've got

BUS: 214-996-5587 | Newsletter of the Alcatel ARA | dumbass opinions?
~~~~~~
Spelling errors were introduced to make this look as though written by a human
~~~~~~

5429. Re: Field Day near Colorado Springs?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: david@med-buspheb.bu.edu
Message-ID: <4l0u6c$8gf@news.bu.edu>
Source record: 227571

My thanks to those who have e-mailed me about the Pikes Peak club's field day plans. I will definitely be in touch!

--
>David<
David R. Gagnon, MD MPH (617) 638-4457 [voice]
Boston University School of Public Health (617) 638-4458 [fax]
"ecrasez l'infamie"

http://www-busph.bu.edu/Depts/Epi-Biostats/David_HomePage.html

5430. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: david@med-buspheb.bu.edu
Message-ID: <4l0uhl$8gf@news.bu.edu>
Source record: 227572

Bruce Bryant (bbryant@gnn.com) wrote:
: Radio Shack has the HT 202 on sale for $189. Is this a good deal?
: And please, no more derisive comments about RS itself. That one
: has been pretty well beaten into the ground.
: Bruce Bryant, KC8BWL

I've had my 202 for a while and would recommend it. It did take going through three units before I got a good one however. Don't buy it without the 5 year service agreement.

--
>David<
David R. Gagnon, MD MPH (617) 638-4457 [voice]
Boston University School of Public Health (617) 638-4458 [fax]
"ecrasez l'infamie"

http://www-busph.bu.edu/Depts/Epi-Biostats/David_HomePage.html

5431. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: horak@convex.com
Message-ID: <4l0tt9$di1@eugene.convex.com>
Source record: 227573

In <1996Apr14.170004.926@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In article <4kprr5$eo0@tzlink.j51.com> delaney@j51.com (Mr. D) writes:
>>Are the telephone DTMF codes the same as the ones we use for hamming?
>>I thought maybe an easy way to add DTMF to a radio would be one of those
>>portable tone dialers.

>Yes they are, but we also use the last 4 DTMF tones, A,B,C, and D
>which aren't on most phones. A portable tone dialer can work, but
>you've got to watch out that your mic has good response and that
>you hold the portable dialer at the right distance from it to
>get the proper deviation. It's not an ideal setup, but you can
>make it work.

And in a different application altogether.....

Once, when up in the Texas panhandle, I was using my calling card from
a rotary phone. My calling card carrier wouldn't take the rotary dialings
so I put the number into my HT and turned up the HT volume. When the time
came for me to enter my calling card info, I keyed up my HT with the
speaker near the phone and the DTMF worked great!!!

David

5432. Contest Loggers - HF, VHF, IOTA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Paul O'Kane EI5DI <okanep@iol.ie>
Message-ID: <31747480.35EC@iol.ie>
Source record: 227574

I have uploaded the following PC contest loggers to the SimTel
software repository.

They may be downloaded also from http://www.iol.ie/~okanep

---

http://www.coast.net/SimTel/msdos/hamradio.html
sd708.zip Super-Duper by EI5DI - HF Contest Logger
278588 bytes

SD V7.08 is an amateur radio HF contest logging program for the major
international contests and many other events worldwide. SD is easy to
use because no multiple keystrokes are needed for logging or editing.
All logging and reference files are plain ASCII. Users can configure
the multiplier reference files for new contests. This version of SD
is fully working and unrestricted.

Special requirements: None

ShareWare.

---

http://www.coast.net/SimTel/msdos/hamradio.html
sdi805.zip Super-Duper for IOTA. Contest Logger for the IOTA Contest.
234443 bytes

SDI V8.05 is the only contest logger dedicated to the RSGB Islands On
The Air contest which takes place on the last weekend in July each year.
It has been updated for the 1996 contest and includes a file of IOTA
Island references (used with permission). SDI is easy to use because
no multiple keystrokes are needed for logging or editing. It is fully
working and unrestricted.

Special requirements: None

FreeWare.

---

http://www.coast.net/SimTel/msdos/hamradio.html
sdv708.zip Super-Duper for VHF by EI5DI - VHF Contest Logger
204579 bytes

SDV V7.08 is an amateur radio VHF contest logging program. SDV is the
only logger that tracks county, country and locator square multipliers in
RSGB contests. All logging and reference files are plain ASCII, and users
can configure the multiplier reference files for new contests. SDV is easy

to use because no multiple keystrokes are needed for logging or editing.
This version of SDV is fully working and unrestricted.

Special requirements: None

ShareWare.

73,
Paul EI5DI

5433. Icom 765 mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <829663312.AA06066@hamlink.mn.org>
Source record: 227575

Jim Kehler (pacrimgolf@saba.kuentos.guam.net) wrote:
: Which brings up a good question, something I have wondered about for
: years. Why is it that we 'hams', most of us being employed in fields
: other than electronics design, and few of us being capable of building
: our own equipment, think that the first thing we should do with a new
: $2000.00 radio that was designed and manufactured by professionals, is
: to open the cover and MODIFY it so that it works better ?

Because hams tend to be "tinkerers", and in fact the idea of
experimentation is intrinsic to the idea of the Amateur Radio Service.

The good folks at Icom, Kenwood, Ten-Tec, Yaesu (or insert your
favorite brand) certainly do employ "professionals", but they also
design to a mass market and a competitive price point. In that effort
they make certain design decisions (which are right from their end)
but which I may decide do not meet my specific desires.

NM3P, in another post, suggests that most of the requests for
modification may be from what I'll loosely call "rascals" without
honorable intent. There may be some of that, and I suppose when I
modified my first 1949 Ford for "better takeoff" I probably was a
bit of a "rascal", but I learned a lot about V8 engines in the
process!

Personally, I am delighted when I find someone willing to "look
under the hood" of their new radio, because it suggests one less
member of the QCAO (Quarter Century Appliance Operators) club!

73, de Hans, K0HB

5434. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Apr16.141136.509@nad.com>
Source record: 227576

In article <31731742.7F73@clinet.fi>, Dave Heil <k8mn@clinet.fi> writes:
> Gary Coffman wrote:
>> You've got net access, just drop them Email for replacement copies,
>> worked for me. I'd prefer getting my copies pristine too (and most
>> of mine still come that way), but 130,000 wrappers a month isn't
>> pocket change (and wrapper prices recently increased sharply). Maybe
>> the ARRL should offer QST in baggies for an extra charge for those of
>> you having problems with your mail. I'd prefer to avoid another dues
>> increase myself.
>> Gary
>
> Many DON'T have net access nor the inclination to ask for new copies each
> month (or any one month for that matter). Any organization which buys
> 130,000 of anything each month should be able to negotiate the best
> possible price. Plastic bags at additional charge can be nixxed too
> since we received our magazines in wrappers for all of those years at no
> additional cost--it was built in to the dues structure. It's not
> as if we'd be getting something extra, we're now NOT getting something we
> already had.
>
> I've found that Canadian members are now receiving their issues in
> plastic bags again due to complaints. Foreign clubs are also receiving
> their copies in plastic bags.
> Dave OH2/K8MN

Yeah, just what we need. More plastic in landfills. How about PAPER wrappers?
What are you going to do with the cover anyway, frame it? Mine could arrive
without the cover, as long as the contents are there.

Hmmm... paper?... or plastic?...
I'll take mine without.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

5435. qsl route for TR8BAR

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: jfj@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN
Message-ID: <4l10on$fcd@redwood.cs.sc.edu>
Source record: 227577

I need a manager/route for TR8BAR.
qsl-info@aug3.augsburg doesn't know this one.
73, John KE2WB

--
John Jarvis jfj@pacer1.usca.scarolina.edu
SNAIL Dept. of Mathematical Sciences, University of SC
171 University Parkway, Aiken, SC 29801
PHONE Bus: (803) 648 6851 x3264 Home: (706) 737-8858

5436. No Mods!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <829667155.AA06071@hamlink.mn.org>
Source record: 227578

Cleaning my hard drive, I found the following old gem, author
unknown, but suspected to be Danny, K7SS.

WARNING:
WARNING: Humor impaired individuals should skip to the next
WARNING: message to avoid undue elevation of blood pressure.
WARNING:

NOTICE:
NOTICE: Those who oppose modification of factory built
NOTICE: radios may find this organization of interest.
NOTICE:
- - - - - - - - - - -
The Quarter Century Appliance Operators was founded in the early
1950's by a small group of Amateur Radio operators from the Pacific
Northwest. They had been active in their hobby for over 25 years,
yet still lacked the basic knowledge of radio electronics and had
no idea of how their equipment worked.
They banded together to try and protect each others honor and
pride. At radio gatherings and club meetings in the 1950s one was
considered unworthy of the name Ham Radio Operator if he or she
couldn't not only name components, but know how to solder them
together and make a radio work!
When faced with insults and derision, those few hardy pioneers
banded together and formed the First Chapter and National
Organization of the QCAO. This was known as the "Cold Solder"
Chapter.
They even coined the now-famous club byword
"e pluribus ignoramae" which is Latin for "We don't have to know
how to solder, we just wanna talk on our radios."
No veterans of that first chapter are known to be active on
the air today. In the late 1950s and early '60s, with the worldwide
interest in science and space and technology, the QCAO membership
went underground.
It is with great pride and dignity that today in the 1990s
the revived QCAO stands ready to rise from the ashes, and become
the standard of mediocrity it once proudly was. In honor of
those first pioneering members, QCAO hereby invites all eligible
applicants to step forward and join!
The benefits of QCAO include not only the pride of membership.
Think of the warm glow you will feel at club meetings and gatherings
showing off your new all-plastic imprinted QCAO pocket protector!
And that's not all! For your minimal membership fee, you will also
receive a handsome, suitable-for-framing, certificate of honor,

with hand-lettered name and Charter Membership Number. Other QCAO memorabilia will soon be available for members, including T-shirts, caps, pins, etc. At this date charter membership numbers are still available.
Membership requires a 25 years (more or less) interest in Amateur Radio, coupled with a basic ignorance of how radios work and how to repair them.
Think of meeting other QCAO members on the air! No more embarrassing pauses when someone in the QSO mentions an RF choke or a parasitic bleeder...Be able to exchange meaningful sharing, talk about real things, yes, even swap QCAO numbers with each other! And soon perhaps . . . a worldwide QCAO contest!
You no longer have to shrink to the back of the room at post-meeting sessions of your radio club. Just display your QCAO protector and others will be able to identify you immediately. Who knows? Perhaps one of the originals from that old QCAO Chapter is just waiting for you to find him. Join now! Remember "We don't have to know how to solder, we just wanna talk on our radios"! Don't let technoids embarrass you and kick jargon in your face. Stand up for what's right! Join QCAO!
"e pluribus ignoramae"

73, de Hans, K0HB

5437. Re: Whistlers

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4l1328$j4a@acme.freenet.columbus.oh.us>
Source record: 227579

Gerard Foley (gfoley@freenet.columbus.oh.us) wrote:
: Thor-Ivar Skofsrud (thoris@sofus.hiof.no) wrote:
: : Hello!

: : I am a student at Østfold Regional College in Norway, and I am working on a
: : project where the goal is to develop a system that can recognise and classify
: : whistlers. At this point I have some data from a french satellite that
: : contains some whistlers, but I need more data to test the system. If anyone
: : know where I can find data that contains whistlers or have any other
: : information about this subject, please contact me.

: : Please direct to other relevant newsgroups also.
: <don't know how to do that! snip>

: I think there are recordings of whistlers etc on

: http://www.pw.physics.uiowa.edu/mcgreevy/

: GL and 73

: Gerry K8EF

The correct source might be

http://www.pw-physics.uiowa.edu/mcgreevy/

Sorry for whichever is wrong, and sorrier if both are wrong!

GL and 73

Gerry K8EF

5438. Re: Theory Discussion-Gen'l PLEASE READ

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4l13mcgcm1@mhade.production.compuserve.com>
Source record: 227580

I gather from your call that you perhaps are temporarily in
Japan, where english-fluent Elmers may be in short supply.

Here are some thoughts.

First, I would be delighted if this newsgroup saw more of the
kinds of questions you have, but I'm not aware of what the
"charter" here is. Seems to me that those questions, and the
answers, would be a good educational service of the newsgroup.

Second, get a copy of the ARRL Handbook (yes, the big thick
$38.00 guy). Despite it imposing appearance, it does a good
treatment of the "basics" in an understandable manner.

Third, feel free to e-mail me your questions directly if you
don't want to expose the whole newgroup to this material. I
can't promise real speedy service, but I'll be happy to help.

--
73, de Hans K0HB
--If you go flying back through time and you see somebody else
flying forward into the future, it's probably best to avoid
eye contact.

5439. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <829689481snz@microvst.demon.co.uk>
Source record: 227581

In article <1996Apr16.141136.509@nad.com>
landisj@nad.com "Joe Landis - Systems & Network Mgr" writes:

> Yeah, just what we need. More plastic in landfills. How about PAPER wrappers?
> What are you going to do with the cover anyway, frame it? Mine could arrive
> without the cover, as long as the contents are there.

I don't see how when the Cheshire address label is glued to that cover.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5440. Need Help With RFI Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: boetchaj@uwec.EDU
Message-ID: <Pine.A32.3.91.960416162412.38116B-100000@mail02.uwec.edu>
Source record: 227582

Subject: 1. Need Help With RFI Problems

Mike Hatzakis writes:
>Have RFI problem from my Icom 735 radio and 20 meter dipole in attic.
>My and my neighbors Stereo equipment and her sound system on her computer
>are the biggest problems
>My stereo has signals that are loud. I tried putting LC filters in the
>speaker leads, no dice, disconnected them and still have loud signals. My
>theory is
>it is the line (110v). When I raise the volume, the interference gets a bit
lower and
>audio comes in over the interference, but the interference does not increase
>in volume with the volume control with headphones only hooked up to stereo.
>My Computers sound system also has noise.
>My antenna is in the attic with many 110 v power wires. I also get
>interference to my computer sound system and the stereo itis hooked to.
>Could RFI be getting into my line ???? Can I put toroids into all the AC

>to my computer sound system and the stereo itis hooked to.
>Could RFI be getting into my line ???? Can I put toroids into all the AC
lines ???
>What are the typical cures for this ??? Is there a book on RFI, ie.,
like the
>Antenna book or handbook ??? Any other tests to try to diagnose the problem
???>Please help, I am really excited about having the time to get on HF now...

Hi Mike,
When faced with RFI I like to investigate One thing first. Is it antenna radiation causing the problem or feed line radiation. First check the VSWR of the antenna and make sure its below 1.5 to 1. A high VSWR causes voltage and current hot spots on the line which can radiate.

If it is below 1.5 to 1, disconnect the feedline at the antenna and connect it to a dummy load. Normally, the RFI will go away with this test. All dummy loading the line does is make sure the line is OK. Remember, a low VSWR at the TX does not insure a matched system. It just means current and voltage are in phase at that point. In a matched system, the current and voltage will be in-phase all along the line.

Next, I like to run all my balanced antennas with coax and 1:1 baluns at the antenna. If the antenna is resonant and a balun is used, the feedline should not be radiating. In this case the your only alternative is to move the antenna farther away from the AC wiring or orienting it as close to 90 deg. off of any wiring in the same plane.

Its surprising how much RFI can be cured by dealing with feedline radiation.

73
Fred WU9R

5441. First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Cliff Patten <cpatten@cbshack.demon.co.uk>
Message-ID: <msFtnCAteucxEw6p@cbshack.demon.co.uk>
Source record: 227583
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

I must admit that after much searching through 1500 plus newsgroups, I was quite looking forward to reading the contents of one aimed at UK amateurs.

Wrong.

Sorry guys, but if this an example of "Friendly, helpful amateur radio on the Net" I think I will pass on this in future - It reminds me more of certain 2 metre repeaters! <:-)

--
Cliff Patten
G0 GDW

5442. Re: Bird Strikes on tower guy lines

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: cc wynn <wyn>
Message-ID: <4l17v2$ea2@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 227584

griffin@jgfl1.allcon.com (Jens Goerke DB9LL) wrote:
>Will Rogers (wa4lqo@flinet.com) wrote:
>[...]
>> We are looking for information regarding any problems with migratory
>> birds flying into towers or tower guy lines in or near migratory bird
>> "flyways." There is a local concern since we have such an area on the
>> west side of our county.
>[...]
>
>I don't know if this would help, but I think it should:
>Get some "line decoration" from a local kite shop. These are moving
>colourful objects that are usually attached to the lines of stationary
>kites.
>
>Hope that helps,
> Jens, DB9LL

The problem may occur at night, when some migratory species fly, or in bad weather, ie low ceiling. I remember being in contact with a ham on VHF several years ago who was on duty at a commercial VHF TV transmitter site when a flock of birds began to ram his tower. For a few minutes birds fell from the sky all around his position. It was quite impressive and unusual according to the ham. I don't know of any other instances since then.

5443. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: "Mark T. Chen" <mchen@earthlink.net>
Message-ID: <4l18p7$f9n@uruguay.it.earthlink.net>
Source record: 227585

You may want to try the "Koch Method". I'm just starting to learn the code and find that it works pretty well. You can find it using http://altavista.digital.com and searching for "koch method"

Good luck!
Mark Chen, KE6LDU

5444. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: cc wynn <wyn>
Message-ID: <4l18p2$ggn@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 227586

km6xu@wco.com (Mark Walsh) wrote:

>
>The term "obsolete" simply means that a method is no
>longer the most efficient of all available choices.
>For example, there exists much equipment in the
>telecommunications network that is obsolete, but it
>is in place, it works, it is paid for, and thus it
>need not be replaced unless it becomes problematic.
>My ten year old, 250,000 mile VW gets me to work
>just fine every day, but it soon will be considered
>obsolete as they make cars that are faster, get
>better gas mileage, pollute less, etc.

My dictionary say obsolete is "fallen into disuse". My point was is that
CW has not fallen into disuse, to the contrary has experienced some what
of a revival on the Ham bands with the "FISTS" promotion and the "no-code"
hubbub.

>: or that economics (unique skills are expensive!) have forced its demise from
>: some sectors to be replaced by digital gimmickry with dubious reliability?
>
<snip>
> CW which ultimately is the
>most simple of all digital modes!

> Why should we have stiff
>requirements for one of these modes, and totally ignore all of
>the rest of them?

Being the most simple, it is probably the easiest to learn and certainly
the easiest to implement of the digital modes. And again, if one ventures
forth on HF frequencies he should be equipped to deal with the second most
popular mode there, particulary when it meets the KISS principles.

>
>: Why do we still hear commercial 500KHz stations on CW? Has the false economy
>: been exposed? Inquiring minds want to know.
>
>I hate to tell you this, but our friends at the Coast Guard
>on the west coast of the USA no longer monitor 500 KHz.
>2182 KHz SSB is simply better, and the CW capabilities of
>its users are nothing to write home about.
>
Then shame on the Coast Guard, even if I don't count them as "commercial"
stations.

73,
Clay N4AOX

5445. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: cc wynn <wyn>
Message-ID: <4l193d$ggn@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 227587

wnewkirk@iu.net (Bill Newkirk) wrote:

>i believe the fcc has released a ruling that permits ships with proper equipment
>to not have to have morse capability, effective 4/12/96. see the fcc web site in the
>wireless telecommunications area for details.
>
I am not sure that the fcc has jurisdiction over the high seas or non-US ships
registry which make up the bulk of maritime traffic.

73,
Clay N4AOX

5446. Starting with amateur radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: unconfigured <evasilak@vms1.gmu.edu>
Message-ID: <31745645.3C6@vms1.gmu.edu>
Source record: 227588

Can someone tell me how I can start getting involved in amateur radio?
I am interested a lot in the technical aspects of the hobby.
Once, a long time ago, I worked with AM and FM (504kHz-1500kHz,
88MhZ-108Mhz) equipment. I would like to start all over again but this
time get a license etc. Is there a book to guide me thriugh what's
available out there?

Thanks,
John.

5447. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: cc wynn <wyn>
Message-ID: <4l1adc$ggn@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 227589

Glenn McAllister <glenn@actrix.gen.nz> wrote:

>But to REQUIRE proficiency in CW?? Why not Packet? SSTV? or indeed any other
>SPECIALISED mode which is part of this extensive hobby?
>
>The first Real Ham I met (an uncle of a school friend) didn't use a microphone
>unless he really HAD to. He was 99% into SSTV.
>
There is nothing wrong with SSTV or any other mode. As a facet(mode) CW
due to its popularity on HF, its being the simpliest of the digital modes
to learn and operate, its tradition, its pervasiveness, its universality, etc.
ranks right up there with SSB or AM as a very large "facet". Because of the
size of the facet, it is important that one who ventures forth on the HF freq.
be competent with the mode. The US FCC chose to add incentive to CW
proficiency by making it a separate "pass-fail" part of the General and Extra
class license which is required here for HF access. There are "conditional"
provisions for those who are not able to learn the Morse due to physical
limitations. So what do you see wrong with that? Most of the grumbling
here seems to stem from the incentive goads built in to the US Amateur
licensing.

By the way, it seems to me that Packet has seen its zenith on HF as a useful
mode. From the reports I read, Packet on HF has not met expectations,
some of which has to do with misunderstanding HF propagation, which can lead.
There are certainly other more robust point-to-point digital modes
that can outperform packet on HF.

73,
Clay N4AOX

5448. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: kjones@sun-link.com
Message-ID: <31742c5f.100173444@news.netrax.net>
Source record: 227590

Once upon a time, Mr. D wrote 10 lines on the subject: Are telephone
DTMF the same as our DTMF>; here's some of it:

>Are the telephone DTMF codes the same as the ones we use for hamming?
>I thought maybe an easy way to add DTMF to a radio would be one of those
>portable tone dialers.

Yep. The same. There are some level and distortion questions in
your idea that need to be addressed, but it does work. RS used to
sell a small DTMF encoder that could be used just like that. Old
timers used to use the Touch-tone pad from a telephone to add DTMF
to a rig not already equipped.

Now, for one free ticket, who can tell us what the letters A B C D
on your pad were labelled on the military TT pads, and (yep, it's a
two-parter) what did those abbreviations mean?

73,

Ken Jones
--
(mailto:kjones@sun-link.com) (CIS:73135,1243)
KB3JA -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

5449. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: rmd@ka4ybr.netmha.com
Message-ID: <4l1b9l$f92@ka4ybr.netmha.com>
Source record: 227591
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <DpyqFn.o33@pgh.nauticom.net>,
Johnny <jrosenw@pgh.nauticom.net> wrote:
>Jacques Hankin (jacques@thecroft.demon.co.uk) wrote:
>: walt@servelan.co.uk (Walt Davidson) wrote:
>
>: >73 de G3NYY
>: >(who is old-fashioned enough to believe that the indiscriminate use of
>: >four-letter expletives demonstrates a lamentable lack of literacy)
>
>: I agree, and furthermore, I would suggest that the 4-letter words
>: should only be used when you have something *really* significant to
>: say. So it's use by the previous poster is irrelevent really....
>
>So what you are saying is ...
>
>If it really important that you make your point, and there is no place
>for mis-understanding, then it is ok to show your ignorance of the
>language and resort to foul-mouthed gutter talk, that way, everyone
>will know where you are comming from ?
>
>Did I get that right ?
>
>John NM3P

The appropriate use of expletives in many cases shows a greater
understanding of
culture and language.

I once was employed by an oil exploration firm working in the
South Pacific. A Scot engineer on the crew, when asked what the matter was,
would almost invariably reply, "THE F*CKING F*CKERS F*CKED !"

He was a most endearing fellow, well educated (see qoute), and could
fix almost any mechanical problem that arose. His economy of words
in explaining the problem to us, curious crew members well versed
in such terms, made him quite efficient too.

-bob

--
Bob Duckworth Consulting, 960 Ralph McGill Blvd. Atlanta GA 30306-4447
bobs' address is rmd@ka4ybr.netmha.com 404-888-0389(V) 892-2301(FAX)
Buy Sell Trade Surplus Computer Electronics Datacom Telecom since 1981.
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5450. Bay Area stations needed for international contest

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: pwinter@shellx.best.com
Message-ID: <4l1gaj$fus@shellx.best.com>
Source record: 227592
Cross-posted to: sbay.hams,rec.radio.amateur.misc,su.org.ham-radio

[A small addition to the following information from W6RGG: The WRTC teams will be using special callsigns, but the host's callsign will be mentioned on the QSL cards. So hams all over the world will know about your generosity!]

The WORLD RADIOSPORT TEAM CHAMPIONSHIP-96 (WRTC-96) will be held in the greater San Francisco Bay area during July 1996, under the auspices of WORLD RADIOSPORT TEAM CHAMPIONSHIP 96, INC. This message is an urgent request for Bay area station owners to help make WRTC-96 the success we wish it to be, by volunteering your station for use during the competition.

The first WORLD RADIOSPORT TEAM CHAMPIONSHIP was held in Seattle, WA in 1990, in conjunction with the GOODWILL GAMES, and this year's event is intended to foster goodwill around the world through Amateur Radio.

During the the WRTC-96 competition there will be 52 two-operator teams from the U.S., and around the world, operating CW and SSB during the IARU Radiosport contest, July 13-14, 1996 on 40 thru 10 meters, from existing stations located in the general area of the flatlands surrounding San Francisco Bay. Participants will be providing their own equipment, and the power output is limited to 100W.

WRTC-96, Inc is looking for approximately 75 stations in this area, to be used as a pool for placing these 52 operating teams. Volunteer station owners are being asked to make their station available to a team from noon on Friday July 12, to 1:00 AM on Sunday July 14. The actual contest period will be from 5:00 AM to 11:00 PM, July 13.

Station owners will become a part of the extended WRTC family, and will have the opportunity not only of hosting one of the top contesting teams from around the world, but also of joining in some of the parties and informal get-togethers included in this historic gathering of the world's best contesters.

The ideal station will have a tri-band yagi at 40 to 50 feet, and a wire dipole for 40 meters, and will be located in the flatlands around San Francisco bay. The competitiors will provide their station equipment; two 100W transceivers, earphones, microphones, keyers, computers, antenna switches,

etc., and the station owner will be asked only to provide the
place from which to operate. Call signs to be used by the
competitors, as well as licensing for overseas operators,
will be administered by the WRTC-96, Inc. organization, and
will not be an issue for station owners.

From the stations which are volunteered for use for WRTC-96, we
will select 52 which are as nearly alike as possible for the
competitors to operate. If your station is equipped with a
tri-band yagi at around 40 to 50 feet, and you have an existing
40 meter wire dipole, or room for one to be installed for the
competition (or you know of someone with such a station), and
would like to participate as a host-station for WRTC-96, please
contact me immediately.

I can be reached via e-mail at wsixrgg@crl.com, or on
packet at W6RGG@N6QMY, or on the DXPSN.

Thank you and 73,

Bob Vallio, W6RGG
For WRTC-96, Inc.

wsixrgg@crl.com

--

========== patty@wintertime.com ==========
"Due South" is back! Watch it Fridays on CBS!
========== Sunnyvale, Calif. ==========

5451. Re: INCREDIBLE HAM RADIO INFO SOURCE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4l1jf2$252@anomaly.ideamation.com>
Source record: 227593

In article <4krjck$824@reader2.ix.netcom.com>, AC6V <ac6v@ix.netcom.com> wrote:
>
>http://uhavax.hartford.edu/disk$userdata/faculty/newsvhf/www/ham-www.html
>

You just have to love the directory structure on that server. Of course I
do realize it's a Vax. I'm intimately familiar with DecVax and DG-Eclipse
systems.
>
>Might just be the last Bookmark you may need.

Somehow I doubt that.
>
>

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

5452. P110 to GP300 ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Bruce Willis <radiosys@nld.bravo.net>
Message-ID: <31746915.7306@nld.bravo.net>
Source record: 227594

If you have or whant to trade info/programs to mod mot p110 or gp300
e-mail me.I have it.
Bruce
radiosys@nld.bravo.net

5453. HTX-202 configuration codes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: teacherjh@aol.com
Message-ID: <4l1nfi$hso@newsbf02.news.aol.com>
Source record: 227595

Someone was looking for the HTX202 codes... and as I was replying, my
browser (AOL) disconnected and my message poofed... well, I hope this
helps you, whoever you are!

oS (Duplex separation (offset)
tc Transmit subaudible tone (CTCSS on transmit.. to activate many
repeaters)
rc Recieve subaudible tone (CTCSS on recieve, so that you can let the
repeater tone, rather than signal strength, unsquelch you)
Sr frequency step in scanning mode... I set mine at 5)
Sc Scan resume... settings are cr (carrier drops and scan delay finishes)
ti (resume in ten
seconds, no matter what)
SE (don't resume
scanning once stopped)
Sd scan delay time, in seconds
S1 Lower scan limit for "F-scan"
S2 Upper scan limit for "F-scan"
"F-scan means hold the F(unction) key (above PTT) while pressing
one of
the two scanning buttons (* or #). An "ordnary" scan scans the
whole
range.... at least in VF mode)
ud scan direction for vacant channels.
PS Power Save duty cycle.. the radio turns off, and then on briefly to
see
if there is any action... this repeats to save power.
tE Transimt inhibit (I like to think of it as Transmit Enable, but then
the on/off
is backwards.
to Transmit time-out. Radio stops transimtting after this time elapses
so
you don't time out a repeater. 2 min (120 sec) is max, I'd prefer
3.
Lb Priority frequency channel lookback time. You can listen to one
frequency, while every so often (chosen here) the radio scans the
three priority channels.
Ar Touch tone auto reply... The radio has touch tone squelch, so you
can have the radio wait for a DTMF sequence before it comes alive.
When it recieves this sequence, it can send back an "acknowlege"
Dunno what to use it for, though.

One other thing that belongs here, but isn't. To change the speed of
the DTMF tones (from fast to slow, or v.v.) press the PTT switch while
pressing D, then press 0. It means you have to transmit to do this,

which
is dumb... and it is an oddball way to change a setting. Oh well...

Jose KD1SB

5454. ADMS software update URL?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: darryl.linkow@grinder.com
Message-ID: <8BEC4BF.016B005493.uuout@grinder.com>
Source record: 227596

About a week ago, someone here posted the Web address for someone's
Website that has the update for the Yaesu ADMS software. I just
purchased the software and now find that it is an earlier version
and would like to get the update. If anyone knows the Website,
will they please post it here or Email it to me? Thank you.
73, Darryl KE6IHA

Email: darryl.linkow@grinder.com
---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

5455. Re: Packet-Internet, & Internet-Packet Gateways

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Patrick Cook <pcook@nexus.interealm.com>
Message-ID: <Pine.SOL.3.91.960416224023.1262A-100000@spieg.interealm.com>
Source record: 227597

Hey Jeff:

On 9 Apr 1996, Jeff wrote:

> I wouldn't recommend that ANY Ham interconnect Packet with the Internet!
> The two systems can be quite incompatible with respect to potential
> commercial
> traffic as well as the likelihood of frequently colorful language....
> If you want to get on packet, go packet. If you want the 'Net, log-on.

Gee. That sure is funny. If this is the case, then why are there groups of hams who are devoting - in some cases - ENTIRE STATIONS to the world of TCP/IP?!?!?

If this is the case, then we *really* don't need the AMPRnet then. Now do we?!?!?

What you just said above Jeff is a TOTAL slap in the face to those who are working HARD to make the AMPRnet a REALITY!!!! I speak as someone who has spent time on the AMPRnet, and have made some very interesting contacts via the CONVERS bridge.

Somebody feel free to correct me if I'm mis-reading the above quoted message.

73's for now, my friends!

DE KB0OXD
pcook@interealm.com

5456. Ham Swap-Fest Algood,Tennessee

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: braymer@InfoAve.NET
Message-ID: <01I3L4E558GY8WX9KN@InfoAve.Net>
Source record: 227626

There will be a Ham Radio Swap-Fest Tailgate Party
April 27,1996 Starting at 8:00 AM in the Parking Lot
of the Algood School in Algood,Tennessee.

Talkin Frequency 145.110 -600 Repeater

Algood,Tn is 3 miles North East of Cookeville,Tennessee
Take Highway 111 North off interstate 40 too Algood Exit.

Everyone Welcome

for more information email too Bobby Raymer AD4HL
at braymer@InfoAve.Net

5457. Trade

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: cheply@coastnet.com
Message-ID: <31730c94.1657170@NEWS.COASTNET.COM>
Source record: 227627

I am currently constructing a collection of box schematics,
willing to trade some fer some. E-mail me for more info. on what I've
got. ThanX

5458. Re: Looking for QSL's from...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4kv32k$njg@cc.iu.net>
Source record: 227628

In <4kqght$d2g@lehi.kuentos.guam.net>, pacrimgolf@saba.kuentos.guam.net (Jim Kehler) writes:
>From January 12th, 1986 until now I have worked 47,816 stations on HF.

what's that? about 14 stations a day for 10 years or so? all different? it's unusual to keep qsl'ing skeds..

>From that total, 14,255 stations are from the U.S., leaving a total
>of 33,561 non U.S. stations. If I sent everyone I worked a QSL card,
>at my expense, the postage would be (using old postage costs):
>
>U.S. 14,255 @ $0.28 = $ 3,991.40
>Non U.S. 33,561 @ $0.50 = $16,780.50
>
>For a total of $ 20,771.90 postage. Add the cost of 47,816 envelopes,
>and 47,816 QSL cards. Lets, for argument, say the cards/envelopes
>cost $ 2,300.00. Add that to the postage, and you get ruffly
>$ 24,000.00. Now, do you have $ 24,0000 tied up in your radio
>equipment ? I doubt it. So why should I tie up $ 24,000.00 in awards
>to hang on other people's walls ?

you don't QSL in a lump. you do it continuously. 15 cards a day if we use 32 cents for postage and 18 cents per card for production costs (hi? lo? it's just a number to make the math work out) so that's $7.50 a day.

you might live in a 500,000$ home, but you usually don't pay for one in a lump.

>I never was interested in collecting cards. At first I thought it

so you should tell your contacts you won't QSL instead of also wasting their time and yours later.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5459. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4kv3ar$njg@cc.iu.net>
Source record: 227629

In <4kp3c5$t4s@mtinsc01-mgt.ops.worldnet.att.net>, cc wynn <wyn> writes:
>It has been reported on this forum more than once that about half of the QSO's
>currently found on the HF frequencies are CW. So, how do you reason that

non scientific study.

>Why do we still hear commercial 500KHz stations on CW? Has the false economy
>been exposed? Inquiring minds want to know.

i believe the fcc has released a ruling that permits ships with proper equipment
to not have to have morse capability, effective 4/12/96. see the fcc web site in the
wireless telecommunications area for details.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5460. Re: Olympic Calls to be on the air

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4kv3id$njg@cc.iu.net>
Source record: 227630

In <4kncia$1c20@mule2.mindspring.com>, thompson@atl.mindspring.com (David L. Thompson) writes:
>games, or WA26QRS for 26th olympaid, or WA00QRS for centennial year
>for the modern olympics.

shouldn't that be wa400qrs in the example above?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5461. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Dave Heil <k8mn@clinet.fi>
Message-ID: <31731742.7F73@clinet.fi>
Source record: 227631

Gary Coffman wrote:
>

> You've got net access, just drop them Email for replacement copies,
> worked for me. I'd prefer getting my copies pristine too (and most
> of mine still come that way), but 130,000 wrappers a month isn't
> pocket change (and wrapper prices recently increased sharply). Maybe
> the ARRL should offer QST in baggies for an extra charge for those of
> you having problems with your mail. I'd prefer to avoid another dues
> increase myself.
>
> Gary
> --
> Gary Coffman KE4ZV | You make it, | Due to provider problems
> Destructive Testing Systems | we break it. | with previous uucp addresses
> 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
> Lawrenceville, GA 30244 | |

Many DON'T have net access nor the inclination to ask for new copies each month (or any one month for that matter). Any organization which buys 130,000 of anything each month should be able to negotiate the best possible price. Plastic bags at additional charge can be nixxed too since we received our magazines in wrappers for all of those years at no additional cost--it was built in to the dues structure. It's not as if we'd be getting something extra, we're now NOT getting something we already had.

I've found that Canadian members are now receiving their issues in plastic bags again due to complaints. Foreign clubs are also receiving their copies in plastic bags.

Dave OH2/K8MN

5462. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <ZZKoH6e.sanderman@delphi.com>
Source record: 227632

The most commons method of getting past the "wall" you described (which is a natural happening for those who take CW seriously - there is another at about 18 WPM - part of why the exams are at 13 and 20 WPM) is to start copying at a speed beyond that threshold. If your "wall" is at 11 WPM, start copying at 15 - if you seem to top out at 18, try copying at 22 WPM. This is the most effective method for those who I know who have developed a high level of CW proficiency, not from from my own experience!

73 Jay, and good luck!
Stephan Anderman, WA3RKB
Technician since 1970 and not exactly a CW expert...
sanderman@delphi.com

5463. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: jdecicco@sover.net
Message-ID: <4kv888$ljr@thrush.sover.net>
Source record: 227633

jay@earth.usa.net (Jay Huldeen) wrote:

>Without trying to start yet another thread on the relative merits of
>code, does anyone here have any practical suggestions for getting past a
>wall I've hit? For whatever psychological or brain-wiring reasons, I
>have not been able to improve much beyond 11 wpm for about 2 weeks now,
>after a steep initial learning curve. I need to test at 13 wpm by May
>20, and would like to be at 15 wpm at least. Any suggestions appreciated.
>Thanks!

>--
>Jay Huldeen
>jay@usa.net

Hello Jay,

My suggestion is to keep doing what you're doing. I used to listen to
W1AW at a speed just beyond what I could copy, stretching my ability.
Then, test time, 15 wpm will be cake. The fastest I got was 45 wpm,
then I had to move to a smaller lot, and haven't been on the air in
2.5 years!!!

Have fun, and good luck.

73,
John
KC1IQ
Brandon, VT

5464. When is the Dayton Hamvention?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: ab026@cleveland.Freenet.Edu
Message-ID: <4kv9a6$4fo@madeline.INS.CWRU.Edu>
Source record: 227634

```
Please answer via e-mail as I don't frequent this area.
Thanks in advance,

_____
| \ \|||||//
| | |o o |
|_____/ ___ _____ ___ --uuu----U-----uuu--
| |__ | |__
| |___ | |___ was here..............ab026@cleveland.freenet.edu

--
```

5465. Field Day near Colorado Springs?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: david@med-buspheb.bu.edu
Message-ID: <4kvcak$sce@news.bu.edu>
Source record: 227635

Hi,

My wife and I will be in the Colorado Springs area on Field Day, and I
was wondering if there any clubs in the area that we could drop in on.
We'll be visiting my sister and it would be fun to show them what goes on
on Field Day. Who knows, maybe I can get her and her husband interested
in the hobby. Any general list of Field Day sites would also be appreciated.

Thanks in advance.

--
>David, N1QGK<
David R. Gagnon, MD MPH (617) 638-4457 [voice]
Boston University School of Public Health (617) 638-4458 [fax]
"ecrasez l'infamie"

http://www-busph.bu.edu/Depts/Epi-Biostats/David_HomePage.html

5466. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Glenn McAllister <glenn@actrix.gen.nz>
Message-ID: <4kvo4t$a59@asgard.actrix.gen.nz>
Source record: 227636

cc wynn <wyn> wrote:
..snip
>>realises that CW is an obsolete mode and is is ONLY ONE FACET of amateur radio
> ^^^^^^^^^^^^
>It has been reported on this forum more than once that about half of the QSO's
>currently found on the HF frequencies are CW. So, how do you reason that
>MF/HF CW (OOK Morse) is an obsolete mode? Is it just because you want it to be,
>or that economics (unique skills are expensive!) have forced its demise from
>some sectors to be replaced by digital gimmickry with dubious reliability?
>Why do we still hear commercial 500KHz stations on CW? Has the false economy
>been exposed? Inquiring minds want to know.
>
>73,
>Clay N4AOX
>

Hi Clay (isn't that a type of dirt?? (-:)

OK, I accept 'obsolete' was a bit harsh. I agree CW still has a great deal of merit as a communication mode. I'm a no-code licensee, but I use CW to 'make the grade' when SSB doesn't manage on 6m, 2m & 70cm. I would HATE it if I didn't have that capability to fall back on when packet, FM & SSB can't get through. And I know that if my microphone breaks down I can still bang a couple of wires together. But you know how much chance I have of getting a QSO on 2m CW?? FA. If I call CW on the SSB call freq, at least someone will hear me (if I call long enough and hard enough someone might dust off the dusty old key one shelf (and prob ask me to QSY hi!)).

But to REQUIRE proficiency in CW?? Why not Packet? SSTV? or indeed any other SPECIALISED mode which is part of this extensive hobby?

The first Real Ham I met (an uncle of a school friend) didn't use a microphone unless he really HAD to. He was 99% into SSTV.

--
Glenn McAllister ZL2TLD
PO Box 3675 Delta-Wye Electronics
Wellington
New Zealand

5467. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Glenn McAllister <glenn@actrix.gen.nz>
Message-ID: <4kvo5l$a59@asgard.actrix.gen.nz>
Source record: 227637

cc wynn <wyn> wrote:
..snip
>>realises that CW is an obsolete mode and is is ONLY ONE FACET of amateur radio
> ^^^^^^^^^^^^
>It has been reported on this forum more than once that about half of the QSO's
>currently found on the HF frequencies are CW. So, how do you reason that
>MF/HF CW (OOK Morse) is an obsolete mode? Is it just because you want it to be,
>or that economics (unique skills are expensive!) have forced its demise from
>some sectors to be replaced by digital gimmickry with dubious reliability?
>Why do we still hear commercial 500KHz stations on CW? Has the false economy
>been exposed? Inquiring minds want to know.
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>73,
>Clay N4AOX
>

Hi Clay (isn't that a type of dirt?? (-:)

OK, I accept 'obsolete' was a bit harsh. I agree CW still has a great deal of merit as a communication mode. I'm a no-code licensee, but I use CW to 'make the grade' when SSB doesn't manage on 6m, 2m & 70cm. I would HATE it if I didn't have that capability to fall back on when packet, FM & SSB can't get through. And I know that if my microphone breaks down I can still bang a couple of wires together. But you know how much chance I have of getting a QSO on 2m CW?? FA. If I call CW on the SSB call freq, at least someone will hear me (if I call long enough and hard enough someone might dust off the dusty old key one shelf (and prob ask me to QSY hi!)).

But to REQUIRE proficiency in CW?? Why not Packet? SSTV? or indeed any other SPECIALISED mode which is part of this extensive hobby?

The first Real Ham I met (an uncle of a school friend) didn't use a microphone unless he really HAD to. He was 99% into SSTV.

--
Glenn McAllister ZL2TLD
PO Box 3675 Delta-Wye Electronics
Wellington
New Zealand

5468. Theory Discussion-Gen'l PLEASE READ

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: kc7fys@aol.com
Message-ID: <4l02r8$seq@newsbf02.news.aol.com>
Source record: 227638

Hello,
I am a tech plus, KC7FYS/7J1AWL, and I have many questions about words I hear in the discussion groups like, "loading" and "impedance" and "L/C" network. Is there any place where I can participate in a discussion on general topics of this kind without bothering those who know much more than me. Please email me with the info if you know of a newsgroup or you are an elmer to whom I can email these questions. Also, I know of the practice tests for the General exam, but is there a TUTORIAL of some sort that's available for a Macintosh user such as myself? I want to learn more. Please email me with info.
73,
Jonathan

5469. Need HP 8410 & 8411 Network Analyzer

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: vinyn1vc@aol.com
Message-ID: <4l050d$dm@newsbf02.news.aol.com>
Source record: 227639

I am looking for the B version or greater on the 8410. The unit will be for ham use. Any additional plug ins you have available will be considered.

Thanks beforehand

Viny

5470. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31739A8C.7921@ccsnet.com>
Source record: 227640
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

crum wrote:
>
> Thanks to everyone who replied or posted about ARRL insurance.
> It sounds great. All replies from experienced people were positive;
> besides the followups posted, I got two messages by e-mail from people
> who had processed claims with no trouble.

How many times do I have to read messages from hams that send a
"Thank You" addressed to ALL. When one seeks help and
someone takes the time to respond, the least the receiver of
help can do is send a simple individual reply for thanks. After
all-the respondents to this call for help responded one by one.
I have received up to 75 messages in a call for help and sent
individual thanks to each. It was very time consuming, but it
was the right thing to do.

Would you at your wedding, if you were the groom, get up at the
end of the reception and yell out, "Gee, Thanks everyone for the
gifts?"
If you are a T Y P I C A L ham--absolutely.

It is unlikely you will respond to this if you did not even bother to
respond to someone who H E L P E D you.

5471. RFI: Eico 710 Dipper Coils?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <4l05n3$3qg4@lamar.ColoState.EDU>
Source record: 227641
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Hello, I have obtained an Eico model 710 Grid Dip Meter, covering
0.4 to 250 MHz, but no coils. Internal inspection reveals three
terminals for the coils, and a small test with a coil of wire didn't
come out too nice.
Anybody have any information on how the various coils are wound or
where to get a copy of a manual?
Trying to dip,
galen, KF0YJ

5472. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: cjrobins@falcon.eag.unisysgsg.com
Message-ID: <4l04it$g4u@falcon.eag.unisysgsg.com>
Source record: 227642
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Burt Fisher (k1oik@ccsnet.com) wrote:
: C O M P L E T E S T A T I O N

: I am selling my entire station as one package. See it, test it, buy it.

: Icom 751 with CW filters, RC-10 keypad,

: Icom 2KL Solid state 5OO watt amplifier

: Icom AT-500 automatic tuner

: Cushcraft A3 Beam

: Alliance Ham rotor

: 40 foot crank up tower

: $3000 cash and I do mean cash. It all works and it is all connected.

: I am bored with the hobby.
^^^^^^^^^^^^^^^^^^^^^^^^^
Some of us kink of suspected that.

Clair, K0CJ
C

:

5473. ICOM 28a?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: stellr@smyrna.cc.vt.edu
Message-ID: <4l07hr$3tl@solaris.cc.vt.edu>
Source record: 227643

Any specs on an ICOM 28a. I can't find it anywhere. How
old is this beast?
==========
Ray Stell stellr@vt.edu (703) 231-4109 KE4TJC

"PLEONASM, n. An army of words escorting a corporal of thought."
1911 A. BIERCE

5474. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: bennett@cis.ufl.edu
Message-ID: <4l086s$ile@no-names.nerdc.ufl.edu>
Source record: 227644

I would add one other positive comment about the HTX-202. I have the 202, an IC-2AT and an IC-02AT. Being a long way from a youngster with perfect vision :> I find the HTX-202 has a nice, large, readable display.

Paul Bennett
N4EGO

5475. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: John Lloyd KE4UTX <jlloyd@raleigh.ibm.com>
Message-ID: <3173AAFA.794B@raleigh.ibm.com>
Source record: 227645

I found copying a few words per minute above the wall for a couple of days and then going back to the wall helped. I didn't get all that was sent when copying above the wall, but it made the wall speed sound slower and me more relaxed. I used this method all the way up to 25WPM.

John

--
John Lloyd
Email * jlloyd@raleigh.ibm.com
Phone * 919-254-8021
Packet * ke4utx@ac4et.#nefl.fl.usa.noam
CW * --... ...-- -.. . -.- . ....- ..- - -..-

5476. FS: Icom 2GXAT, 2m

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: vannossc@ipssmail.sch.ge.com
Message-ID: <4l0dbr$fa6@crdnns.crd.ge.com>
Source record: 227646

For Sale: Icom IC2GXAT 2m HT. Factory new condition. Wall charger, drop-in Mastercharger, UT-49 decoder unit installed, LC-116 carry case. 7 watts power, auto-repeater. More details if requested. Over $425 invested. Purchased 6/1/95. Out of band receive keypad mod.

All packing, manuals, papers.

$275 + firm shipping.

5477. Re: Good Logging Program?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-16 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4l0elj$vmd@news1.sunbelt.net>
Source record: 227647

>In article <3165a81e.7907275@COBRA.UNI.EDU>, JP10842@WWW.CEDARNET.ORG
>says...
>>
>> Can anyone refer me to a good HF QSO logging program that is
>>accessable for download from the internet? It can be DOS, or Windows.
>>Any information will be appreciated! Thanks and 73's
>>
>>N0ZYA <<CW fer LIFER>>
==========
A fully-functional logger for both general purpose logging and contesting called LOGEQF (maybe LOG-EQF) is available for download. At the moment, I don't remember where, but a web search on "EQF" will probably turn it up. (Or e-mail me if you can't find it and I will try to find it.)

It is not perfect, but it will do a lot, and you get to try it free ($30 to register and get extra features). It is a DOS program that will use extended memory only if you have it. I think it would also work in a DOS window under Windows.

Jerry W4UKU flanders@groupz.net

5478. ANNOUNCE: MUFsight Propagation Windows Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: scollin@sapphire.win-uk.net
Message-ID: <77@sapphire.win-uk.net>
Source record: 227448
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

MUFsight is a Windows based HF propagation package that uses the MINIMUF algorithm to plot predicitions on a world map.

Program Highlights

* Microsoft® Windows program. MUFsight is a Windows compatible program that has been developed in C++ using Borland's Object Windows Library for a natural look and feel supporting sophisticated features. It is compatible with both Windows 3.x and Windows 95.

* HF Propagation Prediction. MUFsight implements the much respected MINIMUF algorithm to predict HF radio propagation conditions for anywhere in the world. Frequency range is 1 - 150MHz for full coverage of the HF band even at times of high solar flux.

* Map projections. Predictions can be plotted on either a cylindrical or spherical world map projection as colour coded shading. You can trace values simply by positioning your mouse on the display (lat, long, bearing and great circle path are all traced). Select between MUF and LUF plots from the toolbar.

* Single point predictions. Double-click anywhere on the map for a full 24 hour analysis of MUF and LUF figures for the selected geographical location.

* Home Location. Set your geographical home location simply by entering the latitude and longitude.

* Monitoring Frequency. Choose a monitoring frequency and highlight those parts of the world that should be audible at the current time. The AOR bundled version supports DDE querying of certain AOR RS-232 radio control software to obtain the monitoring frequency without having to type it in. This feature is not available with the standalone version.

* On-line context sensitive help. The full Windows hypertext help system is used to provide you with the information you need wherever you are in the program. In addition to the help menu, all dialogs have a "help" push button which calls up information for that dialog. You can also highlight individual menu options using the arrow keys and obtain help on them by pressing <F1>.

* HF Propagation Working Aid. The G4SGI propagation working aid is included free with the package.

A demo sof te software can be downloaded from my website (URL
below).

Simon

--
Simon Collings, G4SGI
Cheltenham, Gloucestershire, ENGLAND
http://www.ibmpcug.co.uk/~g4sgi/

5479. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: jmaynard@k5zc.hsc.uth.tmc.edu
Message-ID: <slrn4nafj6.db.jmaynard@k5zc.hsc.uth.tmc.edu>
Source record: 227449

On 17 Apr 1996 15:53:10 GMT, Drew Durigan <VUBS79A@prodigy.com> wrote:
>Get out yourself!! Then maybe those of us who are left can modernize the
>service, eliminate the 19th century code requirements that keep many
>would-be hams out of the hobby, and hopefully save amateur radio before
>the bands are taken over by commercial operators due to "lack of
>interest" in the amateur radio service.

You have the no-code tech. We were faithfully promised that it would bring in
lots of technically inclined folks who would revoluntionize communications,
not just ham radio, and Save Our Bands!

Well?

Where are they?

All I hear is a hollow echo.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"Are we going to push it to the edge of the envelope?" -- Pinky
"No, Pinky. We may, however, reach the sticky part." -- The Brain

5480. Re: Impending HDTV....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: tculin@teleport.com
Message-ID: <4l3fht$4h0@nadine.teleport.com>
Source record: 227450
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.misc

pmzone@clearlight.com (ML., Michigan, USA) wrote:

>Does anyone know if a newsgroup exist where HDTV issues are discussed?

> If not, I figured our amateur radio newsgroup would be the best place to
>post a technical question about the impending HDTV broadcasting
>changeover...So here it goes....

> The projected cost figures of the HDTVs are extremely high compared to
>current TVs. I suspect the majority of american families will be unable to
>come up money for the HDTVs.

> Since HDTV transmissions will be incompatible with the current NTSC
>transmissions, is it possible and likely that TV accessory manufacturers will
>come up with an economical convertor box to convert HDTV transmissions into
>NTSC signals, so that HDTV broadcasts can be viewd by regular NTSC TVs?

> Your comments on the topic are appreciated. Please email your response
>to pmzone@clearlight.com. Thank-you

>73, KB8VBA

>

If you havn't seen a HDTV demonstration go check one out the picture
is amazing. I watched a demo at the local art muesum, one Japaneese
short showed someone cooking in the kitchen. You could see very fine
detail on the hamburger and other items without really trying, you
could see the small droplets of greese flying off the frying pan. I'd
say it was easily as good if not better than any fine grained 35 mil
photo i've seen.

There is a HDTV newletter available on the WWW. Try www.web-star.com
some stuff is there as well as a full subscription. I don't have any
interest in the company, but the data is there.

5481. ARLX012 N5FM marks anniversary

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx012.1996@arrl.org>
Source record: 227451
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX012
ARLX012 N5FM marks anniversary

ZCZC AX58
QST de W1AW
Special Bulletin 12 ARLX012
From ARRL Headquarters
Newington CT April 17, 1996
To all radio amateurs

SB SPCL ARL ARLX012
ARLX012 N5FM marks anniversary

Special event station to mark Oklahoma City bombing anniversary

A special event station to mark the first anniversary of the bombing of the Murrah Federal Building will take to the air at 9:02 CDT on Friday, April 19, 1996, using the call sign N5FM. It will be operated by the Oklahoma City Autopatch Association, in cooperation with the Salvation Army. N5FM plans to stay on the air for at least 24 hours.

The initial operating frequency will be 3900 kHz. Activity will move to other bands as conditions require or permit. N5FM will transmit a packet message from the bombing survivors association to the citizens of the world Friday, April 19, 1996, at 9:03 CDT.
NNNN
/EX

5482. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: a313@Lehigh.EDU
Message-ID: <4l3gg3$25dn@ns4-1.CC.Lehigh.EDU>
Source record: 227452

In article <1996Apr16.192017.11208@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <4l0ei4$29p0@ns1-1.CC.Lehigh.EDU> a313@Lehigh.EDU writes:
>>Three is such a ticket as the "Codeless" General. It is really classified as a
>>"Conditional" ticket. The VE is required to accept the FCC 610 Form when
>>properly completed by a physicain attesting to the handicapped condition which
>>precludes an aplicant from successfully completing the exam requirements. ARRL
>>policy to VE teams is to accept the application and submit any suspicions
>>concerning the validity of the situation with the rest of the test package
>>when returned.
>
>No. The Conditional license was a full General exam, but taken by
>mail (with a volunteer examiner) back when the FCC was still doing
>the exams. You qualified to take the Conditional exam by living more
>than 150 miles from an FCC examining point. The Conditional license
>was discontinued when the VE program was instituted since examination
>by volunteers then became the norm. And in a sense all licenses since
>have been "Conditional". The name stemmed fron the fact that you were
>subject to being called before the FCC and retested at any time in order
>to determine if your exam had been valid. Licensees who took their
>tests before the FCC weren't subject to this recall.
>
>The waivered licensee today is treated no differently by the FCC
>than any other licensee of the same class, IE *any* of them can be
>recalled to be retested if there is any suspicion of impropriety.
>
>Gary
>--
>Gary Coffman KE4ZV | You make it, | Due to provider problems
>Destructive Testing Systems | we break it. | with previous uucp addresse
s
>534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
>Lawrenceville, GA 30244 | |

Yes the old "Conditional" was a General, however when I was a volunteer examiner the 150 mile requirement was deleted. I gave all exam classes and those who successfully passed were issued a ticket with "(C)" next to the class definition.This identified the ticket as "Conditional". With the establishment of the new VE program, the "(C)" was dropped from subsequent tickets. Also the requirement of three examiners came into being. The old program I was part of was specifically for those individuals unable to travel to the FCC Field sites. I would get tests and applications from individuals within a 50 mile radius of my then Northeastern Ohio location. Back in the 70's there were at least three of us volunteers serving the 19th Radio

District out of Detroit. As a result of my participation since 1976 I became enrolled in the ARRL VE program.

73's Dick K8WHA>

5483. Re: Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4l3q0g$mgb@crash.microserve.net>
Source record: 227453
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

Post / CC by Mail

I wrote:

>My recommendation would be to either use cores with a much lower
>permeability or to wind air-core coils. The latter might actually be
>easier, because with more turns comes the need to use larger wire (in
>order to keep resistance to a minimum). You might have difficulty
>fitting the wire on a smaller form, particularly a 50-size toroid.
>You could also use one coil in each side of the line, between the
>parallel capacitors. This would allow each inductor to be half the
>value of a single coil.

Just wanted to post a few more notes on all this. Pete has written in e-mail to confirm that the chokes did indeed cause a high-frequency rolloff at audio frequencies. This means that the filters are affecting the differential AF signal, but without entirely eliminating RF symptoms. This leads to several other aspects of the problem.

First, if air-core coils are too bulky when sufficient inductance is achieved, ferrite rods offer a reasonable alternative. The Amidon 1/2" diameter 61 material rods can be scored and broken into smaller sections, perhaps about 2" long each. With rods, the magnetic circuit is not completed in the core itself, as is the case with toroids. That, in addition to the reduced permeability of this material, should ensure that the inductor will not saturate at audio frequencies.

Also, considering the effects noted above, I think it is more than likely that both differential and common mode currents are involved. For that reason, the differential mode filters should probably be used in addition to the FT-50A-75 toroidal common mode chokes, not as a replacement. In common mode operation, the toroids won't saturate because the magnetic fields tend to cancel in the core, reducing flux to near-zero.

Regarding the use of the inductors as a low-pass filter, I think it needs to be pointed out that selecting component values for a specific frequency may be a futile effort. In order for a Pi-type filter to be effective, it needs to be designed and applied to a circuit in which input and output impedances are known. That's not the case in this application.

To analyze this further, first consider the output impedance of the typical solid-state stereo amplifier. Looking back into the amplifier from the speaker terminals, the output impedance at audio frequencies

is extrememly low, typically between 0.1 and 0.5 ohm. The 4 or 8 ohm rating applied to these amplifiers has nothing to do with the actual output impedance. Rather, it is based primarily on the current capability of the output stages. The load impedance will determine the current drawn at any given drive level, therefore a limit exists regarding load impedance, below which the amplifier components will overheat.

At RF, things are much different. Now, the impedance is determined by several factors that don't come into play at audio frequencies. First, the "hot" speaker terminal draws most of its current through emitter resistors. These resistors are wirewound and will produce considerably more reactance at RF than at AF. In addition, this terminal is the "center" of the differential power amplifier circuitry in DC-coupled amplifiers and it runs through the entire circuit between all the push-pull stages. Eventually, it ends at the low-level differential amplifier stage which is the first stage past the volume and tone controls. This stage is extrememly susceptible to rectification and imbalance in the presence of RF, which accounts for the low frequency "thumping" sound that often accompanies RFI.

All this circuitry is shunted across the hot speaker terminal, bridging the terminal to both B- and B+. This creates a huge amount of shunt capacitance at RF and it is extremely unlikely that this can be accurately accounted for in the design of a tuned RF filter. In addition, this capacitance will probably vary dynamically as the semiconductors conduct more or less with the application of drive.

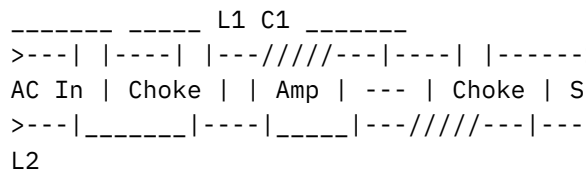
At the other end of the filter, the speaker likewise presents an RF impedance that is difficult to define. Depending on the values of coils, capacitors and speaker voice coils, it can vary widely. In addition, different types of crossover networks use different circuit configurations. For instance, a 12 dB/octave crossover will apply a series coil and shunt capacitor to the woofer, whereas a 6 dB/octave crossover uses only a series coil.

In addition, the speaker cable itself will present a vague impedance for RF. Not only will it have a non-published characteristic impedance, RF current induced on the wires will create SWR. Therefore, the actual RF input impedance of the cable is nearly impossible to deduce.

When all these things are considered, I do not believe that a tuned, low-pass RF filter will operate properly in this circuit. Looking at the filter from a somewhat different perspective, it also seems unlikely that a 0.1 uF capacitor shunted across the output terminals would have a significant impact on differential RF currents, owing to the shunt capacitance within the amplifier itself.

After considering the preceding, I have devised a circuit that I believe is probably the best approach to the problem when simpler measures fail to provide relief. An ASCII representation is shown

below:



In this circuit, the two chokes are simply toroids used for common mode rejection. Either a solid, high-permeability toroid or one of the snap-apart versions can be used. If the material is a very high permeability such as 75 mix, only a few turns through the toroid should be required.

Capacitor C1 may not be required and is intended to be an optional component. Depending on the differential impedance seen by RF at the "speaker side" of L1 and L2, the capacitor may offer considerable reduction, or practically none at all. Its effectiveness will undoubtedly vary more with frequency than calculations based solely on capacitive reactance would suggest. For the initial attempt (if RFI persits without it), I would suggest a 0.1 uF for this capacitor. Relative to frequency, this capacitor will exhibit the following shunt reactance:

5 KHz 20 KHz 1.8 MHz 7 MHz
318 ohms 80 ohms 0.88 ohms 0.23 ohms

L1 and L2 are differential chokes and mutual coupling should be minimized. The schematic shows these in a balanced configuration, but a single inductor may be adequate. I suggest starting with a value of 5 uH each, remembering that for differential currents, the total effective value will be the sum of the value of each choke. 10 uH will exhibit the following series reactance with frequency:

5 KHz 20 KHz 1.8 MHz 7 MHz
0.31 ohms 1.3 ohms 113 ohms 440 ohms

Note that the numbers shown for the inductor will probably horrify a purist. In particular, 1.3 ohms of reactance will significantly degrade the damping factor of the amplifier at 20 KHz. Damping factor is the ratio of load to output impedance. Because the inductors are in series with the output, an amplifier with a damping factor of 16 at that frequency will now exhibit an effective damping factor of approximately 6. However, this effect will be greatly minimized at midrange and bass frequencies, where (in my opinion) it is much more important to maintain a high number.

There will also be a phase shift through the filter network and a rolloff of highs. The former, whatever its audible effect, is inevitable and must be endured in favor of RFI elimination. The latter should be tested and minimized, consistent with adequate reduction in RFI effects. Placing a scope across the speaker terminals (at the speaker) is adequate to provide a general guide.

An audio oscillator will also be required.

Ideally, the values of L1, L2 and C1 should be reduced to a point that barely eliminates RFI. Each time the values are changed, the scope should be disconnected from the speaker for an RFI test. Then, if RFI is absent, the frequency response of the system should be checked at the speaker. Note that frequency response should also be checked at least once at the output of the amplifier, to be certain the amplitude is actually flat entering the network. Due to the extremely low output impedance of the amplifier itself, the filter will have almost no effect on voltage measured directly at the amplifier. Therefore, the filter does not need to be disconnected for this test.

Also, if the chassis of the scope and stereo are both connected to AC ground, the output terminals of the amplifier must be checked for the presence of DC on the speaker terminals (between each terminal and the chassis). Certain amplifiers employ circuitry that floats both speaker leads at a DC reference level. If the amplifier chassis and the scope chassis are tied together through the AC wiring, connecting the ground clip of the scope to either speaker terminal will short the DC voltage to ground and damage the amplifier.

Finally, the audio frequency attenuation of the differential network is partly dependent on the load. Speaker systems employing piezo tweeters or midrange drivers may not behave the same as those with voice coil drivers. This is one more reason why the AF voltage delivered to the speaker system should be checked across the audible range after the filter is installed. If anomalies are found with piezo drivers, juggling the L/C ratio of the filter may be an effective means of flattening the overall reponse of the system.

Note that much of the preceding is for the benefit of audiophiles with golden ears. Although I recommend checking system response after installing any filter, it is unlikely that the average listener will detect undesirable effects from use of the stated values.

73,
Jack WB3U

5484. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: john maxwell <security.john.maxwell@nt.com>
Message-ID: <4l39cj$jgo@bcarh8ab.bnr.ca>
Source record: 227454
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

At least the RC church has done away with Latin in the masses.If only
the FCC,Industry Canada,and the ITU could do the same with morse code.
Back in the good ol' days of ham radio,there was more time to learn the
CW,but Ireckon our lives are a bit busier and more complicated these
days.I'd love to get on HF,but I don't have time for the CW.
JM(VA3 OCH)

5485. Re: AO-27 Operational?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Ed Harrington <Harrington.Ed@mail.ndhm.gtegsc.com>
Message-ID: <4l3kq6$orc@europa.chnt.gtegsc.com>
Source record: 227455
Cross-posted to: aus.radio.amsat,de.comm.ham,rec.radio.amateur.misc,rec.radio.amateur.space,uk.radio.amateur

skontorp@telepost.no (Karl Jan Skontorp) wrote:
>
> In article <4k99d1qds1@mhafn.production.compuserve.com>,
> 102670.1206@CompuServe.COM says...
> >
> >Yesterday (Saturday 07 APR) I tried to receive the AO-27 downlink
> >on 436.800 MHz, but didn't hear anything. I listened from 0900
> >local time to 1800 using a Radio Shack PRO-2006 scanner in FM
> >narrow mode. The receiver was programmed to search from
> >436.750-436.850 MHz in 5 KHz increments. The antenna was an
> >outdoor sloping dipole for 35 MHz (it works from 30-950 MHz).
> >Also, my squelch was set very low so a weak signal would break
> >squelch.
> >
> >Any idea what the problem is?
> >
> >Brian Webb, KD6NRP
> >
> Hi!
> I have not worked it, but I heard that the sat is only working when in
> sunlight!
> 73's gl de Karl Jan LA3FY
>

5486. COLORADO Freqs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: swt@lava.net
Message-ID: <4l3is8$5t1@mochi.lava.net>
Source record: 227456

Aloha,

I'll be relocating back to Colorado soon. Does anyone have the ACTIVE repeater freqs for UHF and VHF that I could get ? I was last out there three years ago, and I found over half of the freqs that I programmed into my SABER where useless. Seems that alot of Freqs are "Taken" but only a few are USED.... (Same problem here in Hawaii ! :>)

Areas Interested in : Denver, Ft. Collins, Vail, Dillon, Colorado Springs, and Estes Park. Also any that has coverage in the Gleenwood springs area ?
Thank You !!

Please respond via E-Mail at : swt@lava.net

Steve Teegarden
WH6IC

5487. Re: Need 2 Addr from 1994 DX Callbook Please

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: kwp@rai.ping.at
Message-ID: <6708tjXV-jB@rai.ping.at>
Source record: 227457

Ron Majewski asks for
> 1994 callbook addresses for ud6dj

Yuri A. Frolov, 374311 Minghechaur, POB 1, Azerbaidjan

> and ua2ff

Alexander V. Lemeshko, 236000 Kaliningrad, Ul. Krasnoarmeiskaya 5-A

Source: The C.I.S. Call Directory, 1993/94

73 de Wolf

Wolf HARRANTH OE1WHC InterNet: kwp@rai.ping.at
Radio Austria International Fido : 2:310/39.44
A-1136 Vienna Packet : OE1WHC@OE1XAB.AUT.EU
Austria/Europe Fax : +43/1/87 87 8-44 04

CrossPoint v3.1 R

5488. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: braymon@llake-fs3.isc-br.com
Message-ID: <4l3nro$7ai@cnn.isc-br.com>
Source record: 227458

Ted F <Tfalkow@telerama.lm.com> wrote:

>>
>> -Drew in Sunny Central Florida-
>> KF4DDMI'll second that! If you want to use code, so be it. BUT, code should not be a
>requirement for ANY ham license. Even the marine service is giving up the the CW ghost.
>It's time we stop living in the 50's and move up to the 90's.
>Ted F.
>N3SQY

Not ALL of us OLDER hams are opposed to deleting the CW requirement. I
feel that International law allowing, that perhaps there should be a
codeless variety of the general license, but would oppose deleting
morse from the advanced or Extra class.
As an aside, would any of you be in favor of a TOUGHER exam in lieu of
the morse requirement, I mean something that proves you know what you
are doing...like a test where the questions and answers cannot be
memorized?

Food for thought.

Bob

KG7WC

5489. Re: Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: psoper@encore.com
Message-ID: <Dq0yBC.G1G@encore.com>
Source record: 227459
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>Sounds like a parasitic oscillation in the stereo audio PA. Try putting
>a resistor across the coil (start with 1k and work down) and see if that
>stops the distortion.

Thanks for the feedback, Gary (no pun intended).

Jack, WB3U pointed out that I had a lot more inductance than I thought.
My Autek RF-1 said one thing, the Amidon "AL" value for the toroid I
used said quite another. After more careful listening it turned out I
was clipping highs out of the audio and there was still some distortion,
even with the 5 turns on the cores. Jack speculates the distortion
might be core saturation.

So this is all bad news, as it means the three pole filter isn't going
to do the job for eliminating the RFI on 40 meters and in fact might
not cure it on the higher bands if I adjust the cutoff to not mess up
the audio.

My strategy now is this: air core coils, 4 poles or more, find something
that works very well with one channel, then consider ferrite with a lower
permeability if the size of the coils is an issue. I may have to filter
all five channels (surround sound system) and the minibox I chose looks
like it might get very dense now! Oh, and trust the Amidon charts, not
my Autek for inductance values (darn!). If I get distortion with air
cores I'll try your resistor mod.

One additional question I raised with Jack: If this really is a differential
mode RFI problem, is the stereo receiver's AC line likely to be providing
a return path, and if so, should I try aggressively filtering it?
I could put some very serious filtering in place on the AC feed before
my violin strings sounded like power tools :-)

Regards,
Pete
KS4XG

5490. Re: Starting with amateur radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1704961343480001@m14494-mac.mitre.org>
Source record: 227460

> >Can someone tell me how I can start getting involved in amateur radio?

Contact the American Radio Relay League (ARRL). The ARRL is the national ham radio association. They will send you tons of free literature on becomming a ham, and will put you in touch with a radio club in your area that will help you earn you license. Their number is 203-666-1541. They're also on the web at http://www.arrl.org. They have a page on "How to get started in Ham Radio" at http://www.arrl.org/newham.html. Best of luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

5491. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <Dq0ttw.8u@jgfl1.allcon.com>
Source record: 227461

Ken Jones (kjones@sun-link.com) wrote:
> Now, for one free ticket, who can tell us what the letters A B C D
> on your pad were labelled on the military TT pads, and (yep, it's a
> two-parter) what did those abbreviations mean?

I don't know the abbreviations, but the meanings were/are:
Flash, Immediate, Priority, and Routine, so the abbreviations
may well be: F I P R

Do I get the ticket? ;-)

Jens, DB9LL
--
Missing coffee error - operator halted.

This message may not be distributed via the Microsoft Network.

5492. Re: Invader on 80 CW - 5 letter groups

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4l3t3t$ljh@acme.freenet.columbus.oh.us>
Source record: 227462

Bill Meara (w.meara@codetel.net.do) wrote:
: I was tuning through the 80 meter band this morning (17 April 1996,
: 1015 UTC) and I came across a very strong CW signal at around 3.925
: Mhz.
<snip>

The band 3500-4000 KHz is amateur in the western hemisphere, but in most of the world only small parts are allocated for amateur use. I haven't any facilities to check just what the various allocations are, but the Deutsche Welle and BBC broadcasts on 3995 amd 3955 KHz are authorized by the radio treaties. Likewise the non-amateur operations in 7100-7300 KHz are in accord with international agreements and are not intruders.

Gerry K8EF

5493. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-1704961939330001@k4dii.ksc.nasa.gov>
Source record: 227463

drx1@freenet3.scri.fsu.edu (timothy charles phillips) wrote:
>I got a responce from a self apointed radio cop that if I used non
>type acepted equitment I would be operating in violation of fcc rules.
>...........Also if I used my
>radio for fire control when the fire gets out of control wouldn't this
>be covered by the rule that if life or property are in imeadate danger
>that ALL reasonable means of comm. would be allowed

tim-

Please forgive us radio cops. We have good intentions, even though we may sometimes have our facts wrong.

You are right. It would be perfectly legal for a Ham to modify anything he wants for use on the Ham bands. Of course, it has to work right, and not transmit on frequencies outside the band!

What your "self apointed radio cop" must have meant, was that it is not legal to use Ham equipment on frequencies that require type-approved equipment, even though you may have a separate license. Even when you modify commercial equipment for Ham use, its original type-approval may be violated, depending on the nature of the modification.

Do you really want to use your radio for fire control? I think you will find that the fire department would consider you to be an intruder. They might think you were only kidding. Worse, they might believe you were trying to lure firemen into a trap, and send the police with guns drawn. Think about it. A cellular phone is a much better choice in this situation.

73, Fred, K4DII

5494. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Grant Youngman <nq5t@gte.net>
Message-ID: <31759FD6.3CA1@gte.net>
Source record: 227464
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

R. J. Grochowski wrote:
>
> David A. Kaye wrote:
> > I could never understand why people spent all this money just to talk
> > around the world to someone about their antennas. Though, I must say
> > that the shorter range VHF bands seemed to be populated more by people
> > who genuinely enjoyed conversation. But, this may vary from region to
> > region.

Well, let me tell you about my antennas ....

I think the point here is that Mr. Kaye somehow clearly missed the whole point. Some people are cursed with the inability to make the "larger" connection. But that's a problem of vision and understanding and the ability to see or not to see the bigger picture on his part, and has nothing to do with Amateur Radio. If I just want a little conversation, I'll go down to the local coffee house (or bar) thank-you-very-much.

>
> What ever turns you on ...

Or off .....

Grant/NQ5T 37 years (criminy, has it really been that long?) and loving every minute

nq5t@gte.net
http://home1.gte.net/nq5t/index.htm

5495. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: robie@umbc.edu
Message-ID: <4l44t4$hhu@umbc7.umbc.edu>
Source record: 227465
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,sci.electronics.design

Please eliminate all the groups in the header but your own if you
plan to perpetuate this thread.

5496. HAM*INFO*LINK*SOURCE*BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: "joseph a. cira" <kb6axk@ix.netcom.com>
Message-ID: <4l2vj4$d00@dfw-ixnews3.ix.netcom.com>
Source record: 227466

> HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!
>
> HAM BBS dedicated to amateur radio !!!!
>
> There is a DEVOTED AMATEUR RADIO BBS in town ,from your
> ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
> Everything and anything about AMATEUR RADIO will be found here,
> IF NOT ? Let me know and we will post it and file it !!!!!!!!
>
> HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
> 24 hrs,8-n-1,anyspeed.......
> running 486/66 with 2.1 gig of space !!!
> TNC/PACKET DOOR IS UP & RUNNING !!!
> qsl route database,clubs,newsletters,bulletins,shareware,utility
> mods,programs,test ques,lists,software and much more....
> VEC/VE exam & class list for all So.Cal.
> sample exam tests and answers for all class's..
> ARRL mirror of all there files !
> Using Wildcat v4.11 software..
> easy to log in and no FEE's it's FREE !
> 5,400 FILES IN 117 FILE AREA'S..so far !
> ***GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING**********
> ARE YOU ON THE HAM DOOR USERS LIST ???????
>
> latest list of AMATEUR RADIO WEB SITES & PAGES
> now 1,958 sites & pages !!!!!!!!!
> and GROWING !
>
> 73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
> INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
> /EX
>

5497. latest web/www ham sites & pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: kb6axk@ix.netcom.com
Message-ID: <4l30qr$8n6@dfw-ixnews5.ix.netcom.com>
Source record: 227467

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
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ARE YOU ON THE HAM DOOR USERS LIST ???????

latest list of AMATEUR RADIO WEB SITES & PAGES
now 1,958 sites & pages !!!!!!!!!
and GROWING !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
/EX
S

--
****
U.S.AMATEUR RADIO STATION " KB6AXK "| SYSOP OF HAM*INFO*LINK*SOURCE*BBS
PASADENA,CALIFORNIA 91107 | at 818-584-9071 any speed 8-N-1
e-mail to kb6axk@ix.netcom.com | dedicated to amateur radio !
ARRL/LAX/ACC | ARRL MIRROR SITE...........
****
researching the CIRA family genealogy
in TERMINI IMERESE,PALERMO,SICILY,ITALY.............

5498. Query: Solve of an exam problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Nino Porcino <m.caruso@netline.totobit.it>
Message-ID: <4l31e6$9e8@server-b.cs.interbusiness.it>
Source record: 227468

Someone of you can resolve this problem? It was given at my
ham-radio license exam in april '96 in Italy - Europe.

The problem said:

"A shortcircuited line of impedance Z0 = 50 Ohms, shows an inductive
reactance of Xi = 100 Ohms at lambda = 30 centimeters (0,03 meters).
Calculate the lenght of the line supposing alpha = 0 (percentage of
attenuation)."

I have no idea how to resolve it, so if you have any suggestion
please mail me at m.caruso@netline.totobit.it

Thank you a lot

- Nino

5499. Re: Index of repeters?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Joe Rouvier <panther@humboldt1.com>
Message-ID: <Pine.SOL.3.91.960417205351.6315C-100000@home.humboldt1.com>
Source record: 227469

On Mon, 15 Apr 1996, Burt Fisher wrote:

> Joe Rouvier wrote:
> >
> > Is there a net-accessable index of repeters somewhere?
>
> Is that like a repeater?

har, har. OK, so I can't spell. Gimme a break.

5500. Re: OK..some advice!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.CC0D@pyromania.com>
Source record: 227470

>I'm using the AP8A antenna. Buy the radial kit for it. It REALLY needs it to
>work properly. (It will assemble without it, but the lower section needs to
>about 2-3 feet short to tune up properly. And it will radiate like a rock
>with no radials.)
>73 es GM from jeff

Thanks for the above advice.....a shopping we will go....a shopping we will go...73 KE4UGV

5501. Re: Turn $5 into $5,000! Read and see how!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: amcleod@anjo.hi.net
Message-ID: <414.156.37@anjo.hi.net>
Source record: 227471

RE: Re: Turn $5 into $5,000! Read and see how!
BY: hugh@young.wn.planet.gen.nz to ALL on Wed Apr 17 1996 12:11:28

> >(They have a very erudite 300 lb transvestite on call.
> > Perhaps you can catch its attention.)
>
> Sexist, weightist, heterosexist - why didn't you make "it" black and be
> done with it?

Don't forget HIV+ and Muslim.
= === === = = === === === === === === ===
The ANJO BBS - amcleod@anjo.hi.net <Angus John Mcleod>
Synchronet BBS for OS/2 v2.30 Beta and NetXpress for Synchronet v1.53

5502. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: jrouse@dc.infi.net
Message-ID: <4l5vun$vj2@nw003.infi.net>
Source record: 227472
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

This appears to be the idiotic thread that refuses to die!!!

73, John KA3DBN

===
John L. Rouse Packet:ka3dbn@ka3rfe.md.usa.noa
Capital-Gazette Communications Fax: (301) 464-7027
Annapolis, Maryland Voice mail: (301) 262-3700 X200
==========
jrouse@dc.infi.net jrouse@capaccess.org

5503. Re: RFI: Eico 710 Dipper Coils?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: tomb@lsid.hp.com
Message-ID: <4l353h$172@hpcvsnz.cv.hp.com>
Source record: 227473
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Watts (galen@lamar.ColoState.EDU) wrote:
: Hello, I have obtained an Eico model 710 Grid Dip Meter, covering
: 0.4 to 250 MHz, but no coils. Internal inspection reveals three
: terminals for the coils, and a small test with a coil of wire didn't
: come out too nice.
: Anybody have any information on how the various coils are wound or
: where to get a copy of a manual?

Only the lower frequency coils used all three terminals. I can check
mine out, but as I recall, for all the HF bands only the outer two
terminals are used. Most of the coils are single-layer solenoids on
polystyrene forms the diameter of the pin circle.

--
Cheers,
Tom
tomb@lsid.hp.com

5504. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: mai@iquest.net
Message-ID: <Dq13Ju.7w4@iquest.net>
Source record: 227474
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Ted F <Tfalkow@telerama.lm.com> wrote:
>> ----------
>> Russell W. Patterson
>> System Protection & Analysis
>> Tennessee Valley Authority
>> work e-mail: rpatt@mhs-tva.attmail.com
>>
>>
>
>As a future ham, maybe you should pay attention to the underlying point here, the reason
>these people are leaving ham radio. It is time for all of us as a group to broaden our
>horizons and look to the future. The attidude that "because I had to learn code, you
>should to" is obsolete and immature. I'm not suggesting that there is anything wrong
>with code. I just feel that there is PLENTY of space for everyone to enjoy our hobby
>and no one person should be excluded for ANY reason, including wether or not they want
>to learn an old and outdated form of communication. Should everyone who can't read
>latin be excluded from church?
>
>Ted F.
>N3SQY

Hey Ted -
How about learning to make a single reply post?

5505. IPS Daily Report - 17 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4l3uk6$hir@flare.syd.ips.oz.au>
Source record: 227475
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 17/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 17 APRIL AND FORECAST FOR 18 APRIL - 20 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 16 Apr
Daily Proton Fluence >1 MeV: 3.5E+06
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.4E+09 (very high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
18 Apr 19 Apr 20 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 18 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled to active

Estimated Indices : A K Observed A Index 16 Apr
Learmonth 22 4433 3533
Fredericksburg 20 11
Planetary 20 10

Observed Kp for 16 Apr: 2233 2323

2B. MAGNETIC FORECAST
Date Ap Conditions
18 Apr 12 Unsettled
19 Apr 15 Unsettled
20 Apr 15 Unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
17 Apr Normal Normal Fair-Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
18 Apr Normal Normal Fair
19 Apr Normal Normal Fair
20 Apr Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
17 Apr 3

Observed Australian Regional MUFs:
Darwin: Depressed up to 30% at times for the
period 01-12 UT, otherwise near predicted monthly values.
Townsville, Sydney, Canberra and Hobart : Near predicted monthly values.
Spread F observed during local night at Darwin and Townsville.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
18 Apr 5 near predicted monthly values
19 Apr 5 near predicted monthly values
20 Apr 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5506. Kenwood TS440S

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Dave Bell <davebell@wave.sheridan.wy.us>
Message-ID: <4l1e3e$1j0@news.tcd.net>
Source record: 227505

Does anyone here know of a mod for the Kenwood TS440S to make it have true FSK keying for RTTY use. The Hal P38 instruction manual mentions the shift voltage to setup for this radio. In all of the mod articles I have seen there has never been a mention of modifying this radio for FSK use.
Dave

5507. Kenwood TM241A Poor Speaker

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: dber@tiac.com
Message-ID: <31744ffa.13176616@news.tiac.net>
Source record: 227506

Hello all,

My TM241A speaker seems somewhat poor when the volume knob is raised above the 50% mark (turning-wise). I get somewhat of a rattle when the volume is high and the speech coming in has any base whatsoever in it. I took off my case cover to the unit to verify that it was not necessarily the speaker vibrating against the case (as I thought) but was just that the speaker was not able to handle higher output without some breakup on base-intensive voice. It get's worse as the volume is increased. I tend to need the volume high since I need to raise the volume above car/road noise. An external speaker seems to work fine, but I would rather not have to use an extra speaker if I don't have to. I listened to another TM241A installed in a friends car and it also exhibited the break-up at higher volumes but not quite as bad. Because of this, I decided not to immediately send it back to Kenwood for "repair" since they may not deem it needs repair (although I find it quite poor). My Yaesu FT10 handheld's audio is far crisper and more powerful even in the car.

My questions are:

(1) Do others notice speaker break-up at higher volume levels?

(2) Is it easy and safe to replace the internal speaker by cutting the wires and wiring a new one. Has anyone done this and what speaker did you use to replace it?

Thanks in advance and take care,

Dave Bernazzani
N1WSQ

"And after all we're only ordinary men"
Pink Floyd _Us and Them_
http://www.tiac.net/users/dber

5508. Re: Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4l1m1g$fpe@cc.iu.net>
Source record: 227507

In <4l0ei4$29p0@ns1-1.CC.Lehigh.EDU>, a313@Lehigh.EDU writes:
>There is such a ticket as the "Codeless" General. It is really classified as a
>"Conditional" ticket.

weren't all "conditionals" converted to generals some years ago? right now there's
no way to tell a waivered ham from others if you don't know their background.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5509. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4l1mod$gig@cc.iu.net>
Source record: 227508

>In article <31731742.7F73@clinet.fi> Dave Heil <k8mn@clinet.fi> writes:
>>Many DON'T have net access nor the inclination to ask for new copies each
>>month (or any one month for that matter). Any organization which buys
>>130,000 of anything each month should be able to negotiate the best
>>possible price.

well, the squeaky wheel gets the grease...no complaints must mean that
things are running ok, right? if yours is coming in mangled, you need to
complain to the postal service and to the ARRL (to get a replacement at least).
trends are charted and problems that stick up get hammered. but if you
don't point out the problem to those involved, they may never see it.

130,000 of something is chicken feed in the mag business. just this area alone
if it was blanketed would need about a half-million of what ever it was you
wanted to stuff in all those mail boxes. if you just wanted to do the south
county and cover everything, you could probably get by with about 230,000 or so.
maybe as low as 130k if you were picky.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5510. Re: ICOM 28a?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4l1mrq$dat@whidbey.whidbey.com>
Source record: 227509

IC28A MOD

Locate and CUT diode D21 fer Expanded RF...

subbustr@whidbey.net

5511. IL hamfest/computerfest calendar

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: parnass@lucent.com
Message-ID: <4l1lur$hq2@ssbunews.ih.att.com>
Source record: 227510
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1996 - NORTHERN ILLINOIS
last updated April 1, 1996 |

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (708)979-5414, electronic mail: parnass@lucent.com. Thanks to Dennis Dale and ARRL for providing information.

APRIL

April 14 (Sun), Madison, WI - Madision Area Repeater Assn Swapfest and Computer Fair. Dane County Expo Exhibition Hall. 4 miles west of Hwy 12 & 18 and I-90 interchange. Watch for Rimrock Road exit. Doors open at 8 AM. Admission $6 plus additional parking fee. Kids 10 and under free. Talk-in on 147.15 MHz, PL 123.0 Hz. Info: (608)245-8890.

April 21 (Sun), Arthur, IL - Moultrie ARK. Info: Ralph Zan-cha, WC9V, PO Box 55, Lovington, IL 61937, tel (217)873-5287

April 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

April 28 (Sun), Chicago, IL - Chicago ARA Ham Auction. DeVry Institute of Technology, 3300 N. Campbell Ave. starts at 12 noon. They will auction your electronic goods if you bring them in before noon. All goods subject to 10% dona-tion. If purchased back by the seller, then 5% will be due. All items sold as-is and all sales final. Info, call Dean (708)331-7764 morning or evening, or call George (312)545-3622 daytime.

MAY

May 5 (Sun), Sandwich, IL - DeKalb Hamfest. Sandwich Fair-grounds, intersection of Suydam and Gletty Roads, just north of Rt. 34. Admission $6 at gate, free parking. Talk-in on 146.73 MHz and 146.52 MHz.

May 11 (Sat) - Kankakee Area Radio Society, Peotone, IL. Will County Fairgrounds, I-57 to exit 327 east. Admission $5 at gate, free parking. Kids under 12 free. Info: Willis Bowser, K9IFO, 1210 North Riverside Dr., Momence, IL 60954-3452, tel. 815-472-2079

May 26 (Sun), Chicago, IL - Chicago ARC Hamfest. DeVry Institute of Technology, 3300 N. Campbell. 8 AM - 3 PM, setup at 6 AM. Admission $5 at door, free parking. Kids under 12 free. Talk-in 147.225, 444.825. Info, call (312)545-3622 or (312)486-6823.

May 26 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JUNE

June 2 (Sun), Princeton, IL - Starved Rock RC. Bureau County Fairgrounds. Admission $5, free parking. Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, with sellers from Illinois, Iowa, and Wisconsin.

June 9 (Sun), Willow Springs, IL - Six Meter Club of Chicago. Santa Fe Speedway, 91st and Wolf Rd. Gates open 6 AM. Admission $5 at gate. Talk-in on 146.97 MHz (107.2 PL) or 146.52 MHz. Info: Joseph Gutwein, WA9RIJ, 7109 Blackburn Ave., Downers Grove, IL 60516-3925 tel: 708-963-4922. Good hamfest but, restroom facilities are usually filthy.

Jun 30 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JULY

Jul 13 (Sat), Oak Creek, WI - S. Milwaukee ARC Swapfest. American Legion Post 434, Shepard Ave. Admission $5. Talk-in 146.52 MHz. Info (414)762-3235.

Jul 14 (Sun), Sugar Grove, IL - Fox River Radio League. Waubonsee Community College, Rt. 47 at Harter Rd. VEC testing. Admission $5 at gate, free parking. Info: Diana WD9API, (708)293-7485. Fair, small to mid-sized hamfest.

Jul 27 (Sat), Pecatonic, IL - Rockford ARA Hamfest. Winnebago County Fairgrounds. VEC testing at 1st Baptist Church, 7th & Washington. Admission $5. Kids 10 and under free. Info, Marsha Plasters (815)399-9233 or Diana White (815)645-8545.

Jul 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

AUGUST

August 18 (Sun) - DuPage ARC, Stickney, IL. DuPage ARC Hamfest Computer Show. Hawthorne Race Course, 3500 S. Cicero Ave. Air conditioned exhibit hall for dealers. Outdoor | fleamarket spaces free. 8AM - 2PM. 6 AM setup. Admission $5. Kids under 12 free. Talk in 145.25 MHz. Info: Ed | Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517.

tel: 708-985-9256.

August 25 (Sun), Woodstock, IL - Tri-County Radio Group. McHenry County Fairgrounds, Rt. 47. Admission $5 at gate, free parking. Kids under 12 free. Info (voice/fax) (708)658-1678.

August 25 (Sun) - Vermilion County ARA, Danville, IL. Info: Gary Denison, KA9SKS, 14704 East 2750 North Rd., Danville, IL 61834-5610. tel: 217-759-7389.

August 28 - 30 - Antique Radio Club of Illinois, Elgin, IL. RadioFest96. Holiday Inn Holidome and Convention Center, 345 River Road, Elgin, IL 60123 Ph. (708)695-5000, (847)695-5000 After 01/20/96. Info: Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107 or Carolyn Knipfel, RR 3, 200 Langhorn, Morton, IL 61550.

SEPTEMBER

September 8 (Sun) - Bolingbrook ARS, Joliet, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517, tel: 708-759-7005

September 13-15 (Fri, Sat, Sun) - Peoria, IL. ARRL National Convention. Info: Ron Morgan, KB9NW, PO Box 3508, Peoria, IL 61612-3508, tel: 309-694-2649

Sep 21 & 22 (Sat & Sun), Grayslake, IL - Chicago FM Club Radio Expo. Lake County Fairgrounds. Starts 6 AM. Buildings open 8 AM. VEC testing. Info, (708)457-0966. Usually one of the best hamfests in NE IL.

Sep 29 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

NOTES - Computer Central shows

Computer Central computer shows are held at the College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.
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Copyright 1996, Bob Parnass, AJ9S parnass@lucent.com

Find and identify transmitter sites with RadioMap(tm)

5512. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: wa6awd@wolfenet.com
Message-ID: <4l1hdl$8k1@ratty.wolfe.net>
Source record: 227511

kjones@sun-link.com (Ken Jones) wrote:

>Now, for one free ticket, who can tell us what the letters A B C D
>on your pad were labelled on the military TT pads, and (yep, it's a
>two-parter) what did those abbreviations mean?

Flash-Override
Flash
Interrupt
Priority

Did I win?

I have a back-lit 16-button pad made by Western Electric that has those buttons on it with those letters, and it's mounted in a bakelite box with a battery inside and a speaker on the bottom. We used to hold them in front of our GE and Motorola microphones to control radio sites, including down UHF links to other sites, etc. Haven't used it in some time, so every time I take it down from the shelf I have to put a new 9v battery in it to get sound.

Alan Burgstahler - WA6AWD - Kent, WA, USA

5513. Please help me! Reward offered.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: bet@umich.EDU
Message-ID: <Pine.SOL.3.91.960417001529.29315B-100000@tron.rs.itd.umich.edu>
Source record: 227512

SUBSTANTIAL REWARD OFFERED FOR
RETURN OF MISSING MATERIALS. NO
QUESTIONS ASKED.

Missing: One royal blue Jansport backpack
containing two file holders (one pink, one red),
notebooks and numerous papers -- many written in
Chinese -- in clear plastic envelopes.
Reward offered for return of materials, which
may have been dumped from the backpack.
Last seen in the trunk of my car (Blue Mazda
hatchback) in the School of International Relations
and Pacific Studies Parking Lot last week.
If you have any information, please respond
to this message or call collect 1-703-243-9136.

5514. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: SJJK62A@prodigy.com
Message-ID: <4l24ur$k2o@usenetw1.news.prodigy.com>
Source record: 227513

>Given the popularity of the HTX-202, maybe we should encourage people to

>post useful maintenance tips such as that provided by Tony.
>
>
>Thanks, 73 Bill N2CQR/HI8

Here is a web site that has quite a bit of information on the HTX-202
and
HTX-404. The most data I have found in one place about these well
thought out little beasties. Point your browser at:
http://ourworld.compuserve.com:80/homepages/wa3rvt/

5515. Re: Does the internet have anything to do with Amateur Radio???????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4l28gv$p53@tube.news.pipex.net>
Source record: 227514
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

rmd@ka4ybr.netmha.com (Bob Duckworth) wrote:

>I once was employed by an oil exploration firm working in the
>South Pacific. A Scot engineer on the crew, when asked what the matter was,
>would almost invariably reply, "THE F*CKING F*CKERS F*CKED !"

Ha ha! That reminds me of another, similarly endearing chap I once met
in Scotland. He was a Frenchman but held a GM3*** callsign. At a
meeting of our local radio club, when asked why the CW note on his
transmitter sounded a little chirpy, he replied in a strong French
accent with gesticulations to match, "Eet eez com-plettly
BUGGERRRRRRRRED!!!"
An excellent diagnosis of the problem, I thought at the time!

(Hi Pierre, if you're out there ....)

:-))

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5516. Re: Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4l2fb2$90o@crash.microserve.net>
Source record: 227515
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

Post / CC by Mail

psoper@encore.com (Pete Soper) wrote:

>I tried various common mode chokes, including seven of the Radio
>Shack, snap together rectangular filters. I also tried smaller gauge
>wire wound bifilar around some Amidon FT-50A-75 toroids. No dice: the
>RF current appears to be differential, not common mode.
>
>Using the same toroids wound as inductors I made low pass filters for
>the speaker leads and this cured my problem on 15, 17 and 20 meters.
>The problem remains on 40 meters. I'm hopeful that by tweaking the
>filter parameters a bit to get the cutoff frequency down lower I'll
>get enough attenuation on 40 meters to have a complete cure.
>
>What I'm currently using is a series 12uh inductor (5 turns of hookup
>wire around the above toroid) with .1uf parallel capacitors on either
>side of the inductor.
>
>I started out with about 40uh (9-10 turns) but found this caused a
>strange kind of distortion of the stereo sound when playing music. It
>didn't chop the highs as I expected if I got the cutoff too low.
>Instead it caused a scratchy, harsh distortion. I was quite surprised
>by this effect, as 40uh would seem to be neglible to the stereo amp
>at audio frequencies in comparison to the inductance of the speakers
>themselves.
>I wonder what is happening here?

Hi Pete,

According to Amidon, the FT-50A-75 toroid has an AL of 2990. My calculations show that 5 turns through the core will yield about 75 uH and that 10 turns is nearly 300 uH. I'm very surprised you didn't notice a loss of highs with 10 turns, particularly above 5 or 6 KHz.

The distortion you're experiencing is almost certainly due to core saturation. The best speaker crossovers use air-core coils, but even those loaded with ferrite use rods, not toroids. If they did use a toroid, it would need to be much larger than an FT-50A.

My recommendation would be to either use cores with a much lower permeability or to wind air-core coils. The latter might actually be easier, because with more turns comes the need to use larger wire (in order to keep resistance to a minimum). You might have difficulty fitting the wire on a smaller form, particularly a 50-size toroid.

You could also use one coil in each side of the line, between the parallel capacitors. This would allow each inductor to be half the value of a single coil.

73,
Jack WB3U

5517. Re: Impending HDTV....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4l2fds$90o@crash.microserve.net>
Source record: 227516
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.misc

mwhite@mitre.org (Michael White) wrote:

>>The projected cost figures of the HDTVs are extremely high
>>compared to current TVs. I suspect the majority of american
>>families will be unable to come up money for the HDTVs.

>Don't be too sure. Back in the 1950s, even ordinary TV sets cost
>around $700; that's several thousand in 1990s dollars. Even today,
>lots and lots of people fork over $2k - $3K for big screen TVs. I
>even saw an 80 inch set for over $8000 (awe inspiring experience!).
>Never underestimate the value people place on entertainment.

This reminds me of an editorial in one of the prominent Hi-Fi
magazines back in the early 80's. The editor claimed that the cost of
components and production of the medium itself would prevent *CD's*
from ever becoming a household item. Sure wish I still had a copy of
that article. <g>

73,
Jack WB3U

5518. Invader on 80 CW - 5 letter groups

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Bill Meara <w.meara@codetel.net.do>
Message-ID: <4l2k88$moh@server2.codetel.net.do>
Source record: 227517

I was tuning through the 80 meter band this morning (17 April 1996, 1015 UTC) and I came across a very strong CW signal at around 3.925 Mhz. The station was transmitting 5 letter groups at around 15 wpm. CW tone was a bit watery. Given my QTH (Santo Domingo Dominican Republic) and the strength of the signal, my first guess is that the signal is from Cuba. Does anyone have more info on this station? 73 Bill N2CQR/HI8

5519. Radio Shack- You've got broken stuff? We cant fix it!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: wiza@3rdplanet.com
Message-ID: <4l2fc0$kc1@ratty.wolfe.net>
Source record: 227518
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

Blank stares?

I got suckered in by the radio shack repair center. I was a Navy electronics tech, I now am an electronics tech with Intel. I have worked on consumer electronics for YEARS, and "moonlighted" at an electronics repair shop fixing all sorts of consumer electronics...cd players, stereo gear, amps, tuners, tape decks, VCR's, TV's...AND CAMCORDERS. I have 20 years of repair experience, taught electronics for over four years...in other words, I know which end of a scope probe to use.

I just moved to Oregon, and I dont have a place set up in my house to work on things properly. So when my Sony CCD-FX520 8mm camcorder crapped, out, I opened it up for a quick look/see to see if I could fix it. Since I dont have access to circuit diagrams for camcorders anymore, and I no longer have access to factory parts like I used to, I took the camera to Radio Shack here in Beaverton, Oregon. I figured by the time I purchased the SAM's, paid for the parts, it would cost me just as much to fix it.

The sales droid gave me an "estimate" of $119 for labor, and $39 for parts (or therabouts, I dont recall exactly) and told me they would send it to UTAH for repair, told me it would be back in about three weeks.

Welp, in two weeks and two days a card arrived in the mail telling me my video camera was ready for pickup! JOY! HAPPINESS!

When I go to pick it up, they say, "SORRY, OUR TECHNICIANS WERE NOT ABLE TO FIX IT." The paper that came with it says this:

"BAD CHROMA BOARD, NOT ABLE TO FIX. UNIT APPEARS TO HAVE BEEN BUMPED."

What in the hell does that mean? It means the tech does not know whats wrong, has no hope of figuring it out, and is dropping a bogus hint that the camera got trashed by physical damage.

Remember, I have worked on these before. Also remember, I had it apart before it was shipped. No signs of damage anywhere. The unit turns on without the power being switched on, refuses to ff/rew/play/eject. And the rat shack tech thinks this is a CHROMA PROBLEM? Sheesh...

Ill either buy the SAMS and fix it myself, take it to a local shop, or send it to Sony. Last time I take anything to rat shack for repair. Seems like their techs are as knowledgable as most of their salesmen...

5520. Radio recordings

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: cyberiaeal12@easynet.co.uk
Message-ID: <4l2k04$1fs@lemon.easynet.co.uk>
Source record: 227519

[No readable article body recovered]

5521. fm/am recent radio recordings from Soutrhern USA wtb

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: cyberiaeal12@easynet.co.uk
Message-ID: <4l2k9s$1fs@lemon.easynet.co.uk>
Source record: 227520

fm/am recent radio recordings from Southern USA wtb
Id like to buy recent talk show public phone in radio tapes max 90 mins per taep can offer trade with same from
london or c$10 per tape.am very interested can supply free tapes
try one to start?
E mail address bruce-c-sneddon@easynet.co.uk.(Bruce Sneddon)

5522. fm am recordings wtb $10 tape for 90 minutes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: cyberiaeal12@easynet.co.uk
Message-ID: <4l2khs$1fs@lemon.easynet.co.uk>
Source record: 227521

```
Hi Im very interetsed to buy fm am tapes 90 mins max
of talk shows from Southern USA stations mainly
can trade for same from London can supply free tapes
any subjects try one to start?.................
E mail at bruce-c-sneddon@easynet.co.uk.(Bruce C.Sneddon)
```

5523. Re: First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: g4kfk@zetnet.co.uk
Message-ID: <4l2m4m$l88@irk.zetnet.co.uk>
Source record: 227522
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In message <msFtnCAteucxEw6p@cbshack.demon.co.uk>
Cliff Patten <cpatten@cbshack.demon.co.uk> writes:

> I must admit that after much searching through 1500 plus newsgroups, I
> was quite looking forward to reading the contents of one aimed at UK
> amateurs.

> Wrong.

> Sorry guys, but if this an example of "Friendly, helpful amateur radio
> on the Net" I think I will pass on this in future - It reminds me more
> of certain 2 metre repeaters! <:-)

You are a user like the rest of us. Like any other newsgroup,
uk.radio.amateur is what you, the user, make of it.

Had you actually made any postings requesting help, you would
be aware that more often then not, you'll get helpful replies
by direct email.

Had you replied to another users request for help, you would
be aware that more often than not, you'll get a grateful reply.

If you want to just sit back and read what everybody else posts,
you are at liberty to do so, but it's no good complaining when
you don't like what you see.

Have you tried asking Demon for your ten quid to be refunded?

73
Mike
G4KFK

5524. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: rpatt@mhs-tva.attmail.com
Message-ID: <4l2mcs$90n@bones.knx.tva.gov>
Source record: 227523
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <4l0o2u$2mm@uwm.edu>, herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) says:

>Burt Fisher (k1oik@ccsnet.com) wrote:
>:
>: I am bored with the hobby.
>:
>I don't think the hams will be sad to see you go, but that's because you
>think for yourself... noone wants that in ham radio!
>
>I sold all my ham junk too! I am just plain SICK of ham radio!

Then why are you still reading the ham newsgroups?

>Congratulations from Nate.

asta-la-vista...bay-bee

<grins>

73 from ham-2-be-soon

Russell W. Patterson
System Protection & Analysis
Tennessee Valley Authority
work e-mail: rpatt@mhs-tva.attmail.com

Mississippi State University
Graduate School of Electrical Engineering
school e-mail: rwp1@ra.msstate.edu

Home (Whitwell, Tennessee)
home e-mail: rpatt@chattanooga.net

5525. Re: Field Day near Colorado Springs?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: davros@ccwf.cc.utexas.edu
Message-ID: <4l2nf4$eji@piglet.cc.utexas.edu>
Source record: 227524

Hey, y'all,

So actually, when *is* Field Day? Someone told me that it was 22-23 June;
I would've thought 29-30 June as it's the last weekend. Anyone really in
the know on this one?
--
Buddy Brannan, KB5ELV | PC-MATTIC
Voice: (512) 441-3246 | MAXIMUM Adaptive Technology
Internet: davros@eden.com | Training, Integration, and Consulting
davros@ccwf.cc.utexas.edu | Voice: (512) 441-3246

5526. Re: Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr17.132608.14498@ke4zv.atl.ga.us>
Source record: 227525
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <Dpwy6B.AD3@encore.com> psoper@encore.com (Pete Soper) writes:
>
>I started out with about 40uh (9-10 turns) but found this caused a
>strange kind of distortion of the stereo sound when playing music. It
>didn't chop the highs as I expected if I got the cutoff too low. Instead
>it caused a scratchy, harsh distortion. I was quite surprised by this
>effect, as 40uh would seem to be neglible to the stereo amp at audio
>frequencies in comparison to the inductance of the speakers themselves.
>I wonder what is happening here?

Sounds like a parasitic oscillation in the stereo audio PA. Try putting
a resistor across the coil (start with 1k and work down) and see if that
stops the distortion.

Gary

--
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Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5527. RS-232 to TTL Rig Control ...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: tony@gcr1.com
Message-ID: <4l2rtm$1jho@tetsuo.communique.net>
Source record: 227526

If you are thinking about using you PC to control
you ham rig check out my page and the FT-736R CAT
section. The unit shown is usable on all rigs that
require a RS-232 to TTL level converter to control
the rig. Kits include all connectors needed for
connection to Kenwood, Yaesu or Icom rigs and as
well as others.

Check it out ...

http://www.gcr1.com/n5gpi/

73,
N5GPI

5528. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <3174F914.6893@telerama.lm.com>
Source record: 227527
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

> --
> Russell W. Patterson
> System Protection & Analysis
> Tennessee Valley Authority
> work e-mail: rpatt@mhs-tva.attmail.com
>
>

As a future ham, maybe you should pay attention to the underlying point here, the reason these people are leaving ham radio. It is time for all of us as a group to broaden our horizons and look to the future. The attidude that "because I had to learn code, you should to" is obsolete and immature. I'm not suggesting that there is anything wrong with code. I just feel that there is PLENTY of space for everyone to enjoy our hobby and no one person should be excluded for ANY reason, including wether or not they want to learn an old and outdated form of communication. Should everyone who can't read latin be excluded from church?

Ted F.
N3SQY

5529. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <3174F800.5E4B@telerama.lm.com>
Source record: 227528
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

> --
> Russell W. Patterson
> System Protection & Analysis
> Tennessee Valley Authority
> work e-mail: rpatt@mhs-tva.attmail.com
>
>

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Ted F.
N3SQY

5530. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <3174F837.5E1D@telerama.lm.com>
Source record: 227529
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

> --
> Russell W. Patterson
> System Protection & Analysis
> Tennessee Valley Authority
> work e-mail: rpatt@mhs-tva.attmail.com
>
>

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Ted F.
N3SQY

5531. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <3174F895.2E15@telerama.lm.com>
Source record: 227530
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

> --
> Russell W. Patterson
> System Protection & Analysis
> Tennessee Valley Authority
> work e-mail: rpatt@mhs-tva.attmail.com
>
>

As a future ham, maybe you should pay attention to the underlying point here, the reason these people are leaving ham radio. It is time for all of us as a group to broaden our horizons and look to the future. The attidude that "because I had to learn code, you should to" is obsolete and immature. I'm not suggesting that there is anything wrong with code. I just feel that there is PLENTY of space for everyone to enjoy our hobby and no one person should be excluded for ANY reason, including wether or not they want to learn an old and outdated form of communication. Should everyone who can't read latin be excluded from church?

Ted F.
N3SQY

5532. Re: Bird Strikes on tower guy lines

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr17.142418.14898@ke4zv.atl.ga.us>
Source record: 227531

In article <4l17v2$ea2@mtinsc01-mgt.ops.worldnet.att.net> cc wynn <wyn> writes:
>griffin@jgfl1.allcon.com (Jens Goerke DB9LL) wrote:
>>Will Rogers (wa4lqo@flinet.com) wrote:
>>[...]
>>> We are looking for information regarding any problems with migratory
>>> birds flying into towers or tower guy lines in or near migratory bird
>>> "flyways." There is a local concern since we have such an area on the
>>> west side of our county.
>>[...]
>>
>>I don't know if this would help, but I think it should:
>>Get some "line decoration" from a local kite shop. These are moving
>>colourful objects that are usually attached to the lines of stationary
>>kites.
>>
>>Hope that helps,
>> Jens, DB9LL
>
>The problem may occur at night, when some migratory species fly, or in
>bad weather, ie low ceiling. I remember being in contact with a ham on
>VHF several years ago who was on duty at a commercial VHF TV transmitter
>site when a flock of birds began to ram his tower. For a few minutes birds
>fell from the sky all around his position. It was quite impressive and
>unusual according to the ham. I don't know of any other instances since
>then.

A couple of years ago, an Israeli environmental group was looking into
migratory birds hitting a shortwave transmitting array proposed for
installation in their flight path. This can be a real problem. Ask
in sci.environment, someone from the study group may still hang out
there. (Note however that VOA has some large arrays on the Eastern
flyway, and they don't have a bird kill problem. It may be because
all the birds who used to fly that particular route have already
been killed, or somehow learned to modify their flight paths to
avoid the hazard.)

Birds normally won't fly into EHV power lines because the intense
electric field surrounding the lines actually repels the birds and
also warns them away. But the birds can't sense RF, and the field
strength of shortwave antennas normally isn't high enough to actively
repel them. So they can fly right into a wire antenna array under low
visibility conditions. (This usually isn't a problem for ham antennas,
or for residential electric distribution lines, because they aren't
high enough to be in the migration flight path, EHV lines and VOA
style wire arrays are high enough. Ducks, geese, etc generally are

flying at a couple hundred feet or more altitude during migration, descending only to land and feed.)

Birds can also fly into tall buildings or towers under low visibility conditions. The Empire State building had this problem when it was initially constructed. And there have been numerous reports of bird kills at windplant sites, particularly raptors, who seem to be attracted to the motion. They'll do a stoop attack, and wind up chopped to bits by the spinning blades. This is a really serious problem, first because the birds are actively attracted to the spinning blades, and second because many raptors are endangered already and losses aren't easily made up. For most bird species, losing a few here and there to various strike hazards isn't a big deal, and represents only a small fraction of normal migration losses.

Gary
--
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5533. Re: Need Help With RFI Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr17.135122.14739@ke4zv.atl.ga.us>
Source record: 227532

In article <Pine.A32.3.91.960416162412.38116B-100000@mail02.uwec.edu> boetchaj@uwec.EDU (Alfred J. Boetcher) writes:
>When faced with RFI I like to investigate One thing first. Is it antenna
>radiation causing the problem or feed line radiation. First check the
>VSWR of the antenna and make sure its below 1.5 to 1. A high VSWR causes
>voltage and current hot spots on the line which can radiate.
>
>If it is below 1.5 to 1, disconnect the feedline at the antenna and connect
>it to a dummy load. Normally, the RFI will go away with this test. All
>dummy loading the line does is make sure the line is OK. Remember, a low VSWR
>at the TX does not insure a matched system. It just means current and voltage
>are in phase at that point. In a matched system, the current and voltage
>will be in-phase all along the line.

That's confused at best. A line reads the same SWR end to end, neglecting line losses. The *impedance* presented varies along the line, but not the SWR. If your SWR instrument is really measuring presented impedance rather than SWR (some reflectometers work that way), then you can get confused readings like that, but that's not what's really happening on the line, its a misinterpretation of what the instrument is trying to tell you. If there are antenna currents on the outside of the coax, changing the coax length can cause a change in the SWR reading, but that's because you're actually tuning the antenna to a different resonant frequency (and feed impedance) and actually are changing the SWR. Confusing cause and effect here can lead you to try the wrong solution.

>Next, I like to run all my balanced antennas with coax and 1:1 baluns at the
>antenna. If the antenna is resonant and a balun is used, the feedline should
>not be radiating. In this case the your only alternative is to move the
>antenna farther away from the AC wiring or orienting it as close to 90
>deg. off of any wiring in the same plane.
>
>Its surprising how much RFI can be cured by dealing with feedline radiation.

That's true, Fred, but SWR shouldn't have anything to do with it.
When the currents on the line are balanced, the fields should cancel, regardless of SWR. Of course if there is unbalance, the line will radiate, and a high SWR can then cause intense induction fields at current maxima. But a high SWR alone shouldn't cause feedline radiation.

Using a dummy load at the antenna end of the coax can be a good test, more because it ensures balance on the line by eliminating antenna currents on the outside of the line than because it ensures a low SWR.

Gary
--

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Lawrenceville, GA 30244 | |

5534. Re: Starting with amateur radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr17.142702.14992@ke4zv.atl.ga.us>
Source record: 227533

In article <31745645.3C6@vms1.gmu.edu> unconfigured <evasilak@vms1.gmu.edu> writes:
>Can someone tell me how I can start getting involved in amateur radio?
>I am interested a lot in the technical aspects of the hobby.
>Once, a long time ago, I worked with AM and FM (504kHz-1500kHz,
>88MhZ-108Mhz) equipment. I would like to start all over again but this
>time get a license etc. Is there a book to guide me thriugh what's
>available out there?

Yes, drop by your local Radio Shack and get a copy of "Now You're
Talking".

Gary

--
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5535. Re: WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <Dq0FBq.C7u@ncifcrf.gov>
Source record: 227534

In article <jlowmanDprtpC.GCD@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>: Bill (debral@falcon.cc.ukans.edu) wrote:
>: : Hello,
>
>: : Don't see or read much about the venerable QUAD antenna, lately.
>

My knowlege of the quad (acquired in the early '60's) was
that it was designed for a high power (>100kw) christian
broadcasting station in S Amer. At this power level,
the station was suffering from corona discharge from
the tips of a yagi. Closing the loop removed the tips
of the element and voila - no more corona discharge.

If you aren't running 100kw, you don
't need a quad.

Joe NA3T
mack@ncifcrf.gov

5536. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr17.145905.15221@ke4zv.atl.ga.us>
Source record: 227535

In article <4l1adc$ggn@mtinsc01-mgt.ops.worldnet.att.net> cc wynn <wyn> writes:
>
>By the way, it seems to me that Packet has seen its zenith on HF as a useful
>mode. From the reports I read, Packet on HF has not met expectations,
>some of which has to do with misunderstanding HF propagation, which can lead.
>There are certainly other more robust point-to-point digital modes
>that can outperform packet on HF.

Packet as it is currently implemented is poor, but not packet techniques
in general. As packet is currently implemented on HF, it couldn't be
much worse if someone had deliberately set out to make it perform poorly.
But there are much better methods which could be used that would allow
packet technique to work well on HF.

There are three major problems with packet as it is currently done.
First, Bell 103 is a poor modulation choice, very vulnerable to selective
fading. Second, lack of FEC combined with long frames make the current
packet protocol liable to suffer from burst errors on the channel. And third,
the way channel management is implemented in the protocol guarantees nearly
pure Aloha operation given the vagaries of HF propagation, and the overloading
of the limited channel space allocated to HF packet thus almost guarantees
congestive collapse of the channel.

There are known alternatives to address all of those problems. Packet
is very young as a HF mode, and still very much a work in progress.
If TAPR, the TNC manufacturers, the ARRL, and the FCC hadn't defacto
frozen the modem and protocol too early, we'd already be using some of
those alternatives on a wider scale. The sooner amateurs realize AX.25
and Bell 103 aren't the way to go on HF, the better. We need to move
rapidly to m-ary modulations with FEC, managed by a DAMA protocol. That
would allow us to exploit packet technique properly on the HF channel.
Multiple access can work at HF, but it must be receiver driven. CSMA
is the wrong paradigm for the HF channel.

Clover II has many of the attributes we need at HF, but lacks a
channel sharing strategy. If it were modified to be DAMA, we'd
have something very robust capable of supporting many stations
on the same channel. As it is now, it is a good non-shared
channel digital method, but we don't have the bandwidth to waste
at HF to stick to that method for the bulk of digital networking
operations.

Gary
--
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Lawrenceville, GA 30244 | |

5537. Wanted: digital readout

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: GEORGE LIEPINS <ke4hw@apcnet.com>
Message-ID: <3174DFCC.B0F@apcnet.com>
Source record: 227536

I'm looking for a Kenwood digital frequency readout for a TS 520. I may be reached direct at: ke4hw@mail.apcnet

73, George - KE4HW

5538. Re: Field Day near Colorado Springs?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <Dq0In7.G7H@midway.uchicago.edu>
Source record: 227537

In article <4l2nf4$eji@piglet.cc.utexas.edu> davros@ccwf.cc.utexas.edu (KB5ELV) writes:
:
:Hey, y'all,
:
:So actually, when *is* Field Day? Someone told me that it was 22-23 June;
:I would've thought 29-30 June as it's the last weekend. Anyone really in
:the know on this one?
:--
:Buddy Brannan, KB5ELV | PC-MATTIC

Field Day is from 1800 UTC 6/22 to 2100 UTC 6/23 (yes, a long "day).

Check out the ARRL info at

http://www.arrl.org/contests/fd.html.

Kristin
--
Kristin Rachael Hayward, PhD
Director of Administrative Information Systems and Business Services
University of Maine
http://www.umeais.maine.edu/~hayward

5539. Re: 1. Need Help With RFI Problems

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Ed Hare <ehare@arrl.org>
Message-ID: <4l2slf$1nv@mgate.arrl.org>
Source record: 227538
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>The FCC prints a pamphlet on RFI causes and cures, but it isn't
>very technical, oriented more toward the consumer. A better book
>on RFI causes and cures is offered by the ARRL.

The FCC's book is useful in one important regard -- it will help your neighbor understand the difference between transmitter-caused interference and consumer-equipment caused interference. The ARRL also has an "RFI Pamphlet," available from the Technical Department Secretary for an SASE that says the same things (surprise!), but having it said in the FCC's own words often carries more weight with your neighbor. The book is called "Interference to Home Electronic Entertainment Equipment Handbook (CIB-2)." It is available for $2.50 from: (I ordered it by name with no difficulty.)

US Government Printing Office
Washington, DC 20402-9371
Phone: 202-783-3238
202-512-1800 (credit card orders only)
Web Site: http://www.gpo.gov

ARRL also has several interference packages that will offer some fast starter help. Most are available electronically from the ARRL area at oak.oakland.edu or from info@arrl.org. Paper copies are available from our Technical Department Secretary for $2.00 for ARRL Members, $4.00 for non members.

We have the "RFI Pacakge," RFI-Telephone, RFI-TV, RFI-Audio, RFI-Electrical and RFI-CATV. The CATV package is available ONLY in paper form; it is a reprint of an article I wrote for Communications Technology, the journal of the Society of Cable Television Engineers. (I chose that instead of QST because I wanted something hams could hand to their cable operator. They trust CT more than they trust QST, for some reason. :-)).

Our RFI book, Radio Frequency Interference is available from most ham dealers, our Pub Sales Department, using the handy-dandy order form in QST. If you are an ARRL Member, you can get a bit of technical advice before you buy the book by calling us at (860) 594-0214.

73 from ARRL HQ, Ed Hare, KA1CV, ARRL Laboratory Supervisor

5540. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4l2tdn$th@crc-news.doc.ca>
Source record: 227539

cc wynn <wyn> wrote:
>wnewkirk@iu.net (Bill Newkirk) wrote:
>
>>i believe the fcc has released a ruling that permits ships with proper equipment
>>to not have to have morse capability, effective 4/12/96. see the fcc web site in the
>>wireless telecommunications area for details.
>>
>I am not sure that the fcc has jurisdiction over the high seas or non-US ships
>registry which make up the bulk of maritime traffic.
>
>73,
>Clay N4AOX
>
>
>

As a matter of fact, most other nations that are members of the International Maritime Organization (IMO) have already done so. It would seem that the FCC is the Johnny-come-lately with respect to the fitting of ships in compliance with the SOLAS provisions regarding GMDSS.

By the way, as of 1 Feb 99, when a foreign-flagged convention ship, arrives in a port of another nation, in accordance with the Port-State Control treaty, the administration is empowered to delay the sailing of that ship until such time as it is in compliance with the IMO and ITU regulations with respect to GMDSS. Correct me if I am wrong, however, that it is the Department of Commerce which ensures compliance to the GMDSS provisions as stipulated by the FCC.

73 and live better digitally
Jim, VE3XJ

5541. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4l3456$17n6@usenetp1.news.prodigy.com>
Source record: 227540

>Sell out.. then get out.... It would make the bands and hobby much more
>enjoyable for the rest of the world...

Get out yourself!! Then maybe those of us who are left can modernize the service, eliminate the 19th century code requirements that keep many would-be hams out of the hobby, and hopefully save amateur radio before the bands are taken over by commercial operators due to "lack of interest" in the amateur radio service.

-Drew in Sunny Central Florida-
KF4DDM

5542. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: burch@netline.net
Message-ID: <4l34hk$474@tesla.netline.net>
Source record: 227541

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>I usually get my QSTs intact, but I have noticed that I now get them
>about a week later than others in my general area. I suspect my mail
>carrier is reading them first. He couldn't do that when they were sealed
>in a baggie. At least my mail carrier is literate and has good taste in
>magazines. :-)

I also have that problem. I always get my QST 5-8 days after my
friends do.

5543. Sorry

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317529EE.1FE5@telerama.lm.com>
Source record: 227542

oops! My news reader must have burped when I sent my last post! Sorry!!!!!
Ted F.
N3SQY

5544. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: paul1@news.sfu.ca
Message-ID: <4l34tv$ft9@morgoth.sfu.ca>
Source record: 227543

Glenn McAllister <glenn@actrix.gen.nz> writes:

>cc wynn <wyn> wrote:
>..snip
>>>realises that CW is an obsolete mode and is is ONLY ONE FACET of amateur radio
>> ^^^^^^^^^^^^
>>It has been reported on this forum more than once that about half of the QSO's
>>currently found on the HF frequencies are CW. So, how do you reason that
>>MF/HF CW (OOK Morse) is an obsolete mode? Is it just because you want it to be,
>>or that economics (unique skills are expensive!) have forced its demise from
>>some sectors to be replaced by digital gimmickry with dubious reliability?
>>Why do we still hear commercial 500KHz stations on CW? Has the false economy
>>been exposed? Inquiring minds want to know.
>>
>>73,
>>Clay N4AOX
>>

>Hi Clay (isn't that a type of dirt?? (-:)

>OK, I accept 'obsolete' was a bit harsh. I agree CW still has a great deal of merit
>as a communication mode. I'm a no-code licensee, but I use CW to 'make the grade'
>when SSB doesn't manage on 6m, 2m & 70cm. I would HATE it if I didn't have that
>capability to fall back on when packet, FM & SSB can't get through. And I know that
>if my microphone breaks down I can still bang a couple of wires together. But you
>know how much chance I have of getting a QSO on 2m CW?? FA. If I call CW on the
>SSB call freq, at least someone will hear me (if I call long enough and hard enough
>someone might dust off the dusty old key one shelf (and prob ask me to QSY hi!)).

>But to REQUIRE proficiency in CW?? Why not Packet? SSTV? or indeed any other
>SPECIALISED mode which is part of this extensive hobby?

I think the issue for many of us is that cw is intelligable without an
interveaning technology required to translate it. For many of us, hf
radio communication is not just a technology, but a craft, and utilizing
cw effectively (30+wpm) is an art. I use that speed as those who are comfortable
at that speed are able to appreciate the paraverbals of a fist that can
communicate more than just the words themselves. For the same reasons that
systhesized music (and don't get me wrong, a significant portion of my music
collection consists of Patrick Ohearn Andreas Vollenveider etc.) will never
replace the symphony, digital modes will never replace cw. While I have
no doubts as to their utility, I find them boring and sterile.

A no-code friend of mine suggests that cw should be encouraged, but not
required. It still seems to me that the best way to encourage it is
to require an minimum level of proficiency. But I may be wrong. Won't

be the first or last time.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

>The first Real Ham I met (an uncle of a school friend) didn't use a microphone
>unless he really HAD to. He was 99% into SSTV.

>--
>Glenn McAllister ZL2TLD
>PO Box 3675 Delta-Wye Electronics
>Wellington
>New Zealand

5545. Re: Invader on 80 CW - 5 letter groups

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4l39di$9g6@lehi.kuentos.guam.net>
Source record: 227544

Bill Meara (w.meara@codetel.net.do) wrote:
: I was tuning through the 80 meter band this morning (17 April 1996,
: 1015 UTC) and I came across a very strong CW signal at around 3.925
: Mhz. The station was transmitting 5 letter groups at around 15 wpm. CW
: tone was a bit watery. Given my QTH (Santo Domingo
: Dominican Republic) and the strength of the signal, my first guess is
: that the signal is from Cuba. Does anyone have more info on this
: station? 73 Bill N2CQR/HI8

Bill, don't know that particular station, but the 5 letter groups in the ham bands are not uncommon, at least not here. We have them on almost all the bands here in Asia, not only code groups but some commercial CW activity also. The groups guys are xmit only here, but the other guys are listening. We pester them to go away, but they just move up the band.

73, Jim KH2D

5546. HELP: Grounding Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: sbryant@wco.com
Message-ID: <4l3a0m$b7s@news.wco.com>
Source record: 227545
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello-

I am wondering why I need to ground my radio and power supply using a separate ground wire instead of using the the ground normally provided by a 3-plug AC connector? Wouldn't a separate ground create a ground referencing problem? I'm looking to understand what I need to do when I purchase my Power Supply this week and install my system over the weekend.

I will be using an IC 730 with the IC-PS15 Power Supply. Any help you can provide will be greatly appreciated.

-Steve B. N6EQY

5547. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <31751B7D.5FA5@mail.rust.net>
Source record: 227546
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Ted F wrote:
>
> As a future ham, maybe you should pay attention to the underlying point here, the reason
> these people are leaving ham radio. It is time for all of us as a group to broaden our
> horizons and look to the future. The attidude that "because I had to learn code, you
> should to" is obsolete and immature. I'm not suggesting that there is anything wrong
> with code. I just feel that there is PLENTY of space for everyone to enjoy our hobby
> and no one person should be excluded for ANY reason, including wether or not they want
> to learn an old and outdated form of communication. Should everyone who can't read
> latin be excluded from church?
>
> Ted F.
> N3SQY

Ted:

That would be like telling your kids they have to learn how to start a Model-A Ford
with a crank, before they can get their driver's license! :)

Bill

5548. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-17 00:00:00 UTC
From: clark.w.hanley@aero.org
Message-ID: <4l3ccu$iij@news2.aero.org>
Source record: 227547

Hi

You are close, the I stands for Iimedeate not Interrupt.

Clark

wa6awd@wolfenet.com (Alan Burgstahler) wrote:

>kjones@sun-link.com (Ken Jones) wrote:

>>Now, for one free ticket, who can tell us what the letters A B C D
>>on your pad were labelled on the military TT pads, and (yep, it's a
>>two-parter) what did those abbreviations mean?

>Flash-Override
>Flash
>Interrupt
>Priority

>Did I win?

>I have a back-lit 16-button pad made by Western Electric that has those
>buttons on it with those letters, and it's mounted in a bakelite box with
>a battery inside and a speaker on the bottom. We used to hold them in front
>of our GE and Motorola microphones to control radio sites, including down
>UHF links to other sites, etc. Haven't used it in some time, so every time
>I take it down from the shelf I have to put a new 9v battery in it to get sound.

>Alan Burgstahler - WA6AWD - Kent, WA, USA

5549. Re: HELP: Grounding Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr18.150920.20073@ke4zv.atl.ga.us>
Source record: 227398
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <4l3a0m$b7s@news.wco.com> sbryant@wco.com (Steven B. Bryant) writes:
>
>I am wondering why I need to ground my radio and power supply using a
>separate ground wire instead of using the the ground normally provided by
>a 3-plug AC connector? Wouldn't a separate ground create a ground
>referencing problem? I'm looking to understand what I need to do when I
>purchase my Power Supply this week and install my system over the weekend.
>
>I will be using an IC 730 with the IC-PS15 Power Supply. Any help you
>can provide will be greatly appreciated.

The power supply will have a third wire safety ground, but the radio
still will not. So you'll want to also give it a chassis ground
connection. It has a lug for that purpose. You could tie that to the
third wire connection of the outlet you use for the power supply.
That would give you ordinary electrical shock hazard protection.
(The DC negative lead won't serve because it isn't directly
connected to chassis either in the power supply or the radio.)

The problem is that the house electrical third wire ground won't
do much for you as lightning protection. The ground path is too
long, and has far too much inductance. You're also right to be
concerned about ground loops. They can be damaging.

The answer to both problems is to create an entrance panel that
serves as a shack ground window. This is a copper plate to which
every wire that enters or leaves your station is connected *before*
going on to connect to equipment in the station. The wires should
be either directly connected to the plate in the case of "grounds",
or via appropriate suppressors if the wire is nominally "hot". This
means coax, power wiring, telco wiring, etc. This plate becomes
your station "single point" and shorts any potential ground loops
entering your station.

This ground window is then connected as directly as possible,
using as low an inductance wiring method as possible (5 inch
wide smooth solid copper strap preferred, don't use braid), to a
good Earth ground connection. A single ground rod is generally
not a good Earth ground connection. I recomend a minimum of
4 rods, with a central rod surrounded by the other 3 arranged
around and connected to the central rod in star fashion. The rods
should be separated by at least twice the length of a single rod
from each other to avoid the charge saturation zones overlapping.

This is often a sufficient Earth connection where the water table
is high. In other areas where soil conductivity is poor, I'd add a
Ufer ground (rebar in concrete) at least 20 feet on a side, and/or
a bunch of buried radials to form a capacitive "plate" to couple
energy to Earth. Dirt is a pretty poor conductor, with most currents
conducted soil grain to soil grain by arcing across the grain boundaries.
So surge currents are most effectively conducted to Earth via capacitance,
with the Earth forming one plate of the capacitor.

This system will give you an effective lightning safety ground,
and incidentally it may also serve as a RF ground should you
need one, providing the connection between the ground window
and Earth is (very) short compared to a quarterwave at the highest
frequency you'll be operating. Note, you usually will *not* need
a RF ground unless you're trying to feed a long wire or other
grossly unbalanced type of antenna. Verticals should be worked
against a ground *at their base* and not a ground back at the
station. Dipoles and other balanced antennas don't require a
RF ground connection.

You'll have to be the judge of how much grounding you want to
do. I wouldn't sleep easy in thunderstorm country with a lesser
system than the one I've described. If you aren't willing to
put in an effective system, you might be better just letting
the station "float" with respect to Earth and religiously
disconnect (and separate) antenna downleads from your equipment
when you aren't operating. Note that word "separate", lightning
that has just traveled miles through open air isn't going to
be deterred by a few inches of separation. Give it a better
choice of path than jumping to your equipment, or you.

Gary
--
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Lawrenceville, GA 30244 | |

5550. Re: Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr18.153505.20201@ke4zv.atl.ga.us>
Source record: 227399
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <Dq0yBC.G1G@encore.com> psoper@encore.com (Pete Soper) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>>Sounds like a parasitic oscillation in the stereo audio PA. Try putting
>>a resistor across the coil (start with 1k and work down) and see if that
>>stops the distortion.
>
>Thanks for the feedback, Gary (no pun intended).
>
>Jack, WB3U pointed out that I had a lot more inductance than I thought.
>My Autek RF-1 said one thing, the Amidon "AL" value for the toroid I
>used said quite another. After more careful listening it turned out I
>was clipping highs out of the audio and there was still some distortion,
>even with the 5 turns on the cores. Jack speculates the distortion
>might be core saturation.

Yeah, I think he may have hit it on the head. Frankly, I was misled
by your comment that the audio sounded "harsh". I don't equate that
with high frequency rolloff, which I'd generally say sounded "muffled",
but core saturation could definitely give you that effect by generating
step harmonics.

>So this is all bad news, as it means the three pole filter isn't going
>to do the job for eliminating the RFI on 40 meters and in fact might
>not cure it on the higher bands if I adjust the cutoff to not mess up
>the audio.
>
>My strategy now is this: air core coils, 4 poles or more, find something
>that works very well with one channel, then consider ferrite with a lower
>permeability if the size of the coils is an issue. I may have to filter
>all five channels (surround sound system) and the minibox I chose looks
>like it might get very dense now! Oh, and trust the Amidon charts, not
>my Autek for inductance values (darn!). If I get distortion with air
>cores I'll try your resistor mod.

That's just a trick to dampen parasitic oscillations. If that isn't
what's happening, then it won't help. But I'd be concerned about
your minibox. It may allow a path for the RF to *bypass* your
filtering. Think about that a bit. Capacitance to and from the
box with respect to wires entering and leaving it may be bypassing
your chokes. I'd mount them out in the open, with the inductors
well separated to avoid mutual coupling.

>One additional question I raised with Jack: If this really is a differential
>mode RFI problem, is the stereo receiver's AC line likely to be providing
>a return path, and if so, should I try aggressively filtering it?
>I could put some very serious filtering in place on the AC feed before
>my violin strings sounded like power tools :-)

I'm still somewhat puzzled how you could have differential currents
on your speaker leads. Aren't they tightly paired? And didn't you
say that you still had the problem with the speaker wires disconnected
and using headphones (or was that someone else)? If you do have differential
currents, then by definition they are differential with respect to *each
other* and not to some third wire. However, I would certainly try a
common mode choke on the AC cord. It can't hurt.

Gary
--
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5551. Re: Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Brian Ward <bward@cyberspc.mb.ca>
Message-ID: <31766D86.77F@cyberspc.mb.ca>
Source record: 227400

Here is two more Hamfests, located in Manitoba, CANADA

http://www.mbnet.mb.ca/~rholder/marm.htm

http://www.mbnet.mb.ca/~rholder/ihf.htm

--
==========
Brian Ward 73 de VE4RBL
bward@cyberspc.mb.ca or rrbward@umanitoba.mb.ca
check out my web page: http://www.cyberspc.mb.ca/~bward
==========

5552. Re: Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: jlkolb@sd.cts.com
Message-ID: <4l5n93$22q@news3.cts.com>
Source record: 227401
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

Pete Soper (psoper@encore.com) wrote:
: A while back I posted an article to the Antenna group describing how
: the 100 watts from my HF rig through a G5RV or 20m Lazy-H was
: coupling into my stereo speaker leads. The RF found its way to the

: What I'm currently using is a series 12uh inductor (5 turns of hookup wire
: around the above toroid) with .1uf parallel capacitors on either side of
: the inductor.

Try using much smaller capacitors. If you short the leads of a 0.1 uF
disc cap, and measure it with a grid dip meter, you may see it resonate
as low as 5 MHz. Above it's self resonant freq, it acts more like a
inductor than a cap. A C value more like 0.001 may work much better
for you, and have less effect on the audio also.

John Kolb KK6IL jlkolb@cts.com

5553. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr18.162222.20499@ke4zv.atl.ga.us>
Source record: 227402

In article <3176346A.2FB7@uiuc.edu> "C. J. Hawley" <c-hawley@uiuc.edu> writes:
>
>Bob Raymond wrote:
>> Not ALL of us OLDER hams are opposed to deleting the CW requirement. I
>> feel that International law allowing, that perhaps there should be a
>> codeless variety of the general license, but would oppose deleting
>> morse from the advanced or Extra class.
>> As an aside, would any of you be in favor of a TOUGHER exam in lieu of
>> the morse requirement, I mean something that proves you know what you
>> are doing...like a test where the questions and answers cannot be
>> memorized?
>
>Now you're on the right track. The issue is not the CW but is really an argument about the
>entitlement of anyone to use the amateur radio frequencies without any accounting for
>expertise or dedication to hard work for the privilege of obtaining a license. If there
were
>no CW then the argument would switch to a bunch of people who think they shouldn't have to
>learn the math to do simple circuit analysis or some other hated thing. We need to decide
what
>level of expertise or ability should be required to obtain the privilege of an amateur
radio
>license and stick to the subject.
>That's my 2 watts.

You're partially right when you mention expertise, but you miss the
boat when you start talking about "dedication" "hard work", and
"privilege". The purpose of licensing is to determine if the applicant
knows enough of the right things to operate legally, safely, and without
causing harm to others. It's not about "work", or "effort", or "dedication".
The government has no legitimate reason to care how hard or easy it is for
you to satisfy its concern that you know what they think you need to know
to be an amateur. All that matters is whether you can demonstrate that you
know what they want you to know. Getting sidetracked with "effort" arguments
is just disguised hair shirt religious belief, and has no place in secular
government licensing of access to the public's spectrum, by members of
that public.

When discussing licensing requirements, we need to restrict ourselves
to determining the relevance of requirements, the validity of the
way they are tested, and whether the level of knowledge required is
sufficient to meet legitimate government concerns for the maintenance
of safe and orderly usage of public spectrum. No more, no less.

As response to Bob, I think deletion of Morse testing for non-Morse
operation is clearly warranted today (and redundant for those doing

Morse operation). But in the same breath I would add that I don't think current testing (even including a Morse test) is *sufficient* to adequately address various legitimate government concerns. It's not that I want to make the exams "tougher" per se, but rather that I want them to address relevant issues adequately regardless of the level of "effort" that may require on the part of an applicant.

For someone who barely comprehends bonehead English, and who barely realizes 1+1=2, the sort of exam I envision may indeed be "tough". But for someone fluent enough in (bureaucratic) English to understand Part 97, and with a moderately technical background in mathematics and physics, the exam may be trivially easy. What matters is that they can demonstrate the knowledge required to meet legitimate government concerns. No more, no less.

And further, in regard to "no more, no less", I can find no legitimate regulatory purpose for differentiating the level of knowledge required for activities of like kind, IE there is no difference in operation on 14.174 MHz from operation on 14.176 MHz that requires a different level of knowledge by the operator. Operators on either frequency need to know the same things to operate safely and without harm to others, no more, no less. Such artificial use of "privilege" is illegitimate on its face and contrary to equality and equity under law.

If a series of license classes is desirable (and I'm not necessarily saying that it is) then at the very least the knowledge tested and the access granted should be relevantly related. There may be legitimate reasons for differentiation based on power level, or on mode usage, etc but the current system of artificial divisions based on sub-bands is bogus on its face.

Gary
--
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5554. Re: WHATEVER HAPPENED TO THE "CUBICAL QUAD" HF ANTENNA?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4l5omu$oa7@nntpa.cb.att.com>
Source record: 227403

In article <Dq0FBq.C7u@ncifcrf.gov>, Joe Mack <mack@ncifcrf.gov> wrote:
>>: Bill (debral@falcon.cc.ukans.edu) wrote:
>>: : Don't see or read much about the venerable QUAD antenna, lately.
>
>My knowlege of the quad (acquired in the early '60's) was
>that it was designed for a high power (>100kw) christian
>broadcasting station in S Amer. At this power level,
>the station was suffering from corona discharge from
>the tips of a yagi. Closing the loop removed the tips
>of the element and voila - no more corona discharge.
>
> If you aren't running 100kw, you don
>'t need a quad.

I have a Lightningbolt 2-element 5-band (10-12-15-17-20) quad up 50 feet,
and it does a great job. I was doing a demo for some non-ham friends
last Labor Day, and came across a RTTY signal. I flipped on my Kam+,
and it was a CQ with a UTxxx callsign (Ukraine)! So I answered back,
and we chatted via RTTY for 20 minutes or so.

BTW, my rig is a 100-watt FT-890/AT.

No complaints. Yes, it's surrounded by 70-foot trees.
Yes, it's next-to-invisible to the neighbors.

```
*\|*/*/ *\|*/*/ *\*|*/* Warren Ring / AB6QE
*\*\/*/*/* \/_\/ *\*\/*/*/*\*|*/*/* Columbus, Ohio
*-\\|*/-*-* /\|/\ *-\\|*/-*-*\|*/-*-* ring@hercules.cb.att.com
*\|*/*/-* m_______|__ *\|*/*/-*\*|*/*/-*
\|/ /__________/\______ \|/ \|/ Age and treachery always
|| | = = = __| /_____/\ || || overcome youth and skill.
|| |______|D_|_[]_[]|_| || ||
```

5555. Re: 10-codes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4l5r5e$ojt@nntpa.cb.att.com>
Source record: 227404

In article <4kre4b$bn4@newsbf02.news.aol.com>,
FORDTORINO <fordtorino@aol.com> wrote:
>I am looking for a copy of 10-codes that the police,fire,departments use.
>If someone could E-mail this to me I sure would appreciate it!

Well, good buddy, you're not likely to find those on this newsgroup.
That's CB lingo. It used to be that police and fire departments each
had their own series of codes. That may still be true.

Good luck.

```
*\|*/*/ *\|*/*/ *\*|*/* Warren Ring / AB6QE
*\*\/*/*/* \/_\/ *\*\/*/*/*\*|*/*/* Columbus, Ohio
*-\\|*/-*-* /\|/\ *-\\|*/-*-*\|*/-*-* ring@hercules.cb.att.com
*\|/*/-* m_______|__ *\|/*/-*\*|/*/-*
\|/ /__________/\______ \|/ \|/ Age and treachery always
|| | = = = __| /_____/\ || || overcome youth and skill.
|| |______|D_|_[]_[]|_| || ||
```

5556. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4l5rp8$onc@nntpa.cb.att.com>
Source record: 227405
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <31739A8C.7921@ccsnet.com>, Burt Fisher <k1oik@ccsnet.com> wrote:
>crum wrote:
>> Thanks to everyone who replied or posted about ARRL insurance.
>> It sounds great. All replies from experienced people were positive;
>> besides the followups posted, I got two messages by e-mail from people
>> who had processed claims with no trouble.
>
>How many times do I have to read messages from hams that send a
>"Thank You" addressed to ALL. When one seeks help and
>someone takes the time to respond, the least the receiver of
>help can do is send a simple individual reply for thanks. After
>all-the respondents to this call for help responded one by one.
>I have received up to 75 messages in a call for help and sent
>individual thanks to each. It was very time consuming, but it
>was the right thing to do.
>
>Would you at your wedding, if you were the groom, get up at the
>end of the reception and yell out, "Gee, Thanks everyone for the
>gifts?"
>If you are a T Y P I C A L ham--absolutely.
>
>It is unlikely you will respond to this if you did not even bother to
>respond to someone who H E L P E D you.

You'll have to pardon Fisher. Southern California isn't the only place
plagued by jokers.

As with jammers, just ignore him. He's an embarressment to the rest
of us.

Warren Ring / AB6QE
Columbus, Ohio

5557. Re: Theory Discussion-Gen'l PLEASE READ

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: alf@kaiwan.com
Message-ID: <G6QTnClg1C06068yn@kaiwan.com>
Source record: 227406

In article <4l02r8$seq@newsbf02.news.aol.com>, kc7fys@aol.com (KC7FYS) wrote:
> Hello,
> I am a tech plus, KC7FYS/7J1AWL, and I have many questions about words I
> hear in the discussion groups like, "loading" and "impedance" and "L/C"
> network. Is there any place where I can participate in a discussion on
> general topics of this kind without bothering those who know much more
> than me. Please email me with the info if you know of a newsgroup or you
> are an elmer to whom I can email these questions. Also, I know of the
> practice tests for the General exam, but is there a TUTORIAL of some sort
> that's available for a Macintosh user such as myself? I want to learn
> more. Please email me with info.
> 73,
> Jonathan

Dear Jonathan,

You really should just post your questions. This is the newsgroup
for ham radio discussion. Removing novice questions from this
newsgroup will only reduce the usefulness of this nesgroup to the
general amateur radio community. I strongly believe that both
novice and advanced knowledge should be present in this newsgroup.

The question posters are the most important element of an active
newsgroup because it is they who bring out the answers and knowledge.
I strongly encourage you to post and make your contribution to the
newsgroup. You are not the only one who learn.

Now if you actually post, you might be flamed. Ignore them. Don't
give up the newsgroup because of that, just like you don't throw
away New York Times just because you don't like the classified ads.

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i&#65533; + 1) ? "No" : "Yes"'
Silent keys: KE6LTH, KD6HNU, March 22, 1996

5558. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr18.173330.20949@ke4zv.atl.ga.us>
Source record: 227407
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <4l39cj$jgo@bcarh8ab.bnr.ca> john maxwell <security.john.maxwell@nt.com>
writes:
>
>At least the RC church has done away with Latin in the masses.If only
>the FCC,Industry Canada,and the ITU could do the same with morse code.
>Back in the good ol' days of ham radio,there was more time to learn the
>CW,but Ireckon our lives are a bit busier and more complicated these
>days.I'd love to get on HF,but I don't have time for the CW.
> JM(VA3 OCH)

Back in the "good old days" there was more genuine use for Morse,
IE it had considerable advantages over other methods then in use.
Those advantages have dwindled dramatically in the last few years
to the point where the disadvantages of the mode outweigh its
advantages.

But the lack of time argument you advance rings rather hollow. If you
expect to have the time to *operate* HF over the course of your lifetime,
surely you can find a bit of time *once* to program the wetware to pass
the Morse test in order to do so. Sure, you may think it is hazing, sure
you may consider it a waste of time, and you arguably could be right,
but you can start to forget it the instant you pass your test, and the
brain damage need not be permanent. You must weigh the time wasted
against the time you'll spend operating on HF over the course of your
lifetime. I'd suggest the scale will not balance, but will overwelmingly
favor going ahead and getting the HF license.

There are rational reasons which can be advanced to show that Morse
speed testing is no longer a useful licensing requirement. But lack
of time isn't a good one. If your time is really that short, then
you won't have time to *operate* HF either, so the point is moot.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5559. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr18.170715.20813@ke4zv.atl.ga.us>
Source record: 227408

In article <slrn4nafj6.db.jmaynard@k5zc.hsc.uth.tmc.edu> jmaynard@admin5.hsc.uth.tmc.edu writes:
>You have the no-code tech. We were faithfully promised that it would bring in
>lots of technically inclined folks who would revoluntionize communications,
>not just ham radio, and Save Our Bands!
>
>Well?
>
>Where are they?
>
>All I hear is a hollow echo.

That's coming from that empty space between your ears, Jay. :-)

At least in this area, we've seen a good number of new Techs who are experimenters and doers. In fact, they have in several cases assumed leading roles here, surpassing the old line amateurs who were in the forefront once upon a time. Many of them only considered entering amateur radio after the code test (which they considered irrelevant) was removed. Some have now changed their minds about the relevance of code as an operational method (but not as test element), others have not, but still they contribute, and quite substantially too.

We've seen substantial leadership by the code test free in our networking efforts, including one of them becoming president of our state networking organization. We've seen the code test free take leading roles in repeater linking efforts. We have a few of the code test free taking leading positions in DSP and SS, and even teaching some of us old codgers how to do it. We've seen real revitalization in some of our clubs, thanks to the code test free, with more *active* memberships and more activities (such as foxhunts) being organized and driven by the code test free. Etc.

We've gotten our share of "autopatch hams" too, of course. But we had them before. What we haven't seen is a substantial number of new troublemakers (most of them have been around a while and seem to disproportionately hold Extra calls). But we have gained some new DFers to track those old drunks down faster.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems

Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5560. Battery charging question...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: murphy@mail.msen.com
Message-ID: <4l5snd$p81@recepsen.aa.msen.com>
Source record: 227409

Hi,
I have a 12 volt 3.5 amp hour lead acid battery. The charger states its' output is 15 volts @ 600ma. How long do I charge the battery for? Is is 3500/600 hours? Thank you. - Chris N8UDK

5561. future of the hobby/code/etc.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Garrie Jantzen <garriej@marshfield.coosbay.k12.or.us>
Message-ID: <4l5v39$jhg@mail.coos.or.us>
Source record: 227410

I agree with everything you've said so far. I believe (absolutely no facts to substantiate this--just anecdotal evidence) the hobby is in trouble. Have you paid attention to what's happening in D.C.? They're auctioning off frequencies. Companies are willing to pay BIG buck for these frequencies -- they're really in demand! If we don't do something to "grow" the hobby, then we're going to lose either all or part of some bands --for certain!
I'm a high school teacher (actually spend most of my time "troubleshooting computer problems in the district) and most kids I meet have no idea (as do most adults) what "Ham Radio" is (I get questions asking just that when they see my ham license plate, club poster or "Yaesu" sticker on my computer). On the other hand ALL of my students know what the Internet is and they are *almost* all interested in getting on it. BTW I've had the club poster displayed for almost three years. Want to guess how many inquiries I've had from this (admittedly passive) "recruiting device"? None. Our club also has a scholarship for licensed hams. In a school of 1300 students -- one applicant in the last three years (the only other ham besides myself!).

Some time ago in QSL magazine some "wag" made the observation that you could hand out free Extra Class licenses at any football stadium (or similar public place -- eg. shopping mall) and 99 of 100 people would ask, "what's this for". The other person who knows what it actually is probably wouldn't be interested. Sorry to sound so negative, but I really feel this is reality today.

The code used to be a "rite-of-passage" to keep the unwashed hordes away. Guess what folks? The heathens have packed up and gone home -- they're no longer beating down the gates!

Should we still have entry requirements for different levels? YES! Here's an opportunity to take the existing exams and make them tougher! Put in some real life role-playing situations like, "What would you do if...? Make the exams more pertinant to real, everyday operating situations. BTW, memorizing band frequencies is something that most of us do without thinking as we work them--or refer to a poster on the wall!

To those who think I'm trying to "dumb-down" or "dilute" the hobby, I say, once again, make the practical and theoretical part of the exams tougher! Code is not the ONLY method of keeping those hordes at bay!

5562. Re: Heath HW 2036 birdie problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: webbte <ted.webb@columbiasc.ncr.com>
Message-ID: <Dq2Hw9.Mxu@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 227411

Vince -

I had a 2036 in use for years up until just last year and never
experienced the problem you have. I used both mobile and on
packet and had it apart several times to tweak and th e like but
again, never saw your problem so doubt if its a design flaw.
Wish I could offer help otherwise.

ted / ac4cs
>==========Vince Roberts, 4/17/96==========
>
>I have an HW 2036 with the annoying problem of a full-scale,
>pin-the-meter birdie on several frequencies, most noticable on 146.00,
>147.00, ect. It's also so strong that 146.52 is useless. This radio
>uses the main oscillator as a frequency standard during calibration by
>means of a shielded jumper which is removed for regular operation. The
>problem is when the jumper is removed the "test" signal remains. I'm
>told by a local ham who was a technician for Heath that it's an
>unavoidable by-product of a synthesized radio and the only "solution"
>is to sightly detune the main osc to move the birdie.
>
>The other suggestion was to shorten an internal shielded jumper what
>was close to a 1/4 wave in length, which I've done. No difference.
>
>I own two other thumbwheel synth radios as well as two 2-meter synth
>HTs and NONE! of them have a noticable birdie. I have a hard time
>believing that this is a design problem. If you have any experience
>with this problem and this SPECIFIC radio I'd like to hear from you.
>Please: no general suggestions. Everyone has a theory and they're only
>too happy to share them with me :) The way the radio is now it is
>completely useless for me. Thanks.
>---
> Vince Roberts e-mail - vroberts@rpa.net
> Rochester, NY packet - N2XMT@WB2WXQ.#WNY.NY.USA.NOAM
> (716)383-1299 Fido - 1:2613/313
>---
>

5563. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4l60jk$mb3@shore.shore.net>
Source record: 227412

Hi Jay (and everyone else),

I guess most of us who use ARRL tapes to learn the code run into this problem. I hit the 10 WPM wall and it only took perserverence to get through it. It also took the help of another ham. Actual on-air QSOs helped me get above and beyond.

With the help of KQ5I (now known as AA4GZ) who would hunt me down whenever I was using the 80 meter Novice band back in 1982, my speed went up to 20 WPM and above in a pretty short time.

I would make a contact with someone at a nice comfortable speed for me. As soon as the QSO was finished I would hear, "KA5MWD DE KQ5I" At first I dreaded it because Bill would get me into a QSO and after a few minutes I would find myself sweating and asking him to QRS.

After a couple of months of this the QRS speed was getting faster and faster. At first it was QRS down to 10 WPM then (and happened suddenly) it was QRS down to 13 WPM. When I busted that 13 WPM barrier it really was sudden. It was like, "WOW...I couldn't copy this before? Peshaw..."

Each of us "experienced" folk has/had our own unique method. You will choose one too that will work for you. You will hear from many people and you will receive many suggestions/ideas...and some combination of those will be the method that will work for you.

But, the bottom line is this, Don't give up. As Gene Shepard (those of us who did the ARRL Intro to Morse Code are familiar with this) would say, "Hehehehe concentrate [pause] concentrate."

Good luck. Hope to work you sometime

--... ...-- -.. . .-- -.- .---- ...-

7 3 d e w k 1 v

jay@earth.usa.net (Jay Huldeen) wrote:

>Without trying to start yet another thread on the relative merits of
>code, does anyone here have any practical suggestions for getting past a
>wall I've hit? For whatever psychological or brain-wiring reasons, I
>have not been able to improve much beyond 11 wpm for about 2 weeks now,
>after a steep initial learning curve. I need to test at 13 wpm by May
>20, and would like to be at 15 wpm at least. Any suggestions appreciated.
>Thanks!

>--
>Jay Huldeen
>jay@usa.net

5564. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4l654m$49u@jupiter.planet.net>
Source record: 227413

> VUBS79A@prodigy.com (Drew Durigan) writes:
> >Sell out.. then get out.... It would make the bands and hobby much more
> >enjoyable for the rest of the world...
>
> Get out yourself!! Then maybe those of us who are left can modernize the
> service, eliminate the 19th century code requirements that keep many
> would-be hams out of the hobby, and hopefully save amateur radio before
> the bands are taken over by commercial operators due to "lack of
> interest" in the amateur radio service.
>
> -Drew in Sunny Central Florida-
> KF4DDM
>
>
>>>>
pish posh and tish tosh

you should know better. code keeps people off HF, not the commercially attractive VHF/UHF bands.

I'd worry about those 1st and not HF.

Now if we could only convince the 2 of you to sell you computers.....

No code or Know code....only ur hare dresser nose four shure

5565. YLISSB

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: effjr@galstar.com
Message-ID: <4l5akj$1ek@mercury.galstar.com>
Source record: 227414

Does the YL International Single Sideband group have an email address or SITE ? I am a former member of the group that would like to cntact them even tho I no longer have ham equipment. Call is KB0JT

5566. WTB accessories for IC735

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Saad Mahaini <5606939@MCImail.com>
Message-ID: <4l66gg$2ln@news.internetmci.com>
Source record: 227415

I am looking for the following accessories for the Icom IC735 radio:

AT150 matching tuner
SP7 matching speaker
CW Keyer internal board

All must be in mint condition and reasonably priced. Please respond
directly by email.

TNX

5567. Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4l65ii$c4i@news.interpath.net>
Source record: 227416
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <1996Apr18.173330.20949@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4l39cj$jgo@bcarh8ab.bnr.ca> john maxwell <security.john.maxwell@nt.com>
writes:

>But the lack of time argument you advance rings rather hollow. If you
>expect to have the time to *operate* HF over the course of your lifetime,
>surely you can find a bit of time *once* to program the wetware to pass
>the Morse test in order to do so. Sure, you may think it is hazing, sure

ESPECIALLY now, with the widespread availability of computers (and
Morse code practice programs) and the relaxing of the code requirement.

Code requirement relaxed? Yes, the multiple choice code tests,etc.
now available represent a loosening of the code requirement. I passed
the Novice test in 1968, the General & Advanced in 1970 and Extra in
1995. In the "olden days", you had to have one minute of absolute SOLID
copy... miss one letter, start over. I have to travel approx.
150 miles to take the test, and if I didn't pass on the "first
try", went home with nothing and couldn't take the test again for a
month (like I could travel the 150 miles or more immediately the
next month, especially since I was 15 years old when I passed
General). This is pressure!

For Novice practice, I had no suitable receiver and no cassette
player (I got my first cassette recorder/player in 1969 and it
cost $100 then, approx. $400 of today's dollarettes). Today, my
computer can give me limitless random practice and limitless
"practice tests".

You can take the test 3 times in one sitting, usually close to where
you live. I passed the 20 wpm(?) test at a regular meeting of the local
Raleigh Amateur Radio Society. If you fail, often the test will given
somewhere else close by within a week or so (and I say this as a resident
of a medium sized "city" in a relatively rural state).

With the multiple choice test, you don't even have to copy the required
item perfectly to correctly answer the question.

e.g.
==========
You copy "N-me is Ric--rd"

QUESTION:
"The operator's name was:

a) Ronald b) Timothy c) Richard d) Ricardo e) Anthony
==========

If you don't copy ANYTHING you have a 20% chance of getting it right.
Pretty tough, huh?

I passed the 20 wpm exam on my first sitting and scored 100% on
the test (I absolutely, positively and totally lucked out on one
question). Realistically, I'd say my real code speed proficiency
(measured the "old" way) was more like 15 wpm.

So it's never been easier than it is now, even for the "higher"
license classes.

========= Opinions expressed are solely those of the author ==========
Curt Phillips, CEM KD4YU (ex-WB4LHI)|"I don't want to achieve
Chairman, Tar Heel Scanner/SWL Group| immortality through my work.
ARRL Life; QCWA; Raleigh ARS; NRA | I want to achieve it through
Energy/Recycling BBS 704-547-3114 | NOT DYING." -- Woody Allen
==cphillips@interpath.com ==========

5568. GB2RS News 21st April 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <829885258snx@llondel.demon.co.uk>
Source record: 227417
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 21st of April and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The Annual General Meeting of the Worked All Britain Awards Group will be held at the Drayton Manor Rally on the 12th of May. WAB members wishing to make nominations for the committee or proposals for the agenda may request the appropriate forms from G1NUS, whose address is correct in the RSGB Call Book. The forms must be returned by the 27th of April.

The Morse Enthusiasts Group Scotland, "MEGS", will be holding a Samuel Morse birthday party on Saturday the 27th of April. A special event station will use the callsigns GB4SAM and GM0RSE, and will be active, using CW of course, on 20, 40 and 80 metres. The location is the Auchengillan Scout Camp near Drymen, just north of Glasgow. Visitors are very welcome and talk-in will be provided on 2 metres channel S22.

Today, the 21st of April, sees the worldwide launch of 'Project Argus', a full-sky survey organised by SETI, the Search for Extra Terrestrial Intelligence. Radio amateurs, microwave enthusiasts and amateur radio-astronomers are switching on their radio telescopes for the largest and longest search yet of the skies for intelligent life. To mark the occasion, the SETI League in New Jersey is operating special event station WA2IKL for one day only from 1600UTC today. For more information on SETI, see the December 95 RadCom, or write to the UK coordinators G0ECP or G4KIR, enclosing a large SAE. Both addresses are correct in the RSGB Call Book.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Cocos Island, a Japanese and Costa Rican group will sign TI9X on HF and TE9RLI on satellite from the 26th of April until the 4th of May. Look for them on CW and SSB on all bands 160 to 10 metres, and QSL to JH1NBN.

From Jan Mayen island, LA7DFA was planning to sign JX7DFA from the 13th of April until October this year. Look for him on RTTY and on 160 metres, and QSL to LA7DFA.

And from New Caledonia, F6EYG is active as FK8DH from now until the 4th of May.

Next the Rally News:

The White Rose Amateur Radio Society Rally takes place at Leeds University Conference Centre today, Sunday the 21st of April. The event features an RSGB bookstall and membership information stand and Morse tests on demand. Doors open at 11.00am or 10.15am for disabled visitors.

Also today, the 21st, the Microwave Round Table takes place at the Rutherford Appleton Laboratory in Chilton, near Didcot, Oxfordshire. The event features comprehensive test equipment to 24 GHz and above, lectures, a discussion meeting, and a bring and buy stand. Doors open at 10.00am.

The Lough Erne Amateur Radio Club rally takes place in the Killyhelvin Hotel in Enniskillen on Sunday the 21st. Doors open at 12 noon.

The Dunkerque Rally takes place in the Kursaal, Dunkerque, on Sunday the 21st. The location is convenient for visitors from France, Belgium, the Netherlands and Germany, and is easily accessible by car from Calais. The event features many UK and European dealers. Doors open at 10.00am.

Next Saturday, the 27th of April, the Greater Scout Group and West of Scotland Amateur Radio Society Rally takes place at the Auchengillan Scout Camp on the A809 Glasgow to Drymen road. Talk-in will be on 2 metres channel S22. For further details call 0141 634 4567.

Also on Saturday the 27th, the Isle of Wight Wireless Museum will be celebrating Marconi's birthday with a special exhibition of early Marconi equipment. Special event station GB3WM will also be on the air. The location is Puckpool Park, Seaview, on the Isle of Wight, and doors open at 10.00am. Further details from Douglas Byrne, G3KPO, on 01983 567665.

Next Sunday, the 28th of April, the Marske-by-the-Sea radio rally takes place at the Marske Leisure Centre, in the High Street in Marske-by-the-Sea, near Redcar. The event features the usual traders and a bring and buy stand. Doors open at 11.00am and further details may be obtained from Alistair, G4OLK, on 01642 475671.

The BATC Rally takes place at the Sports Connexion in Coventry next Sunday the 28th. The event features outside broadcast TV displays, traders and a bring and buy stand. Doors open at 10.00am, or 9.30am for disabled visitors. For further details call Mike, G6IQM, on 01788 890365.

The Prestige Events Computer Fair takes place next Sunday, the 28th, at Burgess Hall, St Ivo Centre, St Ives, in Cambridgeshire, with doors opening at 10.00am. For further details, call 01767 682822.

The Bletchley 10 GHz amateur TV repeater, GB3TG, which operates on channel RT10-3, returned to service earlier this month. It had been off the air since September due to refurbishment work at the repeater site.

Now for the HF contest news:

The RSGB Low Power Fixed Station contest is taking place on 80 and 40 metres today, Sunday, the 21st, from 0700 to 1100 UTC. The rules are in

last September's RadCom.

The Holyland DX CW and SSB Contest is taking place this weekend, the 20th and 21st of April. Brief rules are on page 21 of the April RadCom.

The fourth of five sessions in the RSGB Slow Speed Cumulative Contest takes place on Thursday evening, the 25th of April, from 1900 until 2030 UTC. Send CW no faster than 12 words per minute - and never faster than the other station is sending - between 3540 and 3580 kHz. Novices are particularly encouraged to take part. The rules are in September's RadCom.

Next weekend, the 27th and 28th of April, the Helvetia Contest takes place from 1300 UTC Saturday for 24 hours. Operation is on both CW and SSB and brief rules are on page 21 of the April RadCom.

And we have no information on any VHF contests either this or next weekend.

The solar factual data, as broadcast on GB2RS, will be in slightly abbreviated form starting this week. The complete data will still be available on the UK packet network. For those who require the complete data, but have no access to packet, Neil Clarke, G0CAS, who compiles the data for GB2RS, has kindly agreed to provide the information on an individual basis.

And now the solar factual data for the period from the 8th to the 14th of April:

Solar flux levels remained steady and averaged 69 units. This is the first weekly average below 70 since the last minimum in 1986. The 90-day solar flux average on the 14th was 71 units. The X-Ray flux remained at A1 units. Geomagnetic activity increased from "quiet" levels on the 8th, with an Ap index of 4 units, to "active" levels by the 12th and 14th, with an Ap of 24 and 27 units respectively. The average was Ap 13 units. No aa indices data were received from the British Geological Survey.

Now the ionospheric data as recorded in Central France. The period from the 5th to the 11th of April saw the F2 daytime critical frequency increase from 5.6MHz on the 5th to 7.5MHz by the 10th, but then collapse to 5.7MHz the following day. The average for the period was 6.4MHz. The darkness hour lows also increased, and peaked at 3.1MHz on the 8th, declining to 2.3MHz on the 10th. The average was 2.7MHz. The daytime highs took place between 1600 and 1900 hours every day except on the 11th, when they were at 1100 hours. The darkness hour lows took place between 0400 and 0500 hours.

And lastly the solar forecast. This week the slightly more active side of the sun will be rotating away, so solar activity is expected to remain at very low levels. The solar flux is expected to decline to the high 60s. Geomagnetic activity is expected to decline from "unsettled" levels to "quiet" levels from midweek onwards. Ionospheric MUFs during daylight hours are expected to be about 17MHz for the south and 15MHz

for the north. The darkness hour lows are expected to be about 11MHz. The peak of the April Lyrid meteor shower is expected to take place today and tomorrow.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the M0 Alfa Bravo and M1 Alfa Alfa series, and Novice calls in the 2 0 Alfa Oscar and 2 1 Echo Whiskey series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

5569. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4l64o9$48q@jupiter.planet.net>
Source record: 227418

>On 19 Mar 1996 18:04:01 GMT, br00595@bingsuns.cc.binghamton.edu (Wayne
>Green) wrote:
>>I dont really care what you no-code techs or disability waiver no-code
>>extras think about code. The CW bands are a world of well mannered
>>people. It has an inherent entrance requirement (you HAVE to know
>>code to be there). It is a wonderful world which many of you complaining
>>wont ever know. Stay on FM or SSB, PLEASE!

But there are only two CW exclusive bands that I am aware
of and no-code techs have full access to both of them without
having taken any CW entrance exam.

Those bands are: 50.0-50.1 and 144.0-144.1.

Every other band that includes CW as an allowed
mode does so on a shared basis with one or more
other modes.

Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

5570. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: kjones@sun-link.com
Message-ID: <3176a2b4.6122150@news.netrax.net>
Source record: 227419

Once upon a time, Clark W. Hanley wrote 32 lines on the subject: Re:
Are telephone DTMF the same as our DTMF>; here's some of it:

>Hi
> You are close, the I stands for Iimedeate not Interrupt.
>Clark
>wa6awd@wolfenet.com (Alan Burgstahler) wrote:
>>kjones@sun-link.com (Ken Jones) wrote:
>>>Now, for one free ticket, who can tell us what the letters A B C D
>>>on your pad were labelled on the military TT pads, and (yep, it's a
>>>two-parter) what did those abbreviations mean?
>
>>Flash-Override
>>Flash
>>Interrupt
>>Priority
>
>>Did I win?

Okay kids, settle down now. Alan was close. but Clark got the
prize. Clark should be getting his free ticket Real Soon Now...

Patterned after the military record traffic message precedences, the
call precedences in AUTOVON are Routine (no distinction, often got
cut off) Priority, Immediate, Flash, and Flash-Override.

As I recall it, the only folks who used the FO button were the
technicians who wanted to talk back to the World from Out-backistan
or wherever they were. Sure beat the orderwire...but maybe I'm
remembering it wrong.

73,

Ken Jones
--
(mailto:kjones@sun-link.com) (CIS:73135,1243)
KB3JA -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

5571. Re: "Invisible" Pet Fences

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: cps@access.digex.net
Message-ID: <cps-1804961723390001@bab00110.slip.digex.net>
Source record: 227420
Cross-posted to: comp.home.automation,rec.radio.amateur.misc

In article <4l3iac$cc8@news.jf.intel.com>, Kelly McArthur
<Kelly_Mcarthur@ccm.jf.intel.com> wrote:

Any information on how much (if any) radio interference these units cause?
I'm a ham/swl, and don't want anything that would cause QRM. I doubt there
would be a problem with the higher frequencies, but I am into LW/MW DXing
also. A 10 kHz square wave can generate a lot of harmonics.

Chris

> I've looked at the transmitter a little, and it appears to be based on an
> inductive loop (if you twist the wires together at any point, the twisted
> length of wire won't trigger the collar. This makes it easy to run wires from
> the house out to the perimeter of the yard without blocking the pets travel
> across the wire that feeds the fence). I put a 10K resistor across the
> terminals, and measured a 10KHz square wave that varied in amplitude
from about
> 1V p-p to 5V p-p as you adjust the range. The 10KHz carrier was
modulated into
> bursts of a couple of milliseconds. There were three patterns depending on

--

|Check out my WWW page at http://www.access.digex.net/~cps/ for scientific |
|software for the Mac, Free Radio, Shortwave Radio, and Spy Numbers Stations |
|information. |
|Finger me (cps@access.digex.net) for my PGP Public Key |

5572. Re: Starting with amateur radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <31763E4B.12DC@ix.netcom.com>
Source record: 227421

unconfigured wrote:
>
> Can someone tell me how I can start getting involved in amateur radio?
> I am interested a lot in the technical aspects of the hobby.
> Once, a long time ago, I worked with AM and FM (504kHz-1500kHz,
> 88MhZ-108Mhz) equipment. I would like to start all over again but this
> time get a license etc. Is there a book to guide me thriugh what's
> available out there?
>
> Thanks,
> John.

Hi John. Goto the ARRL Web Page for "Getting started in Amateur Radio":

http://www.arrl.org/newham.html

Good luck
73
Rod
--

A Man May Know Of The Whole World Without Leaving The Shelter Of His Own
Home.
.... Loa Tsze

Hark! For I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus?
.... AC6V

5573. Amplifying AM signal with Op Amp?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: John Young Oh <jyo@acpub.duke.edu>
Message-ID: <Pine.SOL.3.91.960418193944.19863A-100000@hudson17.acpub.duke.edu>
Source record: 227422

Hello, I am working on a simple radio circuit for an EE project and I have most of the circuit working except for the amplification stages. What I am doing is using a simple non-inverting amplifier with an 072 OpAmp to amplify the amplitude-modulated signal. For some reason, when I try to amplify the signal, the amplified AM signal appears on the oscilloscope, and then dies out. Moreover, the DC offset shoots up, and then shoots down. I am wondering if the problem is with the op amp itself. I noticed that the 072 OpAmp can not handle high frequencies like the carrier wave. Will I need a better op amp to handle such a signal? My carrier wave frequency is 277 kHz by the way and the amplitude when I put it into the input is 100 mV p-p. The output dies out like I said even when the input signal is still present.

One other question deals with the filter. I am going to use a bandpass filter to remove noise and have the bandpass center around 277 kHz. Will this remove the signal that is "riding" on the carrier wave because it has a frequency that is much smaller than 277 kHz?

-Thanks

John Oh

5574. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Russ Roslewski <roslewskirb96.cs26@usafa.af.mil>
Message-ID: <3176FC6D.63FE@usafa.af.mil>
Source record: 227423

Bill Sohl wrote:
>
> But there are only two CW exclusive bands that I am aware
> of and no-code techs have full access to both of them without
> having taken any CW entrance exam.
>
> Those bands are: 50.0-50.1 and 144.0-144.1.
>
> Every other band that includes CW as an allowed
> mode does so on a shared basis with one or more
> other modes.
>
> Bill Sohl K2UNK
> ARRL Local Gov't Liaison, Mt. Olive Township, NJ

Of course, you could argue that there are almost NO exclusive bands for any mode, since with a few exceptions, the band plans are determined by the ARRL and not the FCC (or the equivalent in other nations). Thus, they are more of a "gentleman's agreement" than anything else. No, this doesn't mean I advocate working FM on 144.05 or SSB on 3600, just throwing the fact out there.
73,
Russ KI7FL
--
roslewskirb96.cs26@usafa.af.mil __|__
PP-ASEL (AOPA #01215297) KI7FL (DM79na) CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o
"This content in no way reflects the opinions, standards, or policy of the United States Air Force Academy or the United States government."

5575. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: temp@leper.tamu.edu
Message-ID: <18APR199619374155@leper.tamu.edu>
Source record: 227424
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <4l65ii$c4i@news.interpath.net>, cphillips@interpath.com (Curt Phillips) writes...
[A bunch of "Back in *MY* day, we had to travel uphill both ways across the continent to take a test and then we didn't have any way to send morse code except by touching two bare wires together...blah, blah, blah..." stuff deleted for brevity...]

Look, people...do you think you might find time in your busy schedules to delete rec.radio.swap from the newsgroups listing before you send this stuff? It doesn't belong here...
Thanks...73...

TMB -- kj5gu

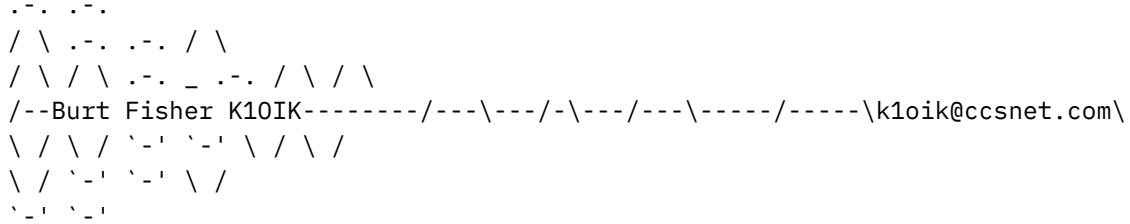
-=-=-=

5576. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3176BFA2.5CCC@ccsnet.com>
Source record: 227425
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

> >I sold all my ham junk too! I am just plain SICK of ham radio!
>
> Then why are you still reading the ham newsgroups?

To feel interesting.
When I see how dull your lives are, I feel like I am doing something.



5577. ARLD020 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld020.1996@arrl.org>
Source record: 227426
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD020
ARLD020 DX news

ZCZC AE62
QST de W1AW
DX Bulletin 20 ARLD020
From ARRL Headquarters
Newington CT April 18, 1996
To all radio amateurs

SB DX ARL ARLD020
ARLD020 DX news

This week's bulletin was made possible with info provided by Walt, G3NYY, Mauro, I1JQJ, Jim, VK1FF/WB2FFY, Richard, G3NBB, Tedd, KB8NW, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

COCOS KEELING ISLAND, VK9C. This DXpedition will run from May 18 to 31, primarily on SSB. Team members include VK4FW aka VK4CRR, VK2IVK and VK4DHM. QSL via VK4FW.

MARSHALL ISLANDS, V7. Bob, WW1V, will sign V73W May 2 to 14, mostly on SSB but he will do some CW. Bob will concentrate on 40 meters. QSL via WW1V.

GIBRALTAR, ZB2. G3RFX is QRV as ZB2FX between April 10 and May 1. QSL via home call.

GALAPAGOS ISLANDS, HC8. Listen for DF1VU, DL4VCG and DK5VP signing home calls/HC8 from April 21 to May 10. Most operations will be between 1400 and 1800z on 40 through 10 meters. QSL via home calls.

SEYCHELLES, S7. Seiji, JH6RTO, plans to be active April 29 to May 5 as S79SF. QSL via JH6RTO.

NAMIBIA, V5. Charlie, KY0A, will sign V5/ZS6YG during July and August. He will operate mostly mobile from northern Namibia running 500 watts from his van. Only QSL via KY0A. No cards to the ZS bureau, please.

ASCENSION ISLAND, ZD8. Des, G0DEZ, will sign ZD8DEZ from late May until year end 1996. He will operate primarily CW with some RTTY and SSB. QSL to G0DEZ direct or via the bureau. Please do not send cards to Ascension Island.

BARBADOS, 8P. Listen for David, VE3VET, and Joe, VE3BW, signing 8P9IJ and 8P9IK, respectively, from April 20 to 27. QSL via home

calls. Bernd, DJ1TO, and Baerbel, DL7UTO, will be active April 24 to May 6 as 8P9IR and 8P9IU.

GRENADA, J3. J37Q and J37P will be active on the bottom end of 20 meters April 25 to May 7, mainly in the early evening hours their local time.

SAINT LUCIA, J6. After they leave Martinique, Bruno, F5JYD, and Eric, F5SSM, might stop and operate from J6.

PIRATES COVE. 9K2EC reports someone using his call on 80 meter SSB. 9K2EC has no 80 meter antenna and rarely works phone.

THIS WEEKEND ON THE RADIO. Rules for the EU Spring Sprint appears on page 109 in April QST.
NNNN
/EX

5578. Re: Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4l6gi5$f0j@newsbf02.news.aol.com>
Source record: 227427
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

>>Jack, WB3U pointed out that I had a lot more inductance than I thought.
>>My Autek RF-1 said one thing, the Amidon "AL" value for the toroid I
>>used said quite another. After more careful listening it turned out I
>>was clipping highs out of the audio and there was still some distortion,
>>even with the 5 turns on the cores. Jack speculates the distortion
>>might be core saturation.
>
>Yeah, I think he may have hit it on the head. Frankly, I was misled
>by your comment that the audio sounded "harsh". I don't equate that
>with high frequency rolloff, which I'd generally say sounded "muffled",
>but core saturation could definitely give you that effect by generating
>step harmonics.
>

Be careful here fella's. Core saturation would NOT produce noticable distortion. Forget about that.

The effect of core saturation is the inductance of the core decreases rapidly, it's like the fux increase becomes the same as with an air core, rather than by the permeability of the material at the operating frequency.

Since the inductance of the cores should be negligible at audio frequencies, and distortion caused by core saturation would also be negligible. The effect will be only that of adding a non-linear inductance in series with the audio path, of an inductance value that has no affect on the audio frequency signals anyway.

Core saturation is a moot point unless the design impedance or application of the inductors is far from correct, so an air core coil of the same impedance will produce the same results.

Look for instability in the amp caused by the load change, and lower the values of those .1 caps.

73 Tom

5579. Re: 1.5kw UHF amp...how much?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: kkemper@aol.com
Message-ID: <4l6h18$f6u@newsbf02.news.aol.com>
Source record: 227428

Why not get ahold of K1FO i.e. Lunar Amps. He has 432 amp kits and complete amps for sale. Also if you look in the ARRL UHF/Microwave projects manual a few types of legal limit amps are shown.

5580. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Gary Fiber <gfiber@halcyon.com>
Message-ID: <31771BE7.4ADF@halcyon.com>
Source record: 227429

>
> The cop has it reversed. Much of the commercial HAM gear is NOT type
> accepted. I think only commercial HF linear's require any sort of
> acceptance. Home brew linears do not.

The reality is ham gear especially receivers that operate above 30 Mhz must pass FCC Part 15 for receiver
radiation. The Amateur transmitter is not checked by the FCC for anything. The transmitter must only comply
with the regulations set forth in FCC CFR Part 97 technical standards. Most all Amateur receivers that operate
above 30 Mhz and that can scan are actually type acepped as scanning receivers. If you approach an FCC
inspector and he is not quite up on the rules he will have a difficult time understanding just how a scanning
receiver can transmit. Until you remind him about the Part 15 Type acceptance. Your are correct the only
piece of Amateur gear in the H.F. operation region that must pass type acceptance is the Linear Amplifier.
This is to be sure it will not operate in the 24 to 28 MHz range. The HF transmitter again is not tested and
only must comply with FCC CFR Part 97 technical standards. NOW there is also a Letter of Intent amateur
manfacturers must comply with, this letter does not appear in the FCC CFR rules though. It simply says an
amateur manfacturer must not advertise or sell an amateur radio with the intent it be operated in another
service that requires a Type Accepted radio. This is how KenWood got into trouble a couple years back as they
advertised the TS-50 would transmit at 27.5 Mhz on the brochure, the radio still transmits there out of the
box, they are bound by the letter of intent not to advertise this though or they are subject to a fine as are
all manufactuers of amateur transmiters. Did you know the FCC is notified of the actual numbers of amateur
equipment models imported each year by the manufacturers. They only care about the total numbers, not serial
numbers or where they were sold. This Amateur type acceptance gets pretty interesting.

> On the other hand, converting non type accepted HAM gear for use on
> commercial frequencies is NOT permitted...

Quite correct, Letter of Intent previls here also the transmitter is considered an unlicensed transmitter, as
the transmitter does not meet the Type Acceptance standards for the service it was modified

to be used in. So
it could not possiably be licensed for operation in that service. So what happens is the unsuspecting user
gets nailed for operation of an unlicensed transmitter.

Gary

5581. Re: COLORADO Freqs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Dave Maciorowski <wa1jhk@ix.netcom.com>
Message-ID: <4l5gva$ru8@dfw-ixnews6.ix.netcom.com>
Source record: 227430

swt@lava.net (Steve W. Teegarden) wrote:
>Aloha,
>
>I'll be relocating back to Colorado soon. Does anyone have the ACTIVE repeater
>freqs for UHF and VHF that I could get ? I was last out there three years ago,
>and I found over half of the freqs that I programmed into my SABER where
>useless. Seems that alot of Freqs are "Taken" but only a few are USED....
>(Same problem here in Hawaii ! :>)
>
>Areas Interested in : Denver, Ft. Collins, Vail, Dillon, Colorado Springs, and
>Estes Park. Also any that has coverage in the Gleenwood springs area ?
>Thank You !!

The Colorado Amateur Radio Page at http://www.rmsd.com/hamradio/ has
a list of all allocated repeaters in Colorado. This is one of the few
repeater lists on the Internet provided by the area frequency
coordinator.

For active repeaters in the Denver area, see the CRA Web Page (URL below).

Dave Maciorowski, WA1JHK
Colorado Repeater Association, Inc.
Serving Colorado with Voice and Data, 6-Meters to 1.2 Gig

Internet: wa1jhk@ix.netcom.com or wa1jhk@amsat.org
CRA: http://www.rmsd.com/hamradio/cra/

5582. Re: 2-80 taps?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: rogerm@fc.hp.com
Message-ID: <4l642s$s4a@fcnews.fc.hp.com>
Source record: 227431

[No readable article body recovered]

5583. Re: First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: crispest@netcom.com
Message-ID: <crispestDq1Ip3.716@netcom.com>
Source record: 227432
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Cliff Patten (cpatten@cbshack.demon.co.uk) wrote:

: I must admit that after much searching through 1500 plus newsgroups, I
: was quite looking forward to reading the contents of one aimed at UK
: amateurs.

: Wrong.

: Sorry guys, but if this an example of "Friendly, helpful amateur radio
: on the Net" I think I will pass on this in future - It reminds me more
: of certain 2 metre repeaters! <:-)

: --
: Cliff Patten
: G0 GDW

Great, don't let the door hit ya in the ass.

N7UJU, Chris in Gilbert, AZ

5584. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4l5mcq$gb7@tune.cs.columbia.edu>
Source record: 227433

In article <3176346A.2FB7@uiuc.edu>, C. J. Hawley <c-hawley@uiuc.edu> wrote:
>expertise or dedication to hard work for the privilege of obtaining a license. If there were

Please tell me where in Part 97 that "dedication" or "hard work" are
requirements for an amateur radio license?

>Chuck, KE9UW

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

5585. IPS Daily Report - 18 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4l6koi$3ij@flare.syd.ips.oz.au>
Source record: 227434
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 18/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 18 APRIL AND FORECAST FOR 19 APRIL - 21 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 17 Apr
Daily Proton Fluence >1 MeV: 1.2E+07
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.9E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
19 Apr 20 Apr 21 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 19 Apr: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled to active

Estimated Indices : A K Observed A Index 17 Apr
Learmonth 18 3434 4233
Fredericksburg 20 30
Planetary 25 27

Observed Kp for 17 Apr: 5534 3534

2B. MAGNETIC FORECAST
Date Ap Conditions
19 Apr 20 Unsettled
20 Apr 15 Unsettled
21 Apr 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
18 Apr Normal Normal Fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
19 Apr Normal Fair Poor
20 Apr Normal Normal Fair
21 Apr Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
18 Apr 2

Observed Australian Regional MUFs:
Darwin and Townsville: Near predicted monthly values with
spread F observed during local night.
Sydney: Depressed up to 15% for period 04-09 UT, otherwise
near predicted monthly values.
Canberra: Depressed 15 to 30% for period 04-09 UT,
otherwise near predicted monthly values.
Spread F and Sporadic E observed during local night at
Sydney and Canberra.
Hobart: Depressed 30% from 00 UT, recovering to near
predicted monthly values around 12 UT.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
19 Apr 5 near predicted monthly values
20 Apr 5 near predicted monthly values
21 Apr 10 near predicted monthly values
COMMENT: IPS HF Communications Warning 13 was issued on 18 April
and is current for interval 19 April only. Magnetic activity
persisting longer than expected producing degraded HF comms for
southern regions longer than predicted. This is expected to continue
for today with MUF's depressed up to 30% for southern regions
for the period 00 - 08 UT.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5586. Re: Info-Hams Digest V96 #368

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: quake.xnet.COM@xnet.COM
Message-ID: <199604180015.TAA29205@flood.xnet.com>
Source record: 227476

> Three is such a ticket as the "Codeless" General. It is really classified as a
> "Conditional" ticket. The VE is required to accept the FCC 610 Form when
> properly completed by a physicain attesting to the handicapped condition which
> precludes an aplicant from successfully completing the exam requirements. ARRL
> policy to VE teams is to accept the application and submit any suspicions
> concerning the validity of the situation with the rest of the test package
> when returned.

Unfortunatly, the message above is inccorect. There is not now, nor
has there ever been a conditional ticket. You must pass the five.

I have also read here that VE can not arbitrarily set requirements.
It is true that they can do nothing in direct conflict with the
regulations but the regulations say nothing as to how to determine if
the applicant can copy at the perscribed speed. Most VE's got to the
solid copy method if you don't answere all the questions right. i.e.
25 in a row for 5, 65 for 13 and 100 for 20. You can find this
nowhere in part 97 but everyone accepts it.

Now to the question that originaly started this thread. If your
friend can pas the written, chances are he can pass the code. The
code requires no real brain power, it's just a matter of repition.
Were I one of those who have very severe disabilities but still work
at learning the code I would be appalled. While a VE may not deny,
they can suggest that the VEC check into it further by documenting
their concerns and sending it along with the paperwork.

For the record, I think the current structure of code testing should
be greatly modified. I am not a code fanatic nor am I one who feels
the code shoul;d be done away with. It a fun way of communicating and
those who take the time to learn it deserve the credit they recieve.
To many people are looking for the easy way out.
David A. Yanke EMail: n9ssg@xnet.com

"I want to die like my grandfather, quietly, in
my sleep. Not screaming in terror like
his passengers."

Messages shipped by weight, not content. Settling may
occur during shipping. Any resemblence to original
thought and/or wit, purely coincidental. Should only
be used under adult supervision.

5587. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: ddiamond@TRL.OZ.AU
Message-ID: <ddiamond.256.000A05C9@TRL.OZ.AU>
Source record: 227477

In article <Dpwu5q.F0y@midway.uchicago.edu> hayward@cs.uchicago.edu (Kristin Rachael Hayward) writes:
>From: hayward@cs.uchicago.edu (Kristin Rachael Hayward)
>Subject: Re: Code speed wall solution?
>Date: Mon, 15 Apr 1996 15:39:26 GMT

does anyone here have any practical suggestions for getting past a
>:wall I've hit? For whatever psychological or brain-wiring reasons, I
>:have not been able to improve much beyond 11 wpm for about 2 weeks now,
>::

I've taught (and still do teach) Morse, and have seen this many times. It used to be called "The Psychological Pause" (Wireless World June 1941, p 162).

Let me quote a little part of it (and remember, it's 1941- hence the quaint English);

".....and there is little doubt that it is due to a quarrel between the concious and the subconcious minds. The bossy concious worries; "I can't get it... What was that letter?... Oh, I am making a mess of it......This will never do, it's worse than last time" ; and the squashed subconcious cannot make heard its gentle; "Let me alone, I'm getting it all right..Oh, do let me alone!" ".

Some of the main points made in the article (and I agree), are;

-try to relax, very little progress can be made if you're "uptight".

-try not to concentrate too hard on a difficult letter; let the "automatic" part of your brain do the work.

-don't let yourself be thrown by a missed letter, just put a dot, then carry on.

-use the "context" of the correcly copied material to give you clues (this comes later).

-Don't practice when you are tired; this is counter-productive.

-Adopt regular practice habits, every day, every two days- whatever, try to stick to it as far as possible. Frequent short sessions are much better than infrequent long sessions.

-Don't worry, you will break through the barrier, just work away at it like you would tackle any other worthwhile job (what's that little quote I hear in some American movies- "when the going gets tough, the tough get going" (or something like that). Another one I like is "if you never quit- you can't be beaten"

73, Kind Regards, Drew, VK3XU.

5588. Re: Which PREFIX to put before a RECIPROCAL Permit ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: wa1uar@eecorp.com
Message-ID: <4l4gka$fnk@decius.ultra.net>
Source record: 227478

In article <4kc8qv$89g@newsbf02.news.aol.com>, pa3btl@aol.com says...
>
>Today I received from the FCC a reciprocal permit, so I can operate in the
>USA.
>Unfortunately, the FCC did not state on the permit what the prefix should
>be.
>I think it will be W4/PA3BTL, but I'm not sure. (PA3 prefix means full
>license).
>
>Reactions will be appreciated, so I can follow the correct rule.
>
>Regards,
>
>PA3BTL, Henk van Asselt

The numeral corresponds to the call area that you will be operating in.
W1 or N1 or K1 can be used here in Massachusetts. W4 is southern US like
Florida South Carolina, etc.

Someone correct me if I am wrong, but contrary to other countries, here in
the US, the prefix FOLLOWS your callsign. i.e PA3BTL/W1

--
==================== Give every man his Dew ==========================
Michael A. McCarthy
Everest Engineering Corporation, Consultants
4 Barnes Circle, Marlborough, MA 01752
(508) 460-6737
E-mail to wa1uar@eecorp.com

5589. Re: Rotor problem, please help :-(

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: wa1uar@eecorp.com
Message-ID: <4l4g9b$fnk@decius.ultra.net>
Source record: 227479

In article <4knbch$1dmk@mule1.mindspring.com>, thompson@atl.mindspring.com says...
>
>pablotwa@pacificnet.net (Pablo Lewin) wrote:
>
>>Hi, and thank you for reading this
>
>>I have a HAM III/CD44 (CDE) rotor and controller, the rotor works
>>really well, however the heading indicator stopped working yesterday,
>>it just won't "track" anymore and the needle is not physically stuck,
>>I fear that I may have misplaced a wire and I don't have the
>>schematic/owners manual. Does anybody out there know how to find out
>>how the wires are connected ?, any troubleshooting techniques for the
>>meter?, could anybody send me the text or the GIF of the Schematic (or
>>both)?, where can I get an old owner's manual?/ book?
>
>Every CDE/Telex rotor book I have seen has a way to check if the 8
>wires to the rotor are properly connected on the tower. You use a VOM
>or VTVM.
>
>Sounds like either a wire or perhaps the resistor in the rotor motor
>is bad.
>
>You can get it repared for a flat $75 at HY-gain/Telex even if an
>older CDE.
>
>Dave K4JRB
>

The sending resistors have a tendency to go bad quite often. If the connections check out, I would suspect it. I keep extra's on hand.

--
==================== Give every man his Dew ==========================
Michael A. McCarthy
Everest Engineering Corporation, Consultants
4 Barnes Circle, Marlborough, MA 01752
(508) 460-6737
E-mail to wa1uar@eecorp.com

5590. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: wa1uar@eecorp.com
Message-ID: <4l4h0v$fnk@decius.ultra.net>
Source record: 227480

In article <4kf7ah$s0q@freenet3.scri.fsu.edu>, drx1@freenet3.scri.fsu.edu says...
>
>I got a responce from a self apointed radio cop that if I used non
>type acepted equitment I would be operating in violation of fcc rules.
>what I would like to know is that if I converted a busness band radio
>to 2m would it be wrong.From what I gathered this goes on as a normal
>way for the poor working man to get equitment to use.Also if I used my
>radio for fire control when the fire gets out of control wouldn't this
>be covered by the rule that if life or property are in imeadate danger
>that ALL reasonable means of comm. would be allowed just a thought
> please if you respond be reasoable thanks 73 see ya on sat.
> tim
>

The cop has it reversed. Much of the commercial HAM gear is NOT type accepted. I think only commercial HF linear's require any sort of acceptance. Home brew linears do not.

On the other hand, converting non type accepted HAM gear for use on commercial frequencies is NOT permitted...

--
==================== Give every man his Dew ==========================
Michael A. McCarthy
Everest Engineering Corporation, Consultants
4 Barnes Circle, Marlborough, MA 01752
(508) 460-6737
E-mail to wa1uar@eecorp.com

5591. Re: Code speed wall solution?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: wa1uar@eecorp.com
Message-ID: <4l4hfe$fnk@decius.ultra.net>
Source record: 227481

In article <4krqgi$da4@shiva.usa.net>, jay@earth.usa.net says...
>
>Without trying to start yet another thread on the relative merits of
>code, does anyone here have any practical suggestions for getting past a
>wall I've hit? For whatever psychological or brain-wiring reasons, I
>have not been able to improve much beyond 11 wpm for about 2 weeks now,
>after a steep initial learning curve. I need to test at 13 wpm by May
>20, and would like to be at 15 wpm at least. Any suggestions appreciated.
>Thanks!
>
>--
>Jay Huldeen
>jay@usa.net

Start fast and work down. I got from barely 5WPM to passing the 20WPM test in 2 months of daily practice. I would hit the "high speed" nights and try copying 25 and 30 wpm. I could only catch a word or two here or there, but when 15wpm came around, it sounded SLOW...The 18wpm bulletins are also great practice.

P.S. After two months of nightly practive, my wife threatened divorce if I didn't pass! I went to the test with the expectation of passing 13WPM and got certified for 20 instead!

--
==================== Give every man his Dew ==========================
Michael A. McCarthy
Everest Engineering Corporation, Consultants
4 Barnes Circle, Marlborough, MA 01752
(508) 460-6737
E-mail to wa1uar@eecorp.com

5592. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Kevin Potter <us66kix@west.net>
Message-ID: <4l4eb3$3j9@daffy.sb.west.net>
Source record: 227482
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Don't miss the "hobby" a bit. By the way...ur sig is 599...QTH
is...weather is.... gotta QRT.

Sound familiar?

5593. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: wa6awd@wolfenet.com
Message-ID: <4l4j34$ok8@ratty.wolfe.net>
Source record: 227483

clark.w.hanley@aero.org (Clark W. Hanley) wrote:

> You are close, the I stands for Iimedeate not Interrupt.

>>Flash-Override
>>Flash
>>Interrupt
>>Priority

Ok, well that's what I had always heard. And if you think of it, Interrupt would tend to equal Immediate from the practical aspects of it.

Alan Burgstahler - WA6AWD - Kent, WA, USA

5594. Yaesu email reflector (fwd)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Peter Plets <plets@esat.kuleuven.ac.be>
Message-ID: <Pine.ULT.3.91.960418090144.10163B-100000@eliot>
Source record: 227484
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

---------- Forwarded message ----------
Date: Wed, 17 Apr 1996 21:48:30 -0700
From: Kok Chen <kchen@apple.com>
To: 990@xyzoom.alegria.com
Subject: Yaesu email reflector

The following appeared on a couple of the ham reflectors; it
should be of interest to FT-990 owners. My apologies to those who
subscribes to the rtty and contest reflectors, having to read
this again.

73

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

---------- (snip, snip) ----------

>From owner-cq-contest@tgv.com Wed Apr 17 18:30:41 1996
X-ListName: Amateur Radio Contester's discussion list <CQ-Contest@tgv.com>
Warnings-To: <>
Errors-To: owner-cq-contest@tgv.com
Sender: owner-cq-contest@tgv.com
Date: Wed, 17 Apr 1996 21:05:46 -0400 (EDT)
X-Sender: km9p@akorn.net
X-Mailer: Windows Eudora Pro Version 2.1.2
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: cq-contest@tgv.com
From: "Bill Fisher, KM9P" <km9p@akorn.net>
Reply-To: "Bill Fisher, KM9P" <km9p@akorn.net>
Subject: Yaesu Reflector is QRV
CC: topband@frontier.net

The Yaesu reflector is now QRV.

To subscribe send a message to yaesu-request@akorn.net with 'subscribe' in
the body of the message.

This reflector will also be available on the WWW at
http://www.akorn.net/hamradio/yaesu/.

Could someone please forward this message to other reflectors (DX, etc)? I
don't know the addresses and am not subscribed.

73

Bill, KM9P

| Contesting Online... The ultimate |
| source of ham radio contest information |
| http://www.contesting.com |

Other mail reflectors from that site:

3830
tentec TenTec Amateur Radio Mailing List
trlog SE VHF Mailing List
yaesu Yaseu Amateur Radio Mailing List
svhfs N6TR TRLog Mailing List

Peter.

5595. Second & possibly? Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Cliff Patten <cpatten@cbshack.demon.co.uk>
Message-ID: <V+3FkKAp$gdxEw0G@cbshack.demon.co.uk>
Source record: 227485
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4l2m4m$l88@irk.zetnet.co.uk>, Michael Gathergood
<g4kfk@zetnet.co.uk> writes
>
>
>You are a user like the rest of us. Like any other newsgroup,
>uk.radio.amateur is what you, the user, make of it.
>
>Had you actually made any postings requesting help, you would
>be aware that more often then not, you'll get helpful replies
>by direct email.
>
>Had you replied to another users request for help, you would
>be aware that more often than not, you'll get a grateful reply.
>
>If you want to just sit back and read what everybody else posts,
>you are at liberty to do so, but it's no good complaining when
>you don't like what you see.
>
>Have you tried asking Demon for your ten quid to be refunded?
>
>73
>Mike
>G4KFK
>
Hi Mike,
Thanks for your comments, Like I said it was my first visit to the
group, I just wondered what a potential amateur might think? Seems a
shame to give them the wrong impression.

(Demon said they had already spent it) :-)

--
Cliff Patten - G0 GDW

5596. Free Mac Ham Tests + CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-1804960542080001@wd1v.mv.com>
Source record: 227486

Go to my Home Page

73,

John D. Seney |_|_|_|_| e-mail: john@wd1v.mv.com
144 Pepperidge Dr |_| |_| www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 |_|_ _|_| wireless: wd1v@wb1dsw.nh.usa.noam
voicemail: 603-533-3472 | | | | | skytel page: 5956779@skymail.com

"If you can't see the invisible, you can't do the impossible."

5597. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: "C. J. Hawley" <c-hawley@uiuc.edu>
Message-ID: <3176346A.2FB7@uiuc.edu>
Source record: 227487

Bob Raymond wrote:
>
> Ted F <Tfalkow@telerama.lm.com> wrote:
>
> >>
> >> -Drew in Sunny Central Florida-
> >> KF4DDMI'll second that! If you want to use code, so be it. BUT, code should not be a
> >requirement for ANY ham license. Even the marine service is giving up the the CW ghost.
> >It's time we stop living in the 50's and move up to the 90's.
> >Ted F.
> >N3SQY
>
> Not ALL of us OLDER hams are opposed to deleting the CW requirement. I
> feel that International law allowing, that perhaps there should be a
> codeless variety of the general license, but would oppose deleting
> morse from the advanced or Extra class.
> As an aside, would any of you be in favor of a TOUGHER exam in lieu of
> the morse requirement, I mean something that proves you know what you
> are doing...like a test where the questions and answers cannot be
> memorized?
>
> Food for thought.
>
> Bob
>
> KG7WC

Now you're on the right track. The issue is not the CW but is really an argument about the entitlement of anyone to use the amateur radio frequencies without any accounting for expertise or dedication to hard work for the privilege of obtaining a license. If there were
no CW then the argument would switch to a bunch of people who think they shouldn't have to learn the math to do simple circuit analysis or some other hated thing. We need to decide what
level of expertise or ability should be required to obtain the privilege of an amateur radio
license and stick to the subject.
That's my 2 watts.

Chuck, KE9UW

5598. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317646AB.21A8@telerama.lm.com>
Source record: 227488
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

john maxwell wrote:
>
> At least the RC church has done away with Latin in the masses.If only
> the FCC,Industry Canada,and the ITU could do the same with morse code.
> Back in the good ol' days of ham radio,there was more time to learn the
> CW,but Ireckon our lives are a bit busier and more complicated these
> days.I'd love to get on HF,but I don't have time for the CW.
> JM(VA3 OCH)

The RC church gave up latin because they realized it was outdated. maybe hams should take the hint...
Ted F.
N3SQY

5599. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31764346.1B9C@telerama.lm.com>
Source record: 227489
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

john maxwell wrote:
>
> At least the RC church has done away with Latin in the masses.If only
> the FCC,Industry Canada,and the ITU could do the same with morse code.
> Back in the good ol' days of ham radio,there was more time to learn the
> CW,but Ireckon our lives are a bit busier and more complicated these
> days.I'd love to get on HF,but I don't have time for the CW.
> JM(VA3 OCH)

The RC church dropped Latin because it was outdated. Maybe hams should take the hint.
Ted F.
N3SQY

5600. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31764491.1306@telerama.lm.com>
Source record: 227490
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,sci.electronics.design

Bill Robie wrote:
>
> Please eliminate all the groups in the header but your own if you
> plan to perpetuate this thread.

Excuse me? I thaught this was a free country! I must be mistaken. Your opinion is only considered if it follows with the norm here! ALL HALE THE CW MASTERS OF THE AIRWAVES! Please, just don't read this thread. Your delicate ideals can't handle it.
Ted F.
N3SQY

5601. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317647EA.23A5@telerama.lm.com>
Source record: 227491

Drew Durigan wrote:
>
> >Sell out.. then get out.... It would make the bands and hobby much more
> >enjoyable for the rest of the world...
>
> Get out yourself!! Then maybe those of us who are left can modernize the
> service, eliminate the 19th century code requirements that keep many
> would-be hams out of the hobby, and hopefully save amateur radio before
> the bands are taken over by commercial operators due to "lack of
> interest" in the amateur radio service.
>
> -Drew in Sunny Central Florida-
> KF4DDM

I couldn't have said it better myself!
Ted F.
N3SQY

5602. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31764148.1B47@telerama.lm.com>
Source record: 227492

Drew Durigan wrote:
>
> >Sell out.. then get out.... It would make the bands and hobby much more
> >enjoyable for the rest of the world...
>
> Get out yourself!! Then maybe those of us who are left can modernize the
> service, eliminate the 19th century code requirements that keep many
> would-be hams out of the hobby, and hopefully save amateur radio before
> the bands are taken over by commercial operators due to "lack of
> interest" in the amateur radio service.
>
> -Drew in Sunny Central Florida-
> KF4DDM

Couldn't have said it better myself!
Ted F.
N3SQY

5603. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317649BA.6BA4@telerama.lm.com>
Source record: 227493
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

john maxwell wrote:
>
> At least the RC church has done away with Latin in the masses.If only
> the FCC,Industry Canada,and the ITU could do the same with morse code.
> Back in the good ol' days of ham radio,there was more time to learn the
> CW,but Ireckon our lives are a bit busier and more complicated these
> days.I'd love to get on HF,but I don't have time for the CW.
> JM(VA3 OCH)

The RC church gave up latin because they realized it was outdated. maybe hams should take the hint...
Ted F.
N3SQY

5604. Cocos-Keeling DXpedition

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Jim Muller VK1FF/WB2FFY <VK1FF@contesting.com>
Message-ID: <3176A95B.333C@contesting.com>
Source record: 227494

```
DXpedition Announcement for Cocos-Keeling Island (VK9C)

Dates: 18 May - 31 May, 1996
Bands: All HF
Modes: Primarily SSB, with the possibility of some CW
OPs: VK4FW (ex-VK4CRR), VK2IVK (YL), VK4DHM, and possibly more.
QSL: Via VK4FW. Bill Horner, 26 Iron St, Gympie, QLD 4570, AUSTRALIA
Call: To be announced later.

--

73, Jim Muller Packet: VK1FF@VK1KCM.ACT.AUS.AUNZ
VK1FF/WB2FFY Internet: VK1FF@contesting.com
```

5605. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317649DA.901@telerama.lm.com>
Source record: 227495

Drew Durigan wrote:
>
> >Sell out.. then get out.... It would make the bands and hobby much more
> >enjoyable for the rest of the world...
>
> Get out yourself!! Then maybe those of us who are left can modernize the
> service, eliminate the 19th century code requirements that keep many
> would-be hams out of the hobby, and hopefully save amateur radio before
> the bands are taken over by commercial operators due to "lack of
> interest" in the amateur radio service.
>
> -Drew in Sunny Central Florida-
> KF4DDM

I couldn't have said it better myself!
Ted F.
N3SQY

5606. Sorry

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317654A8.4266@telerama.lm.com>
Source record: 227496

Sorry about the duplicate messages. I'm working on it
Ted F.

5607. Ham Radio is a calling

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-18 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4l5kac$aqc@zeus.ieee.org>
Source record: 227497

In response to Gary Coffman, who writes:

>Part 97.1 declares that *a* goal of the amateur service is
>technical advancement, ...so while *one* goal of 97.1 is of a
technical nature, the rest are not.

Incorrect. Part 97.1 declares that amateur radio is a technical hobby in THREE of its five acclamations. Besides the one you just stated, two others are directly related to technical advancement. To quote:

Part 97.1
(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.

(c) Encouragement and improvement of the amateur radio service through rules which provide for advancing skills in both the communication and TECHNICAL phases of the art.

(d) Expansion of the existing reservoir within the amateur service of trained operators, TECHNICIANS, and ELECTRONICS EXPERTS.

In short, technical expertise accounts for three of the five acclamations in Part 97.1, with international good will and public service being the other two. Three out of five carries majority weight, clearly defining ham radio as mainly a technical pursuit.

>> Meanwhile, as we've deregulated, we've lost frequency
>> allocation (see Amateur Radio Spectrum Protection Act).
>> Keeping our frequencies is indeed a serious issue. And
>> amateurs should do all they can to find out what they need to
>> do to keep them.

>Indeed. And there are only two spendable political currencies
>that can affect that, numbers and money. Since amateur radio
>cannot hope to compete financially with big business interests,
>we must depend on grassroots numbers and activism to maintain
>our status. We cannot hope to hold on to spectrum we do not
>occupy. We must fill it or fully expect to lose it to someone
>who will. If every amateur had been a 20 WPM brass pounder
>when we lost 220-222 MHz, we would have still lost it unless
>those amateurs were *using* 220-222 MHz at the time.

The amateur community is now quite well aware of why we lost 220 MHz, and it had little to do with occupying frequencies.

One can see today that 220 MHz is scarcely better occupied by the commercials. The numbers argument is one that is advanced by the Commission selectively, as it sees fit. Even Congress found fault with how 220 MHz was reclaimed by the Commission, but that is another issue. As for money, amateurs also understand, based on Ray Kowalski's statements almost two years ago in Westlink Report, that commerical interests are not happy with sales of their HF communications equipment, and an HF no code license would do wonders to help that situation.

>> That means finding out from FCC/ARRL in no-nonsense fashion if
>> the Service yet needs to justify its frequency allocation as
>> a technical hobby, or if citizens have a Constitutional right
>> to these frequencies, free of government intervention.

>In fact, neither and both of these positions apply.

I regret that the above is a classic case of doublespeak, Gary. Say what you mean, please.

>You cut things as if there were only two either/or choices, and
>that only those two *particular* choices are available. That's
>not true.

It is not a question of _choice_, but of finding out where we stand with the powers that be. Thus, we either are a technical hobby, as specified in Part 97.1, or we're not. The FCC states that we are, but they continue to deregulate. That's a confusing scenario, and few understand it. It's time for clarification.

>*One* of the goals of the amateur service is technical
>advancement of the art, but it is only one.

Wrong. Again, THREE of the goals of the amateur service are related to technical advancement. One states it specifically, two state it in a basically direct fashion.

>Not every amateur, nor every amateur activity must be oriented
>to advancing the technical art. There are other
>purposes to fullfill for those with less of a technical bent.

Less of a technical bent is fine. No technical bent is not acceptable, according to Part 97.1. Again, amateur radio is not for everyone.

>Those non-technical types, whose public service and emergency
>operations have garnered good press for the service, have helped
>to fullfill our charter and retain our spectrum too.

Three cheers for those who have contributed to public and emergency service (that includes us all, at one time or another). But a technical bent of some sort is still the main goal of Part 97.1. The Citizens Band service provides for public and emergency service as well. The

difference is on the technical side.

>People do have a right to access spectrum under the doctrine of
>the Common Heritage of Mankind, but that right is not unlimited
>and the government has a legitimate reason to license and
>regulate it just as they do for licensing and regulating the
>operation of a vehicle on the public roadway or the operation of
>a boat on a public waterway. Government is ceded the power to
>license and regulate our access and activities in these commons
>areas as a part of the social compact we've made to limit our
>right to property in these areas in order to maintain public
>safety and order.

Regardless of the issues of legitimacy, licensing, and
regulation, basically you are stating that people have a
constitutional right to their frequencies. That's all fine
and good, but it gets away from what the basis of amateur
radio is, the basis upon which we justify our frequencies
(see QST, April 1966, p. 26), and that is as a technical hobby.

>Incentive Licensing, that bastard child of 60s social
>engineering activism, is illegitimate in that regard.

Anger over Incentive Licensing is something you will have
to get over, and it might be best to take up that argument
with the Federal Courts. Keeping our technical expertise was the
basis of Incentive Licensing, as per the agreement forged between
FCC and ARRL in the 60s (again, see QST, April 1966, p. 26).
And Incentive Licensing was logically in line with the fact
that radio amateurs were not satisfying the provisions of
Part 97.1. See FCC Docket 15928.

>It attempts to corrupt the licensing process toward
>accomplishing other objectives than those ceded to the
>government for controlling public access to public property.

Again, the Constitutional rights theme is apparent in
your argument. But that's a question that has yet to be
answered, as I pointed out in my initial post (what you
call my 'either/or' _choice_, which is not a choice at
all). The question remains: must we yet indeed justify
our frequencies as a technical hobby, or is it a
constitutional right?

>You prattle about maintaining standards, Vince, but when pressed
>you really don't have a logic or rationale for what standards
>are either appropriate or proper for amateurs to maintain.

If I were indeed "prattling," you would not be wasting your
time (and poorly at that) addressing my arguments. As for
standards, over the past year I've provided precise and
voluminous postings on what would be considered appropriate
and proper. Indeed, the logic and rationale may well have

been sufficient to place your ideas in the minority view.

Regards,
Vince, WB2EZG

5608. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: "Todd F. Carney"
Message-ID: <4l6p6n$fvf@osshe.edu>
Source record: 227298

> john maxwell wrote:
> >
> > At least the RC church has done away with Latin in the masses.If only
> > the FCC,Industry Canada,and the ITU could do the same with morse code.
> > Back in the good ol' days of ham radio,there was more time to learn the
> > CW,but Ireckon our lives are a bit busier and more complicated these
> > days.I'd love to get on HF,but I don't have time for the CW.
> > JM(VA3 OCH)
>
> The RC church dropped Latin because it was outdated. Maybe hams should take the hint.
> Ted F.
> N3SQY

And has the church dropped their doctrine of trans-substantiation.
No. Do they now teach six sacraments instead of seven? No. Is
clerical celebacy now outdated and no longer church policy? No.
How about female ordinatio? No change. Can you get information
on birth control from your parish priest? I think not. Has the
church altered its teachings on the Trinity? Nope. Is abortion now
sanctioned by the Pope? Never.

Maybe hams should take notice of *that* (if they have nothing
better to do, like learn some code).

Todd Carney

5609. Re: Good Logging Program?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: rhg@sydney.DIALix.oz.au
Message-ID: <4l7qot$m05$1@sydney.DIALix.oz.au>
Source record: 227348

Martin Rask (Martin.Rask@mailbox.swipnet.se) wrote:
: In article <3165a81e.7907275@COBRA.UNI.EDU>, JP10842@WWW.CEDARNET.ORG
: says...
: >
: > Can anyone refer me to a good HF QSO logging program that is
: >accessable for download from the internet? It can be DOS, or Windows.
: >Any information will be appreciated! Thanks and 73's
: >
: >N0ZYA <<CW fer LIFER>>

Dear Martin,

I am the author of HAM LOG 3 - the IBM computer program for amateurs to log their contacts. In its fifth year of development, Ham Log has been acclaimed world-wide.

It is a professional program that has a enormous facilities and functions, yet very simple to use. From the last review in The Canadian Amateur magazine:

"This is the first computer program I have in years that I really cannot find anything to improve on. With so many features, it is beyond this reviewer's ability to do it full justice. I rank it [Ham Log] as one of the 'breakthroughs' in computer technology applied to t his fine hobby, ranking with Baycom, JVFax and Hamcom."

In Amateur Radio Action (Dec. '94), the editor Len Shaw wrote:

"... the opinion of many, myself included, Ham Log is already the best such product on the market. In my position as editor, I get to see and use most logging programs at some time or other and from my first encounter with Ham Log, I have believed it to be the best available - and that includes some quite expensive American programs."

I'm certain you will be impressed with THE Ham Log v.3.1

Kind regards,

Robin Gandevia
rhg@ozemail.com.au | VK2VN@VK2OP.NSW.AUS.OC

Ham Log 3, the ultimate Ham Radio logging program, is currently available at the following FTP sites on the Internet. This is the functioning demonstration version.

oak.oakland.edu - /pub3/hamradio/dos/logging
ham_log3.zip is the file

ftp.funet.fi - in directory /pub/ham/hf-log
ham_log3.zip is the file
Robin Gandevia VK2VN
rhg@ozemail.com.au - or - rhg@Sydney.Dialix.oz.au

5610. BOATANCHORS DOWN?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: "Christopher A. Bowne" <radiobwn@q.continuum.net>
Message-ID: <31777226.74E3@q.continuum.net>
Source record: 227349

Is the Boatanchors mail reflector down? I did not get any mail this morning from them (4/19) - usually runs 40 to 70 postings a day.

No flames asking if I paid my subscription - I did!

73,

Chris Bowne, AJ1G
Stonington, CT
radiobwn@q.continuum.net

5611. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: 73700.12@compuserve.com
Message-ID: <4l7t2h$r1l@arl-news-svc-4.compuserve.com>
Source record: 227350

In message <4l3nro$7ai@cnn.isc-br.com> - braymon@llake-fs3.isc-br.com (Bob Raymond) writes:

Stuff deleted for bandwidth

:>
:>As an aside, would any of you be in favor of a TOUGHER exam in lieu of
:>the morse requirement, I mean something that proves you know what you
:>are doing...like a test where the questions and answers cannot be
:>memorized?
:>
:>Food for thought.
:>
:>Bob
:>
:>KG7WC
:>
:>

I would. I get REAL tired of these 6-month Extras (and a few long-term Extras) telling me that because I'm not bothering with code, that there's something wrong with me. Some of these "blue-blood" fools don't know the first thing about fixing a radio.

I'd like to call an end to "appliance operators" myself, but I fear that tests will only get easier, not harder.

Another thing I'd like to add is that those out there who complain about the "lower standards" need to remember that the No-Code Tech license tests WERE THE SAME ONES that coded Techs had been taking for a few years. All the elimination of the code did to Ham Radio was point out where the REAL "lower standards" were all along.

Jim Nuytens N3JJA/Delaware Email:
V.P., Delaware Repeater Association 73700.12 @ compuserve.com
Seitz Technical Products Jim @ Seitz.com

Delaware Ham Shack BBS 302-798-2002

All opinions stated above are my own, which probably accounts for their unpopularity.

5612. Re: First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: jacques@thecroft.demon.co.uk
Message-ID: <829913042.26726@thecroft.demon.co.uk>
Source record: 227351
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

g4kfk@zetnet.co.uk (Michael Gathergood) wrote:

>If you want to just sit back and read what everybody else posts,
>you are at liberty to do so, but it's no good complaining when
>you don't like what you see.

I agree. What is it with some folks who lurk for a bit and then go off
in a high dudgeon leaving a resounding raspberry?
It seems to happen on a number of newsgroups.

I wonder if it is because they have read the hype about the
"superhighway" (barf), and struggle to get on it using Demon's
impossible free software, and then find it does not live up to their
(misplaced) expectations?

Like all things, (including amateur radio) the more you put in, the
more you get out.

>Have you tried asking Demon for your ten quid to be refunded?

OoooooH! Nasty! :-)

Jacques

Remember when sex was safe...
and rock climbing was dangerous?

5613. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: ghconkli@bessel.nando.net
Message-ID: <4l7vkj$iua@bessel.nando.net>
Source record: 227352
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

```
In article <4l65ii$c4i@news.interpath.net> cphillips@interpath.com (Curt Phillips) writes:
+In article <1996Apr18.173330.20949@ke4zv.atl.ga.us>,
+ gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
+>In article <4l39cj$jgo@bcarh8ab.bnr.ca> john maxwell <security.john.maxwell@nt.com>
writes:
+
+>But the lack of time argument you advance rings rather hollow. If you
+>expect to have the time to *operate* HF over the course of your lifetime,
+>surely you can find a bit of time *once* to program the wetware to pass
+>the Morse test in order to do so. Sure, you may think it is hazing, sure
+
+ ESPECIALLY now, with the widespread availability of computers (and
+Morse code practice programs) and the relaxing of the code requirement.
+
+ Code requirement relaxed? Yes, the multiple choice code tests,etc.
+now available represent a loosening of the code requirement. I passed
+the Novice test in 1968, the General & Advanced in 1970 and Extra in
+1995. In the "olden days", you had to have one minute of absolute SOLID
+copy... miss one letter, start over. I have to travel approx.
+150 miles to take the test, and if I didn't pass on the "first
+try", went home with nothing and couldn't take the test again for a
+month (like I could travel the 150 miles or more immediately the
+next month, especially since I was 15 years old when I passed
+General). This is pressure!
+
+ For Novice practice, I had no suitable receiver and no cassette
+player (I got my first cassette recorder/player in 1969 and it
+cost $100 then, approx. $400 of today's dollarettes). Today, my
+computer can give me limitless random practice and limitless
+"practice tests".
+
+ You can take the test 3 times in one sitting, usually close to where
+you live. I passed the 20 wpm(?) test at a regular meeting of the local
+Raleigh Amateur Radio Society. If you fail, often the test will given
+somewhere else close by within a week or so (and I say this as a resident
+of a medium sized "city" in a relatively rural state).
+
+ With the multiple choice test, you don't even have to copy the required
+*item* perfectly to correctly answer the question.
+
+e.g.
+=============================================
```

+ You copy "N-me is Ric--rd"
+
+QUESTION:
+ "The operator's name was:
+
+a) Ronald b) Timothy c) Richard d) Ricardo e) Anthony
+==
+
+If you don't copy ANYTHING you have a 20% chance of getting it right.
+Pretty tough, huh?
+
+ I passed the 20 wpm exam on my first sitting and scored 100% on
+the test (I absolutely, positively and totally lucked out on one
+question). Realistically, I'd say my real code speed proficiency
+(measured the "old" way) was more like 15 wpm.
+
+ So it's never been easier than it is now, even for the "higher"
+license classes.
+
+========= Opinions expressed are solely those of the author ==========
+Curt Phillips, CEM KD4YU (ex-WB4LHI)|"I don't want to achieve
+Chairman, Tar Heel Scanner/SWL Group| immortality through my work.
+ARRL Life; QCWA; Raleigh ARS; NRA | I want to achieve it through
+Energy/Recycling BBS 704-547-3114 | NOT DYING." -- Woody Allen
+==cphillips@interpath.com ==

All this stuff may be interesting to someone, but it is NOT
part of rec.antiques.radio+phono, which specifically excludes ham
radio. Unless, of course, we are treating the Morse code as
antique, no longer in production, thus an object of collection as
a remembrance of things past. It may be, the FCC still thinks
that we need to maintain the skills of running spark gap
transmitters.

By the way, didn't you have to travel that 150 miles
barefoot, in the snow, and with no food?

Now that was pressure.

5614. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4l74i3$mkh@dfw-ixnews3.ix.netcom.com>
Source record: 227353
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In <4l65ii$c4i@news.interpath.net> cphillips@interpath.com (Curt
Phillips) writes:
>
>In article <1996Apr18.173330.20949@ke4zv.atl.ga.us>,
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <4l39cj$jgo@bcarh8ab.bnr.ca> john maxwell
<security.john.maxwell@nt.com> writes:
>
>>But the lack of time argument you advance rings rather hollow. If you

>>expect to have the time to *operate* HF over the course of your
lifetime,
>>surely you can find a bit of time *once* to program the wetware to
pass
>>the Morse test in order to do so. Sure, you may think it is hazing,
sure
>
> ESPECIALLY now, with the widespread availability of computers (and
>Morse code practice programs) and the relaxing of the code
requirement.
>
> Code requirement relaxed? Yes, the multiple choice code tests,etc.
>now available represent a loosening of the code requirement. I passed

>the Novice test in 1968, the General & Advanced in 1970 and Extra in
>1995. In the "olden days", you had to have one minute of absolute
SOLID
>copy... miss one letter, start over. I have to travel approx.
>150 miles to take the test, and if I didn't pass on the "first
>try", went home with nothing and couldn't take the test again for a
>month (like I could travel the 150 miles or more immediately the
>next month, especially since I was 15 years old when I passed
>General). This is pressure!
>
> For Novice practice, I had no suitable receiver and no cassette
>player (I got my first cassette recorder/player in 1969From: kc5egg@ix.netcom.com(Gerald
Schmitt)
Newsgroups: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,re
c.antiques.radio+phono,sci.electronics.design
Subject: Re: Code requirement relaxed WAS: Selling out of ham radio
References: <31702E9D.6828@hooked.net> <31723191.49C3@ccsnet.com> <4l0o2u$2mm@uwm.edu>
<4l2mcs$90n@bones.knx.tva.gov> <3174F800.5E4B@telerama.lm.com>
<4l39cj$jgo@bcarh8ab.bnr.ca> <1996Apr18.173330.20949@ke4zv.atl.ga.us>

<4l65ii$c4i@news.interpath.net>

In <4l65ii$c4i@news.interpath.net> cphillips@interpath.com (Curt
Phillips) writes:
>
>In article <1996Apr18.173330.20949@ke4zv.atl.ga.us>,
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <4l39cj$jgo@bcarh8ab.bnr.ca> john maxwell
<security.john.maxwell@nt.com> writes:
>
>>But the lack of time argument you advance rings rather hollow. If you

>>expect to have the time to *operate* HF over the course of your
lifetime,
>>surely you can find a bit of time *once* to program the wetware to
pass
>>the Morse test in order to do so. Sure, you may think it is hazing,
sure
>
> ESPECIALLY now, with the widespread availability of computers (and
>Morse code practice programs) and the relaxing of the code
requirement.
>
> Code requirement relaxed? Yes, the multiple choice code tests,etc.
>now available represent a loosening of the code requirement. I passed

>the Novice test in 1968, the General & Advanced in 1970 and Extra in
>1995. In the "olden days", you had to have one minute of absolute
SOLID
>copy... miss one letter, start over. I have to travel approx.
>150 miles to take the test, and if I didn't pass on the "first
>try", went home with nothing and couldn't take the test again for a
>month (like I could travel the 150 miles or more immediately the
>next month, especially since I was 15 years old when I passed
>General). This is pressure!
>
> For Novice practice, I had no suitable receiver and no cassette
>player (I got my first cassette recorder/player in 1969tmoded mode but even when we do
accomplish it we
have to be derided because it ain't like it was.

Personally I found the CW portion of the test Pavlovian and a waste of
time the only greater waste is the half of the HF bands devoted to a
dying mode. If the band plans were to reflect actual use it would be
more like 80/20.

You hear a lot about how nice folks are on the CW portions of the
bands. My question is "What happens to these nice folks when they get
on the internet?" If anyone suggests CW is a waste of time for those
not interested in it they are accused of being lazy something for
nothing welfare types. I fully expect such accusations to be directed
at me for this post.

When I first renewed my interest in ham radio it was some 35 years after my first exposure. I got started via the no code route with a great deal of interest in learning code and using it in the hobby. The fine pro code folks here on the net have taught me the error of my ways. One particular incident stands out. Some twit named Steve from the Northeast along with his Toady from Ohio were being particularly hateful to one of the anti code people and describing it as his Christmas present. I objected and this asshole Steve tried to threaten my job. Sure make me want to jump on his band wagon.

Let this nonsense about how tough it was in the good/bad old days go we all took the tests that were in place when we decided to get our licenses and everyone new or old should be treated as a brother in the hobby. Locally this is mostly how it is and I am glad because if it was not I would not have taken the interest to get licensed upgrade and I would have missed a lot of good friends.

Thanks I feel better now. 73 de Jerry

5615. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: sunfox@imonics.com
Message-ID: <4l810i$1hf@laptev.imonics.com>
Source record: 227354
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <4l7qlh$evb@theopolis.orl.mmc.com>, KD4PON@kd4pon.org (KD4PON) writes:
> I thought Ham Radio was going to be fun! Was I wrong!!!
> The local repeters here have the "same hams" on there
> every morning "hogging" the machine. They won't let you
> get a word in if you wanted to.

Must be your area...from what I've observed from the Raleigh repeater on
146.88, the other users are quite courteous...more then anything I ever
saw on CB.

I can't wait to get my ticket...

SunFox

--
*** ** Erik Williams - DCS Technical Lead / Sybase DBA
** *** Imonics Corporation (subsidiary of Medaphis, Inc.)
*** ** Morrisville, North Carolina
** *** voice: (919) 461-6811 / netmail: sunfox@imonics.com

"Remember this always...preserve *ALL* that is Hungarian and know that
without a past, a nation has no future!" --Istvan I to his son

5616. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31778F35.3B79@telerama.lm.com>
Source record: 227355

Drew Durigan wrote:
>
> Kevin Potter <us66kix@west.net> wrote:
> >
> >Don't miss the "hobby" a bit. By the way...ur sig is 599...QTH
> >is...weather is.... gotta QRT.
> >
> >
> >Sound familiar?
>
> You forgot "I'm destinated", "back when I first got my ham ticket, after
> the war ended...", and...my personal favorite..."hi, hi"
>
> -Drew in Sunny Central Florida-
> KF4DDM

What soes Hi, Hi, mean anyway!
Ted F.
N3SQY

5617. TUCKER/AVVID RADIO SERVICE NG

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Jeff Hutchinson <w4pbc@digital.net>
Message-ID: <31779489.4EED@digital.net>
Source record: 227356

Has anyone else had trouble getting Kenwood equipment serviced by Tucker Electronics, in Dallas. I have had my TS-930 there since last November, and my repeatec alls and faxes have been answered only by unfulfilled promises. I think they're waiting for me to get mad enough to tell them to return the radio.
Anyone else out there having similar problems. Any suggestions as to where to have a TS-930 serviced?

5618. Connecticut QSO Party 4-5 May 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4l84uv$s8@newsbf02.news.aol.com>
Source record: 227357

1996 CONNECTICUT QSO PARTY - OPERATING RULES

Connecticut QSO party, sponsored by the Candlewood ARA, 2000Z May 4 until 2000Z May 5, with a rest period 0400Z - 1200Z. Phone, RTTY and CW.

Work stations once per band and mode, mobiles as they cross county lines. No repeater QSOs.

Single operator, fixed/mobile, Novice, QRP(5W), Multi-single Multi-multi classes plus Connecticut club competition.

Connecticut stations may contact other Connecticut stations for QSO/multiplier credit.

Connecticut stations exchange report and county; others exchange report and state/province/DXCC country.

CW - 40 KHz. up from lower band edges; Novices 25 KHz. up from low end; Phone - 1.860, 3.915, 7.280, 14.280, 21.380 28.380. VHF - 50.150, 144.200, 146.580. RTTY - Normal RTTY Bands (No WARC Bands)

Score one point per phone, RTTY QSO and two points per CW QSO. QSOs with club station W1QI and ARRL HQ station W1AW count 5 points. CARA will be operating W1AW on Sunday, May 5 from 1400z to 2000z, on or near the above-mentioned frequencies.

Connecticut stations multiply QSO points by states/ provinces/Connecticut counties worked (DX only one multiplier); others multiply by Connecticut counties worked.

Plaques and certificates (100 point minimum). Special certificate for working all 8 Connecticut counties.

Send entry and SASE for results by June 5 to CARA, P.O. Box 3441, Danbury CT 06813-3441.

Good luck and 73 de Jim, KD1YV

5619. Sienfield's Kramer & morse code

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.305.31779AF2@magnus.acs.ohio-state.edu>
Source record: 227358

Hi All.

Any body watch Sienfield last night (4/18)?

When Kramer and Elaine were arguing about about whether he desrved
the bike at Jerry's place, he got the last word in by saying "dit dit dit!",
then slamming the door.

I doubt its really related to the code, but he said "s" none the less. :)

Take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

5620. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4l8471$d0v@news.syspac.com>
Source record: 227359
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Ted F <Tfalkow@telerama.lm.com> wrote:

>john maxwell wrote:
>>
>> At least the RC church has done away with Latin in the masses.If only
>> the FCC,Industry Canada,and the ITU could do the same with morse code.
>> Back in the good ol' days of ham radio,there was more time to learn the
>> CW,but Ireckon our lives are a bit busier and more complicated these
>> days.I'd love to get on HF,but I don't have time for the CW.
>> JM(VA3 OCH)

>The RC church gave up latin because they realized it was outdated. maybe hams should
>take the hint...
>Ted F.
>N3SQY

I promise not to send CW in Latin any more! There, does that satisfy
all the anti-CW types?

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

5621. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4l841p$d0v@news.syspac.com>
Source record: 227360

burch@netline.net (Burch Akin) wrote:

snip

>I also have that problem. I always get my QST 5-8 days after my
>friends do.

I used to get my magazines later than others also. All magazines! I found out that old timer mail carriers didn't like to 'tote' the weight that magazines afford and would leave them for the newer substitutes that carry mail on their days off! But, Carriers are constrained in the number of pounds of mail thay have to tote so... magazines might wait around a few days until someone finally gets around to haul 'em. I also found out once that I had a mail man that took it upon himself to help me out and toss my QST's before I had a chance to read them. He doesn't work for the PO any more.

Have ur local PO track the mail and meybe you will find the cause.

GL//cdn

5622. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Ager or Persson <mikbeth@win.bright.net>
Message-ID: <4l87ob$a6h@bucky.win.bright.net>
Source record: 227361

Ted F <Tfalkow@telerama.lm.com> wrote:
>Drew Durigan wrote:

>> You forgot "I'm destinated", "back when I first got my ham ticket, after
>> the war ended...", and...my personal favorite..."hi, hi"
>>
>> -Drew in Sunny Central Florida-
>> KF4DDM
>
>What soes Hi, Hi, mean anyway!

Fine business, Ted, on your not knowing what 'hi, hi' means there. By golly, I had to ask the first time I heard it, too, here, hi. Computer here at my QTH is a Quantex Pentium. Modem here is 28,000 bps. Telephone is a Spectra-Phone. Everything here is not full-quieting and we're having a few problems. Wx here in Wisconsin is clear and warm, for once. Back to you there, Ted, and uh, oh...what was your call again? We forgot your question, by golly. NN9E for I.D.

"Hi, hi" is the CW simulacrum of a laugh, carried (most nauseatingly) over into voice communications.
--
Beth
----
73 de NN9E

5623. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: vancleef@netcom.com
Message-ID: <vancleefDq3K1C.A0A@netcom.com>
Source record: 227362
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <4l65ii$c4i@news.interpath.net> cphillips@interpath.com (Curt Phillips) writes:
>In article <1996Apr18.173330.20949@ke4zv.atl.ga.us>,
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <4l39cj$jgo@bcarh8ab.bnr.ca> john maxwell <security.john.maxwell@nt.com>
writes:
And too many other people are writing and posting this old ham radio
world war 3 topic on a whole raft of newsgroups where this sort of
discussion doesn't belong.
>
> You can take the test 3 times in one sitting, usually close to where
>you live. I passed the 20 wpm(?) test at a regular meeting of the local
>Raleigh Amateur Radio Society. If you fail, often the test will given
>somewhere else close by within a week or so (and I say this as a resident
>of a medium sized "city" in a relatively rural state).
>
Hey hams, how about it. This doesn't belong on rec.radio.swap,
rec.antiques.radio+phono, and everything else in that long list of
newsgroups except rec.radio.amateur.misc. Note followups-to. The rest
of us are already tired of having our noses rubbed in this amateur radio
debate.

--
==
Hank van Cleef The Union Institute
E-mail vancleef@netcom.com or vancleef@tmn.com
==

5624. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr19.145114.24943@ke4zv.atl.ga.us>
Source record: 227363

In article <31769615.2FDD@rrgroup.com> Will Flor <willf@rrgroup.com> writes:
>
>Michael McCarthy wrote:
>> The cop has it reversed. Much of the commercial HAM gear is NOT type
>> accepted. I think only commercial HF linear's require any sort of
>> acceptance. Home brew linears do not.
>
>If you make enough of them, they do indeed need type acceptance. I believe
>you're allowed one every six months w/o type acceptance, IIRC.

97.315 One unit of a given type may be constructed *per year* without
need for a grant of Type Acceptance. You could build several per year
if each were substantially different from the others. The intent is
clearly to permit experimental construction, but not series production.

>Commercially
>sold (not homebrew) VHF ham transcievers are actually usually type-accepted
>for Part 15 use, which seems silly to me since I'm using it as part of a Part
>97 station, but many do in fact carry a Part 15 type acceptance label. The
>same goes for many commercial VHF transcievers - both my Motorolas (commercial)
>as well as both my Kenwoods (ham) definitely are Part 15 type accepted,
>according to the labels on the radios themselves when I purchased them.

Part 15 devices are *certified* not Type Accepted. And in this case it
is the *receiver* that is being certified. Receivers operating above
30 MHz have to have Part 15 certification in order to be sold. This is
basically about local oscillator radiation limits, and for scanning
receivers, ECPA compliance. This is a much less rigorous requirement
than Type Acceptance. Every receiver or transceiver sold that operates
above 30 MHz has to have it, even the little throwaway transistor
pocket portable consumer FM radios. Most consumer radios don't have
a visible sticker on the radio, but there'll be a printed statement
in the "owner's manual" that comes with it stating that it complies
with Part 15.

>> On the other hand, converting non type accepted HAM gear for use on
>> commercial frequencies is NOT permitted...
>
>Not exactly - the *conversion* is permitted, but actually *transmitting*
>with such a radio isn't permitted as part of an FCC-licensed station. Those
>of us, like myself, who operate NTIA-licensed radio stations (in addition
>to FCC-licensed ones) may use such a radio on public service or commercial
>channels, under strict limits imposed by the FCC, the NTIA, and the MOU
>between the NTIA license holder (the USAF, in my case) and the FCC license
>holder (the police or fire department, for instance.)

The conversion itself is a grey area. It is neither explicitly permitted nor forbidden, but the FCC has used mere possession of equipment with such modifications as evidence of intent to use (see CB equipment seizures) in a manner similar to a charge of "possession of burglar tools" might be used against someone lurking around a parking lot with a lock jimmy. Operation of non-Type Accepted equipment in any service requiring Type Acceptance is what is clearly illegal, except for certain limited cases such as those you mention where there is explicit sanction to waive Type Acceptance, IE MARS and CAP operation.

Gary
--
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Lawrenceville, GA 30244 | |

5625. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr19.151923.25136@ke4zv.atl.ga.us>
Source record: 227364

In article <3176FC6D.63FE@usafa.af.mil> Russ Roslewski <roslewskirb96.cs26@usafa.af.mil>
writes:
>Bill Sohl wrote:
>> But there are only two CW exclusive bands that I am aware
>> of and no-code techs have full access to both of them without
>> having taken any CW entrance exam.
>>
>> Those bands are: 50.0-50.1 and 144.0-144.1.
>>
>> Every other band that includes CW as an allowed
>> mode does so on a shared basis with one or more
>> other modes.
>
>Of course, you could argue that there are almost NO exclusive bands for any
>mode, since with a few exceptions, the band plans are determined by the ARRL
>and not the FCC (or the equivalent in other nations). Thus, they are more of
>a "gentleman's agreement" than anything else. No, this doesn't mean I
>advocate working FM on 144.05 or SSB on 3600, just throwing the fact out
>there.
>73,
>Russ KI7FL

No, no, no! Read 97.305. FM is not permitted on 144.05 MHz, nor is
SSB permitted on 3600 kHz. The sub-bands are there by FCC fiat, not
by ARRL band plan. Now there are some ARRL band plans, especially
at VHF and above where the FCC didn't divide things up so finely,
and those are voluntary, but the examples you post are definitely
illegal under 97.305 of the FCC rules. Other nations' rules may
vary, of course, and in fact many do. The US hairsplitting sub-
bands are about the most baroque and complex of any nation, and
that's mainly because of Incentive Licensing and the Morse lobby.
(IE emissions other than Morse have traditionally been restricted
in order to protect Morse users from interference, which I find
hysterical given the "Morse gets through when nothing else will"
mentality we so often see here.)

Gary
--
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5626. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr19.154641.25374@ke4zv.atl.ga.us>
Source record: 227365
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,rec.radio.amateur.policy

Note: I've limited the number of groups to which this is crossposted,
eliminating the obviously inappropriate ones, and directing followups
strictly to the policy group.

In article <4l74i3$mkh@dfw-ixnews3.ix.netcom.com> kc5egg@ix.netcom.com(Gerald Schmitt)
writes:
[a few hundred lines of redundant quoting deleted]
>You hear a lot about how nice folks are on the CW portions of the
>bands. My question is "What happens to these nice folks when they get
>on the internet?" If anyone suggests CW is a waste of time for those
>not interested in it they are accused of being lazy something for
>nothing welfare types. I fully expect such accusations to be directed
>at me for this post.

It should be obvious what's different when those nice polite CW
types get on the internet. They finally have sufficient bandwidth
to expose their true colors instead of only enough to exchange a
few stylized abbreviations. Then we find out that there are bigots
and bullies among them just as there are among operators of other
modes.

Gary

--
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5627. Re: Battery charging question...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4l8eqq$1j3@news1.sunbelt.net>
Source record: 227366

murphy@mail.msen.com (Chris Oesterling) wrote:

>Hi,
>I have a 12 volt 3.5 amp hour lead acid battery. The charger states
>its' output is 15 volts @ 600ma. How long do I charge the battery
>for? Is is 3500/600 hours? Thank you. - Chris N8UDK
==========
You have to charge more than the previous discharge took out, because of losses in the charge/discharge cycle. I don't remember the exact figures for charge efficiency (the fraction of the total that actually charges the cell - the rest heats up the cell, or causes gassing), but it must be in the neighborhood of 85%, because typically you recharge 1.4 times the battery's capacity (which allows for both the charge losses and the discharge losses).

So, if the cells are discharged, I would monitor the charging current and I would put in 1.4 times the rated capacity. If the charging current is unusually low or high this changes, because the efficiency varies with charge current. Most simple batteries are charged at a rate of 10% of capacity for 14 hours. Gel-cells may use a different rule - perhaps an even lower rate.

The charger rating you referred to is probably what it can safely deliver, without frying itself. The amount of current going into your battery may or may not be 600 mA. Measure it.

Jerry W4UKU flanders@groupz.net

5628. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Jim <jstrohm@texas.net>
Message-ID: <4l8ejs$18c0@newsgate.sps.mot.com>
Source record: 227367
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,sci.electronics.design

I look at the Morse code requirement this way:

It forms an arbitrary elitist requirement that bans certain individuals from practically all of HF. It limits the inept and the poorly motivated to undesirable sectors of the amateur bands (like 75 phone). For the skilled, the dedicated, and the motivated, it rewards us with uncrowded band sectors populated by gentlemen who've earned the privilege.

I think incentive licensing and the code requirement are terrific. Wouldn't have it any other way. (And you only have to demonstrate proficiency one time at each speed, remember.)

I also think that the volunteer examination program puts the ability to attain the better HF operating privileges within the reach of everyone. I won't speak poorly of any no-coder, except to question their motivation -- I learned code without a computer, without a practice key, and without an HF receiver. And I came up from CB like a lot of newer (newer than QCWA-eligible, at least) hams.

Jim N6OTQ

P.S. If you can sound out the letters of a street sign in Morse code in your head, you can pass the 5 WPM test. If you can walk, if you can drive, if you can read a headline on a newspaper (if you can read THIS), you can practice code any time.

5629. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr19.165947.25752@ke4zv.atl.ga.us>
Source record: 227368

In article <4l18p2$ggn@mtinsc01-mgt.ops.worldnet.att.net> cc wynn <wyn> writes:
>km6xu@wco.com (Mark Walsh) wrote:
><snip>
>> CW which ultimately is the
>>most simple of all digital modes!
>
>Being the most simple, it is probably the easiest to learn and certainly
>the easiest to implement of the digital modes.

Other digital modes require more complex (though cheap) hardware, but they don't require man-months of wetware programming. I'd say that makes CW the most difficult to learn and hardest to implement of the various digital methods. And it also lags in effectiveness compared to some of those other digital methods, a double whammy. And if you count your time as worth anything, it is the most expensive method as well, both initially and operationally.

Gary
--
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5630. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Lee Blaske <lblaske@pclink.com>
Message-ID: <4l8j2e$lgl@news.pclink.com>
Source record: 227369
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

I hate to tell you, but in the era of cell phones and internet communication, HF itself is outdated. It's sure a lot of fun, though.

Since HF communication is obsolete, I see no reason why we shouldn't also keep an obsolete requirement (i.e. morse code) for entry into the brother/sisterhood.

Our society is sadly lacking in "Rites of Passage." Everyone expects things to be given to them without expending any effort. Societies that require citizens to demonstrate skill or valor before privileges are granted seem to be stronger.

Perhaps we should instigate a morse code requirement for hunting, fishing and driving licenses too!

Lee AA0EF

5631. Re: fm/am recent radio recordings from Soutrhern USA wtb

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: ken.thompson@Symbios.COM
Message-ID: <ken.thompson.1210.000D1BD4@Symbios.COM>
Source record: 227370

In article <4l2k9s$1fs@lemon.easynet.co.uk> cyberiaeal12@easynet.co.uk (cyberiaeal12) writes:
>From: cyberiaeal12@easynet.co.uk (cyberiaeal12)
>Subject: fm/am recent radio recordings from Soutrhern USA wtb
>Date: Wed, 17 Apr 96 16:24:45 GMT

>fm/am recent radio recordings from Southern USA wtb
> Id like to buy recent talk show public phone in radio tapes max 90
>mins per taep can offer trade with same from
>london or c$10 per tape.am very interested can supply free tapes
>try one to start?
> E mail address bruce-c-sneddon@easynet.co.uk.(Bruce Sneddon)

You will not learn about capitalization, spelling or punctuation from tapes.

5632. Re: Sienfield's Kramer & morse code

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4l8mfa$1mu$1@mhadg.production.compuserve.com>
Source record: 227371

>...he got the last word in by saying "dit dit dit!",
>then slamming the door.
>
>I doubt its really related to the code, but he said "s" none
>the less.

Actually he said "e e e". "s" would have been "dididit". <grin>

(Don't you just hate it when people nitpick like this!?)

--
73, de Hans K0HB
--If you go flying back through time and you see somebody else
flying forward into the future, it's probably best to avoid
eye contact.

5633. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4l8muf$14lc@usenetp1.news.prodigy.com>
Source record: 227372

>P.S. If you can sound out the letters of a street sign in Morse code
>in your head, you can pass the 5 WPM test. If you can walk, if you
>can drive, if you can read a headline on a newspaper (if you can
>read THIS), you can practice code any time.

But why bother? What significance does Morse Code have to furthering
communications technology in 1996? How is it relavent as a mandated
testing element for the purposes of obtaining an amateur radio license?

-Drew in Sunny Central Florida-
KF4DDM

5634. Re: How to get SMOKE SMELL out?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: ken.thompson@Symbios.COM
Message-ID: <ken.thompson.1211.000D981E@Symbios.COM>
Source record: 227373

In article <4l6mqh$4v0@excelsior.flash.net> Tom Lewis <ab5ck@flash.net> writes:
>From: Tom Lewis <ab5ck@flash.net>
>Subject: How to get SMOKE SMELL out?
>Date: 19 Apr 1996 00:30:09 GMT

>I am looking for creative ways to eliminate the smell of cigarette smoke
>that resides in an old Heath Kit power supply I recently purchased. The
>power supply cleaned up nicely inside and out, however, when I turn the
>supply ON, it begins to smell (the previos owner was a cigaret smoker).
>Any suggestions would be greatly appreciated.

>Please reply to my email address: ab5ck@flash.net

>Thanks in advance!

>Tom Lewis - AB5CK

Do what I do with my clothes after a "night out".
Leave it outside in the sun and the wind.

5635. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: bfleet@mbl.edu
Message-ID: <bfleet-1904961451120001@smac12.mbl.edu>
Source record: 227374
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,sci.electronics.design

I guess with your scenerio, all the jammers, foulmouths etc. we hear on 80, 20 15 and just about all others, are Generals or below, bootlegging. C'mon get real, the real hams come in all classes of licenses and code proficiency does not mean legal operation. Just check your violations in QST.

5636. Tech/Tech+ question

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: "Michael D. Thomas" <mdt2@po.cwru.edu>
Message-ID: <3178072F.1F57@po.cwru.edu>
Source record: 227375

I am currently a Tech and am trying to learn code with the short term goal of upgrading to a Tech+. If and when I do this will I have the option of going from my current 6 character call to a 5 character call?

Thanks,

Mike
KB8VYT

5637. Radio Voice to RS-232 DSU/CSU

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: jobia@infoave.net
Message-ID: <4l8vls$ad8@news1.sunbelt.net>
Source record: 227376

Need a device to convert analog voice to RS-232 DSU/CSU.

Any Ideas?

E-mail Jobia@infoave.com

5638. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4l90d2$3qn@news.interpath.net>
Source record: 227377
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner

In article <4l74i3$mkh@dfw-ixnews3.ix.netcom.com>,
kc5egg@ix.netcom.com(Gerald Schmitt) wrote:
>In <4l65ii$c4i@news.interpath.net> cphillips@interpath.com (Curt
>Phillips) writes:
>>>In article <4l39cj$jgo@bcarh8ab.bnr.ca> john maxwell
><security.john.maxwell@nt.com> writes:

>>player (I got my first cassette recorder/player in 1969tmoded mode
but even when we do accomplish it we
>have to be derided because it ain't like it was.

Your first line got a little garbled, but *I* WASN'T deriding ANYONE.
I wasn't lambasting people with a no-code license. I wasn't saying
code is great. I was simply telling about the way it was, not so
long ago, as compared to the way it is now. The fact is that I got
Novice/General/Advanced under one set of rules, and Extra under another.
If I was deriding people licensed under the new testing system, then
I'd be deriding myself for getting an "easy" Extra. The fact is that
I followed the current rules of the FCC each time I tested, which is
all I or anyone can be expected to do.

IMO, the major problem with the way they test today is providing a
list of all of the questions, not the CW portion. Still, I don't
deride or degrade anyone who tested under these rules (as *I* did).
I simply think that the FCC is making a mistake.

To me, the history of the hobby is a part of its charm. We have a
93 year old ham in RARS, and I enjoy hearing him talk about the
REALLY old days. In fact, we have a LOT of hams with decades of
experience in RARS, and I think it is important for us to know
"where we came from", so to speak.

>Personally I found the CW portion of the test Pavlovian and a waste of
>time the only greater waste is the half of the HF bands devoted to a

Perhaps, but the CW portion of amateur radio testing is FAR from the
only "waste of time" I am forced to engage in nowadays, and hardly the
most egregious either. However, I encourage anyone who really hates it
to let the FCC (and ARRL and whomever) know how you feel. I'm not a
big CW fan, but I don't find it all that onerous either.

[snip]
>on the internet?" If anyone suggests CW is a waste of time for those
>not interested in it they are accused of being lazy something for
>nothing welfare types. I fully expect such accusations to be directed

>at me for this post.

Then you have to consider the source. When the no-code license was
being considered, I wrote a very unbiased article about it in my
column in MODERN ELECTRONICS magazine. In essence, all I said was that
the FCC was thinking about doing this, and you should know about it
and write them if you care about it. I didn't advocate it, or say
that people should be against it. I simply reported on it.
I got hate mail (and e-mail) for writing even that. But it didn't
really bother me. THEY were the ones who were upset, not me. Therefore,
it was only a problem to them, not to me.

>Let this nonsense about how tough it was in the good/bad old days go we

I don't think the history of the hobby is nonsense.

>all took the tests that were in place when we decided to get our
>licenses and everyone new or old should be treated as a brother in the
>hobby. Locally this is mostly how it is and I am glad because if it was

I agree and try to help our new licensees, and even taught a class
for prospective Novice/Tech (even, gasp, NO CODE Techs) as recently as
two weeks ago.

So I didn't mean my posting as negative toward new licensees, and if
you'll read it carefully you'll see that there is nothing in it that
would be taken that way by a reasonable person. I was just relating a
little history.

Sorry if you took it the wrong way.

========= Opinions expressed are solely those of the author ==========
Curt Phillips, CEM KD4YU ex-WB4LHI) | "Computer users will need a
Chairman, Tar Heel Scanner/SWL Group| mouse when they grow a
ARRL Life; QCWA; Raleigh ARS; NRA | third arm." -Pres of WordStar
Energy/Recycling BBS 704-547-3114 | circa 1983
== cphillips@energy.commerce.state.nc.us == cphillips@interpath.com ==

5639. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4l92ta$cda@jupiter.planet.net>
Source record: 227378

> VUBS79A@prodigy.com (Drew Durigan) writes:

> But why bother? What significance does Morse Code have
>How is it relavent as a mandated testing element for the purposes of obtaining an amateur radio license?
>
> -Drew in Sunny Central Florida-
> KF4DDM
>
>
>>>>
EXACTLY!!! its a mandated testing element for obtaining an HF license. I knew you'd eventually see it the correct way

5640. Re: "Invisible" Pet Fences

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Kelly McArthur <Kelly_Mcarthur@ccm.jf.intel.com>
Message-ID: <4l8jl0$ptd@news.jf.intel.com>
Source record: 227379
Cross-posted to: comp.home.automation,rec.radio.amateur.misc

cps@access.digex.net (Chris Smolinski) wrote:
>In article <4l3iac$cc8@news.jf.intel.com>, Kelly McArthur
><Kelly_Mcarthur@ccm.jf.intel.com> wrote:
>
>Any information on how much (if any) radio interference these units cause?
>I'm a ham/swl, and don't want anything that would cause QRM...
>
>

I have an older Kenwood and Cushcraft R7 relatively close to the fence, and
while I don't listen much to LW stuff, I've never heard a hint of interference.
I'm pretty sure it's an _inductive_ current loop system, rather than low frequency
RF, so you won't be able pick it up on radio's. That's why the signal cancels
itself if you take part of the loop and twist the wires together, the inductive
signal cancels since the current is running in two different directions. This
makes it easy to connect the perimeter loop to the transmitter in your house with
out creating a radial barier the pet can't cross.

Kelly_McArthur@ccm.jf.intel.com KC7NFR

5641. Re: Info-Hams Digest V96 #368

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: jlkolb@sd.cts.com
Message-ID: <4l93q9$6a1@news3.cts.com>
Source record: 227380

Dave Yanke (quake.xnet.COM@xnet.COM) wrote:

: > Three is such a ticket as the "Codeless" General. It is really classified as a
: > "Conditional" ticket. The VE is required to accept the FCC 610 Form when

: Unfortunatly, the message above is inccorect. There is not now, nor
: has there ever been a conditional ticket. You must pass the five.

Not to nit-pick, but my first ham license was a conditional class license.
A conditional was the regular general class test, written and CW,
administered by another amateur, permitted when the licensee was
more thay 75 miles away from the nearest FCC testing location.
(Back before the VE system) This was in 1963, in Yokosuka Japan,
clearly more than 75 miles away from the FCC.

John Kolb KK6IL jlkolb@cts.com

5642. WTB HW-32

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: larry.jaffe@swcbbs.com
Message-ID: <8BEF457.0029007258.uuout@swcbbs.com>
Source record: 227381

WTB HEATH HW-32 IN OPERATION CONDITION W/MANUAL AND AC P.S.

WANT TO GET BACK ON THE LOW BANDS

WA1FIH

* 1st 2.00 ~ "Bother", said Pooh as he fell into the nitric acid bath

5643. CW and Steam Locomotives

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Jim Reid <jreid@aloha.net>
Message-ID: <317817EB.1225@aloha.net>
Source record: 227382

CW, as does a steam locomotive, has a built in romance that will not die. Tho of no more use commercially or economically in the US, steam locomotives are still in use, and valuably so, in much of Asia and parts of Europe and Africa, of which that I am aware. Here in the US, only hobbyists and are left to keep many steam locomotives alive and operating all about the country, and are very popular tourist attractions. CW is destined for the same fate. And, as with steam engines, should you want to operate a train in certain parts of the world, you had better know how to operate a steam engine and know quite a bit about its' mechanics! So there will exist a need for CW knowledge for some time to come, as these same parts of the world where steam engines are still very viable, are the same parts of the world where CW is still very popular to those countries' amateur radio community. See for example the article about those who have worked 100 or more countres since Nov. 15, 1995, the 50th anniversay of the current DXCC program; the great majority were via CW! CQ mag, April 1996, pg. 86 at the bottm; text' also lists many of these same sorts of countries that were worked via CW, seveal in the most sought after catagorey, so the author concludes, get on CW, and in particular upgrade to Extra since it is in the Extra CW segments of the bands in which these DX stations were operated! Of course, your interests in amateur radio must include DX chasing for these points, in your case, to be meaningful.

Aloha and 73, Jim, AH6NB

It was for exactly these reasons that the last IARU ad hoc committee appointed to look into the CW req for operating in the HF region concluded that CW was still, and probably should remain a licensing requirement "to promote international communications and understanding." And don't be too surprised if this same conclusion is reached during the investigation and study of this issue over the next 2 1/2 years leading to WRC-99, and the reconsidering of the CW requirement need into the future.

5644. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Danny Browning <dannyb@usit.net>
Message-ID: <317848A4.155D@usit.net>
Source record: 227383
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

KD4PON wrote:
>
> I thought Ham Radio was going to be fun! Was I wrong!!!
> The local repeters here have the "same hams" on there
> every morning "hogging" the machine. They won't let you
> get a word in if you wanted to. Some times I fill like
> getting the ticket was a waste. Ham radio reminds me
> of the CB "childrens band" back in the 1970's. The only
> thing missing is the "good buddy" language, everything
> else is the same.
>
> My 2 cents KD4PON

I agree. I still have my Radios but they collect dust. There are to many folks out there that have no respect. Its CB radio made over again and it isn't going to get any better. I will keep my ticket for as long as I remember to renew it but I won't be talking on it much.

All they talk about around here is

1. What kind of radio they have, want, dream of having
2. What kind of radio they have had.
3. What they are going to have in the future (dreams).
4. How good they are getting into the repeater.
5. Where is the repeater located.
6. And last but not least THE WEATHER!

I havent talked on 2 meters in a year or so because the same people are on the same repeater at the same time every night talking about the same shit.
What ever happend to good old SIMPLEX.

No need to flame the shit out of me.....I just stating my oppinion!
Those of you wanting to get into Ham radio.....It is fun and you learn alot. All I'm saying is Dont get your license just to get away from the CB.....because all the other CB'ers are too!

--
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Dan Browning (dannyb@usit.net)
Sevierville, Tennessee
KD4LYP
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

5645. ARLP016 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp016.1996@arrl.org>
Source record: 227384
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP016
ARLP016 Propagation de KT7H

ZCZC AP37
QST de W1AW
Propagation Forecast Bulletin 16 ARLP016
From Tad Cook, KT7H
Seattle, WA April 19, 1996
To all radio amateurs

SB PROP ARL ARLP016
ARLP016 Propagation de KT7H

Solar flux remained low last week, but the geomagnetic field was quite active, making conditions lousy. There were several more days of no sunspots, but frequent periods with a K index of four and five increased absorption of radio waves.

When conditions stabilize in the next few days look for 30 and 40 meters to provide the best chance of worldwide DX. After April 24 the K and A indices should be quite low again, and though there won't be much ionizing radiation from the Sun, at least conditions will be stable. Look for a return to unstable periods after May 10. Solar flux should stay around 70 or lower, falling into the high sixties after April 26.

KE7QJ asked about the 199 solar flux figure forecast for August, 2000 and mentioned in ARLP014. This is a projected average for the month, and it is also a guess based upon previous solar cycles. We hope that peak levels in the Summer and Fall of that year will be higher on some days.

Questions about this topic or other propagation issues can be emailed to the author at tad at ssc.com, or via the packet radio address at KT7H at N7DUO.WA.USA.NOAM.

Sunspot Numbers for April 11 through 17 were 0, 13, 13, 0, 0, 12 and 14, with a mean of 7.4. 10.7 cm flux was 68, 68.3, 68.8, 68.7, 68, 68.3 and 69.3, with a mean of 68.5.
NNNN
/EX

5646. Kent Island Ham Fest

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: prb@clark.net
Message-ID: <4l95at$28p@clark.net>
Source record: 227385

does anyone ahve any details?

It should be this weekend.

pat

--
One mans desperate mundane existence is anothers technicolor - Tik

5647. Re: Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Don Wilhelm <w3fpr@nando.net>
Message-ID: <4l98kv$rtq@castle.nando.net>
Source record: 227386
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

Pete (and others),
I don't know where I heard it, and I won't vouch for it as truth, but I believe that many audio amplifiers are VERY sensitive about a capacitive load. Therefore, you audio distortion may be the result of the caps across the speaker leads. You might try just running about 10 turns of the speaker leads through a toroid core. I know this will only cure the common mode pick-up, but unless you are certain you are dealing with differential mode stuff, it is worth a try.

73,
Don W3FPR

5648. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: paul1@news.sfu.ca
Message-ID: <4l97da$ige@morgoth.sfu.ca>
Source record: 227387

Hi Gary,

Really appreciated you post on liscensing vis a via the social contract. It helped bring into focus a number of things about your position that I had previously not been able to appreciate. I'm not certain I buy it all, but we'll save that for another time perhaps. Would it be fair to say that concerns of Government in liscensing may not be the concerns of those liscensed.

It seems that one of the reasons why some look to the gatekeeping aspect of liscensing is because of the apparent lack of willingness or ability of government to deal with what some consider to be inappropriate behaviour once they are liscensed. Would it be legitimate in your view of things to seperate the government liscensing authority from an internal regulatory body that would have the means to enforce a code of conduct on those who have been liscensed? This would seem to address both concerns.

Thanks in advance.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

5649. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31782FB1.2C06@ccsnet.com>
Source record: 227388
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner

Bill Crocker wrote:

> That would be like telling your kids they have to learn how to start a Model-A Ford
> with a crank, before they can get their driver's license! :)
>
> Bill

Then you say walking is outmoded? You do have to walk before you drive.

```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
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```

Burt

5650. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <3178331A.3F29@telepath.com>
Source record: 227389

Ken Jones wrote:
>
> Patterned after the military record traffic message precedences, the
> call precedences in AUTOVON are Routine (no distinction, often got
> cut off) Priority, Immediate, Flash, and Flash-Override.
>
> As I recall it, the only folks who used the FO button were the
> technicians who wanted to talk back to the World from Out-backistan
> or wherever they were. Sure beat the orderwire...but maybe I'm
> remembering it wrong.

You're remembering it wrong :-)

I was stationed at remote radar sites (before going AWACS) and the Flash Overide was an Air Defense (real-world and simulated) priority. We went to Flash Overide upon any Unknown or Hostile track entering our coverage. This ensured that we would not get cut off with NORAD for any reason. The thinking was, you would see the track, and several seconds later be exterminated. Thus, the Flash Overide was usually the last they heard from you.

If you used this priority for any other purpose, you were hunted down and Court Martialed/Article 15'd. In either case your career was over. We had a lot of Draftees join the USAF back then to stay out of the Army, and they liked to use that feature. It got them out of the military very quick :-)

--
Steve Sampson, N5OWK
USAF Retired
mailto:ssampson@telepath.com
http://swissnet.ai.mit.edu:11371/pks/lookup?op=get&search=0x63BA9AF9

5651. Amateur Radio Emergency Service

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Charles LeRoss <chleross@oberon.ark.com>
Message-ID: <4l8faf$af3@sparky.insinc.net>
Source record: 227390

I would like to know if there is any interest out there, in setting up a newsgroup that deals primarily with amateur radio emergency service or RACES information and dialogue. Please let me know what you think.

Also, while you are at it, can anyone tell me what an ARES CONNECTOR is?

Charles LeRoss VE7IPL
AX25: VE7IPL@VE7CVW.#NVI.BC.CAN.NOAM
E-Mail: chleross@oberon.ark.com

5652. This Week in Amateur Radio #160 (for air through 4/26/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <JnJoHdE.sanderman@delphi.com>
Source record: 227391

Here is a summary of news items covered on edition #160 of
"This Week in Amateur Radio", North America's most up-to-the-minute
audio bulletin service, for the week ending 26-Apr:
-
1. ARRL Sends Another $126,000 to Support AMSAT Phase 3-D Project
2. Over 1500 Stations Work W3A Musical Special Event Station
3. WRTC-96 Receives $5,000 as First ARRL Colvin Award Grant
4. AMSAT QSL Bureau Manager Suffers Heart Attack
5. AMSAT and SWODXA Dinners Scheduled for Dayton Hamvention
6. Weekly Propagation Forecast with George Bowen, N2LQS
7. AO-21 Turned On During Daylight Hours, Workable with Handheld
8. South Africa's SUNSAT to Carry School Experiments
9. Japan's JAS-2 Satellite Readied for August Launch
10. Special Event Station Calendar
11. Kuwaitis Use Special Prefix to Commemorate POWs Held in Iraq
12. "Amateur Radio Newsline" - Edition #975 from Los Angeles
13. Mars Probe Beacon on Amateur Frequencies
14. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
15. Michigan Section OO Coordinator Sudden SK
16. NASA Shuttle Status Reports Now Available on the Internet
17. "The RAIN Dial-up" from Chicago
18. OK City Bombing Survivors Send Message on First Anniversary
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard each Saturday at 8:00 PM (EDT) and carried on VHF/UHF
repeaters throughout North America and on 160 meters at 1860 kHz.
Contact your local amateur radio club or repeater operator if
"This Week in Amateur Radio" is not being heard in your area.
-
NOTICE: Due to the dissolution of the "Tech Talk Network", the
service WILL NOT be carried on satellite. Negotiations for the
donation or lease of satellite space continue in earnest. When a
new agreement is reached, "This Week in Amateur Radio" will return
to satellite air. Details will be posted as conditions warrant.
All affiliates are requested to contact the producers for further
information.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Further information is available from George Bowen, N2LQS, at
518/283-3665 (e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB,
at 518/664-6809 (e-mail sanderman@delphi.com). You may also reach

them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

5653. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <317857DF.3FDB@csra.net>
Source record: 227392
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Danny Browning wrote:
>
> KD4PON wrote:
> >
> > I thought Ham Radio was going to be fun! Was I wrong!!!
> > The local repeters here have the "same hams" on there
> > every morning "hogging" the machine. They won't let you
> > get a word in if you wanted to. Some times I fill like
> > getting the ticket was a waste. Ham radio reminds me
> > of the CB "childrens band" back in the 1970's. The only
> > thing missing is the "good buddy" language, everything
> > else is the same.
> >
> > My 2 cents KD4PON
>
> I agree. I still have my Radios but they collect dust. There are to many folks out there
> that have no respect. Its CB radio made over again and it isn't going to get any better.
> I will keep my ticket for as long as I remember to renew it but I won't be talking on it
> much.
>
> All they talk about around here is
>
> 1. What kind of radio they have, want, dream of having
> 2. What kind of radio they have had.
> 3. What they are going to have in the future (dreams).
> 4. How good they are getting into the repeater.
> 5. Where is the repeater located.
> 6. And last but not least THE WEATHER!
>
> I havent talked on 2 meters in a year or so because the same people are on the same
> repeater at the same time every night talking about the same shit.
> What ever happend to good old SIMPLEX.
>
> No need to flame the shit out of me.....I just stating my oppinion!
> Those of you wanting to get into Ham radio.....It is fun and you learn alot. All I'm
> saying is Dont get your license just to get away from the CB.....because all the other
> CB'ers are too!
>
> --
> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
> Dan Browning (dannyb@usit.net)
> Sevierville, Tennessee

> KD4LYP
> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~Unfortunately, many problems exist, especially on the VHF and UHF bands.
Before getting too disgusted, try the HF bands. Still a lot of banter
on 75 SSB, but the challenge of DX'ing/Contesting and digital modes keep
the hobby interesting!
'73 de JIM N2ZZ

5654. ARLA Web Site

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: "Stuart R. Crawford VE6SRC" <crawfors@cuug.ab.ca>
Message-ID: <31787713.6A86@cuug.ab.ca>
Source record: 227393

The Amateur Radio League of Alberta Web Page is on the Net
Check it out....

http://www.cuug.ab.ca:8001/~crawfors/arla

73 de VE6SRC
Stu in Calgary

5655. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: crum@xmission.xmission.com
Message-ID: <br68av5ulz.fsf@xmission.xmission.com>
Source record: 227394
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

OK. By following up in the newsgroup, I meant to also give other people a general idea of the replies I received by e-mail.

I can forward the replies to anyone who wants them, by the way.

5656. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: kors@netcom.com
Message-ID: <korsDq4GGw.Fp9@netcom.com>
Source record: 227395
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Ted F (Tfalkow@telerama.lm.com) wrote:
: john maxwell wrote:
: >
: > At least the RC church has done away with Latin in the masses.If only
: > the FCC,Industry Canada,and the ITU could do the same with morse code.
: > Back in the good ol' days of ham radio,there was more time to learn the
: > CW,but Ireckon our lives are a bit busier and more complicated these
: > days.I'd love to get on HF,but I don't have time for the CW.
: > JM(VA3 OCH)

: The RC church dropped Latin because it was outdated. Maybe hams should take the hint.
: Ted F.
: N3SQY

Yes, and all you painters give up your brushes for cameras, you fishermen
heave your poles for nets or dynamite, you sailors get power boats, you
gardeners get thee to the flower market, you musicians junk your
instruments and buy a CD player, and you bla bla bla .....

Dick Kors
km6ep

5657. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4l897r$svi@tune.cs.columbia.edu>
Source record: 227396

In article <3176FC6D.63FE@usafa.af.mil>,
Russ Roslewski <roslewskirb96.cs26@usafa.af.mil> wrote:
>a "gentleman's agreement" than anything else. No, this doesn't mean I
>advocate working FM on 144.05 or SSB on 3600, just throwing the fact out

I hope you're not advocating use of FM on 144.05, since only "CW" (as
defined in 97.3(c)(1)) is permitted there. Likewise, SSB *voice* isn't
permitted on 3600.

>there.

Some band restrictions are indeed FCC restrictions, the gentleman's
agreements are on how to split up chunks of spectrum where multiple modes
are permitted. *ONLY* CW is permitted in 144.0-144.1 and 50.0-50.1 MHz.
(97.305(c))

This is a policy issue; please respect the Followup-to: line.

>Russ KI7FL

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

5658. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: "Todd F. Carney" <tcarney@wpo.sosc.osshe.edu>
Message-ID: <4l6qbe$fvf@osshe.edu>
Source record: 227397

Ted F <Tfalkow@telerama.lm.com> wrote:
>
> Bill Robie wrote:
> >
> > Please eliminate all the groups in the header but your own if you
> > plan to perpetuate this thread.
>
> Excuse me? I thaught this was a free country! I must be mistaken. Your opinion is
> only considered if it follows with the norm here! ALL HALE THE CW MASTERS OF THE
> AIRWAVES! Please, just don't read this thread. Your delicate ideals can't handle it.
> Ted F.
> N3SQY

Ted F.:

If you had thought before responding, you would have noticed that you've been sending this thread to a half-dozen newsgroups. Robie asked you to delete the sci.electronics.design group from your headers, that is all. A moment's thought should tell you that your complaints about CW make no sense to people who are not hams.

By the way, your bit about this being a free country is nothing but adolescent and juvenile nonsense. Adults are more interested in being *responsible* than they are doing or saying whatever comes into their undisciplined heads. Pay attention to what's asked of you, drop the snotty tone, and no one will feel obliged to publicly chew your ass.

Todd Carney

5659. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: cunliffe@frontiernet.net
Message-ID: <4l6vdb$19da@cheatum.frontiernet.net>
Source record: 227435
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Burt Fisher <k1oik@ccsnet.com> wrote:

>> >I sold all my ham junk too! I am just plain SICK of ham radio!
>>
>> Then why are you still reading the ham newsgroups?

>To feel interesting.
>When I see how dull your lives are, I feel like I am doing something.

Feel even more bored now do you??

==========
John R. Cunliffe N2NEP
cunliffe@frontiernet.net
http://www.frontiernet.net/~cunliffe

5660. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: doughall@parsifal.nando.net
Message-ID: <4l70d8$sq5@castle.nando.net>
Source record: 227436

VUBS79A@prodigy.com (Drew Durigan) wrote:
>
>Get out yourself!! Then maybe those of us who are left can modernize the
>service, eliminate the 19th century code requirements that keep many
>would-be hams out of the hobby, and hopefully save amateur radio before
>the bands are taken over by commercial operators due to "lack of
>interest" in the amateur radio service.
>
>-Drew in Sunny Central Florida-
> KF4DDM

For the most part the "commercial operators" aren't interested in the HF spectrum. You haven't seen any HF spectrum auctions have you? The most valued parts of the spectrum today are at VHF and above, where no code is needed for a license. Hams actually stand to GAIN some HF ground, but I sincerely doubt that we'll be able to hang on to all of our space at VHF and above unless we start making better use of it. The "lack of interest" you speak of has nothing to do with CW. How long do you think we can keep our microwave frequencies when less than 1% of the hams ever use them? Been on 10 GHz lately? Not much commercial equipment for sale for this band, and the vast majority of hams wouldn't have a clue as to how to build it. But there are a lot of commercial concerns who would make good use of it if they had it. "Lack of interest?" Yep, it's a problem. What are you doing about it?

For the record, I'm an Extra Class ham who operates mostly CW, but I support dropping CW requirements for amateur licensing. If you don't care for CW, why should you learn it in this day and age? And if you do like it (as I do) then you already know it and don't need to be tested on it. At the same time, however, I believe that the written exams should be designed to insure that the applicant has a reasonable understanding of the fundamentals and operation of radio equipment. Sheer numbers in the ham ranks will not insure that we keep our piece of the pie.

Doug Hall, KF4KL

5661. Re: Impending HDTV....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4l7254$5sd@jupiter.planet.net>
Source record: 227437
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.misc

jackl@pinetree.microserve.com (WB3U) wrote:

> mwhite@mitre.org (Michael White) wrote:

>>>The projected cost figures of the HDTVs are extremely high
>>>compared to current TVs. I suspect the majority of american
>>>families will be unable to come up money for the HDTVs.

>>Don't be too sure. Back in the 1950s, even ordinary TV sets cost
>>around $700; that's several thousand in 1990s dollars. Even today,
>>lots and lots of people fork over $2k - $3K for big screen TVs. I
>>even saw an 80 inch set for over $8000 (awe inspiring experience!).
>>Never underestimate the value people place on entertainment.

>This reminds me of an editorial in one of the prominent Hi-Fi
>magazines back in the early 80's. The editor claimed that the cost of
>components and production of the medium itself would prevent *CD's*
>from ever becoming a household item. Sure wish I still had a copy of
>that article.
>Jack WB3U

Look too at the entry level of VCR prices back about 10 years ago
and compare them to today. Ditto that for computers and just
about any electronic equipment you can find.

One of the original four function, no memory calculators I
priced was $300 in 1970. Today we have solar powered,
credit card sized calculators with multiple functions
plus memory for under $10 retail. Who'd a thought
that.

Bottom line is that the production line determines the
volume and drives the development of equipment
with more functionality at lower costs over time.

Heck, even ham equipment sees that. Look at the
price of a full function, multi-mode transceiver
these days. Yes they cost over or around $1000,
but that's cheaper than anything close to the same
capability that was offered 15 years ago. Factor in
the inflation factor and you have ham equipment at
lower prices with greater capabilities than ever before.

Bill Sohl (Amateur Radio Operator K2UNK)
Internet Instructor, Mount Olive (NJ) Community School

5662. AWG to mm: ITS EASY!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Ference Kish <fkish@attila.mtx.net.net>
Message-ID: <NEWTNews.829945238.8737.fkish@attila.mtx.net.au>
Source record: 227438
Cross-posted to: rec.radio.amateur.misc,aus.radio.amateur.misc,aus.electronics

Hi!

If you are like me and always have trouble looking up wire sizes
given in AWG, when you prefer mm, here is how I convert AWG to mm:

mm = 2 to the power of ((50 - AWG) / 6) multiplied by 0.0254

or

mm = 0.0254 * 2^((50 - AWG) / 6)

Eg: convert a #24 wire to millimetres: mm = 0.0254 * 2 ^((50 - 24) / 6)

50 - 24 = 26
26 / 6 = 4.333
2 ^ 4.333 = 20.159
20.159 * 0.0254 = 0.51 Answer: 0.51 mm

The above looks a bit complicated on first look, however, the calculation
is a breeze on most modern calculators, specially if they can be programmed.

I hope you'll find this formula useful,

regards, ference

Ference Kish fkish@attila.mtx.net.au

We never grow up, only our toys get bigger

5663. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4l741j$1atc@usenetp1.news.prodigy.com>
Source record: 227439

Kevin Potter <us66kix@west.net> wrote:
>
>Don't miss the "hobby" a bit. By the way...ur sig is 599...QTH
>is...weather is.... gotta QRT.
>
>
>Sound familiar?

You forgot "I'm destinated", "back when I first got my ham ticket, after the war ended...", and...my personal favorite..."hi, hi"

-Drew in Sunny Central Florida-
KF4DDM

5664. Re: OK..some advice!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4l73nb$h85$1@mhade.production.compuserve.com>
Source record: 227440

Each of us has an idea of "what bell or whistle I just have to have", so you may get a lot of conflicting answers. I'll treat the radio in a moment. Regarding antennas, a multiband vertical is an excellent choice for your first antenna, given your restricted space and preference for DX work. They tend to be noiser on receive, especially in an urban setting with lots of manmade noise.

Regarding radios, the most important consideration is receiver performance. Look for low noise, immunity to overload from nearby strong signals (sometimes called dynamic range), and a decent complement of filters, especially if you contemplate "narrow" modes like PacTOR, RTTY, AMTOR, or radiotelegraph.

Memories are a low importance feature in my book. All modern rigs have some (16 is probably plenty) so don't spend a lot of money to get 100, when you'll likely only use less than 10. Transmitter audio processing can be very helpful and would be a plus. On-board antenna tuners can be expensive, and if you have a good antenna are not needed. If you find you need one, get an outboard model.

Look for dual VFO's or other means of working "split". This is pretty standard on most modern-era rigs, but bears mentioning if working DX is part of your plans.

--
73, de Hans K0HB
--If you go flying back through time and you see somebody else flying forward into the future, it's probably best to avoid eye contact.

5665. Re: What's the best way to learn Morse code...cont'd

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Your_Email_Address
Message-ID: <4137cc$191b.347@news.skyweb.net>
Source record: 227441

In article <4h6qts$igq@newsbf02.news.aol.com>, henryb1275@aol.com
says...
>
>Ever try Code Quick? It worked for me. Probably the best way to really
>"learn" the code after you get the characters down is to not buy an
H/T
>when you first get your license, but to invest in an HF rig and jump
right
>into the novice bands. It's scary at first but you learn fast if you
stick
>with it, and your speed gradually increases.
>
>Henry B./N1SNH
>
Frankly, the best way to learn Morse Code, is to fall in love with it.
And then just listen to a good cw qso. Simply listen. That's right,
just listen. Make sure that the qso you are listening to is a qso where
both sides are sending perfectly spaced characters with proper spacing
between them. If you hear sloppy cw from one side of the qso or both,
simply turn your vfo dial till you hear perfectly sent cw from both
sides and simply listen. Relax and simply listen.

5666. How to get SMOKE SMELL out?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: Tom Lewis <ab5ck@flash.net>
Message-ID: <4l6mqh$4v0@excelsior.flash.net>
Source record: 227442

I am looking for creative ways to eliminate the smell of cigarette smoke
that resides in an old Heath Kit power supply I recently purchased. The
power supply cleaned up nicely inside and out, however, when I turn the
supply ON, it begins to smell (the previos owner was a cigaret smoker).
Any suggestions would be greatly appreciated.

Please reply to my email address: ab5ck@flash.net

Thanks in advance!

Tom Lewis - AB5CK

5667. Converting Computer to Amateur Bands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: charlie@smart.net
Message-ID: <4l6pqo$6kc@news.smart.net>
Source record: 227443

I have received an inquiry from an amateur friend in the UK requesting information about a "slot" which when installed into a computer allows the computer to act as an amateur transceiver. He says they are available from a company in California. They are also a topic of discussion in the UK. He would like to have the name and address of the compnay selling the item. Also the cost.
Please reply to:

"charlie@smarty.smart.net"

or to G3VGB at

"mr@homebase.airtime.co.uk"

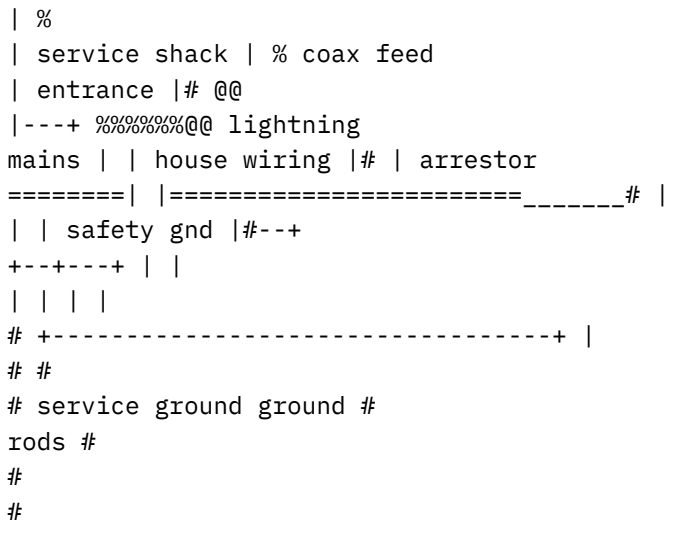
TNX 73 KZ3D

5668. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <Dq32AB.9qx@icon.rose.hp.com>
Source record: 227444

Walt Kornienko (k2wk@crystal.palace.net) wrote:
:
: I must remind one and all that to pass electrical inspection
: (do I have to get it inspected? you bet?) all antenna leadin wires,
: coaxial coables, and control wires entering and leaving your shack MUST
: pass thru a bulk head that is grounded to the service entrance ground.

Ok, so in my case since the service entrance is on one side of the house, and
the shack/coax entrance and ground rods are on the other, do I just attach
the 3rd wire of the house wiring (ground) to the bulkhead?



Doesn't this create a ground loop, or some other sort of safety problem?
Also, since *ALL* radio wiring needs to go through the ground window, including
the power cords for the radios, what sort of device do I use there, and how
is it connected?

Thanks,

Greg KO6TH

5669. Re: Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4l7lpb$7uc@crash.microserve.net>
Source record: 227445
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

w8jitom@aol.com (W8JI Tom) wrote:

>Be careful here fella's. Core saturation would NOT produce noticable
>distortion. Forget about that.

Tom, the nonlinear attenuation created by a core driven into saturation will cause plainly audible distortion. I've heard it many times in the course of attempting to match poorly specified crossover networks to high power drivers. It's a well-known phenomenon.

>Since the inductance of the cores should be negligible at audio
>frequencies, and distortion caused by core saturation would also be
>negligible. The effect will be only that of adding a non-linear
>inductance in series with the audio path, of an inductance value that
>has no affect on the audio frequency signals anyway.

In the example cited, 9 or 10 turns were wound through a FT-50A-75 toroid. From calculations, the inductance of this coil is approximately 300 uH. Not only is this value not negligible, it's suitable for a 6 dB/octave upper midrange crossover at 4500 Hz. Based on the size of this particular core, I would expect it to create noticeable distortion at even moderate power levels.

Incidentally, I question the negligible effect of core saturation even when (in your words) "the inductance value has no effect on the audio frequency signals". The level of audio harmonics created by saturation of an RF inductor may indeed seem insignificant when compared to the level of audio current passing through the coil. However, relative to the level of harmonics created by the amplifier (which may be well below 0.05%), those created in the saturated coil might not be so small.

>Core saturation is a moot point unless the design impedance or
>application of the inductors is far from correct, so an air core coil
>of the same impedance will produce the same results.

The application of the inductor *was* far from correct. These were the wrong cores for the job at hand, and in addition, too many turns were used. If for some reason these cores were the only choice, only 2 or 3 turns (maximum) would be required. That doesn't provide much control over the resultant inductance, which is one more reason a core using 43 or 61 material (or air) would be more appropriate.

>Look for instability in the amp caused by the load change, and lower
>the values of those .1 caps.

What load change? Not the nonlinear inductance? If that causes instability in a solid-state audio amp, the amplifier is defective. Impedance VS frequency changes in the drivers themselves are *huge*, not to mention the impedance fluctuations introduced by the typical crossover network.

The shunt capacitors of 0.1 uF are also unlikely to cause instability unless something is amiss in the amplifier. Whatever the effect of these caps, it will not be nearly as significant as the much larger capacitors typically used in series with the midrange and tweeter.

Again, what Pete experienced was almost certainly the result of saturation of the toroidal cores. The solution will be the use of a core material (and shape) more specifically suited to RF applications and less prone to saturation.

73,
Jack WB3U

5670. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: uncle@iap.net.au
Message-ID: <4l77vp$7cv@orange.iap.net.au>
Source record: 227446
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

Kevin Potter <us66kix@west.net> wrote:

>Don't miss the "hobby" a bit. By the way...ur sig is 599...QTH
>is...weather is.... gotta QRT.

>Sound familiar?

Sounds VEEERY familiar. I haven't yet got off my bum
to sell off the gear, but haven't been on h.f. for over 3 years,
and don't miss it a bit, **for the very reasons you just cited**.
"My QSL 100% to you via buro". "You are 5 by nine, pls
rpt your call phonetically". After a few years of it, with 200+
confirmed and, I feel, little or no chance of significantly
increasing that number without hours of bumsores waiting my
turn in Jim bloody Smith's 220 net, F*** it!
Even two meters is getting boring, with only traffic reports,
kerchunkers, "wombat" mentallity, etc.

The hobby is def dying, youngsters have given it the thumbs
down in favor of computers/BBSs/internet. Local councils
are making antennas a problem, and govt (most esp here in
Oztralia) take the frequencies whenever they bloody well
please (WIA makes the token complaint, which gets
appropriately filed.) We Aussies watched with considerable
interest how 220Mc just went "poof", even though we never
had it ourselves.

You think AmRad is an expensive hobby? Try buying all
your stuff in Oz. The taxes on the stuff are over the moon!
Not any easier on computers either. At least it keeps the
used gear market afloat. Most 440Mc handhelds are now
pushing up through the $A600 mark - and you got NO IDEA
when the band plan may just suddenly "change" or disappear
altogether.

(Crossposting list TRIMMED.)

Uncle Brian VK6BQN

5671. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-19 00:00:00 UTC
From: KD4PON@kd4pon.org
Message-ID: <4l7qlh$evb@theopolis.orl.mmc.com>
Source record: 227447
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

I thought Ham Radio was going to be fun! Was I wrong!!!
The local repeters here have the "same hams" on there
every morning "hogging" the machine. They won't let you
get a word in if you wanted to. Some times I fill like
getting the ticket was a waste. Ham radio reminds me
of the CB "childrens band" back in the 1970's. The only
thing missing is the "good buddy" language, everything
else is the same.

My 2 cents KD4PON

5672. Re: First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <kJtPxfAE1TexEwZ+@g6iqm.demon.co.uk>
Source record: 227248
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <4l9neq$6kj@netaxs.com>, Kyle Cassidy <cassidy@netaxs.com>
writes
>now here's a perfect example of what mr. hinkle was talking about. holy
>smokes, why is it that the most vocal people on these newsgroups have to
>be the most vicious ones?

Hear hear Kyle.

A little innocuous fun is one thing.

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5673. Coil Formers

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: robin@falstaf.demon.co.uk
Message-ID: <4lbcv8$da@falstaf.demon.co.uk>
Source record: 227249

Dear All,
I am a UK SWL into building things. It is difficult in the UK to get things that used to be common stock. I am after a source for coil formers of up to 25 mm (1 inch). Are there any suppliers in the US that would be willing to post to the UK?.

Cheers

Robin Birch

5674. Re: Converting Computer to Amateur Bands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: braymon@llake-fs3.isc-br.com
Message-ID: <4lbft8$n6a@cnn.isc-br.com>
Source record: 227250

charlie@smart.net (Charles M. Clark) wrote:

>I have received an inquiry from an amateur friend in the UK requesting
>information about a "slot" which when installed into a computer allows
>the computer to act as an amateur transceiver.

Wow! What a remarkable invention..I wonder where you plug in the
microphone, or better yet the key?

All kidding aside, I think what you are referring to is a TNC that can
be operated from a bus slot on the computer. If this is what you are
talking about, I'll try to find the name of the company or companies
that manufacture them.

Bob, KG7WC

5675. WTD: Saber Programming Cable Pinout

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: coath@ux7.cso.uiuc.edu
Message-ID: <4lbhbt$l5u@vixen.cso.uiuc.edu>
Source record: 227251

Looking for the pinout from the Saber's programming cable. I have a dead
public safety mike that I'd like to convert into a programming cable.
Any information would be _greatly_ appreciated. Thanks!

-Jason
coath@uiuc.edu

5676. Re: How do I run 50 ohm wire thru the wall?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: ecgallup@mlode.com
Message-ID: <4lbhk0$n4q@news.wco.com>
Source record: 227252

In article <Dq32AB.9qx@icon.rose.hp.com>, greg@core.rose.hp.com (Greg Dolkas) wrote:
>:
>: I must remind one and all that to pass electrical inspection
>: (do I have to get it inspected? you bet?) all antenna leadin wires,
>: coaxial coables, and control wires entering and leaving your shack MUST
>: pass thru a bulk head that is grounded to the service entrance ground.

Its fine and dandy to engineer your antenna cable entry to a safe
standard, but why in the world do you ask for added problems by doing this
before the house is signed off? It certainly can easily be accomplished after
you have moved in.

Ed WB6SAT

5677. Re: Second & possibly? Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Stephen Kennedy <steve@kalika.demon.co.uk>
Message-ID: <31790D9B.2EDB@kalika.demon.co.uk>
Source record: 227253
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Cliff Patten wrote:
> Thanks for your comments, Like I said it was my first visit to the
> group, I just wondered what a potential amateur might think? Seems a
> shame to give them the wrong impression.

Potential amateurs should judge us on the air, not on the Internet.
Whilst the behaviour in this group is better than in most others
even radio amateurs are allowed to "let their hair down" once in a
while.

-Steve
--

"If you want to know the things I see, then step inside my skin"

Internet: steve@kalika.demon.co.uk AmPRNet:g0lri@g0lri.ampr.org
WWW: http://users.aol.com/g0lri/ http://www.g0lri.ampr.org/

[Back from the dead - previously lw9{0,1}sdk@brunel.ac.uk]

5678. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <4lbqcb$hsb@guyana.it.earthlink.net>
Source record: 227254
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Burt Fisher <k1oik@ccsnet.com> wrote:

>How many times do I have to read messages from hams that send a
>"Thank You" addressed to ALL. When one seeks help and
>someone takes the time to respond, the least the receiver of
>help can do is send a simple individual reply for thanks. After
>all-the respondents to this call for help responded one by one.
>I have received up to 75 messages in a call for help and sent
>individual thanks to each. It was very time consuming, but it
>was the right thing to do.
>
>Would you at your wedding, if you were the groom, get up at the
>end of the reception and yell out, "Gee, Thanks everyone for the
>gifts?"
>If you are a T Y P I C A L ham--absolutely.
>
>It is unlikely you will respond to this if you did not even bother to
>respond to someone who H E L P E D you.

You excessive whinning and moaning and groaning will NOT be missed here
or in the FIDONET echos..

I thought you were leaving this hobby....WHY do you continue to badger
people in the newsgroups and echos? GROW up and get out! (ya know, there
are ONLY 3 people I have wished that to since getting into ham radio at
the age of 14....and you're ONE of them!)

Chris
WB5ITT

5679. Repeater list for VE3?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1996Apr20.145520.13053@lafn.org>
Source record: 227255

Anyone have/know where I can get one?
Much obliged!
KE6OCM
--

5680. Re: "Invisible" Pet Fences

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: fms@senie.com
Message-ID: <4lbqll$3jn@peanut.senie.com>
Source record: 227256
Cross-posted to: comp.home.automation,rec.radio.amateur.misc

)>In article <4l3iac$cc8@news.jf.intel.com>, Kelly McArthur
)><Kelly_Mcarthur@ccm.jf.intel.com> wrote:
)>
)>Any information on how much (if any) radio interference these units cause?
)>I'm a ham/swl, and don't want anything that would cause QRM...

One other thing to consider is QRM to the dog! My parents have one of these invisible fence setups for their miniature poodle. They used to leave his collar which contains the gadget that zaps him if he wanders too far afield on him all the time, until they turned on the TV one day while he was lying on the floor beneath it. His yelping could probably be heard in the next county! Some field got set up in the TV that set off the zapper in his collar, and it gave him quite a jolt. They only put his collar on him when they send him outside now.

We haven't gotten much opportunity to test out the system with ham gear, but so far he hasn't jumped out of his skin when my husband was playing HF out in the car when we visited. Of course, he wasn't standing near the car at the time, either (the dog, not my husband...)

73 de Faith N1JIT

Faith
faith@senie.com
http://www.senie.com/faith/

5681. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <4lbs8i$itb@guyana.it.earthlink.net>
Source record: 227257

kjones@sun-link.com (Ken Jones) wrote:

>
>Now, for one free ticket, who can tell us what the letters A B C D
>on your pad were labelled on the military TT pads, and (yep, it's a
>two-parter) what did those abbreviations mean?
>
>73,
>
>Ken Jones
>

Well, if memory serves, the Autovon system uses F,I, FO, and P

Flash, Interupt, Flash Override and Priority...but I think the order
is/was;

F I P FO

I had a 16 button TT pad backlit with the Autovon markings in it...
Cant recall what happened to it...

Chris

WB5ITT

Sr Telecom Tech

Entergy-Wst Div Telecommunications Dept.

5682. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4l9tkm$j7h@odo.PEAK.ORG>
Source record: 227258
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner

Danny Browning (dannyb@usit.net) wrote:

: I havent talked on 2 meters in a year or so because the same people are on the same
: repeater at the same time every night talking about the same shit.
: What ever happend to good old SIMPLEX.

Beats me. Maybe no one is there, because they spend all their time
bitching about others not using simplex, instead of doing so themselves.

: No need to flame the shit out of me.....I just stating my oppinion!

The repeaters are only a tiny portion of Amateur Radio.

Want a challenge? Try working 5BWAS CW on a homebuilt one tube transmitter
and two tube regenerative receiver. For more of a challenge, use only
dipole antennas.

Bill

5683. Re: Turn $5 into $5,000! Read and see how!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: John & Melinda <jsherida@direct.ca>
Message-ID: <31799A07.4E0A@direct.ca>
Source record: 227259
Cross-posted to: rec.music.christian,rec.music.classical,rec.music.industrial,rec.music.progressive,rec.org.sca,rec.pets,rec.pets.herp,rec.radio.amateur.misc,rec.skydiving,rec.sport.golf,rec.sport.pro-wrestling,rec.sport.skating.ice.figure,rec.sport.tennis,rec.travel.air,rec.woodworking,sci.astro,sci.med,sci.physics,sci.stat.math

```
the ROYster-Meister wrote:
>
> On Thu, 18 Apr 1996, Louis Epstein wrote:
>
> > StratoStar (GlennConnelly@unn.unisys.com) wrote:
> > : pspacek@ophelia.waterloo.net (Pat Spacek) wrote:
> > :
> > : >Hugh Young (hugh@young.wn.planet.gen.nz) wrote:
> > : >: >(They have a very erudite 300 lb transvestite on call.
> > : >: > Perhaps you can catch its attention.)
> > : >: Sexist, weightist, heterosexist - why didn't you make "it" black and be
> > : >: done with it?
> > :
> > : > "Weightist"?
> > : > God, it sucks to be living in the '90s.
> > :
> > : Wassamatter! you got somfink against the nineties huh?
> >
> > Decadism!!
> >
> > [FOLLOWUPS DIRECTED SOLELY TO:alt.business.multi-level.scam.scam.scam
> > alt.usenet.kooks]
> >
> >
> >
> I hate all this -ism stuff!
>
> (Is that "ismism"?)
>
> --------------------------------------------------------------------------
> -- the ROYster-meister + wilsonr@Peak.org --
>
> one of God's >peculiar< people
>
> "But you are a chosen race, a royal priesthood, God's peculiar people."
>
> -- the Apostle Peter (KJV)
> --------------------------------------------------------------------------
exorcised
```

5684. Any repeater listings for VE3?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1996Apr20.210651.11518@lafn.org>
Source record: 227260

Could use one - much appreciated.
KE6OCM
--

5685. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4lcb2e$k3a@tune.cs.columbia.edu>
Source record: 227261

In article <4lb8ri$kqc@jupiter.planet.net>,
Steve - KF2TI <adell@planet.net> wrote:
>> jbaltz@news.cs.columbia.edu (Jerry B. Altzman) writes:
>> Please tell me where in Part 97 that "dedication" or "hard work" are
>> requirements for an amateur radio license?
>it's located in the part of Part 97 concerning preoccupation having everything follow Part 97

As far as the licensure is concerned, all that matters is Part 97. If Romo the trained chimp can pass the tests, (and it seems that he has) what is the big difference whether he studied for weeks for it or just aced it because electronics comes naturally to him?

I.e., hard work and dedication are not prerequisites for licensure no matter how you slice it.

>get it?????

Do you?

Please respect the Followup-to: line.

>73 steve

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

5686. Test#1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: JoseCarrion <"jac99@ix.netcom.com"@popd.ix.netcom.com>
Message-ID: <4lb17t$q62@dfw-ixnews7.ix.netcom.com>
Source record: 227262

Sorry test!

5687. Need to Calculate Inductance of Special Coil

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Barry Megdal <bmegdal@caltech.edu>
Message-ID: <31791BD1.7713@caltech.edu>
Source record: 227263
Cross-posted to: sci.electronics.design,sci.physics.electromag,rec.radio.amateur.misc

I need the find the equations to be used to calculate the inductance of a coil wound out of copper strap -- imagine a roll of electrical tape, where the tape was replaced by (insulated) copper strap of shape similar to the tape. None of the reference books I have seen seem to cover this configuration.

Any help is appreciated. Please reply via email.

Thanks.

- Barry

5688. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <3179415c.720894@cloner2.ix.netcom.com>
Source record: 227264
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

On Wed, 17 Apr 1996 09:55:03 -0400, Ted F <Tfalkow@telerama.lm.com>
wrote:

>As a future ham, maybe you should pay attention to the underlying point here, the reason
>these people are leaving ham radio. It is time for all of us as a group to broaden our
>horizons and look to the future. The attidude that "because I had to learn code, you
>should to" is obsolete and immature. I'm not suggesting that there is anything wrong
>with code. I just feel that there is PLENTY of space for everyone to enjoy our hobby
>and no one person should be excluded for ANY reason, including wether or not they want
>to learn an old and outdated form of communication. Should everyone who can't read
>latin be excluded from church?
>
I dunno, can one become a priest without studying latin? After
all the parishioners can be considered swl's, they are there to hear
the message. Just a thought....

73 de n4jvp
Fritz

5689. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: adam.haile@magdom.com
Message-ID: <9604211600145793@magdom.com>
Source record: 227265

billc@mail.rust.net:
B | Ted:

B | That would be like telling your kids they have to learn how to start a M
B | Ford
B | with a crank, before they can get their driver's license! :)

I agree! The way I see it, there is NO technical reason to really get
tinvolved with CW (at least any practical reason.)

The ONE AND ONLY REASON that CW should be maintained as a prerequisete for
getting on the air is because it might help filter out the the more rowdy
prospects, who might cause trouble. I also point you to those rowdy ops
on 75m and 20m.

I hear the people saying that CW is so good and efficient (effiecient?
Huh??? :-}) and all that. But if it so good, then people would learn it
on their own, without the FCC, ARRL, some international treaty, or anybody
else making them do it!

Someone also suggested that we make the written tests tougher in lieu of
CW. That definetly warrants discussion.

One more thing: For me, I think the decision of whether or not to reatin
CW in ham radio testing lies in looking at the operation on the air: is
the language, operating procedures, etc., worse on 2m or on 75m? If it is
worse on 75m, that really, Really, REALLY, makes me wonder how good CW is
keeping out the poor operators!

But while we wait for the CW verdict, don't let it stop anyone from
progression in hamming. I passed the element 1C test when I was 14, so
anyone should be able to do it!

Have a nice day!
Adam, AA0NS
Send flames, praise, etc. to: Adam.Haile@magdom.com
---
* MikeMayl v1.0 *

5690. IPS Daily Report - 20 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4lbr86$2rk@flare.syd.ips.oz.au>
Source record: 227266
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 20/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 20 APRIL AND FORECAST FOR 21 APRIL - 23 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 19 Apr
Daily Proton Fluence >1 MeV: 6.9E+06
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.4E+09 (very high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
21 Apr 22 Apr 23 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 21 Apr: 71/6

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled to active

Estimated Indices : A K Observed A Index 19 Apr
Learmonth 15 3324 3333
Fredericksburg 12 23
Planetary 15 22

Observed Kp for 19 Apr: 3454 4463

2B. MAGNETIC FORECAST
Date Ap Conditions
21 Apr 20 Unsettled to active
22 Apr 15 Unsettled
23 Apr 15 Unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
20 Apr Normal Normal-fair Fair-poor
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
21 Apr Normal Fair Poor
22 Apr Normal Normal Fair
23 Apr Normal Normal Fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
20 Apr 4

Observed Australian Regional MUFs:
Darwin and Townsville: Near predicted monthly values.
Sydney: Depressed up to 15% 00-08 UT, otherwise
near predicted monthly values.
Canberra: Depressed 15 to 30% for period 00-10 UT,
otherwise near predicted monthly values.
Hobart: Depressed 15 to 30% for 20 April.
Spread F was observed during local night at Darwin, Sydney
and Canberra.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
21 Apr 5 Ionospheric conditions are expected to be near
predicted monthly values for northern regions,
with conditions depressed 15 to 30% for southern
regions due to prolonged geomagnetic activity.
22 Apr 10 near predicted monthly values
23 Apr 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5691. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BF0325.0029004CD9.uuout@hobbs.com>
Source record: 227267

To: Tfalkow@telerama.lm.com
Subject: Re: Selling out of ham radio

TF>As a future ham, maybe you should pay attention to the underlying point here >The
>reason these people are leaving ham radio. It is time for all of us as a gr > to
>broaden our horizons and look to the future. The attidude that "because I h >to learn
>code, you should to" is obsolete and immature. I'm not suggesting that ther >s
>anything wrong with code. I just feel that there is PLENTY of space for eve >ne to
>enjoy our hobby and no one person should be excluded for ANY reason, includi >wether or
>not they want to learn an old and outdated form of communication. Should ev >one who
>can't read latin be excluded from church?

This is a variation on the "something for nothing" plea. GMRS offers this crowd access without any knowledge. That's where they should go.

OLX 1.53 ----------> 73, de NK2U <----------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

5692. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BF0325.0029004CDA.uuout@hobbs.com>
Source record: 227268

To: security.john.maxwell@nt.com
Subject: Re: Selling out of ham radio

JM>At least the RC church has done away with Latin in the masses.If only
>the FCC,Industry Canada,and the ITU could do the same with morse code.
>Back in the good ol' days of ham radio,there was more time to learn the
>CW,but Ireckon our lives are a bit busier and more complicated these
>days.I'd love to get on HF,but I don't have time for the CW.

Another variation of the "something for nothing" plea. See GMRS or
CB for knowledge-free radio.

OLX 1.53 --------------> 73, de NK2U <----------------
* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....oooooOOOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

5693. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BF0325.0029004CDB.uuout@hobbs.com>
Source record: 227269

To: gary@ke4zv.atl.ga.us
Subject: Re: Selling out of ham radio

G>As response to Bob, I think deletion of Morse testing for non-Morse
>operation is clearly warranted today (and redundant for those doing
>Morse operation). But in the same breath I would add that I don't think
>current testing (even including a Morse test) is *sufficient* to adequately
>address various legitimate government concerns. It's not that I want to
>make the exams "tougher" per se, but rather that I want them to address
>relevant issues adequately regardless of the level of "effort" that may
>require on the part of an applicant.

I do not operate packet, satellite, RTTY or fast/slow scan television.
So, should they delete those questions from the exam?

OLX 1.53 ---------------> 73, de NK2U <-----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

5694. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BF0325.0029004CDC.uuout@hobbs.com>
Source record: 227270

To: jmaynard@k5zc.hsc.uth.tmc.edu
Subject: Re: Selling out of ham radio

J>You have the no-code tech. We were faithfully promised that it would bring
in >lots of technically inclined folks who would revoluntionize
communications, >not just ham radio, and Save Our Bands!

J>Well?

J>Where are they?

J>All I hear is a hollow echo.

I second that!

OLX 1.53 ---------------> 73, de NK2U <-----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

5695. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BF0325.0029004CDD.uuout@hobbs.com>
Source record: 227271

To: braymon@llake-fs3.isc-br.com
Subject: Re: Selling out of ham radio

B>Not ALL of us OLDER hams are opposed to deleting the CW requirement. I
>feel that International law allowing, that perhaps there should be a
>codeless variety of the general license, but would oppose deleting
>morse from the advanced or Extra class.
>As an aside, would any of you be in favor of a TOUGHER exam in lieu of
>the morse requirement, I mean something that proves you know what you
>are doing...like a test where the questions and answers cannot be
>memorized?

B>Food for thought.

Nope, that's not what they want, they want "something for nothing."
g0d forbid if they have to do some work to get a license!

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

5696. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8BF0325.0029004CDE.uuout@hobbs.com>
Source record: 227272

To: doughall@parsifal.nando.net
Subject: Re: Selling out of ham radio

>Hams actually stand to GAIN some HF
>ground, but I sincerely doubt that we'll be able to hang on to all of
>our space at VHF and above unless we start making better use of it.

We don't use what we have. Even in NYC most of the repeaters are
silent for days on end...

>The "lack of interest" you speak of has nothing to do with CW. How
>long do you think we can keep our microwave frequencies when less than
>1% of the hams ever use them? Been on 10 GHz lately?

What are you going to use it for? 144/220/440 is much better.

D>For the record, I'm an Extra Class ham who operates mostly CW, but I
>support dropping CW requirements for amateur licensing. If you don't
>care for CW, why should you learn it in this day and age?

Why should I learn the bandwidth of an RTTY signal if I am not going
to use that mode? I don't but the answer is clear-you might and you
need to know it to stay within the band you're operating. Same with
CW, you might use it and you need to know it as one of the principal
modes we use.

OLX 1.53 ----------> 73, de NK2U <----------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....oooooOOOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

5697. Re: First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Cliff Patten <cpatten@cbshack.demon.co.uk>
Message-ID: <pTzWsLA1zBexEw5g@cbshack.demon.co.uk>
Source record: 227299
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <829913042.26726@thecroft.demon.co.uk>, Jacques Hankin
<jacques@thecroft.demon.co.uk> writes
>g4kfk@zetnet.co.uk (Michael Gathergood) wrote:
>
>>If you want to just sit back and read what everybody else posts,
>>you are at liberty to do so, but it's no good complaining when
>>you don't like what you see.
>
>I agree. What is it with some folks who lurk for a bit and then go off
>in a high dudgeon leaving a resounding raspberry?
>It seems to happen on a number of newsgroups.

1) I only pretended to go off
2) I save all my raspberries for bathtime
3) I only lurk around public toilets
>
>I wonder if it is because they have read the hype about the
>"superhighway" (barf), and struggle to get on it using Demon's
>impossible free software, and then find it does not live up to their
>(misplaced) expectations?
>
FREE ha ha ha ....

>Like all things, (including amateur radio) the more you put in, the
>more you get out.
>
>>Have you tried asking Demon for your ten quid to be refunded?
>
>OoooooH! Nasty! :-)

I'm Glad he didn't mean it Jacques
>
>Jacques
>
>Remember when sex was safe...
>and rock climbing was dangerous?
>
Us G Nothings don't have to rely on memories!

--
Cliff Patten

5698. Re: First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Cliff Patten <cpatten@cbshack.demon.co.uk>
Message-ID: <dQ6r8RARBCexEwPF@cbshack.demon.co.uk>
Source record: 227300
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <crispestDq1Ip3.716@netcom.com>, Chris Hinkle
<crispest@netcom.com> writes
>Cliff Patten (cpatten@cbshack.demon.co.uk) wrote:
>
>: I must admit that after much searching through 1500 plus newsgroups, I
>: was quite looking forward to reading the contents of one aimed at UK
>: amateurs.
>
>: Wrong.
>
>: Sorry guys, but if this an example of "Friendly, helpful amateur radio
>: on the Net" I think I will pass on this in future - It reminds me more
>: of certain 2 metre repeaters! <:-)
>
>
>: --
>: Cliff Patten
>: G0 GDW
>
>
>Great, don't let the door hit ya in the ass.
>
>N7UJU, Chris in Gilbert, AZ
>
Ha - I was walking backwards, dogbreath !

(Round here we call them bottoms - mind your language)

--
Cliff Patten

5699. Re: not type accepted whats up

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4l9ebf$dg0@jupiter.planet.net>
Source record: 227301

Will Flor <willf@rrgroup.com> wrote:

>Michael McCarthy wrote:
>> The cop has it reversed. Much of the commercial HAM gear is NOT type
>> accepted. I think only commercial HF linear's require any sort of
>> acceptance. Home brew linears do not.

True, see Part 97.315 and 97.317 which covers linears below 144MHz.
No other ham equipment requires type acceptance at this time.

>If you make enough linears, they do indeed need type acceptance. I believe
>you're allowed one every six months w/o type acceptance, IIRC.

True, which is the FCC's way of saying that if you make more than one
linear amplifier in less than a six month time span, they consider you
a manufactrer.

> Commercially
>sold (not homebrew) VHF ham transcievers are actually usually type-accepted
>for Part 15 use, which seems silly to me since I'm using it as part of a Part
>97 station, but many do in fact carry a Part 15 type acceptance label.

Part 15 is not a Type Acceptance regulation, but rather a compliance
regulation which governs the commercial sale of
a wide range of electronic equipment...computers, VCRs, TVs,
telephones, and a host of other products.

Type Acceptance is a specific FCC approval for use on a particular
service. Whereas part 15 compliance is required for just about any
thing that is sold in the electric/electronic market.

Quick comment on Part 15... There are two levels of compliance that
can be tested for, one is for public at home use and the other is for
the workplace environment. The at home compliance is a stricter set
of criteria. The computer industry (may have been Apple) got into
some hot water a few years ago because they were only obtaining
compliance approval for the Work environment when they obviously were
mass marketing their entire product line to home users as well as
workplace environment users.

>same goes for many commercial VHF transcievers - both my Motorolas (commercial)
>as well as both my Kenwoods (ham) definitely are Part 15 type accepted,
>according to the labels on the radios themselves when I purchased them.

Ditto the above comments. The units are Part 15 Compliant, as opposed
to saying they are Type Accepted.

Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

5700. Re: HELP: Grounding Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4l9idq$f4l@lehi.kuentos.guam.net>
Source record: 227302
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Steven B. Bryant (sbryant@wco.com) wrote:

: Hello-

: I am wondering why I need to ground my radio and power supply using a
: separate ground wire instead of using the the ground normally provided by
: a 3-plug AC connector? Wouldn't a separate ground create a ground
: referencing problem? I'm looking to understand what I need to do when I
: purchase my Power Supply this week and install my system over the weekend.

: I will be using an IC 730 with the IC-PS15 Power Supply. Any help you
: can provide will be greatly appreciated.

: -Steve B. N6EQY

Steve,
You don't NEED to ground things with a separate ground. Sometimes
you can get away with the AC ground. Separate grounds for the radio
gear are helpful when you start experiencing RFI problems. I have run
plenty of stations without one - including the current one which is
1500 watts. It just depends on the location how things work out.

73, Jim KH2D

5701. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4l9csk$l0g@maw.montana.com>
Source record: 227303
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <3174F895.2E15@telerama.lm.com>, Ted F <Tfalkow@telerama.lm.com> says:

> The attidude that "because I had to learn code, you
>should to" is obsolete and immature.

it is amazing how many rabid code supporters, who passed the exam
in 1952 and haven't worked CW since, let slip remarks on the airwaves
that indicate that they lack the basic essentials to pass the current
Tech exam. i can't take credit for the idea if CW is so important, ALL
hams must be recertified every 5 years to show current competance.

despite about 30 years experience in hardware and software, including
rf design, the code requirement kept me out of the hobby. i am currently
working at the 13 wpm test, so i can employ more efficient digital techniques
on HF, and resenting every minute of it.

5702. Re: Starting with amateur radio?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: cassidy@netaxs.com
Message-ID: <4l9nl9$6kj@netaxs.com>
Source record: 227304

unconfigured (evasilak@vms1.gmu.edu) wrote:
: Can someone tell me how I can start getting involved in amateur radio?

like someone already said, stop by your local radio shack, but dont' just get a copy of 'now you're talking' -- (which is, btw, a FINE fine book), but ask the helpful clerk if there is a local HAM radio club. there probably is -- probably one on your campus too, or at least nearby (every radio station has a ham or two working behind the scenes, try there too). it's much easier to get into the swing of things if you know someone personally who does it (i find anyway) and you'll have someone to talk to when your liccense arrives as well...

kc

--
kyle cassidy -- kb2rvy
office of academic computing -- rowan college of new jersey
http://www.rowan.edu/~cassidy/home.htm

5703. Re: ICOM 28a?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: rilowite@aol.com
Message-ID: <4l9nup$hef@newsbf02.news.aol.com>
Source record: 227305

I have such a unit, and have had it for several years. It has been quite reliable and is still working away as my packet xcvr. What do you need. I still have the manual ,if you need a copy let me know.

RIlowite@ AOL.COM (W2GKG)

5704. Re: First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: cassidy@netaxs.com
Message-ID: <4l9neq$6kj@netaxs.com>
Source record: 227306
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Chris Hinkle (crispest@netcom.com) wrote:
: Cliff Patten (cpatten@cbshack.demon.co.uk) wrote:
:
: : Sorry guys, but if this an example of "Friendly, helpful amateur radio
: : on the Net" I think I will pass on this in future - It reminds me more

: Great, don't let the door hit ya in the ass.
:
now here's a perfect example of what mr. hinkle was talking about. holy smokes, why is it that the most vocal people on these newsgroups have to be the most vicious ones? i my tenure on rec.radio.amateur i've found that although lots of people post flames and trolls and generally vile comments, there has been a lot of helpful info and polite people who replly via-email. i know i'm not gonna change the world, but geez, can't we all be just a tad more polite? we're all on the same team here.

respectfully,

kc

kyle cassidy -- kb2rvy
office of academic computing -- rowan college of new jersey
http://www.rowan.edu/~cassidy/home.htm

5705. Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: kn4aq.gary@mms.net
Message-ID: <4l9p49$ih7@ralph.vnet.net>
Source record: 227307
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Eyewitness Account of the Zebulon Tornadoes

by Don Flowers, AB4EN

I had never seen a tornado before. I had taken spotter training and knew what to look for, and have even been on the scene just seconds after a tornado touchdown in eastern Wilson county several years ago. But I have never experienced what happened on Monday, April 15th, 1996.

The Raleigh Skywarn was in active mode on the 146.880 repeater that evening as I left work just after 5PM. There had been a severe thunderstorm watch in effect for most of the day, and tornado activity had occurred earlier in the day in the Kinston area. The Raleigh NWS radar was also down, and Noble, N4UOQ, who was liaison with the Raleigh NWS, was informing everyone that amateur weather spotters would be heavily relied upon for severe weather reports.

Shortly after 5PM, a funnel cloud was spotted near Jordan Lake, moving northeast. There was a flurry of activity as reports came in for several minutes until the storm seemed to dissipate. I was almost home now, just a few miles northwest of Zebulon. It was nearing 6PM, and attention was focusing on an area in Johnston County.

The Skywarn net control, Gary, KN4AQ, was seeking reports for the NWS from northern Johnston county for severe weather. It was getting dark in the southwest from my location, but nothing unusual....yet. Ron, KE4KFZ, reported heavy rain from the Archers Lodge community in north Johnston County. Then a few minutes later, Ron returned with a report of a wall cloud with funnel and rotation. Ron went mobile for a better view, but the funnel was being obscured by rain.

As the funnel neared Wendell, Ron and several other spotters chasing the storm said they thought the funnel was descending. I got the family into the hallway in the middle of the house and covered them with pillows. I grabbed another battery and antenna and positioned myself on the deck of our house facing the southwest. There were very ragged and dark clouds approaching extremely fast, with an almost horizontal rolling appearance. The I saw what was obviously a large funnel cloud on the heels of the rolling cloud formation, but not moving quite as fast. It was moving north northeast around 40 mph as best I could determine. I could see from the angle it was moving that it would pass just east of us. I initially couldn't see rotation.

It was now almost due south of me, and I could see large 5ft long sheets of tin caught up in the CCW rotation of the tornado about 200 feet in the air. I immediately called the net control with emergency traffic and made the report of a tornado on the ground, about a mile northwest of Zebulon near highway 96 and 64.

It was now moving almost parallel with highway 96. I could see it had just crossed highway 97 and then 64. Johnny, WA9SZL of Wendell, almost simultaneously called net control with the same report, except he was almost directly under the tornado. He said debris was falling all around his vehicle and he was jumping out of the vehicle seeking cover.

I could now hear trees cracking in the woods about a quarter mile to the east of me. There was no wind at all at my location, however. There were blue-green lightning flashes from just under the base of the tornado a few hundred feet up, but there was little or no thunder heard. The tornado seemed to be a couple hundred yards wide at tree top level, with a hundred foot or so path of destruction at the ground, as best I could tell from my vantage point.

Just as soon as it was past, I jumped in the truck and went about a half mile to the northeast of my home. The road was blocked with a tree and a power line stretched across the road. I could see at least three houses with heavy damage. One barn was totally flattened. I checked for injuries at two of the three houses, but before I could get to the third I heard Ron calling net control with a report of another tornado in his area heading toward Zebulon.

I backed up the road to an overpass over highway 64. I could see the path the first tornado had left across the four lane highway. Several cars had pulled off the road and the occupants were in the ditch. I could see another tornado, smaller than the first, to the south, following almost the exact same path as the other one had except a few hundred feet farther to the east. I backed off the bridge and pulled just off the road ready to jump in a ditch.

I could see now that it was going to miss me, however, so I stood there, again watching the second tornado pass by. The Skywarn net control was bombarded with reports almost at once describing the second twister. I tried to transmit at the first opening, but found my handheld display locked up. Apparently keys had been touched during the commotion, setting my UHF vfo to scan and out of band. This locked up my radio on 2 meters as well. I wasn't transmitting. I probably wouldn't have been heard anyway though, there was a virtual pile up on the repeater.

This second twister was much more sharply defined. There was no doubt about rotation with this twister even though I saw no debris. It was a smaller tornado, and seemed to be moving a bit faster than the first one. Shortly, it was gone. I went quickly back to the house that I had been unable to check on earlier. The front porch was gone. One huge oak tree was partially through the middle of the roof. I could

see two-foot wide trees cleanly snapped off at about 15 feet in height, and in a path about 100 feet wide through the woods behind the house. Dozens of pieces of tin lay strewn across the fields surrounding me.

A man walked out from around the back of the house. He was OK and was the only one home. Emergency vehicles began to arrive, and the roads all around me were blocked with trees. I returned home to find my power off.

This was an experience I will never forget. I so greatly appreciate the spotters that saw the tornadoes in their earliest stages before they touched ground, and for the net control stations and liaisons that make Skywarn work. We knew the tornadoes were approaching and exactly which direction they were traveling.

5706. Ham Radio SKYWARN Operators Save Lives in Zebulon (NC) Tornado

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: kn4aq.gary@mms.net
Message-ID: <4l9p5e$ih7@ralph.vnet.net>
Source record: 227308
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

SKYWARN HAMS SAVE LIVES DURING ZEBULON TORNADO

Raleigh, NC, April 19, 1996. No one was killed by the tornadoes that hit the Raleigh, North Carolina suburb of Zebulon on Monday night, April 15th. Ho-hum, just another lightweight tornado -- nothing to get excited about. It's the killer tornadoes that make big news... until you look a little deeper and see WHY there were only a few minor injuries and no fatalities from a series of tornadoes that damaged or destroyed nearly 100 homes at dinnertime.

Eyewitness reports of the tornadoes on the Amateur Radio SKYWARN network, intercepted and broadcast by Raleigh TV stations, gave many people the few minutes they needed to take cover. The SKYWARN network is a voluntary effort by Amateur Radio operators and other weather spotters, working in cooperation with the National Weather Service. The Raleigh SKYWARN network had been on the air since around noon Monday, with an operator at the ham station at the Raleigh NWS office, because a severe thunderstorm watch had been posted.

Just before 6 p.m., the NWS Doppler radar operator asked the SKYWARN operator to see if anyone on the network could see anything developing east of Garner. An amateur radio operator near Archers Lodge reported that he could see some rotation beginning in a lowered cloud base. By 6:15 p.m., another ham reported the tornado on the ground just south of Zebulon. That report was immediately confirmed by two other hams in the vicinity.

That report prompted a tornado warning, issued moments later by the NWS. The amateur radio traffic was also monitored by the weather staff at WRAL-TV, which broadcast its own warning before the official NWS warning.

Over the next thirty minutes, the hams reported several additional funnel clouds and tornadoes, following nearly the same path as the first. Between the tornadoes, they reported damage in and around Zebulon. The final tornado report spotted twisters crossing into Franklin County near Pilot/Raleigh Road.

The Amateur Radio operators job wasn't finished with that last tornado report, however. The SKYWARN net stayed on the air late into the evening, as a tornado watch continued until 1 a.m. Meanwhile, telephone circuits in Zebulon were disrupted, and cellular channels were overloaded. Wake County Emergency Management called in additional ham operators to provide communications between the county Emergency Operations Center and several sites in Zebulon: the

incident command post, a staging area near the West Side Mobile Home Park, a shelter at East Wake Middle School, and the media briefing center. A station was also activated at Red Cross Headquarters in Raleigh. These stations provided primary communications until phone circuits were restored, and remained in operation until 1:00 a.m.

The Amateur Radio Operators involved in the Skywarn operation include:

Don Flowers AB4EN, Richard Futrell KE4EAH, Ron Neal KE4KFZ, Johnnie Mayfield WA9SZL, and William Tate KF4EAG, all providing eyewitness reports from the Zebulon area. Nobel Phelps-Breeden N4UOQ and David Fix N4YTO manned the station at the National Weather Service, and David Faircloth KD4WSC and Gary Pearce KN4AQ were SKYWARN net control stations during the incident. Unfortunatly, this list leaves out many other hams who contributed information during the SKYWARN net, and who were called out later as part of the Amateur Radio Emergency Service.

For more information on Amateur Radio, contact me by E-mail or telephone.

Gary Pearce KN4AQ
Public Information Officer
Raleigh Amateur Radio Society
Wake County Amateur Radio Emergency Service

380-9944
kn4aq.gary@mms.net

5707. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Ross Bodine <RDBodine@mail.concentric.net>
Message-ID: <4l9ph8$22j@tribune.concentric.net>
Source record: 227309

Ted F <Tfalkow@telerama.lm.com> wrote:
>Drew Durigan wrote:
>>
>> Kevin Potter <us66kix@west.net> wrote:
>> >
>> >Don't miss the "hobby" a bit. By the way...ur sig is 599...QTH
>> >is...weather is.... gotta QRT.
>> >
>> >
>> >Sound familiar?
>>
>> You forgot "I'm destinated", "back when I first got my ham ticket, after
>> the war ended...", and...my personal favorite..."hi, hi"
>>
>> -Drew in Sunny Central Florida-
>> KF4DDM
>
>What soes Hi, Hi, mean anyway!
>Ted F.
>N3SQY
> hey people. i'm new.

5708. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Ross Bodine <RDBodine@mail.concentric.net>
Message-ID: <4l9pid$22j@tribune.concentric.net>
Source record: 227310

hey im new

5709. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Ross Bodine <RDBodine@mail.concentric.net>
Message-ID: <4l9pms$22j@tribune.concentric.net>
Source record: 227311

hey how's it going?

5710. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Ross Bodine <RDBodine@mail.concentric.net>
Message-ID: <4l9png$22j@tribune.concentric.net>
Source record: 227312

hey how's it going?

5711. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Ross Bodine <RDBodine@mail.concentric.net>
Message-ID: <4l9pno$2mm@tribune.concentric.net>
Source record: 227313

hey how's it going?

5712. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Ross Bodine <RDBodine@mail.concentric.net>
Message-ID: <4l9poe$2og@tribune.concentric.net>
Source record: 227314

hey how's it going?

5713. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Ross Bodine <RDBodine@mail.concentric.net>
Message-ID: <4l9pol$2oi@tribune.concentric.net>
Source record: 227315

hey how's it going?

5714. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Ross Bodine <RDBodine@mail.concentric.net>
Message-ID: <4l9po7$2mm@tribune.concentric.net>
Source record: 227316

hey how's it going?

5715. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Ross Bodine <RDBodine@mail.concentric.net>
Message-ID: <4l9ppo$2mm@tribune.concentric.net>
Source record: 227317

hey how's it going?

5716. Re: Tech/Tech+ question

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <BPDqP9L.sanderman@delphi.com>
Source record: 227318

Sorry, you're too late! All N-prefix 1x3 callsigns in the 8th call district have been used up for several years. Otherwise, you would have been issued one originally when you got your Technician class license. "Group C" call signs are/were issued to Technicians and Generals. When these N-prefix calls ran/run out (the 1st and 3rd are the only call districts that have any left, I think), they start issuing call signs from the Novice "Group D" block. These are all 2x3 call signs (like what you have now). If you want to gamble, you could check the block on the 610 form (and initial it) for a new one, but it would be the same style you have now, just a later issue.

73 de Stephan Anderman, WA3RKB
ARRL Eastern NY Section Bulletin Manager/PIC
Stillwater, NY
sanderman@delphi.com

5717. Re: Which PREFIX to put before a RECIPROCAL Permit ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: linville@freenet.edmonton.ab.ca
Message-ID: <4l9uaq$dit@news.sas.ab.ca>
Source record: 227319

: The numeral corresponds to the call area that you will be operating in.
: W1 or N1 or K1 can be used here in Massachusetts. W4 is southern US like
: Florida South Carolina, etc.

: Someone correct me if I am wrong, but contrary to other countries, here in
: the US, the prefix FOLLOWS your callsign. i.e PA3BTL/W1

: --
: ========== Give every man his Dew ==========
: Michael A. McCarthy

That's true if the visiting ham is a Canadian. There is a special agreement concerning US and Canadian hams. My understanding of the ITU regs says the prefix goes in front W1/PA3...when there is no mention in the reciprocal agreement.

5718. Re: Amplifying AM signal with Op Amp?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr20.062633.28542@ke4zv.atl.ga.us>
Source record: 227320

In article <Pine.SOL.3.91.960418193944.19863A-100000@hudson17.acpub.duke.edu> John Young Oh <jyo@acpub.duke.edu> writes:
>Hello, I am working on a simple radio circuit for an EE project and I have
>most of the circuit working except for the amplification stages. What I am
>doing is using a simple non-inverting amplifier with an 072 OpAmp to
>amplify the amplitude-modulated signal. For some reason, when I try to
>amplify the signal, the amplified AM signal appears on the oscilloscope,
>and then dies out. Moreover, the DC offset shoots up, and then shoots
>down. I am wondering if the problem is with the op amp itself. I noticed
>that the 072 OpAmp can not handle high frequencies like the carrier wave.
>Will I need a better op amp to handle such a signal? My carrier wave
>frequency is 277 kHz by the way and the amplitude when I put it into the
>input is 100 mV p-p. The output dies out like I said even when the input
>signal is still present.

Yes, the gain-bandwidth product of your opamp is insufficient for the frequency of operation. There are two factors which primarily control opamp suitability for high frequency operation. The first is the gain-bandwidth product which determines how much small signal gain you can get from an opamp at a given frequency. The other factor is slew rate, which determines how much large signal gain you can get from an opamp at a given frequency. Most opamps have a unity gain frequency of 1 MHz or less (though there are some high frequency opamps), which means that at 277 kHz the achievable small signal gain will be less than 2. If you're trying for more gain than that, you'll be disappointed. And it also seems like you're running into slew limits due to the relatively high input level.

I don't have a databook handy, but there are some opamps with a unity gain frequency of 100 MHz or more. That'd let you have a gain of 10 db or so at 277 kHz. Better, of course, would be an IC designed for IF amplifier service. There are a number to choose from which would be suitable at this frequency, and would allow gains of 40 db or more (supply voltage limited of course).

>One other question deals with the filter. I am going to use a bandpass
>filter to remove noise and have the bandpass center around 277 kHz. Will
>this remove the signal that is "riding" on the carrier wave because it
>has a frequency that is much smaller than 277 kHz?

That would depend strictly on the bandpass of the filter. The AM signal is the vector product of the carrier and the modulating signal. Its bandwidth is roughly 2 times the highest modulating frequency. Thus for an AM signal modulated by a 1 kHz tone, the required signal bandwidth is 2 kHz, centered around the carrier

frequency. The AM signal consists of a constant carrier and two sidebands symmetrically located to either side of the carrier. It is these sidebands which carry the modulation and must be passed by the bandpass filter. There is no component to the signal at 1 kHz. You only get the modulation frequency back by demodulating the AM signal, another vector product operation, performed by an envelope detector.

Don't be confused by what you see in the time domain on an oscilloscope. The carrier amplitude isn't really changing with modulation. This is an artifact of observing the vector sum of the carrier and sidebands in the time domain. If you look at the signal with a spectrum analyzer, you'll see that the carrier is constant and that the sidebands are varying in energy in step with the modulation. For a 277 kHz carrier and a 1 kHz modulating tone, the sidebands are at 276 kHz and 278 kHz for the lower and upper sidebands respectively. There is no audio frequency component to the signal.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5719. Re: TUCKER/AVVID RADIO SERVICE NG

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr20.063227.28644@ke4zv.atl.ga.us>
Source record: 227321

In article <31779489.4EED@digital.net> Jeff Hutchinson <w4pbc@digital.net> writes:
>Has anyone else had trouble getting Kenwood equipment serviced by Tucker
>Electronics, in Dallas. I have had my TS-930 there since last November,
>and my repeatec alls and faxes have been answered only by unfulfilled
>promises. I think they're waiting for me to get mad enough to tell them
>to return the radio.
>Anyone else out there having similar problems. Any suggestions as to
>where to have a TS-930 serviced?

More than 5 months is certainly an unacceptable turnaround time for
equipment repair. However, considering it is a Kenwood, you probably
should have sent it to a place even hotter than Texas, if you get my
drift. :-)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
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Lawrenceville, GA 30244 | |

5720. Re: OK..some advice!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr20.054347.28345@ke4zv.atl.ga.us>
Source record: 227322

In article <HAM-MISC.B042@pyromania.com> sysop@pyromania.com writes:
>Well....I just spent the last two months learning and passing the 5 wpm and
>13 wpm code tests. I am now preparing for the General and Advanced written
>exams. (I am amazed at all the flamming in this newsgroup so please forgive
>me if this is a serious posting!)

Good training for HF! You'll have to learn to wade through the QRM and
QRN to make that interesting contact. :-)

>I am now looking to get my HF rig...and wonder if any advice regarding all
>the bells and whistles is worth the extra money (speech processors, 100
>memories, auto tuner, etc)? These bells and whistles increase the price
>about $400 (for the rigs I am looking at).

One man's frill is another man's essential feature, so it is hard to
say what is worth what to whom. For my style of operating, I don't
find memories very useful, but they are essentially free with today's
microprocessor controlled radios so why not have them? I won't pay
extra for them, but if they're there, removing them won't lower the
cost of the radio significantly. If the manufacturer tries to tell
you different, he's scamming you.

I'm also not overly fond of heavy speech processing, so that's not very
important to me either, but some folks just must see that RF output meter
needle hang steadily over all the way to the right all the time, so they
demand heavy speech processing. Nevermind that it makes them nearly
unintelligible or at least unpleasant to monitor, and nevermind that
their signals splatter over 10 kHz or more. Nevermind that shack noise
pumps up and down in the background while they sound like they're talking
from the bottom of a barrel. Now a *little bit* of speech processing can
be a good thing, and *intelligently used* it can improve your ability to
communicate in marginal conditions, but proper voice control and microphone
technique can minimize the difference between a processed and unprocessed
signal. In other words, you can do a lot of speech processing with your
own voicebox and by the way you use your microphone. This is well known
among professional broadcast announcers, professional singers, etc.

Autotuners are *convienent*, but they also aren't necessary. Their
matching range is usually very limited, so they're best considered
"line flatteners" more than anything else, IE they work best when
they are least needed. There are so many antenna and feed arrangements
used by amateurs on HF that the need for an external tuner with greater
range is likely even if you have an internal autotuner, so why pay for
redundancy? Again the answer is convienence. There are also many cases
where only a touch of matching is needed in order to keep the rig from
folding back power output, and the internal autotuner accomplishes that

without effort. Is it worth the extra cost? Maybe, maybe not. It depends on your situation. I usually won't pay extra for one.

What *is* important, and worth paying extra to obtain, is excellent receiver performance. A receiver that is not IMD prone, doesn't suffer from strong signal blocking, has low phase noise, has excellent selectivity options, has a flexible AGC system, and low distortion audio output is worth a premium price. And what *is* important is a transmitter with a conservative thermal and electrical design which allows it to easily meet its performance specs during heavy usage. These are the core values which must not be compromised.

Another (very subjective) factor of importance is the user interface of the radio. While operators can adapt to any bizarre or baroque user interface to one degree or another, a user interface that suits the way *you* think a radio should work is very important to operator satisfaction. You'll be more productive with a radio designed to work the way you want it to work than with a radio you feel you are constantly fighting. Now every radio has a learning curve, some steep, some easy, but once you're over that, does the radio work the way you want it to work? The only way to answer that question is to live with the radio for a while. Looking at ads in magazines or twiddling knobs in the store for a few minutes won't tell you that until you've gathered a lot of operating experience with various radios and can tell almost immediately whether a radio is configured the way you'd like or not. Each manufacturer has his own philosophy here, and it is the main place where brand loyalty is made or broken.

>Also..living in Amarillo, Texas...not much of a yard (and neighborhood
>restrictions)
>and wonder if a
>vertical antenna will give me any good DX (am considering Cushcraft Ap8A).

Vertical antennas have a small footprint above ground, but their footprint below ground can be enormous, IE they depend on good ground conductivity to a much greater degree than horizontally polarized antennas. This is true even for the "ground independent" designs. Your section of Texas is not noted for good ground conductivity, so I expect you'll be disappointed with the performance of vertical antennas. While any antenna will radiate after a fashion, for good performance you're going to need an elaborate buried radial system. That can be expensive, and difficult to install. If local soil conductivity were better, a vertical would be more likely to perform well, but you'd still need some radials for best results.

I'd suggest a high horizontal antenna instead. Even if you need loading coils to shorten it to fit your lot, it'll probably still do better than the vertical. Low band operation is going to be a problem from your location no matter what you choose. It'll be wise to concentrate on operating at 40 meters and above for best results. Hopefully, you can fit a 66 foot dipole onto your lot. With end loading coils, it can even work on 75m. If you can get it about 65 feet up, it'll do well. Even if you can't get it that high and have to settle for 35 feet, it'll

probably still work better than a ground mounted vertical.

Lattin Radio Labs made an excellent coax fed, 80m-10m, stub tuned,
end loaded dipole for many years. I don't know if they're still
around, but you can make something similar yourself. Wire is cheap,
don't waste money om a commercial antenna. Spend a little money on
the ARRL Antenna Book instead and do it yourself. If you spring for
an external tuner, the old flattop antenna fed with ladder line still
makes an excellent all band antenna.

Wire antennas are also fairly unobtrusive, so the neighbors may not
be as upset as they might be if you erected a tribander on a tower.
If two antenna supports prove a problem, you can try an inverted
Vee antenna. While I don't recomend it as a first (or even second)
choice, an AEA Isoloop could be suitable if the neighbors really
get on your case.

>Any advice on the above and regarding a first time set-up would be
>appreciated.

The best advice I can offer about first time setup is to get experienced
local assistance. Nothing beats some hands on help from someone who has
already "been there, done that".

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
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Lawrenceville, GA 30244 | |

5721. RAC 'n Rollup Q&A #3

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: steve.hajducek@bytewise.org
Message-ID: <127.348.20@bytewise.org>
Source record: 227323

Subject: RAC 'n Rollup Questions and Answers
Date : 1996 - Fir. Apr. 19 18:20 Local/ Sun. Apr. 19 23:20 Zulu
From : Steve Hajducek, N2CKH
TO : ALL RADIO AMATEURS

The following are some of the most common questions and answers regarding RAC 'n Rollup that have been exchanged via internet e-mail during the last week.

Q: Will be able to order both the Callbook CD-ROM and your RAC 'n Rollup program together ?

A: No, I only sell RAC 'n Rollup. However it is readily available from many sources, with the lowest price I have seen being $39.95 U.S. from AA6EE at 16832 Whirlwind/DX10, Ramona, CA 92065 as advertised in "The DX Bulletin".

Q: Does your program work with the revised version of the CD Callbook as advertised in the May QST on page 190 ?

A: Until I received my QST I did not understand this question. The answer according to sources at Amateur Radio Callbook is Yes. I have been told that the "REVISED CD-ROM" has added Country names and Date of Birth to the data and that the .DLL has NOT needed an update. Furthermore, I was told that the new version will not be available until mid May '96 for deliveries. Not having the revised version to work with I can not make and statements other then the fact that some entries in the November version had Country data, and to use those entries with RAC 'n Rollup you simply turn Prefix off or click on the next space in the country list box. Obvisouly with the revised version you would turn Prefix Off.

Q: I see Radio Amateur callbook advertising a revised version of their CD-ROM that has country information and label printing, can I get my money back for my RAC 'n Rollup order I just mailed ?

A: Yes. But, you already have the November version of the CD-ROM, why go buy the same data again for another $50.00 when for $ 9.95 you can use the version you already have ? Furthermore, RAC 'n Rollup is not only the answer for everyone that already has the first version of the RAC CD-ROM callbook, it has and will have additional features that enhance the use of the Callbook in both the current version, this "REVISED" version and future versions.

Q: Where can I get the demo version of RAC 'n Rollup ?

A: The file name is RAC_DEMO.ZIP and is 1.3MB is size and takes about 5 minutes at 14.4KB using Zmodem protocal. At present it is

available from the support BBS at 1-908-363-2760 and both the ARRL and Kenwood BBSes. I have also begun the process of putting a WEB site up, within a week or two I hope to have it in service.

Q: I liked the demo, but how come you do not provide grid square for overseas calls ?

A: Because the coordinates for the stations are not in the database to perform the calculations with. However, RAC 'n Rollup v1.0.1, which is currently being developed will add bearing and distance for both domestic and foreign stations, improved printing support for Laser, Ink Jet and CoStar printers and many other features.

Q: Your help file for RAC 'n Rollup makes mention of you CATCC software for radio control and logging, when can I buy this software and where can I get the demo and tell me more about it, does it do more then change mode and frequency ?

A: This is not a RAC 'n Rollup question, but since RAC 'n Rollup came from code written for CATCC it's only right to give CATCC some attention (I will get carried away) in this forum... so here goes:

CATCC is still under development. It is being beta tested officially by a number of Amateurs in the U.S. and abroad.

The CATCCjr demo that was released into cyberspace in October '95, which is an early version (May '95) updated for Kenwood radio support has acted as a widespread beta test program. Originally there was to be a version of CATCC for each major brand of radios, then the design developed features that necessitated one version of CATCC supporting all radio brands. Considering the level of support of the radio, not just HF but simultaneous HF and VHF/UHF and even multiple radios, with transverters as required, supporting 8 com ports at one time, you can see why CATCC has been in development and beta testing since January 1995. There is nothing else like it on the market.

The demo version (CATCCjr) will be on my WEB site as soon as the site is activated. The demo is now available from the ARRL BBS and my support BBS at 1-908-363-2760 and had been (may still be) on various amateur radio ftp sites worldwide, such as ftp.qrz.com and demon.co.uk and is over a 3MB download.

CATCC does so much more than just change mode and frequency when if comes to radio control that all other software that has been on the market stating "provides full radio control" will want to go and hide. Don't get me wrong, CATCC is not the perfect software for radio control, logging and award tracking, NOT YET! It does however excel at radio control and provides unique features found in no other radio control/logging software yet seen. The demo version is an adequate tease, very functional for radio control of Yaesu and Kenwood radios, simple logging to CT(tm) compatiable file format for importation to your current logging program (should you have one) if you want to just use if for station control. The software is highly integrated with the

real-time data from the DX-Cluster, it provides user programmable DX alerts with alarms and automatic response modes for grabbing spots, a DX Personal Information Manager for preprogramming upcoming DX expeditions and contests from Magazine, News Letter and Packet DX reports well into the future, with up to 20 callsigns or prefixes for each day programmble and automatically loaded at program start of UTC day change so that you never again receive a copy of the DX Bulletin(tm) or CQ Magazine (tm) and forget that DX expedition or Contest when the weekend rolls around, DX voice announcements, DX activity graphs, DX oprating habits tracking and analysis and more tools that help the user achieve DXCC success.

There will be two versions of CATCC release, the first will be full station control and logging to the user choice of compatiable logging programs database formats. The full version will provide its own database logging format and full report generators, award tracking etc. Thus if you are already a long time user of one of the major logging programs and want to keep using it for maintaining your database you can use CATCC/Lite for your station control and logging and the other software for reporting or make the switch to the full CATCC. Currently CATCC supports the following hardware:

Yaesu, Kenwood, Icom and Ten-Tec radios, both HF, VHF and UHF models where exist. JRC and SGC support is forthcoming. AEA MM-3. All the parallel port devices such as voice keyers, switch boxes etc. W9XT voice keyer. All standard packet TNC's. Hy-Gain DCU-1 and SARtek-1 (PDA Associates) antenna rotor controllers, with others under development. For callbooks we support Amsoft, Buckmaster, Radio Amateur Callbook and QRZ.

CATCC will go for $ 49.95 without printed manual and $ 59.95 with, and CATCC/Lite will be $ 29.95 without any printed manual offered. Both will also have shipping and handling costs as well.

RAC 'n Rollup now shipping and is only $ 9.95 U.S. plus $ 1.50 U.S. shipping/handling in the U.S. or $ 5.00 shipping/handling overseas.

Send your orders with Callsign, e-mail address and mailing address to:

RAC 'n Rollup
C/O Stephen B. Hajducek
U.S. Post Office Box 8
Morgranville, New Jersey
07751-0016

Please makes checks or money orders payable to Stephen B. Hajducek.

Thank you.

/s/ Steve, N2CKH

```
+-------------------------------------------------------------------+
| ByteWise(tm) BBS - On-line! since 1988 - SYSOP: Steve Hajducek N2CKH |
| Public access via Node 1 at 1-908-363-2760, 2400-28.8KB 24hrs/day |
| Support BBS for RAC 'n Rollup, CATCC, and b_CRYPT, PC-Sig disk #1382 |
| e-mail info@bytewise.org or n2ckh@bytewise.org |
+-------------------------------------------------------------------+
```

5722. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: temp@leper.tamu.edu
Message-ID: <20APR199601415215@leper.tamu.edu>
Source record: 227324

[Re: All sorts of people jabbering about how they hate the jabbering they hear on amateur radio these days deleted for brevity...]

Look, people...do any of you know why the "Newsgroups:" field is in the header or how to edit it or *anything*?!
Please take the inappropriate newsgroups out of that field before you followup to a post...it's getting old seeing this crap in rec.radio.swap day after day...I'm sure the rec.antiques.radio+phono, sci.electronics.design, rec.radio.shortwave, and rec.radio.scanner folks are getting sick of it as well...
Take a close look at the Newsgroups: header in this message...which newsgroups do you see there? Just one, right? Let's keep it that way for this thread unless you'd also like to see it in rec.radio.amateur.policy which is probably more appropriate for this stuff anyway...

Now...unless you have a question about selling stuff or want to buy or sell something, please don't post here...it wastes everyone's time...

Back to our regularly scheduled code/no-cde debate...<sigh>

73...

Tiffany -- kj5gu

-=-=-=

5723. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr20.081545.29128@ke4zv.atl.ga.us>
Source record: 227325

In article <4l97da$ige@morgoth.sfu.ca> paul1@news.sfu.ca (Paul Erickson) writes:
>Hi Gary,
>
>Really appreciated you post on liscensing vis a via the social contract. It
>helped bring into focus a number of things about your position that I had
>previously not been able to appreciate. I'm not certain I buy it all, but
>we'll save that for another time perhaps. Would it be fair to say that
>concerns of Government in liscensing may not be the concerns of those
>liscensed.

Yes, absolutely. The government is required to operate in the *public
interest*, and current licensees are but a tiny fraction of that public.
So their concerns are only a limited subset of the concerns the government
must address. That's not to say that amateur radio should simply be thrown
open to the entire public without any regulation or licensing requirement.
Don't mistake the social contract or the doctrine of the Common Heritage
of Mankind as implying that at all. What is implied by those two philosophical
underpinnings of regulation with respect to exercise of commons ownership is
that any limits placed on exercise of ownership rights to the spectrum by
individuals must be reasonable, rational, and consistent with the terms of
the social contract.

>It seems that one of the reasons why some look to the gatekeeping aspect
>of liscensing is because of the apparent lack of willingness or ability
>of government to deal with what some consider to be inappropriate behaviour
>once they are liscensed. Would it be legitimate in your view of things
>to seperate the government liscensing authority from an internal regulatory
>body that would have the means to enforce a code of conduct on those who
>have been liscensed? This would seem to address both concerns.

It should be obvious that government's legitimate function is to
enforce the social contract. If the government is failing in its
responsibility, then government must be repaired or replaced. We
must be careful, however, that any such replacement is constrained
by a set of checks, balances, and limits such that the exercise
of quasi-governmental power is not used to quash individuals due
merely to group whim, IE we must avoid mob rule. The tyranny of
the mob is often worse than the tyranny of any dictator. In a
constitutional republic, a primary purpose of government structure
is to hold the whim of the mob in check, to protect the minority
view from the force of the majority (the majority view needs no
protection since it has force major on its side).

In other words, if we grant enforcement power to non-governmental
entities, we must guard against kangaroo courts. The non-governmental

entities must be bound by the same rules and limits as government itself is bound. Who will watch the watchers is a question that has plagued us from time immemorial.

Thomas Jefferson said that government governs best when it governs least. I think that's a very wise idea. For the most part, I think we can keep our house in relatively good order by peer pressure and social recognition, IE we offer respect to those who behave well and shun those who do not. In extreme cases, we call on government to sanction those who misbehave most badly and who do not respond to peer and social pressures. I don't think that we need our own kangaroo courts, and certainly not the services of Judge Lynch.

In a nominally free society, government is not allowed to apply a priori restraint on its citizens because they *might* violate a rule. It is only allowed to bring sanction when rules have provably been violated, and then only against those shown to have violated those rules beyond a reasonable doubt. Thus prior restraint in the form of gatekeeping is generally illegitimate, and any such action must be strictly limited to provably necessary matters.

We start down a dangerous slipperly slope when we start the course of prior restraint because we fall into the trap of restraining the freedom of action of the bulk of a group of individuals for fear of the possible misbehavior of some individuals in that group. This punishment without a crime is an illegitimate exercise of power.

An example of that sort of abuse in amateur radio is the current Type Acceptance requirement for HF linear amplifiers. It has the effect of penalizing an entire class of individuals, amateur operators, because of the abuses of a few individuals, bootleg CBers, who are not even members of the group burdened by the regulation.

This sort of thing happens far too often in today's society. We see it in affirmative action programs, in firearms bans, in the so called politically correct movement, etc. We also see it in such repugnant concepts as group rights and collective guilt. Groups cannot have rights, rights are inherent properties of individuals. And groups cannot have collective guilt, only individuals can have the responsibility for their own actions. These are fundamental concepts, we ignore them at our peril.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5724. Re: Different(ial) RFI Problem: partial solution

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr20.095652.29644@ke4zv.atl.ga.us>
Source record: 227326
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <4l6gi5$f0j@newsbf02.news.aol.com> w8jitom@aol.com (W8JI Tom) writes:
>>>Jack, WB3U pointed out that I had a lot more inductance than I thought.
>>>My Autek RF-1 said one thing, the Amidon "AL" value for the toroid I
>>>used said quite another. After more careful listening it turned out I
>>>was clipping highs out of the audio and there was still some distortion,
>>>even with the 5 turns on the cores. Jack speculates the distortion
>>>might be core saturation.
>>
>>Yeah, I think he may have hit it on the head. Frankly, I was misled
>>by your comment that the audio sounded "harsh". I don't equate that
>>with high frequency rolloff, which I'd generally say sounded "muffled",
>>but core saturation could definitely give you that effect by generating
>>step harmonics.
>>
>
>Be careful here fella's. Core saturation would NOT produce noticable
>distortion. Forget about that.

Jack has already addressed this well, I just want to correct a
misstatement of mine here. The saturating core will not generate
harmonics, rather it will produce IMD due to the changing
impedance at signal current peaks. This modulation of current
in the load path will produce products that can be plainly audible.

As example, suppose the music has a 10 kHz tone and a 40 Hz bass
note. The current will be dominated by the 40 Hz note, which will
cause the core to go in and out of saturation in step with its
peaks. This will change the impedance seen by the 10 kHz note,
and AM sidebands will be formed around the 10 kHz tone. This IMD
can be objectionable.

The solid state AF PA can be modeled as a constant voltage source
due to its extremely low output impedance, and the core's reactance
can be modeled as a variable Rs (actually Xs) modulated by 40 Hz.
This is a series modulator, as found in some old AM transmitter
designs of the 1920s. Of course it is self-excited by the multiple
frequencies in the amplifier rather than being externally excited
by a magnetic amplifier as was the case for the old transmitters,
but the principle is the same.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses

534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5725. HAM-INFO-LINK-SOURCE-BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: "joseph a. cira" <kb6axk@ix.netcom.com>
Message-ID: <4l9d9k$4hq@reader2.ix.netcom.com>
Source record: 227327

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,400 FILES IN 117 FILE AREA'S..so far !
GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING*******
ARE YOU ON THE HAM DOOR USERS LIST ???????

latest list of AMATEUR RADIO WEB SITES & PAGES
now 1,958 sites & pages !!!!!!!!!
and GROWING !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
/EX
S

5726. Shielded Antenna feedline for Dx 392?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDq4yI5.BJF@netcom.com>
Source record: 227328

I just bought a Dx392 as a second shortwave radio. My house has
aluminum siding. I'd like to run a shielded feedline from the
radio to an outside antenna that won't pick up a lot of ac hum
from the house wiring.

Can someone describe for me the appropriate antenna?
Is a balun indicated?

The radio antenna connection is a 1/8" phono jack.

Thanks.
--
feustel@netcom.com
Dave Feustel N9MYI - NRA Life
Fort Wayne, IN For PGP Public Key, finger feustel@netcom.com
219-483-1857 Or else access http://www.mixi.net/~feustel/

5727. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: cek@mercury.interpath.com
Message-ID: <4lahcu$45n@news.interpath.net>
Source record: 227329
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Before I say this, I want to make it very clear that I am not flaming, and that I have a lot of respect for the cojones that the SKYWARN people have.

Speaking as a former resident of tornado alley (the Great Plains), all I can say is that this chap was pretty damn lucky that he is still alive. Tornadoes are unpredictable beasts, and this/these could have turned and headed in his general direction at any moment. Two days before I moved down here to Raleigh, I had the opportunity to watch a tornado from atop the KARE-11 TV building in Minneapolis, MN. The tornado touched down 10 miles away in the suburb of Apple Valley, but the second the funnel lifted from the earth and started in our general direction, the cameras were left on and everyone on the roof beat a hasty retreat back inside to operate everything by remote.
It was a very frightening experience, and one I do not care to repeat.

Again, I respect the hell out of the SKYWARN people, but I just want to make it very clear that at the same time the tornado veteran in me is rather aghast at the tremendous personal jeopardy that this person seemingly unnecessarily placed himself in.

--Camille.

--
=+=+=+=+=I=n=t=e=r=p=a=t=h=:=+=W=e=+=r=u=l=e=,=+='=n=u=f=f=+=s=a=i=d=!=+=+=+=+
Camille R. Klein cek@interpath.net
Interpath Tech Support 1-800-890-6305
Account Info: email info@interpath.net 1-919-890-6305
"I was always looking outside myself for strength and confidence, but it comes from within. It is there all the time." -- Anna Freud
The opinions expressed are NOT those of Interpath or Capital Broadcasting.
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5728. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: peter.morgan@zetnet.co.uk
Message-ID: <4lajbq$d5t@irk.zetnet.co.uk>
Source record: 227330
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In message <4l9csk$l0g@maw.montana.com>
bowman@montana.com (robert bowman) writes:

> despite about 30 years experience in hardware and software, including
> rf design, the code requirement kept me out of the hobby. i am currently
> working at the 13 wpm test, so i can employ more efficient digital

Good luck with the test. An old friend of mine was similarly experienced
in radio and enjoyed the hobby but found a mental block when it came to
Morse code. Unfortunately, he passed away at Easter.

For myself, I don't seem to have the time to spend, work has filled too
many evenings in the last few years. Anyway, for what it is worth, to
those who have ever made comments along the lines of "we're better than
you because we have a full licence" (I was on the receiving end of some
such comments when a UK "A" licence holder told me, a "B" (=VHF only)
how great cross-band working was... he was using 10m and 2m... little
did he know I used 2m and 70cm for years before that :-).....

The standard of Morse code (as someone who intended to be a Merchant
Navy Radio Officer, and during our course had to maintain 20wpm UP)
was so awful that I never wanted to be tarred with that brush, and
thus happily remained above HF with various other interests.

I remain, a happy SWL, but you'll _never_ find me working on HF bands.
73, Peter.

5729. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: wwea@netcom.com
Message-ID: <wweaDq50J3.1LL@netcom.com>
Source record: 227331
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <317848A4.155D@usit.net>, Danny Browning <dannyb@usit.net> wrote:
>KD4PON wrote:

>
>I agree. I still have my Radios but they collect dust. There are to many
folks out there
>that have no respect. Its CB radio made over again and it isn't going to get
any better.
>I will keep my ticket for as long as I remember to renew it but I won't be
talking on it
>much.
>
>All they talk about around here is
>
>1. What kind of radio they have, want, dream of having
>2. What kind of radio they have had.
>3. What they are going to have in the future (dreams).
>4. How good they are getting into the repeater.
>5. Where is the repeater located.
>6. And last but not least THE WEATHER!

Here in the Denver area, I've noticed the same thing. There is one repeater frequency where I'm expecting C.W. McAll to come up any second with a "Good Buddy" message. It seems to be a bunch of truck drivers complaining because someone in a more expensive truck than theirs cut'em off. I have MUCH more intelligent conversations with my 7-year-old daughter every day.

On the other hand, there are other freqs I've found where the "ragchew" is much fun to listen to and participate in. Being a computer, GPS, and flying nerd, I've participated in a number of great sessions with people with much more knowledge than me in these areas. I learn a lot from talking with these people.

I have no desire to learn Morse Code, and that will keep me from upgrading my license, even though I would like to. I learned Morse Code 24 years ago when I was going through navigator training in the Air Force, and promptly forgot it when I no longer had to use Consolan to find my way to San Francisco :).

I'm a new hamster (God, is that politically incorrect on this newsgroup?) and enjoy the hobby, but I get the feeling that there are, um, Luddites that don't like me because I don't know what "dih dah dah dih" means (J, right?).

By the way, I thought Consolan was great, but Inertial Nav Systems made my job as a navigator MUCH easier. Of course, it also made me obsolete :).

Anyway, I guess I'll keep my QSO'ing and QSW'ing and 73'ing at 2 meters and above. I'm sure I'm missing out on a lot, but then, I don't watch much television, either :).

--Walt

5730. Re: Mail Mangled QST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Dave Heil <k8mn@clinet.fi>
Message-ID: <317877AB.FD@clinet.fi>
Source record: 227332

Anthony R. Gold wrote:
>
> In article <3169ED0E.4E4D@clinet.fi> k8mn@clinet.fi "Dave Heil" writes:
>
> > I maintain that most folks save their copies and that the protective
> > plastic bag was something I've already paid for. I've pointed out that
> > QST always had such protection (in the old days, QST was mailed in a
> > brown paper wrapper). Is the League in such sad financial state that it
> > is forced to cut pennies?
>
> Might I suggest that you swap your membership address to the direct
> overseas mailing address instead of the APO you are using. My copy
> arrives in in London in a baggie and is pristine.
>
> Regards,
> --
> Tony - G3SKR / AA2PM email: tgold@panix.com
> tgold@microvst.demon.co.uk
> packet: g3skr@n0ary.#nocal.ca.usa.na

I suggested just that in an e-mail to Dave Sumner K1ZZ. I let him know
that overseas members are still receiving their issues in plastic and
asked if we should supply our foreign addresses in order to receive QST
in good condition. I received no response.

5731. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Tech Support -- Camille Klein <cek@mercury.interpath.com>
Message-ID: <Pine.SUN.3.91.960420081244.24884B-100000@mercury.interpath.com>
Source record: 227333
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

On Sat, 20 Apr 1996, Jim Kehler wrote:

[deletia]

> Camille,
> There is a very fine line between a hero and an idiot. This is a
> topic we were discussing here a few weeks ago - some people are just
> too stupid to know when to be scared. But that's life.....

This is very true. But then, part of the reason why I am not completely freaking out about this gentleman's actions is the fact that tornadoes are very rare beasts down here in the Carolinas--therefore it is natural to expect a certain level of naivete when tornadoes happen here, just as it is natural for me to stay the heck off the roads and use public transportation in the wintertime when we have our rare snows. Two flakes, and everyone seems to forget how to drive here. :)

--Camille, loving the Triangle but at the same time missing Minnesota.

=+=+=+=+=I=n=t=e=r=p=a=t=h=:=+=W=e=+=r=u=l=e=,=+='=n=u=f=f=+=s=a=i=d=!=+=+=+=+
Camille R. Klein cek@interpath.net
Interpath Tech Support 1-800-890-6305
Account Info: email info@interpath.net 1-919-890-6305
"I was always looking outside myself for strength and confidence, but it comes from within. It is there all the time." -- Anna Freud
The opinions expressed are NOT those of Interpath or Capital Broadcasting.
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5732. Amateur Radio Newsline #975 19 Apr 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <xWNexQQI8ppf090yn@dorsai.org>
Source record: 227334
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB NEWSLIN @ ALLBBS $NLIN.975
Amateur Radio Newsline #975 19 Apr 1996

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- Reformatted to reduce page count -

NEWSLINE RADIO - CBBS EDITION #975 - 04/19/96

(**)
(* *)
(* A M A T E U R *)
(* *)
(* R A D I O *)
(* *)
(* N E W S L I N E *)
(* *)
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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC., formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.

This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

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The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary, WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line).. (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, Florida..... (407) 768-7447
Houston, Texas..... (713) 362-4650
Conroe, Texas..... (409) 525-6250

Electronic Hardcopy Version of Newsline
==========
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
MicroSoft Network..... Amateur Radio File Library
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intelec, I-Link, AR-Net and Fringenet.

True Speech Internet Site

==========
http://www.scott.net/~wa4fat

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE, please
write to us with an S.A.S.E. at:

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,
NEWSLINE

(**********
Some of the hams of AMATEUR RADIO NEWSLINE:

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R
N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many
others in the United States and around the globe!!!
(**********
[975]

The following advisory is not necessarily for transmission over
amateur radio. This is just a reminder that the address for the
Newsline Support Fund is:

Newsline
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, California
91066

Again, and as always, we thank you. This ends the closed circuit
with Newsline report number 975 for release on Friday, April 19, 1996
to follow.

(*****
The following is a QST

The FCC orders a Louisiana ham off the air for two years and
downgrades a Washington State ham from Advanced to Novice. Is this a
new get tough policy against Part 97 rules violators? Find out on
Newsline report number 975 coming your way right now!

(*****
FCC SUSPENDS HAM LICENSE ON BROADCAST LANGUAGE RULE

The FCC has used the broadcast prime time rule that band the
transmission of certain words during a part of the day as one of
several reasons to suspend the license of a Louisiana ham. It is a
first and may well be the start of a new trend in private radio
regulatory enforcement.

The FCC has taken seriously a get tough policy with hams who violate the Part 97 Amateur Service rules that was requested by the American Radio Relay League. The ARRL recently told the FCC that it wanted ham licenses suspended and on April 5th, the FCC did just that to the Technician Plus license of Irvin J. Foret Jr, KB5UJD, of Metairie, Louisiana. This, after receiving numerous complaints about interference to Amateur Radio operations in the New Orleans Louisiana area.

The action comes after FCC investigators monitored and documented Foret's transmissions in December 1995 and January 1996. The FCC says that some of Foret's transmissions on January 29th, 1996, constituted willful or malicious interference to the transmissions of other Amateur Radio stations. This, in apparent violation of FCC rules.

The FCC says that during an inspection of his station, Foret was lacking in candor. That he misrepresented material facts to Commission personnel by stating that he did not make the transmissions that investigators had observed.

The FCC also says that some of Foret's transmissions were unidentified, included music or were obscene or indecent. And here is where the FCC really gets tough. It literally invoked the famed prime-time rules it uses to govern the activities of commercial broadcasters. The one that limits the transmission of certain language to specific hours of the day. The FCC claims that the alleged indecent transmissions occurred at a time when there was a reasonable risk that children could be listening in. That's the so called prime time rule and its the first time that this rule has been invoked in a case involving words allegedly spoken over the air by a ham radio operator!

As a result of its investigation, the FCC has suspended Foret's license for two years. It has also ordered a final determination based on the issues in the case and whether to impose a fine against Foret.

If Foret files a timely request for a hearing or a written statement, the suspension of his operator license will be held in abeyance pending a Commission decision. Otherwise, the suspension order takes effect within 30 days of his receipt of the FCC's order.

At air time, it is unknown if Foret has filed any appeal.

(*****

FCC BUSTS WASHINGTON HAM BACK TO NOVICE CLASS

In a most unusual case that hinged on his driving proficiency, Arthur P. Baumgarden, KI7CW of Bingen, Washington has lost his bid to retain his current license grade. This, after the FCC concluded that Baungarden obtained his Advanced class license improperly and refused to review that decision.

Baumgarden, 62, said he successfully upgraded to Advanced during a 1991 test session in Carson, California, a round trip of more than 2000 miles from his home. According to the FCC, he later told a Commission informant that he obtained his upgrade -- and we quote -- "through payment of money, without passing the required examinations."

When the FCC questioned Baumgarden, he denied the allegations. The FCC then asked Baumgarden to take a retest under another Volunteer Examination team. Instead he refused and appealed.
FCC records indicate that Baumgarden changed his story after the FCC first took issue with his version of events and especially with the travel times he supplied. In part, the Commission expressed disbelief that Baumgarden could have driven to Carson, California, and back in the times he claimed. They called the alleged travel schedule impossible to achieve within the speed limit. Even more so when Baumgarden said he made the journey in his recreational vehicle. The Commission also says that Baumgarden failed to corroborate his tale or to adequately explain why he provided two versions of events.
Although Baumgarden continues to deny he obtained his amateur license improperly, on March 18th the FCC concluded that his denials are not credible" and refused to review the case on both procedural and substantive grounds. The Commission order says that because Baumgarden declined to appear for retesting, his operator license would be reduced to Novice and his call sign changed to one appropriate for that license class.
Baumgardens' only options now are to accept the suspension or take the matter into the federal courts.

(*****
RFI PREVENTION

The American Radio Relay League has again criticized the FCC for failing to act to end TVI and RFI. The League says that the FCC continues to focus on the symptom rather than the cause of home electronic equipment interference, even though it has authority to mandate change.
The League is again urging the FCC to require manufacturers to put notices on products indicating they are subject to harmful interference. It also wants to see information provided on interference resolution and names of contact representatives for resolving RFI problems.
The ARRL says that it is not optimistic that the FCC's pilot project of a privatized interference resolution program would work. This, since it puts the burden of resolving the interference problem on the consumer and not the manufacturer.
The League recommends establishing a cadre of volunteers who would use their skills to resolve interference problems involving other radio services. This says the ARRL only provided that the volunteers are guaranteed some protection from lawsuits.

(*****
A UNIVERSAL LICENSE

The ARRL says that the FCC can save money by instituting a universal ham radio license. In reply comments on an FCC budgetary issue, the ARRL suggests the FCC reduce its administrative burden by adopting an Petition for Rule Making, RM-8677, which asks the agency

to implement the Inter- American Convention on an International Amateur Radio Permit. This the League says could eliminate the burden of processing reciprocal license applications of hams visiting from elsewhere in the hemisphere.
The ARRL also suggests that the United States take advantage of the European Conference of Postal and Telecommunications Administrations' CEPT Recommendation arrangements and issue a universal license that would be recognized by other participating administrations and valid for visits.

(*****
SPOC LIVES

The committee of repeater coordinators drafting a Memorandum of Understanding that will be submitted to the American Radio Relay League says that the final version will be made public shortly. According to a release from the committee through Whit Brown, WB0CJX, the Memorandum along with Articles of Incorporation and Bylaws for the National Frequency Coordinators' Council should be ratified by the time this newscast goes to air.
Brown notes that the ham radio media has been most patient in awaiting the final documents to be released. He says that the committee is appreciative for the restraint shown by the press during in the process. This says the committee minimized any premature impressions that may have been perceived during the formulation of the documents and that of the concept of a Single Point of Contact to the FCC on repeater coordination issues.

(*****
FCC OKAYS OLYMPIC CALL SIGNS

Some good news and some questions about ham radio and next summers Olympic games. Bella Romain N4ILQ reports:

"Hams operating within the state of Georgia may use special call signs from April 15 until August 31, 1996, to commemorate the 1996 Olympics. The question is, will the Olympics let ham radio commemorative operations using the Olympics name take place.
The permit for hams operating in Georgia comes by way of a Special Temporary Authority grant issued by the FCC. Under the plan, any FCC licensed radio amateur operating in Georgia with a "4" in his or her call sign may replace that number with "96" representing the year or "26" in commemorating the 26th Olympiad. That's the simple part.
Here is the part that's complex.
Hams with any regional prefix identifier number in their call signs and operating within the State of Georgia may also add Zero Zero to the existing number to mark the centennial year of the Olympic Games.
How complicated is it? The ARRL put out a bulletin and gives the example using WA4BKD in Georgia. During the Olympic STA he could also could identify as WA96BKD, WA26BKD or WA400BKD. An out of state license holder like NG3K, when operating portable in Georgia could identify only as NG300K or simply as NG3K.

The STA springs from an initiative by James Altman, N4UCK, of Atlanta and the Georgia Amateur Radio Operators Group he organized. They had support in this effort from the American Radio Relay League. But there is still one unresolved question. Its no secret that the Olympic Games have become a very commercialized venture. As such, the Olympic organizers have issued a blanket ban on any unlicensed promotional use of any words or terms associated with the games. It is unknown if any special exemption will be granted to hams who want to run Olympics commemorative stations using reference to the 26th Olympiad name." N4ILQ

The Olympics start in July. As previously reported, radio amateurs have been barred from carrying any sort of radio gear into any venue while attending the 1996 Olympic games. Even broadcast personnel assigned to the games have been told that no commemorative operation of ham gear will be allowed as it has been permitted in years past.

(*****
NEW VICE DIRECTOR FOR DELTA

Henry R. Leggette, WD4Q, of Memphis, Tennessee, has been named to serve as vice director of the Delta Division through the end of 1997. He fills the vacancy created in January when Rick Roderick, K5UR, became director upon the election of Joel Harrison, WB5IGF, as an ARRL vice president.
Legette, who's 56, is a supervisor electronics technician for the Federal Aviation Administration. His team of 13 technicians is responsible for repairing the equipment and software used by air traffic controllers. A life member of ARRL, he previously served as vice director from 1989 to 1991.

(*****
HALLER TO SPEAK

FCC Deputy Wireless Telecommunications Bureau Chief Ralph Haller, N4RH will be the keynote speaker at the April 25th Radio Club of America breakfast. The RCA breakfast was set to coincide with the 1996 International Wireless Communications Expo at the Hilton Hotel and Convention Center in Las Vegas, Nevada. Haller's breakfast speech will take place between 7:30 and 9 am.

(*****
LAMBDA ARC ANNOUNCES FORMAL ARRL AFFILIATION

The Lambda Amateur Radio Club is now an ARRL affiliated radio club. The Philadelphia based Lambda describes itself as a public service oriented ham radio club for gay, lesbian, bisexual and transgendered hams. Notification of the formal affiliation came from ARRL Field Services Manager Rick Palm, K1CE. Only a few years ago, the ARRL and Lambda were involved in a legal battle after the Lambda group claimed discrimination because the League refused to run the club add in the classified section of QST magazine.

(*****
MERRILL EIDSON, W5AMK, SK

The changing of the guard continues with word of the death of Merrill Eidson, W5AMK on February 5th. For years Eidson ran Eidson Crystals from his home in Temple, Texas.

(*****
JAMES E. McKIM, W0CY, SK

Jim McKim, W0CY, of Salina, Kansas, died February 14th at age 80. A life member of AMSAT, ARRL and QCWA, McKim had been involved in satellites since the launch of Sputnik One in 1957. He was also regarded as a pioneer on the VHF and UHF bands.

(*****
BEACON UPDATES

KE2EDI says that he has been running a 10 Meter beacon on 28.286 MHZ since 1979. In looking through the beacon listings in the ARRL "Repeater Directory", he notes that the listings are at least ten years old. He says that some beacons listed have not been on the air for that long, or longer.
As a result, he is asking that anyone hearing Ten meter beacons please jot down the call, frequency, ID cycle and any other info that they know about the beacon, and send it to him on packet to BEACON @ ALLBBS. Hopefully, this will allow those interested to get a "real-time" beacon list of what is really out there on the Ten meter band.

(*****
AROS RETURNS

From overseas, word that the Radio Society of Great Britain intends to recommence the Amateur Radio Observation Service, or "AROS", and a new volunteer administrator is now required. RSGB members interested in applying should in write to the Chairman of the LAC in care of RSGB.

(*****
FAIRS

The Floyd, Virginia based Foundation for Amateur International Radio Service will operate KK4WW, US5WE, BY1QH, 8R1WD and S21AM in their own countries on May 11th and 12th to celebrate the 5th anniversary of the organization. Listen for these call sign in the General portion of 40, 20, and 15 meters. For a certificate QSL with a 9 by 12 inch SASE envelope to FAIRS P O Box 341 Floyd, VA 24091

(*****
DX

In DX, word that 3W6GM, went QRT from Vietnam on March 31st and has returned to Germany. QSL via DF5GF.
Also, 5R8EN, continues to be active from Madagascar daily on 40

meters for the West coast USA stations. Look for him on 7057 kHz while he is listening on 7240 kHz around 14:15 UTC. He will give CW QSO's on request but cannot operate between 7000 and 7050 KHz due to the local restrictions. QSL via F6ARA.

The Team Selection Committee of World Radiosport Team Championship Games has announced selection of the 10 wildcard team leaders. Each team leader now must pick an operating partner from anywhere on the team leader's same continent.
The WRTC, set to begin July 13th and will pit over four dozen two person teams comprised of some of the world's top contest operators in a head to head competition during the IARU High Frequency World Championship contest.

(*****
WORLD CLASS FOX HUNT

Southern California's second international style ham radio fox hunt takes place Sunday afternoon May 5th in La Mirada, California in association with the 1996 West Coast VHF/UHF Conference. According to Joe Moell, K0OV, this will be an all on foot fox hunt contest open to anyone of any age who has registered at the Conference.

"When we had our first International fox hunt last year during Labor Day at the ARRL Southwest Division Convention, 40 hams signed up to participate. Two came all the way from Maryland to the convention just to be in the fox hunt.
This time the hunters will have the option of being on teams. We think the team competition will bring out even more hunters." K0OV

Joe says that families are welcome, but all entrants must compete independently and each entrant must bring his or her own direction finding equipment. All transmitters will be on two meter FM. There will be separate divisions for various age groups, with prizes for winners in each division.
The 1996 West Coast VHF/UHF Conference will be at Gateway Plaza Holiday Inn, 14299 Firestone Boulevard, La Mirada, CA. More info on the conference is available from Southern California Six Meter Club, PO Box 10441, Fullerton, CA 92635.

(*****
And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, CA
91066

For now, with Bill Pasternak, WA6ITF at our editors desk, we at Newsline say 73 and we thank you for listening.

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< ^^^

5733. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: george@nccu.edu
Message-ID: <Dq5vn1.9oB@ecsvax.uncecs.edu>
Source record: 227335
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <4l9csk$l0g@maw.montana.com> bowman@montana.com (robert bowman) writes:
>In article <3174F895.2E15@telerama.lm.com>, Ted F <Tfalkow@telerama.lm.com> says:
>
>> The attidude that "because I had to learn code, you
>>should to" is obsolete and immature.
>
> it is amazing how many rabid code supporters, who passed the exam
>in 1952 and haven't worked CW since, let slip remarks on the airwaves
>that indicate that they lack the basic essentials to pass the current
>Tech exam. i can't take credit for the idea if CW is so important, ALL
>hams must be recertified every 5 years to show current competance.
>
> despite about 30 years experience in hardware and software, including
>rf design, the code requirement kept me out of the hobby. i am currently
>working at the 13 wpm test, so i can employ more efficient digital techniques
>on HF, and resenting every minute of it.

Please stop posting this juvenile debate to
rec.antiques.radio+phono. Hams are a bore.

--

5734. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4lanut$124k@usenetp1.news.prodigy.com>
Source record: 227336

>All they talk about around here is
>
>1. What kind of radio they have, want, dream of having
>2. What kind of radio they have had.
>3. What they are going to have in the future (dreams).
>4. How good they are getting into the repeater.
>5. Where is the repeater located.
>6. And last but not least THE WEATHER!

Same here, with one addition:

7. YE OLDE FAHRTZ, speaking in great detail about their health troubles, their recent doctor visits, and the present status of their colostomy bags.

Makes you want to run right out and get your ticket, doesn't it?

-Drew in Sunny Central Florida-
KF4DDM

5735. Re: I don't recomend Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Jesse Royall <jro274@airmail.net>
Message-ID: <4laq53$pqh@news-f.iadfw.net>
Source record: 227337

You know, I have had my license for over a year now. I have used
2 Meters, 70cm (which is enjoyable), and 6 Meters (which has its ups
and downs). I used to have fun with it... Talk halfway across Texas with
50 watts and a 5/8 wave antenna on the mobile, making FM contacts all over
the place. It was a challenge and a hobby back then. Now, since I have
moved to Dallas, its no longer a Hobby, it has become torture. When
someone asks what kinda antenna I got on my Truck I tell them and then
they ask what it is like. And I tell them the Truth. Here in Dallas it
has become the CB of the 90s. I know we are suppose to police ourselves
but, one person can't do it by himself. The locals around here just say
ignore the Problem and it will go away. Well, I have been here 6 months
and we have gone from 1-2 people Overpowering/ Bad mouthing/ Dead keying/
ect to now a group of people.... well, Ignoring the prob has really helped
down here in Dallas.... In Fact, it has put people on the edge where there
are no longer anymore chats about this, that, and the other. they just snap
at each other.... These people they ask me about amateur radio I just tell
them it is cheaper just to buy a CB. Atleast there you can buy a radio for
$20 and be on the air.... where as 2 Meter it is $200 for a 50 watt radio
or a HT and still get all the language... you havn't helped yourself one
bit...just in debt.... Now I have thought about HF, and I have talked to
friends that are on HF, and they say at times its just like CB and 2 Meters
you have the same people down there....(No use trying to get away...)
Would have been nice if you had to have a license in order to buy Amateur
Radio Equipment to knock out alot of this non-sense... I know what you are
thinking.... Yes, we do have those amateurs that do the same. I have tried
different bands 70cm (where I hang out till I get kicked off the repeater)
at which most are closed now days or linked. It has proven to be a great
little band at times... I still get out and do alittle chatting over long
distances (Not as far though). and I have gone to 6 Meters but we all know
that band here today gone in a minute..hehe..
The only place where I can have anytype of chat with polite people is on
2 meter SSB..(No probs down there) That is only because a All mode is about
$900 to $3000 and no-one is going to spend that kinda money for a radio
just to harass people (well that is what I thought when I got in Amateur
Radio....)
Now, I know that the prob isn't in Dallas only.... But, what can we do??
Would like to hear what other people are doing and what bands to try. Its
to the point that it is no longer a Hobby or fun...

Well, I know that this message is alittle long and alittle whiney but, when
you have bad weather and a Races Net going its no laughing matter....
We had this prob last night and had alot of damage from high winds and
these problem childs decided it was time to play.. So I do appologize for
the dumping of a message and such.... BUT, I WILL NOT RECOMMEND AMATEUR

RADIO to anyone that asks me....

5736. Special Event Station, Sunday April 21.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: glago@aol.com
Message-ID: <4laqdf$ou6@newsbf02.news.aol.com>
Source record: 227338

********** SPECIAL EVENT STATION **********

The Valley of the Moon Amateur Radio Club, WB6DWY, will be operating it's annual Special Event Station commemorating the City of Sonoma and the Valley of the Moon's rich historical heritage on Sunday, April 21 from 1700 to 2200 UTC, during the club's annual ARRL hamfest.

The Sonoma Valley, known as the Valley of the Moon, is the home of the famed writer Jack London, author of "Call of the Wild", "Sea Wolf" and "White Fang". It is also the site of the northernmost Spanish Mission and garrison, and of the Bear Flag Revolt of 1846 which signalled California's independence from Mexico.

The club's Special Event Station, WB6DWY, will be in operation on 20 and 40 meters at 7045, 7250 and 14250 Mhz +/- during the hamfest. QSL to VOMARC, 358 Patten St., Sonoma, CA 95476 with SASE for the event certificate.

Please join us!
Eran KD6KVO

5737. Re: Amateur Radio Emergency Service

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: glago@aol.com
Message-ID: <4laqi6$ovo@newsbf02.news.aol.com>
Source record: 227339

Yes, I would be interested in participating in that group.

Eran KD6KVO
EC Sonoma Valley, California

5738. WW2END Special Event QSLs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: scanware@sincom.com
Message-ID: <4lavsb$dui@news.cais.com>
Source record: 227340

From: KG7XD, QSL Manager, WW2END Special Event
To: All interested hams

Subj: QSL status from WW2END Special Event

Fellow Hams:
As you might well imagine, the WW2END Special Event, commemorating the 50th anniversary of the signing of the peace agreement with the Japanese aboard the USS Missouri was a huge success. There were over 4900 individual QSOs. To date, several thousand QSLs have been received and a majority of them have been answered.
We are now getting down to the last several hundred and these are those which are somewhat of a problem. We have SASEs without callsigns. This means that the database must be searched individually for each name and a QSL label generated. One complication arises when the name is found in several places in the database from either multiple QSOs or even worse...several hams with the same name.
The following list of names are those hams who have sent us an SASE which does not have a callsign attached to it. If your name is on this list, your QSL will be sent much faster if you can identify yourself to us with your callsign. If you made a contact with WW2END and have sent us an SASE but you have not yet received your QSL we apologize for the delay. If your name is NOT on this list, don't worry. Rest assured that the project is on-going and you will eventually get your QSL.
If your name is shown below...DO NOT send us another SASE, simply send an email with your Callsign as the subject, and your correct mailing address in the body of the text. No other information is needed...and in fact any other information will only waste bandwidth and slow us down.

Eugene O. Wilson
Petaluma, CA

Nate Williams
Middleton, WI

John W. Walker
Silverdale, WA

Lee Watts
Port Ludlow, WA

Dave Vandenburg
Gwinn, MI

Ben Tompkins
Port Orchard, WA

Jim Tucker
Allen, Texas

D R Sim
Caloundra, Queensland, AU

Joseph Skaggs
Redmond, WA

Larry Smith
Puyallup, WA

Donald/Kathleen Smith
Rockaway, OR

John Ritchie
Las Cruces, NM

Wayne Russell Sr
Gonzales, LA

Brian/Ruth Ralph
Federal Way, WA

D W Riggs
Laporte, TX

Bob Prisendorf
Portland, OR

Robert Papadakes
Tigard, OR

Parker-Resnick
Portland, OR

Chuck Pride
San Pablo, CA

William Perry
Sierra Vista, AZ

Thomas Nelson
Yelm, WA

Eugene McWherter
SLC, UT

James Moore
Monroe, WA

Allan McClure
Marysville, WA

Jun Mercado
Saipan, MP, USA

James Matthews
Cobble Hill, BC, CN

Robert Moore
Surrey, BC, CN

Thomas McDermott
Carmichaels, PA

Gregory LaBorde
Altadena, CA

Brian Lavender
Bribie Island, QLD, AU

Robert Lawrence
Portland, OR

Ken Keeley
Beaverton, OR

Alan Jacobs
Woodland Hills, CA

Dave/Libby Jacques
Hot Springs, AR

J M Jolly
Little Rock, AR

Lon Hamil
Auburn, WA

Kenneth Hall
Sumner, WA

Richard Hart
Klamath Falls, OR

Curt Hewitt
Ashford, WA

Ric Havyatt
Woolrich, NSW, AU

John Hunt
Santa Clara, UT

Bill Gelvin
Cleveland, QLD, AU

Ray Fredrich
LaValle, WI

R S Foster
Tacoma, WA

William Fries
McKeesport, PA

Paul Dunphy
Lake Echo, NS, CN

Wade Davis
Dayton, OH

Louis DePaydt (sp?)
Soco, MT

Jim DeFreece
Arlington, WA

Robert Crandle
Sylvan Lake, AB, CN

Skip Cameron
Austin, TX

Phil Comingore
Madras, OR

Timothy Crawford
Seattle, WA

Mike Cheng
NY, NY

Frank Carter
Seattle, WA

J Ballantyne
New Plymouth, NZ

J D Berry
Abbotsford, BC, CN

Jerry Baldwin
San Diego, CA

R E Beach
Lynwood, WA

Al Bowles
Seattle, WA

E Brown
Riverton, NJ

William Beyer
Ormond Beach, FL

Jim Branham
Renton, WA

David Anderson
Kingston, WA

Tom Anderson
Bedford, TX

If you made a contact with WW2END and still have not sent for your QSL, don't worry...you can still do so. We have no cut-off date set for anytime in the foreseeable future. Don't forget to include an SASE with your callsign on it!

Finally....if you have any other questions or requests for information relating to the QSLs for the WW2END Special Event you may contact me at any time via email.

Thanks for the bandwidth and 73 to all.

Gene McAvoy, KG7XD
WW2END QSL Manager
scanware@sincom.com

5739. Re: How to get SMOKE SMELL out?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: flanders@znet.groupz.net
Message-ID: <4lasuk$1uh@news1.sunbelt.net>
Source record: 227341

>In article <4l6mqh$4v0@excelsior.flash.net> Tom Lewis <ab5ck@flash.net> writes:
>>From: Tom Lewis <ab5ck@flash.net>
>>Subject: How to get SMOKE SMELL out?
>>Date: 19 Apr 1996 00:30:09 GMT

>>I am looking for creative ways to eliminate the smell of cigarette smoke
>>that resides in an old Heath Kit power supply I recently purchased. The
>>power supply cleaned up nicely inside and out, however, when I turn the
>>supply ON, it begins to smell (the previos owner was a cigaret smoker).
>>Any suggestions would be greatly appreciated.

>>Please reply to my email address: ab5ck@flash.net

>>Thanks in advance!

>>Tom Lewis - AB5CK

==========
The smoke particles are slightly volatile, and will eventually
evaporate. You can remove most of them by washing the cabinet/chassis
parts you can get at easily (damp slightly soapy cloth). Then rely on
moderate heat to do the rest. A month in my attic in July would
probably do the job.

Jerry W4UKU South Carolina flanders@groupz.net

5740. Codeless General?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: quake.xnet.COM@xnet.COM
Message-ID: <199604201557.KAA26600@flood.xnet.com>
Source record: 227342

> From: jlkolb@sd.cts.com (John Kolb)

> : Unfortunatly, the message above is inccorect. There is not now, nor
> : has there ever been a conditional ticket. You must pass the five.
>
> Not to nit-pick, but my first ham license was a conditional class license.
> A conditional was the regular general class test, written and CW,
> administered by another amateur, permitted when the licensee was
> more thay 75 miles away from the nearest FCC testing location.
> (Back before the VE system) This was in 1963, in Yokosuka Japan,
> clearly more than 75 miles away from the FCC.
>
I apologize. I had meant since the inception of th VE program. But,
also, the conditional was not intended to allow someone to cheat as
has been suggested here.
David A. Yanke EMail: n9ssg@xnet.com

"I want to die like my grandfather, quietly, in
my sleep. Not screaming in terror like
his passengers."

Messages shipped by weight, not content. Settling may
occur during shipping. Any resemblence to original
thought and/or wit, purely coincidental. Should only
be used under adult supervision.

5741. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: "c: *.*" <jacob@altair.csustan.edu>
Message-ID: <Pine.SUN.3.91.960420093058.1594A-100000@altair.csustan.edu>
Source record: 227343
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Within 10 years thre will be no more 'ham' radio. The government will make several billion dollars selling the frequencies to Pizza Hut and Radio Shack. No one willl miss it either. Morse code is as dead as Samuel Morse, and requiring it to be learned is keeping millions away from the HF frequencies, so enabeling the destruction of the hobby. Right now, a good listen th 3, 7, 21 Mhz will reveal a bunch of really old men talking about their various physical ailments: whether Preparation H is realy good at relieving Hemmorhoids, prostrate problems, digestive problems (a ham was whining because he was farting too much), gall stones, etc.

Hell, within a decade most of these geriatric cases will be silent keys anyway. Ham radio is NOT an exciting hobby for todays youth, and can no way compete against computers, motorcycles, or fast girls... :)

HAm radio is DEAD unless something radical happens.

5742. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4lb8ri$kqc@jupiter.planet.net>
Source record: 227344

> jbaltz@news.cs.columbia.edu (Jerry B. Altzman) writes:

> Please tell me where in Part 97 that "dedication" or "hard work" are
> requirements for an amateur radio license?
>

>
> //jbaltz
> --
> jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
> jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

it's located in the part of Part 97 concerning preoccupation having everything follow Part 97

get it?????

73 steve

5743. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: JBraswel <76726.3635@CompuServe.COM>
Message-ID: <4lb62p$dt1$1@mhadg.production.compuserve.com>
Source record: 227345
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

HEY !!
It is just a hobby. Lighten UP.
AC4YK

5744. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4lba9b$l18@jupiter.planet.net>
Source record: 227346

Russ Roslewski <roslewskirb96.cs26@usafa.af.mil> wrote:

>Bill Sohl wrote:
>>
>> But there are only two CW exclusive bands that I am aware
>> of and no-code techs have full access to both of them without
>> having taken any CW entrance exam.
>>
>> Those bands are: 50.0-50.1 and 144.0-144.1.
>>
>> Every other band that includes CW as an allowed
>> mode does so on a shared basis with one or more
>> other modes.
>>
>> Bill Sohl K2UNK
>> ARRL Local Gov't Liaison, Mt. Olive Township, NJ

>Of course, you could argue that there are almost NO exclusive bands for any
>mode, since with a few exceptions, the band plans are determined by the ARRL
>and not the FCC (or the equivalent in other nations). Thus, they are more of
>a "gentleman's agreement" than anything else. No, this doesn't mean I
>advocate working FM on 144.05 or SSB on 3600, just throwing the fact out
>there.

Sorry Russ, the exclusive 50.0-50.1 and 144.0-144.1 are by actual FCC
regulation, not ARRL bandplan gentleman's agreement.

Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

5745. Re: TUCKER/AVVID RADIO SERVICE NG

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-20 00:00:00 UTC
From: Jesse Royall <jro274@airmail.net>
Message-ID: <4lbcbq$nk7@airnews.iadfw.net>
Source record: 227347

gary@ke4zv.atl.ga.us (Gary Coffman) writes:
> In article <31779489.4EED@digital.net> Jeff Hutchinson <w4pbc@digital.net> writes:
> >Has anyone else had trouble getting Kenwood equipment serviced by Tucker
> >Electronics, in Dallas. I have had my TS-930 there since last November,
> >and my repeatec alls and faxes have been answered only by unfulfilled
> >promises. I think they're waiting for me to get mad enough to tell them
> >to return the radio.
> >Anyone else out there having similar problems. Any suggestions as to
> >where to have a TS-930 serviced?
>
> More than 5 months is certainly an unacceptable turnaround time for
> equipment repair. However, considering it is a Kenwood, you probably
> should have sent it to a place even hotter than Texas, if you get my
> drift. :-)
>
> Gary
> --
> Gary Coffman KE4ZV | You make it, | Due to provider problems
> Destructive Testing Systems | we break it. | with previous uucp addresses
> 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
> Lawrenceville, GA 30244 | |

Their Techs don't know what they should..from my understanding they are
starting in the repair business and so the "Techs" are so called being
trained....Now, I don't know this for a fact, but that is my understanding
when I go in their.... I bought a TM-255a several months ago and had so
probs with it and so I did the common thing and called Tuckers... Well,
they did not know what the prob could be (OF Course I didn't take it in...
I knew better). I asked them how the unit should act and if that was normal
Well, the response was that they didn't know anything about that radio...
My Response was that they sold the product why not?? They just gave me the
long distant number to Kenwood and told me to call them...hehe...
Kenwood was another Joke and a Half.... But, the radio seem to fix itself
after a week or so.... But, like I said, Tuckers seems to be just getting
into radio repair..... I know they were highering techs in Jan. so who knows

Jess <KC5LOS> jro274@airmail.net

5746. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: jberszoner@aol.com
Message-ID: <4ldt3i$mhl@newsbf02.news.aol.com>
Source record: 227198
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

Don't expect techies at any RS. Just someone who has a clue and is not trained to deceive an unsuspecting public to buy whatever is on sale. What if that was the case at your neighborhood hardware store or grocery. You needed help, they'd turn pale, gag a little and hand you a catalog. No I generally don't need a techie. I need someone who knows something about the products they sell that are not on sale that week. Someone who actually knows whether they even have a product that might be useful to me.

I don't expect much from RS and they don't even work up to that standard.

5747. Re: Need to Calculate Inductance of Special Coil

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: uncle@iap.net.au
Message-ID: <4ldtnj$bek@orange.iap.net.au>
Source record: 227199
Cross-posted to: sci.electronics.design,sci.physics.electromag,rec.radio.amateur.misc

Barry Megdal <bmegdal@caltech.edu> wrote:

>I need the find the equations to be used to calculate the inductance of
>a coil wound out of copper strap -- imagine a roll of electrical tape,
>where the tape was replaced by (insulated) copper strap of shape similar
>to the tape. None of the reference books I have seen seem to cover this
>configuration.

>Any help is appreciated. Please reply via email.

>Thanks.

>- Barry

Not too sure why you would need it's actual *calculated*
inductance, but rather than try the mathematical model,
I would first tie a fairly precise cap across it and find its
resonant frequency. To be dead cert, do it again with
another (different) cap, record resonant freq again.

F = 1/(2 pi sqr(LC)). A little algebra to extract L.

Uncle Brian VK6BQN

5748. Re: Looking for Elmer in Oz

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: uncle@iap.net.au
Message-ID: <4ldu46$bek@orange.iap.net.au>
Source record: 227200

houston_dunleavy@uow.edu.au (Houston Dunleavy) wrote:

>I'm a neophyte ham living in the Wollongong area looking for advice/support
>in getting licensed in Australia and setting up a cheap QRP rig.

>Thanks in advance for any info!

>-- Laura Goodin, N3TOJ
>3/49 Robsons Road
>Keiraville NSW 2500
>AUSTRALIA

>(using my husband's account!)

Maybe I'm not the one to ask, left Sydney almost 10
years ago, and lived in Northern suburbs at that.

But I do remember there was a ham club at Fishers
Ghost, I *think* there may have been one in W'gong
itself, and still another one in Hurstville. Try giving
a shout on 2m (don't worry about going portable with
your US call - nothing will happen, guaranteed).
Phone the WIA office in Parramatta, they should
have a list of some of the club officers, or at least
data on when/where some of the clubs meet.

Uncle Brian VK6BQN

5749. Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: mattro@radware.net
Message-ID: <N.042196.123838.29@ppp0014.radware.net>
Source record: 227201
Cross-posted to:
rec.antiques.radio+phono,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,sci.electronics.design

> > despite about 30 years experience in hardware and software, including
> > rf design, the code requirement kept me out of the hobby. i am currently
> > working at the 13 wpm test, so i can employ more efficient digital
>
> Good luck with the test. An old friend of mine was similarly experienced
> in radio and enjoyed the hobby but found a mental block when it came to
> Morse code.

A lot of people on welfare today have a 'mental block' when it comes to working, but as long
as we keep giving them what they want, they just keep taking it. Seems the same is holding true for good ol' amateur radio. Doesn't really matter though, since all I have to do these days is shout 'hearing problem' and I get a code free...what?...Advanced or Extra? Why work?

By the way, I wonder if that guy ever sold his gear...

Matt Roberts, KK5JY,
mattro@radware.net

5750. Re: Question about Motorola RF Transitors

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: lenny+@pitt.edu
Message-ID: <4le1qk$56v@usenet.srv.cis.pitt.edu>
Source record: 227202
Cross-posted to: rec.radio.amateur.homebrew,sci.electronics.components,rec.radio.amateur.misc

sorry for the crossposting but I REALLY need help with this.

Ok I've just blown the SD1272 that is in the Ramsey PA-1 Kit. Now of course I'd like to replace it. I've heard that the Motorola MRF-239 can be used as a direct replacement of it but I'd like to know if there are any other MRF transistors that will give a higher output power. So if any of you have the Motorola RF Transistor book, I'd very much apperciate the specs on the MRF-239 and whatever other transistors I can use in the PA-1. thanks in advance

joe

5751. Ham-Fest Banners with changable letters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: DON CHILDRESS <childcd@camalott.com>
Message-ID: <317AB512.42DC@camalott.com>
Source record: 227203

"TRADE SHOW" banners with changable letters. Unlimited usage compared
to one-time custom printed banners. Indoor or outdoor, nine sizes
from 2'X4' to 3 1/2'X19' ...NEW... Patent Pending concept by
"Build-A-Banner". E-Mail your postal address for a brochure.
Childcd@camalott.com

5752. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: psgeorge@infinet.com
Message-ID: <psgeorge-2104961559530001@cmh-p095.infinet.com>
Source record: 227204
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,sci.electronics.design

In article <4l8ejs$18c0@newsgate.sps.mot.com>, Jim <jstrohm@texas.net> wrote:

> I look at the Morse code requirement this way:
>
> It forms an arbitrary elitist requirement that bans certain individuals
> from practically all of HF. It limits the inept and the poorly
> motivated to undesirable sectors of the amateur bands (like 75 phone).
> For the skilled, the dedicated, and the motivated, it rewards us with
> uncrowded band sectors populated by gentlemen who've earned the
> privilege.

With this kind of logic, I'm surprised that hand-cranking a model-T is not
a requirement for getting a drivers license!

Morse code is a fine sideline for those who are interested... nothing
more! I would think that knowledge of modern communication theory would
be more relevent (not really... amateur radio is for the most part an
appliance hobby)!

--
Paul S. George (psgeorge@infinet.com)

5753. Logging Software Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: toml@rmii.com
Message-ID: <4le5ua$jn@natasha.rmii.com>
Source record: 227205

I'm looking for a logging program for an IBM compatable. The features
I'm interested in are packet cluster, radio control, awards traking,
contest logging. Let me know what everyones experience is with these
kinds of programs and what you like the best. Thanks.

73 Tom N0MWY

5754. Re: Converting Computer to Amateur Bands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: amiral@whitemtns.com
Message-ID: <4le4vu$ret@news.tdl.com>
Source record: 227206

>>I have received an inquiry from an amateur friend in the UK requesting
>>information about a "slot" which when installed into a computer allows
>>the computer to act as an amateur transceiver.

Sorry, I didn't see the original post. Comer Communications (see ad, back pages of QEX and elsewhere) offer a two-card general-coverage DSP rx with ham-band exciter. The demo software would'nt run under W95, but I suspect that's been sorted by now. The rig ain't cheap, but then it's not real *expensive* either...

ben / aa7hk

5755. Motorola JT1000 info needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: jamesar@ix.netcom.com
Message-ID: <4lc8ri$htt@dfw-ixnews8.ix.netcom.com>
Source record: 227207

Does anyone have any tips for field programming the JT1000? I have
been told that some of the "software" programmable features can be
performed via the keypad. I have the programming plug and am able to
program the basics(freq, squelch, dpl, etc), but would like to enable
additional features that the radio's are capable of. My dealer can do
this for me, but I am involved in search and rescue and don't want to
be without my units for an extended period.

If anyone can help, an e-mail would be appreciated. Thanks in advance.

James Allan

5756. ARRL letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <317A99CF.3F58@ccsnet.com>
Source record: 227208

-

From owner-letter-list@netcom.comFri Apr 19 20:00:34 1996
Date: Fri, 19 Apr 1996 12:44:14 -0700
From: owner-letter-list@netcom.com
Subject: The ARRL Letter, April 19, 1996

The ARRL Letter
Electronic Update
April 19, 1996

IN THIS UPDATE . . ..

* W3A is a musical hit
* League pitches in for Phase 3-D
* ARRL says new rules unneeded in PR rule making
* First Colvin Award grant
* World-class foxhunt
* In Brief: No sunspots; special 9K5 prefix;
Amateur Radio Week

ARRL ANTES UP FOR PHASE 3-D

The ARRL has sent a check for $126,129 to AMSAT-NA, thereby fulfilling the League's financial commitment to the Phase 3-D satellite project. In all, the ARRL has contributed $523,703 to the project. This includes $363,022 raised from members during two fund drives and $161,681 from the ARRL itself to match individual contributions received during 1995.

"While the Phase 3-D project could not exist without funding, the real heroes are the AMSAT volunteers in a number of countries who are donating their time and talents to the satellite's construction," said ARRL Executive Vice President David Sumner, K1ZZ. "If it were not for their dedication, Phase 3-D would still be a dream."

As it now stands, Phase 3-D is anywhere from 8 to 12 months away. The satellite is being assembled and tested in Orlando, Florida. (See "Phase 3-D Update," QST, Apr 1996, p 93).

The League is among the Phase 3-D project's six major financial contributors. The others are the Deutscher Amateur Radio Club, the German Ministry of Science and Technology, AMSAT-DL, AMSAT-NA and AMSAT-UK. The six organizations comprise the Phase 3-D Program Council, the steering group for the project. Once the satellite is in operation, the Program Council will determine the operating policy. Sumner attended the February 27 meeting of the Program Council in Marburg, Germany, at which the League was voted into

membership. ARRL President Rod Stafford has designated Vice President Joel Harrison, WB5IGF, as the League's representative at future meetings.

In all, 14 countries are participating in Phase 3-D. The L-band antenna reflectors, produced in France, arrived at the Phase 3-D Integration Laboratory site in Orlando, Florida, last month. Also arriving recently were the completed flight-ready solar panels from Germany, one of the X-band horns from Finland and the two specific bearing structures from Utah. The flight main battery and the X-band power amplifier are in Germany awaiting shipment.

Individual contributions to the Phase 3-D effort are encouraged and welcome. Call AMSAT-NA, 301-589-6062.

W3A AUGMENTS "RADIO MUSIC" PERFORMANCE

More than 1500 stations in the US and abroad got into the logbook of special event station W3A the weekend of April 13-14. Activated by members of the Potomac Valley Radio Club, W3A operated from the National Academy of Sciences in Washington, DC, as part of a combination musical and historical event commemorating the 95th anniversary of Marconi's first transatlantic transmission and the 75th anniversary of NBC.

W3A had two HF positions plus VHF and UHF packet set up in the academy's Great Hall. Antennas included a tribander and inverted Vs for HF. W3A was the first 1-by-1 call sign authorized by the FCC in many years. Robert Teitel, W3IDT, a George Washington University professor from Chevy Chase, Maryland, organized the special event station; Michael Cizek, KO7V, of Severn, Maryland, recruited most of the operators. Guest operators included Joseph Taylor Jr, K1JT, of Princeton, New Jersey, who won the Nobel prize for physics in 1993, Bob Bruninga, WB4APR, of Glen Burnie, Maryland, and Valery "Larry" Agabekov, UA6HZ/WJ1R, of Vernon, Connecticut. Agabekov is past president of the Union of Radio Amateurs of Russia. Teitel reports the Special Temporary Authority from the FCC to use W3A arrived just five days before the event.

In addition to Taylor and Teitel, composer Peter Schickele (otherwise known as P.D.Q. Bach); FCC Chairman Reed Hundt; and NAS Vice President Jack Halpern, a former ham, were among those participating as performers in a special musical piece entitled "Radio Music." The work employed eight vintage radios as "musical instruments" Leonard Schachter, N3RPQ, and the ARRL furnished the radios used in the performance.

ARRL Media Relations Assistant Jennifer Hagy, N1TDY, also was on hand to talk with concert-goers about Amateur Radio.

ARRL SAYS NEW RULES UNNEEDED IN PUERTO RICO RULE MAKING

An FCC proposal to require applicants for new or modified ham radio repeaters or beacons within 10 miles of Puerto Rico's Arecibo Observatory to provide the observatory with technical parameters before operating has drawn fire from the ARRL. Responding to the FCC notice, the ARRL said a cooperative atmosphere already exists between the Arecibo

Observatory--operated by Cornell University--and the Puerto Rico Amateur Radio League. Creating additional regulations "drives a completely unnecessary wedge in the middle of a perfectly good working relationship without the slightest technical justification," the League said.

The ARRL's filing said the FCC proposes more narrow restrictions on hams in Puerto Rico than the observatory originally requested. Cornell had asked that the Observatory be permitted to determine within 20 days of notification of a new Amateur Radio repeater or beacon whether or not to oppose the plans based on interference potential. The League expressed concern about the response of the observatory to the notifications and questioned the standards the observatory would use to evaluate a proposed repeater or beacon. The ARRL said a valuable emergency communication system in a hurricane-susceptible area should not be restricted "on the strength of no more than an inchoate, unquantified fear of possible future interference [to the Observatory]." The ARRL noted that the FCC does not propose to regulate Civil Air Patrol repeaters, even though "they are indistinguishable from amateur repeaters in many cases." The FCC's notice also fails to mention the Military Affiliate Radio System. The proposed regulations would exempt frequencies above 15 GHz.

The League asserted that since there is no evidence of interference and, because all parties involved can coordinate new or modified facilities informally, no new regulations are needed. The PRARL and the observatory already have tentatively agreed to cooperate in notifying the observatory about new Amateur Radio facilities. "Amateur Radio should have no regulatory restrictions, other than those already contained in the amateur rules, to protect the observatory from spurious emissions outside the amateur bands," the League said.

FIRST COLVIN AWARD GRANT TO WRTC

The first ARRL Colvin Award grant has been made to the World Radiosport Team Championship 96 Inc. The $5000 award will help support the WRTC event to be held in the San Francisco area July 13-14. The event, featuring HF competition among 52 two-member teams, is being held in conjunction with the IARU HF World Championship Contest. ARRL Executive Vice President Dave Sumner, K1ZZ, plans to deliver the grant to the WRTC-96 officers and directors at Visalia, California, this weekend.

The Colvin Award was established in 1994 with the proceeds of a life insurance policy purchased by Lloyd Colvin, W6KG, that named the ARRL as beneficiary. The award is conferred in the form of grants in support of Amateur Radio projects that promote international goodwill in the field of DX.

The first WRTC competition, with 22 competing teams, was held in Seattle, Washington, in 1990. Eleven competitors from the 1990 event--including defending champions K1AR and K1DG--are returning for this year's event.

WORLD-CLASS FOXHUNT COMING TO CALIFORNIA

An international-style foxhunt on May 5, 1996, will be part of the 1996 West Coast VHF/UHF Conference in La Mirada, California. ARRL Lab Supervisor Ed Hare, KA1CV, is among those scheduled to speak at the conference. He'll discuss TVI and the Amateur Radio operator.

"Foxhunting" or "foxtailing" for hidden radio transmitters is a very popular radio sport around the world, but it's done differently from the typical US hidden-transmitter or "T-hunts," which often are conducted from vehicles, with perhaps a short on-foot search (called a "sniff") at the end. International-style foxhunts are done on foot in big wooded parks. Five or more "foxes" transmit in sequence for a minute each. The first hunter to locate all foxes wins. Youngsters in many European and Asian countries do foxtailing as part of their physical education programs in school. A world foxhunting championship takes place in Europe or Asia every three years.

For the California event, all transmitters will be on 2-meter FM. There will be separate divisions for various age groups, with prizes for individual winners in each division. There also will be team prizes. All entrants must compete independently, and each entrant must bring his or her own RDF equipment. For more information and ideas, check out the VHF/UHF Conference Web site at http://ourworld.compuserve.com/homepages/kc6yhm, provided by Mike Cramer, KC6YHM.

The foxtailing contest offers cash prizes and trophies to winners. The event is open to anyone who has registered at the conference. It's being organized by the Southern California Six Meter Club. For more information, contact Joe Moell, K0OV, at HomingIn@ aol.com or at 75236.2165@compuserve.com.

IN BRIEF:

* Tad Cook, KT7H, reports no visible sunspots for April 5-10. He predicts this is the start of the sunspot minimum and that solar flux should bottom out later this year, instead of in early 1997 as previously estimated. The new cycle is projected to peak in April 2000 with an average solar flux of 192. Flux numbers, which have dipped below 70 in recent days, should rise above 70 for April 18-24, but drop below 70 after May 3.

* A special 9K5 prefix will be in use for Kuwaiti amateurs until May 7, 1996. The number 5 in the prefix is to call attention to the fact that POWs from Kuwait have been held in Iraq for more than five years.--Hamad Al-Nusif, 9K2HN

* June 16-23 is Amateur Radio Week! This annual event is an excellent opportunity to create public awareness, generate media interest and of course, publicize the culminating event: Field Day! Setting up demonstrations, giving talks, or having your town mayor or state governor proclaim the week are just some of the activities hams typically do leading up to Field Day. Letting people know what the hobby is all about and the valuable service hams provide in times of disaster is the name of the game, and it's not too late to get started. To get your Amateur Radio Week/Field Day publicity kit, call ARRL's Public Relations department at 860-594-0328 or send e-mail to jhagy@arrl.org.

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The purpose of The ARRL Letter is to provide the essential news of interest to active, organizationally minded radio amateurs faster than it can be disseminated by our official journal, QST. We strive to be fast, accurate and readable in our reporting.

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subscribe letter-list

To unsubscribe, use the body

unsubscribe letter-list

5757. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: bonds@ix.netcom.com
Message-ID: <4ldsp4$g49@dfw-ixnews4.ix.netcom.com>
Source record: 227209
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

photog <bohican@nando.net> wrote:

>This also goes for folks who, instead of seeking shelter IMMEDIATELY, instead run
>to the closet--but don't get in--and drag out the trusty VHS or 8mm camcorder.
>"HEY ETHEL...WHERE ARE THE BATTERIES?"

>It's a tremendous risk.

>As a photojournalist for a local TV station I often run into people who have run
>outside to shoot video of the storm or the aftermath. 99% of the time they've
>risked their lives to shoot fuzzy pictures of trees and shingles .....

<blah...blah...blah and other photojournalist BS>

And besides, those darn citizens just get in the way of the newsmedia
who have every right in the world to be running around the highways at
lights speed endangering their own lives and the lives of others to
show us another tragedy in the making....."can you find some blood to
show the follks at home Charlie?....Lets get a shot of that car with
the dead kids inside...that ought to really run the ratings through
the roof....and hurry guys we've got to get back to Raleigh and cover
the latest shooting...murder...robbery!"

I'm sorry pros....but the amateur gave me a better and more
interesting account than anything you sickos did.

5758. Ten-Tec 6 Meter transverter

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Jesse Royall <jro274@airmail.net>
Message-ID: <4le9v7$39e@airnews.iadfw.net>
Source record: 227210

[No readable article body recovered]

5759. Ten-Tec transverter

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Jesse Royall <jro274@airmail.net>
Message-ID: <4lea4d$39e@airnews.iadfw.net>
Source record: 227211

Anyone get in on that deal??

I have noticed that have stopped advertising it in the Mags from what I have seen.... Was just curious as to know if anyone has had any luck with it and its performance....

I have one matched to a TM-255a that seems to do about 8 watts. The only thing is I have no one around me to really test it... that and I don't have a outside antenna...(Which might help....maybe..hehe...)

Jess <KC5LOS>

5760. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4le98t$qks@news.syspac.com>
Source record: 227212

temp@leper.tamu.edu (TIFFANY) wrote:

>[Re: All sorts of people jabbering about how they hate the jabbering they
>hear on amateur radio these days deleted for brevity...]

> Look, people...do any of you know why the "Newsgroups:" field is in
>the header or how to edit it or *anything*?!
> Please take the inappropriate newsgroups out of that field before you
>followup to a post...it's getting old seeing this crap in rec.radio.swap
>day after day...I'm sure the rec.antiques.radio+phono, sci.electronics.design,
>rec.radio.shortwave, and rec.radio.scanner folks are getting sick of it as
>well...
> Take a close look at the Newsgroups: header in this message...which
>newsgroups do you see there? Just one, right? Let's keep it that way for
>this thread unless you'd also like to see it in rec.radio.amateur.policy
>which is probably more appropriate for this stuff anyway...

> Now...unless you have a question about selling stuff or want to buy or
>sell something, please don't post here...it wastes everyone's time...

> Back to our regularly scheduled code/no-cde debate...<sigh>

> 73...

> Tiffany -- kj5gu

Whoa, cool off, slow down.... It seems to me that misc as in
rec.radio.amateur.misc leaves the news group open to most anything. I
agree that misc _should _ be for posts that don'r fit in some other
news group, but is it really that big a deal?

thanks

cdn

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com

5761. 2 watt 5% Tolerence

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Russell Chandler <rhchan@tsquare.com>
Message-ID: <Pine.LNX.3.90.960421173455.29003A-100000@tsquare.com>
Source record: 227213

Could someone point to a source for 2 watt
5% Tolerence, Carbon composistion type resistors.

Russell

5762. Connecting Knwd TV-502 xverter to TS-850?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: "Bruce R. Sawtelle" <bruces@isd.tandem.com>
Message-ID: <4lehnn$9nd@news.mpd.tandem.com>
Source record: 227214

Has anyone successfully used a Kenwood Tv-502 2M transverter with a TS-850? The main areas that need to change (vs. connecting to a TS-520/820) looks like the -100V sreen grid Bias and an ALC signal from transmit. Any inputs would be appreciated

Thanks

Bruce - W3NJ

5763. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Mike James <msj@pop.best.com>
Message-ID: <317AD009.623B@pop.best.com>
Source record: 227215

Why perpetuate this stuff? Why further tarnish the image of ham radio with this constant bickering about code/no code? I've seen both sides point to "young people aren't interested in ham radio these days -- they instead are drawn to the Internet." Well, what are we doing to encourage those same young folks who just might be looking at these news groups for info about our hobby?

Mike James
KE0CH

5764. Re: OK..some advice!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <317ab427.8629463@news.efn.org>
Source record: 227216

Get one of the Cushcraft verticals like the R-7 that don't require
radials. Put it on a push-up TV mast with proper guys. You will
work plenty of DX.

Dick Hughes - W7LVA

sysop@pyromania.com wrote:

>Well....I just spent the last two months learning and passing the 5 wpm and
>13 wpm code tests. I am now preparing for the General and Advanced written
>exams. (I am amazed at all the flamming in this newsgroup so please forgive
>me if this is a serious posting!)
>
>I am now looking to get my HF rig...and wonder if any advice regarding all
>the bells and whistles is worth the extra money (speech processors, 100
>memories, auto tuner, etc)? These bells and whistles increase the price
>about $400 (for the rigs I am looking at).
>
>Also..living in Amarillo, Texas...not much of a yard (and neighborhood
>restrictions)
>and wonder if a
>vertical antenna will give me any good DX (am considering Cushcraft Ap8A).
>
>Any advice on the above and regarding a first time set-up would be
>appreciated.
>
>KE4UGV
>sysop@pyromania.com
>

5765. Bickering on bands anf forums.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <8301277181203@iss.dccc.edu>
Source record: 227217

You know, reading most of this forum makes my stomach turn. Most of you people bicker and argue and piss and moan and that's all you do. You sound like a bunch of children in a schoolyard. Grow up. The reason I originaly sold most of me equipment was the mental attitude of people like those who have nothing positive to offer. Eventually a few friends convinced me that every bunch has some bad apples and I'm slowly coming back. To argue and debate things is fine, it's one of the ideals this country was founded on, but to do it in such a fashion that removes all honor and dignity is a dark spot not only on this forum, but on Amatuer Radio as a whole. People who are not hams read this forum and some of them form their first impressions of the hobby from it. I pity them, for they do not know what the're missing. The friendliness of the folks on the machine I frequent in my area (N. Delaware) are top notch. The conversations are always enlightening and stimulating. The operators, always gentlemen and ladies (and those who work this machine know which one it is). If only these people intersted in ham radio could have that as their first impression we would be a lot better off.

I know that probibly most of you feal the same way I do, most of you are good people. You are courteous and polite and like to engage in stimulating debate in a FRIENDLY way. This message is not directed at you. This is for the people (and they know who they are) who like to act like 5 yr olds with expensive toys and belittle others. The world would be a lot better if you just kept to yourselves or grew up.
I'm sure I'll get all kinds of nasty e-mail messages and response posts, but I frankly don't care. Nor will you recieve the hot and bothered vitrolicly worded response you so desperatley desire from me. I won't perpetutate the chain of events that leads to such things. I suggest everyone do the same. Those of you have the temper to ignore such folks, I applaud you. Those of you who don't, you need to find it. A lot of good people are drawn into petty arguments by letting their emotions get the best of them. Don't. Relax, The people who are agrivating you are doing it to solicit such a response. If the response is lacking, they will go away or grow up, and that's good for all of us.
73's to everyone and I hope this makes some people stop and reflect about their behavior here and on the bands.
Bill
N3OGH

5766. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: gmkowal@ix.netcom.com
Message-ID: <4lcjko$n37@cloner2.ix.netcom.com>
Source record: 227218
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In <4l65ii$c4i@news.interpath.net> cphillips@interpath.com (Curt
Phillips) writes:
>
>In article <1996Apr18.173330.20949@ke4zv.atl.ga.us>,
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <4l39cj$jgo@bcarh8ab.bnr.ca> john maxwell
<security.john.maxwell@nt.com> writes:
>
>>But the lack of time argument you advance rings rather hollow. If you

>>expect to have the time to *operate* HF over the course of your
lifetime,
>>surely you can find a bit of time *once* to program the wetware to
pass
>>the Morse test in order to do so. Sure, you may think it is hazing,
sure
>
> ESPECIALLY now, with the widespread availability of computers (and
>Morse code practice programs) and the relaxing of the code
requirement.
>
> Code requirement relaxed? Yes, the multiple choice code tests,etc.
>now available represent a loosening of the code requirement. I passed

>the Novice test in 1968, the General & Advanced in 1970 and Extra in
>1995. In the "olden days", you had to have one minute of absolute
SOLID
>copy... miss one letter, start over. I have to travel approx.
>150 miles to take the test, and if I didn't pass on the "first
>try", went home with nothing and couldn't take the test again for a
>month (like I could travel the 150 miles or more immediately the
>next month, especially since I was 15 years old when I passed
>General). This is pressure!
>
> For Novice practice, I had no suitable receiver and no cassette
>player (I got my first cassette recorder/player in 1969 and it
>cost $100 then, approx. $400 of today's dollarettes). Today, my
>computer can give me limitless random practice and limitless
>"practice tests".
>
> You can take the test 3 times in one sitting, usually close to where
>you live. I passed the 20 wpm(?) test at a regular meeting of the
local

>Raleigh Amateur Radio Society. If you fail, often the test will given

>somewhere else close by within a week or so (and I say this as a
resident
>of a medium sized "city" in a relatively rural state).
>
> With the multiple choice test, you don't even have to copy the
required
>*item* perfectly to correctly answer the question.
>
>e.g.
>==
> You copy "N-me is Ric--rd"
>
>QUESTION:
> "The operator's name was:
>
>a) Ronald b) Timothy c) Richard d) Ricardo e) Anthony
>==
>
>If you don't copy ANYTHING you have a 20% chance of getting it right.
>Pretty tough, huh?
>
> I passed the 20 wpm exam on my first sitting and scored 100% on
>the test (I absolutely, positively and totally lucked out on one
>question). Realistically, I'd say my real code speed proficiency
>(measured the "old" way) was more like 15 wpm.
>
> So it's never been easier than it is now, even for the "higher"
>license classes.
>
>========= Opinions expressed are solely those of the author ==========
>Curt Phillips, CEM KD4YU (ex-WB4LHI)|"I don't want to achieve
>Chairman, Tar Heel Scanner/SWL Group| immortality through my work.
>ARRL Life; QCWA; Raleigh ARS; NRA | I want to achieve it through
>Energy/Recycling BBS 704-547-3114 | NOT DYING." -- Woody Allen
>==cphillips@interpath.com ==

Wow, now if we could only pin a metal on your chest......

5767. Re: What is KPC-3 TNC ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Dennis Jacobson <dej@a.crl.com>
Message-ID: <3179E747.54D4@a.crl.com>
Source record: 227219

About $90.00
--
73... Dennis Retired:
INTERNET: N6NG@CRL.COM Just another road kill on
AX25: N6NG@KJ6FY.#NORCAL.CA.USA.NOAM the Information Highway.

5768. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4ldrbj$4jh@maw.montana.com>
Source record: 227220

In article <korsDq4GGw.Fp9@netcom.com>, kors@netcom.com ([Dick Kors]) says:
> <snip>
>you fishermen heave your poles for nets or dynamite

well, here in Montana, when i go into get my fishing license i don't have to show a proficiency in tying flies if i want to go up to Flathead Lake and troll for steelhead.

5769. Repeaters in San Rafael, CA Area?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: davros@ccwf.cc.utexas.edu
Message-ID: <4letvm$dth@piglet.cc.utexas.edu>
Source record: 227221

Hi,

At the end of May, I will be going out to San Rafael, CA for guide dog training and will be there for about a month. Can anyone send me some 2 meter/440MHZ repeaters I might get into while I'm there? I do plan to bring an HT with me.

Thanks.
--
Buddy Brannan, KB5ELV | PC-MATTIC
Voice: (512) 441-3246 | MAXIMUM Adaptive Technology
Internet: davros@eden.com | Training, Integration, and Consulting
davros@ccwf.cc.utexas.edu | Voice: (512) 441-3246

5770. Re: I don't recomend Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4legu2$6so@maw.montana.com>
Source record: 227222

In article <4laq53$pqh@news-f.iadfw.net>, Jesse Royall <jro274@airmail.net> says:

>Now, I know that the prob isn't in Dallas only.... But, what can we do??
>Would like to hear what other people are doing and what bands to try. Its
>to the point that it is no longer a Hobby or fun...

its funny... i do a lot of travelling, and there are some areas where
the idiot index is much higher than others. Phoenix/Tucson has a lot
of open machines, autopatch and all, with very little abuse. L.A has
some X-rated machines, but like a porno shop, you don't have to go there
if you don't want to. The Bay, Portland, and Seattle generally have some
pretty interesting things happening. in much of the rest of the west, the
repeaters are very much under-utilized.

a lot of the chatter i here down on 80 meters about "pencil necked no-code
geeks" seems to come from people with '5' in their call. maybe its a
Texas thang?

5771. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Danny Browning <dannyb@usit.net>
Message-ID: <317B2109.57B2@usit.net>
Source record: 227223
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner

Bill Nelson wrote:
>
> Danny Browning (dannyb@usit.net) wrote:
>
> : I havent talked on 2 meters in a year or so because the same people are on the same
> : repeater at the same time every night talking about the same shit.
> : What ever happend to good old SIMPLEX.
>
> Beats me. Maybe no one is there, because they spend all their time
> bitching about others not using simplex, instead of doing so themselves.
>
>
>
> The repeaters are only a tiny portion of Amateur Radio.
>
> Want a challenge? Try working 5BWAS CW on a homebuilt one tube transmitter
> and two tube regenerative receiver. For more of a challenge, use only
> dipole antennas.
>
> Bill

WOW!!! sound like a real fun time (excuse me) I have better things to do I'm life than CW! This is the 90's CW is long gone.....just like the phonograph. 10 more years and hams will only talk about CW, and the old days.

.- ... ... --- .-.. -

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Dan Browning (dannyb@usit.net)
Sevierville, Tennessee
KD4LYP
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

5772. Re: Need to Calculate Inductance of Special Coil

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: elhaley@aol.com
Message-ID: <4leurh$5ao@newsbf02.news.aol.com>
Source record: 227224
Cross-posted to: sci.electronics.design,sci.physics.electromag,rec.radio.amateur.misc

You might consider the following references:

Scientific Papers of the Bureau of Standards, Volume 18.
1922-1923, No. 455. Tables for the Calculation of the Inductance of
Circular Coils of Rectangular Cross Section, Frederick W. Grover.
(section 6. Flat Spirals, pg. 467)

Inductance Calculations, Working Formulas and Tables.
Frederick W. Grover, 1946, Chapter 17, Flat Spirals of Strip, pg. 167.

These sections might help.
Roger Hitchcock, MSEE

5773. NEW! Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Clint.Bradford@bbs.woodybbs.com
Message-ID: <566_9604220157@woodybbs.com>
Source record: 227225

```
CI> NEW! - January 1996 Edition

Huh? Isn't this April, 1996?

Clint Bradford

* 1st 2.00 #8286 * Glory is fleeting but obscurity is forever.
---
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@bbs.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.
```

5774. Re: NEW! Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Clint.Bradford@bbs.woodybbs.com
Message-ID: <567_9604220157@woodybbs.com>
Source record: 227226

JR> Since this is a blatant advertisement, I'd like to add my two cents
>(which is porbably all its worth). There are other callsign CD Roms
>out there, and the best, and most accurate, is the product offered by
>the traditional callbooks (The Flying Horses). The quality of ham

The good ole boys' latest CD-ROM is an incomplete little mess. It is
worthless, when compared to QRZ!'s latest or Buckmaster's latest. When
I notified the publishers of the problem of the missing series of
Amateur calls, they said, "Well, we get our data from the FCC."

Well, so does QRZ! and Buckmaster - who did not miss a bunch of
callsigns that I can identify.

Clint Bradford

* 1st 2.00 #8286 * If space is a vacuum, who changes the bags?
---
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@bbs.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5775. Re: Converting Computer to Amateur Bands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Cecil Moore <kg7bk@primenet.com>
Message-ID: <4le408$r4k@nnrp1.news.primenet.com>
Source record: 227227

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>I believe he is asking about the DSP 100 from Comer Communications.

Hi Gary, the PC is an *extremely* noisy environment. I personally wouldn't want my radio to be powered from the PC power supply or be close to a 200 MHz processor. How has the experience been so far with this product? One still needs an external box for an amp. I can control my ICOM equipment directly from a serial port on my PC. I really don't see the attraction.

73, Cecil, KG7BK, OOTC

5776. Re: Coil Formers

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Cecil Moore <kg7bk@primenet.com>
Message-ID: <4le3l1$qpt@nnrp1.news.primenet.com>
Source record: 227228

robin@falstaf.demon.co.uk (Robin Birch) wrote:
>I am after a source for coil formers of up to 25 mm (1 inch).

Hi Robin, for my bugcatcher coil, I used a Quaker oatmeal
box as a coil former. :-)

73, Cecil, KG7BK, OOTC

5777. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: bonds@ix.netcom.com
Message-ID: <4ldt11$g49@dfw-ixnews4.ix.netcom.com>
Source record: 227229
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Tech Support -- Camille Klein <cek@mercury.interpath.com> wrote:

>--Camille, loving the Triangle but at the same time missing Minnesota.

Hey, as we say to our Yankee friends who think we are all just a bunch
of stupid rednecks....Delta can have yo butt back in Minnesota in
about 2.5 hours.

5778. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Barry Millman <bmillman@entrenet.com>
Message-ID: <4ldh4p$mpc@entrenet.entrenet.com>
Source record: 227230
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

I hate to post a reply to my own post, but I want to add a further comment.

When I was in university, I was in ROTC. We had M1 rifles to carry around and clean (I joined the ROTC band, so I want from 9 pound rifle to a 15 pound tuba).

One of the things we learned about cleaning the rifles was that one part (a gas slide chamber or whatever) could not be cleaned unless a non-comissioned officer was present! Why such a silly rule?

The answer was that non-coms were not to be around whenever you cleaned your rifle. As a result you could not always clean this part. And that is what the Army wanted. You see, if it were cleaned all the time, it would get WORN, the gas would leak, and the rifle would lose its re-cocking capability.

This is relevant. Suppose anyone who wanted to could become a ham. The frequency bands are a LIMITED resource. Lots of people become hams, since there is no talent required (as the illogical extension of the argument). Terrible crowding. Then you will have something else to complain about. But there will be no solace for ths, as there is simply no more room to fit hams on the bands.

So you see, it IS possible that some things that are perceived as a an impediment to access actually can have a purpose.
Barry

5779. Ohio/Penn DX Bulletin #251

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.251.1996@ampr.org>
Source record: 227231
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.251
Ohio/Penn DX Bulletin No. 251

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 251
BID: $OPDX.251
April 22, 1996
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AD1C, WB2DND, AC4NJ, KK6EK, NI6T, K8CX, K8MN, DF4RD, DL4FDU/NP2AQ, DL7VOA, DL9GOA & DX News Letter, F6EXV, G3USF, G4BUE & DX News Sheet, OZ8RO, SP5ELA, VE6SRC and VK1FF for the following DX information.

4K2, FRANZ JOSEF LAND. The DXNS would like to remind everyone that Sergey, R1FJZ will go QRT in August, and at this time he will pick up his QSLs from his mail drop of DF7RX.

9U BURUNDI. Jean-Pierre, F5FHI, has changed his call to 9U5DX. He has been heard on 17 meters CW/SSB recently between 0800 and 0930z. QSL via F2VX preferably via REF bureau. All cards are automatically sent via bureau when they receive diskettes from F5FHI. They are currently awaiting one disk with the last 9000 QSOs made as 9U/F5FHI. Also, Alfredo, 9U/EA1FH, is now signing 9U5CW, but we do not know if he has changed his QSL info. Recently, Jean-Pierre telephoned his manager to tell him both licenses were being mailed to France for relay to ARRL for DXCC acceptance. Peter, ON6TT, is planning a short visit before the end of April and has spoken to Alfredo about being active on 80 and 160 meters. Alfredo does not have antennas for those bands, but Peter will take his 160/80m vertical and PK900 with him, and there is a possibility of 160/80m and RTTY acitvity during the last weekend in April.

HOT! RUMOR OF THE WEEK.... A well known group of JA DXers (who was active as XY1HT) is scheduled for a visit to North Korea. They are trying to get a license similar to what they did at XY1HT. Keep your ears open and fingers crossed, and pray for sunspots!
Meanwhile, a Hungarian couple will be on tour to North Korea. Sanyi, HA7VK (ex-XU7VK and XU95HA) and his wife Judit, HA7RJ, will arrive in Phenjan (Phjongjang) on the 21st of May. Sanyi is currently looking for help to obtain a license in P5-land. He and his wife will be there until the end of July. KEEP YOUR FINGERS CROSSED!!!

J6, GRENADA. Eric, F5CCO, plans to be on the air between June 27th and July 4th (While on his honeymoon, BOY is he BRAVE!). QSL via homecall.

JUST A REMINDER! Begin looking for the TI9X DXpedition to start later this week (may be April 26th). Refer to OPDX.250.

JW, SVALBARD. Rag, OZ8RO, states he was bitten by the "polar bug" and will once again be active from here as JW5HE, May 1-5th. He will focus on the new bands (i.e. 10 MHz will most likely be most productive).

LIGHTHOUSE (FAL-03) DXPEDITION. On May 24, 25 and 26th, there will be a station signing the special callsign CT8FMX from the lighthouse of Ponta da Piedade/Lagos/Algarve. This operation is valid for "Portugueses Lighthouse Award" (REF number FAL-03). There will be activity on 80-10 meters. QSL via CT1FMX, Jorge, P.O. BOX 189, 2562 Torres Vedras, Portugal

HELVETIA CONTEST. This will take place next weekend, April 27-28th (Saturday 1300z to Sunday 1300z). Activity will be on CW/SSB 160-10 meters. This is a good chance to build up your Canton total for the Swiss Helvetia Award which requires confirmation from all 26 Cantons.

NEW BEACON. The 4X6TU beacon is now operational from Tel Aviv on 14100, 18110, 21150, 24930 and 28200 kHz with transmissions lasting 10 seconds every three minutes on each frequency in turn. Stepped power (max 100w) to vertical. 4X6TU joins ZS6DN, LU4AA, YV5B, on these frequencies and with the same transmission pattern.

OH0, ALAND ISLAND. Dave, currently signing OH2/K8MN, will be heading for OH0 this coming Friday, April 26th, and will be on the air from evening (probably 2200z) through mid-Sunday (will QRT around 1300z). He will be taking an amp and plans to be as active as he can be on all bands/modes. He is also planning to take RTTY gear and will make every effort to hand out QSOs on that mode. Look for him on CW at least 25 kHz up from the bottom (so as to give U.S. Advanced/General gang a shot) when he is looking toward North America. On SSB, wherever he can find a spot where that he doesn't interfere with a net. QSL via WA8JOC. Bureau cards can go to his U.S. call ONLY for this trip. Any QSLs which come to Finland will be answered very, very late since Dave will forward them to WA8JOC.

P4, ARUBA. Tom, K8CX, will be active as P43WLP (but was hoping to receive the callsign P40CX) until April 27th. He told OPDX that he would be active on 9 HF bands. QSL via K8CX.

TO3, REUNION ISLAND. The DXNL reports that Bernd, DL1VJ, and Heinz, F5NRG, will work as TO3R during the CQWW WPX CW Contest (May 25-26th). Before and after the contest they will be on the air as FR/homecall. QSLs via F6KLS (French bureau) which is the clubcall of the SL-DX-Club.

"QSLs for EY8/NP2AQ, EZ0AA, EK9RM, 4L0MR and DL4FDU must be sent to the following APO address," states Ron, DL4FDU/NP2AQ. Cards sent to the callbook address of NP2AQ will be returned since he has been away from that QTH for 5 years. QSLs must be sent to Ron at the following address: Ron Maples, PSC-115 (ESC), APO AE 09213-0115

QSL UPDATE. According to Bob, KK6EK, all the direct QSLs for XR0Y and XR0Z have been sent out, a total of almost 20,000 cards. A separate card was generated for each QSO. Each card was preprinted with the general information about the project, then over-printed with the QSO information and the barcode. ADDED NOTE: All OPDX InterNet Subscribers will receive an additional bulletin containing Bob's press release.

UPCOMING IOTA CONTEST ACTIVITY. Eric, F5CCO, states he and others will be active for the IOTA contest the last weekend of July, from EU-095 (ME-004), Planier Island located in the Provence-Cote D'Azur Region Group. For the contest all operators will be signing with the home call: F6JSZ/P on CW, F5CCO/P on SSB and F1IXQ/P on satellite. They plan to be active on all bands including the satellites. QSL via the bureau or to the following home call addresses: F6JSZ - Mark A. Kentell P.O BOX 76, 19002 Tulle Cedex, France // F1IXQ - Michel Gueugnot, 208 Rue de L'oradou, 63000 Clermont Ferrand, France // F5CCO - Eric Fayolle, P.O BOX 29, 43300 Langeac, France.

VK9C, COCOS-KEELING. Operators VK4FW (ex-VK4CRR), VK2IVK (YL), VK4DHM, and possibly more will be active May 18-31st. The callsign will be announced at a later day. Operations will be on all HF bands with activity primarily on SSB, with the possibility of some CW activity. QSL via VK4FW, Bill Horner, 26 Iron St, Gympie, QLD 4570, AUSTRALIA

VK0, MARQUARIE ISLAND. Warren, VK0WH, usually can be found only on Monday, Tuesday or Thursday, operating 40 meters CW. Check around 7009 kHz between 1000 and 1100z for Warren and he usually listens up 3 kHz. Also, he does sometimes shows up on 14260 kHz (or 14038) with his QSL Manager. He is reported to be there until December of 1996. QSL via VK9NS.

VP2E, ANGUILLA. JH4IFF and JH4EZI will be active as VP2EFF and VP2EZI, respectively, April 29th through May 3rd. Operations will be on 160-10 meters on CW/SSB/RTTY. There is also a slight chance that JH4IFF will be active also as FS/N2HNQ afterwards.

YI, IRAQ. ZYGI, SP5ELA, from the Warsaw University of Technology RC (SP5PBE) reports that Tom, YI9CW, (Bagdad,Iraq) continues to be active daily until May 20, 1996. His prefered frequencies: 7007/14007/21007/28007 and WARC 30/17/12. 160/80 meters operation is not allowed at this time in Iraq. After 5 years of being in Iraq, Tom will depart at the end of May to Amman and later to Warsaw, Poland. All QSL requests go to: Tom Rogowski, SP5AUC, P.O.BOX 11, 02-800 WARSAW 93, POLAND. Do not lose the chance to work this rare one on CW!

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org -or- aq474@cleveland.freenet.edu
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should

be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

5780. GPS Receiver For Sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: ddixon@huntel.com
Message-ID: <4ld9c4$7sa@bubba.NMSU.Edu>
Source record: 227232

For Sale Magellan GPS NAV DLX-10

Due to expansion underway at the Internet Provider I use if you are interested in the following receiver you will have to contact me via. phone, E-mail is not working at this time! My apologies.

Magellan GPS NAV DLX-10, Handheld 10 channel GPS receiver, includes receiver in like new condition, quad helix detachable antenna with 6 ft. extension cable and suction cup mount, Magellan active patch antenna with 30 ft. cable, PC RS232 data and power cable, NEMA/DC power and data cable, 110 AC power supply, extra battery clip, receiver mounting bracket. and manuals. $600+shipping 505-382-0596

DGPS is not readily available here in the Rocky Mountains of NM, and I am going to a code phase survey receiver to allow postprocessing for 2 to 5 Meter accuracy.

David Dixon (ddixon@huntel.com)

5781. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: photog <bohican@nando.net>
Message-ID: <317A2D9A.7A49@nando.net>
Source record: 227273
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Tech Support -- Camille Klein thought about twisters and wrote:
<snip>
> Speaking as a former resident of tornado alley (the Great Plains), all I can
> say is that this chap was pretty damn lucky that he is still alive. Tornadoes
> are unpredictable beasts, and this/these could have turned and headed in his
> general direction at any moment.
<snippity re: more good stuff about how nasty these things are>

Agreed. Here begins the reading from the apostle Deaton, who may get flamed but intendeth nothing but good will:

This also goes for folks who, instead of seeking shelter IMMEDIATELY, instead run to the closet--but don't get in--and drag out the trusty VHS or 8mm camcorder. "HEY ETHEL...WHERE ARE THE BATTERIES?"

It's a tremendous risk.

As a photojournalist for a local TV station I often run into people who have run outside to shoot video of the storm or the aftermath. 99% of the time they've risked their lives to shoot fuzzy pictures of trees and shingles so they can add it to the video shelf. Even if the storm has passed, downed powerlines (often invisible in the darkness), flying debris--tin, nails, glass--and the possibility of other funnel clouds forming, WILL kill or maim.

Disclaimer 'graf follows: As Camille said, this is not to flame Skywarn, nor the spotters who in fact form the backbone of our warning system. Not only does the NWS depend on them, but local TV/Radio depends on "ground truth" information as well (Gee, Gary, you mentioned only WRAL...there are other stations in the market) to get information out quickly to viewers/listeners. I'm a licensed Ham radio operator and know the importance of the skywarn net as well as the dedication of the hams who operate it. I supply reports as often as I can since I'm usually doing some storm chasing. (This may be the pot calling the kettle black, because I'm usually right out there in the middle of it--but it's what I've been underpaid to do for the past 10 years or so. Photogs train for it.)

In the excitement of the situation, it's really easy to "disregard personal safety". That sounds like a heroic thing, but it's just a short line in the paper or soundbite on tv describing a dead/hurt spotter or amateur videographer, and it means ZERO to their family. It's a free country. We get to do what we want to. But doing what may seem like a Good Thing(tm) doesn't insulate us from tragedy. What I've written isn't gonna disuade for one nanosecond anyone who is convinced they're gonna get good pictures or the ultimate sitrep for Skywarn, so hopefully it's a whack on the head and reminder to Be Careful, y'all, or get some training. I'm sure there are disaster survivors aplenty on tri.gen to add their .02 about what Mother Nature can do to a soft-shelled 170 lb humanoid. And severe weather

season is just beginning.

Bzzt. Sermon mode off. Crank up the choir.

Victoria Deaton

5782. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Kevin Potter <us66kix@west.net>
Message-ID: <4lbuff$c5l@daffy.sb.west.net>
Source record: 227274
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Cripe, George! You sound like an old ham with that statement.

Respectfully,
Kevin C. Potter

5783. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: rja@batcomfs.Eng.Sun.COM
Message-ID: <4lcal7$ltf@engnews2.Eng.Sun.COM>
Source record: 227275
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner

In article <4l9tkm$j7h@odo.PEAK.ORG> billn@PEAK.ORG (Bill Nelson) writes:
+Danny Browning (dannyb@usit.net) wrote:
+
+: I havent talked on 2 meters in a year or so because the same people are on the same
+: repeater at the same time every night talking about the same shit.
+: What ever happend to good old SIMPLEX.
+
+Beats me. Maybe no one is there, because they spend all their time
+bitching about others not using simplex, instead of doing so themselves.
+
+: No need to flame the shit out of me.....I just stating my oppinion!
+
+The repeaters are only a tiny portion of Amateur Radio.
+
+Want a challenge? Try working 5BWAS CW on a homebuilt one tube transmitter
+and two tube regenerative receiver. For more of a challenge, use only
+dipole antennas.

Or for a real challenge use a couple of tin
cans and NO string!

I fail to see the point behind assertions that Amateur
radio lacks challenge due to arguments such as you
posted. Is new technology such that it can't be used
because it's too easy? How about establishing a packet
net with reconstituting partitioned networks? Or what
a couple guys I know did, and that's getting the
most distance out of their HTs by using their bicycles
as a groundplane?

I'm just bitter I guess. A couple of years ago when I
finally took a half-hearted stab at a no-code tech
license I passed the novice part of the exam, but failed
the tech part due in part to the fact that I could not
correctly name the US gov't agency that regulates exposure
to microwaves! Stupid me! I shouldn't have spent all
that time studying bandwidth allocations or electronics
theory ;-).
--

My opinions are my own and no one elses.

Robert Allen rja@sun.com

5784. Re: Field Day near Colorado Springs?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4lcbbn$b4v@cc.iu.net>
Source record: 227276

In <4l2nf4$eji@piglet.cc.utexas.edu>, davros@ccwf.cc.utexas.edu (KB5ELV) writes:
>So actually, when *is* Field Day? Someone told me that it was 22-23 June;
>I would've thought 29-30 June as it's the last weekend. Anyone really in
>the know on this one?
>Buddy Brannan, KB5ELV | PC-MATTIC

well, those of us that have been around this track before
(mistakes are easier to remember) know:

field day is the fourth weekend in june.

not the last weekend.

the fourth weekend.

the melbourne, florida, hamfest is the 2nd saturday in september as well.
not the weekend after labor day.

1996 is an example for both of these...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5785. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4lcc6n$b4v@cc.iu.net>
Source record: 227277

In <4l193d$ggn@mtinsc01-mgt.ops.worldnet.att.net>, cc wynn <wyn> writes:
>wnewkirk@iu.net (Bill Newkirk) wrote:
>>i believe the fcc has released a ruling that permits ships with proper equipment
>>to not have to have morse capability, effective 4/12/96. see the fcc web site in the
>>wireless telecommunications area for details.
>>
>I am not sure that the fcc has jurisdiction over the high seas or non-US ships
>registry which make up the bulk of maritime traffic.

but as with other things, the US is a "leader"...now that we've done it,
other countries will consider the same moves..

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5786. Looking for Elmer in Oz

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: houston_dunleavy@uow.edu.au
Message-ID: <houston_dunleavy-210496152617@mac5167.uow.edu.au>
Source record: 227278

I'm a neophyte ham living in the Wollongong area looking for advice/support
in getting licensed in Australia and setting up a cheap QRP rig.

Thanks in advance for any info!

-- Laura Goodin, N3TOJ
3/49 Robsons Road
Keiraville NSW 2500
AUSTRALIA

(using my husband's account!)

5787. Re: Converting Computer to Amateur Bands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr21.062648.3652@ke4zv.atl.ga.us>
Source record: 227279

In article <4lbft8$n6a@cnn.isc-br.com> braymon@llake-fs3.isc-br.com (Bob Raymond) writes:
>charlie@smart.net (Charles M. Clark) wrote:
>
>>I have received an inquiry from an amateur friend in the UK requesting
>>information about a "slot" which when installed into a computer allows
>>the computer to act as an amateur transceiver.
>
>Wow! What a remarkable invention..I wonder where you plug in the
>microphone, or better yet the key?
>
>All kidding aside, I think what you are referring to is a TNC that can
>be operated from a bus slot on the computer. If this is what you are
>talking about, I'll try to find the name of the company or companies
>that manufacture them.

I believe he is asking about the DSP 100 from Comer Communications.
It occupies 2 ISA slots and is a complete HF transceiver with DSP
mod/demod. The mic and speaker jacks are on the back of the DSP card.
I don't know if it has a key jack or not. It is $695. Comer's
address is

Comer Communications
609 Washingtonia Dr.
San Marcos, CA 92069

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5788. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4lcjt7$4ve@anomaly.ideamation.com>
Source record: 227280

In article <4l8muf$14lc@usenetp1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:

>But why bother? What significance does Morse Code have to furthering
>communications technology in 1996?

What significance does single side-band have to furthering communications
technology in 1996? Or FM for that matter?

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

5789. WTB: SCR-274N & ARC-5 Xmtrs/Rcvrs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: michael neidich <neidich@hooked.net>
Message-ID: <3179DD4D.2B40@hooked.net>
Source record: 227281
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.shortwave,rec.radio.amateur.misc

Help with a B-17 radio shack restoration project. Need Clean, Unmodified, preferably NIB examples of types below:

Navy Army Freq
BC-453 190-550KHz
BC-946B 520-1500KHz
R26/ARC5 BC-454 3-6MHz
R27/ARC5 BC-455 6-9MHz
BC-457 4-5.3MHz
BC-458 5.3-7MHz
BC-459 7-9MHz
BC-696 3-4MHz

Thanks & 73,
Mike, K2ENN

5790. Re: NEW! Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: ltambling@iavbbs.com
Message-ID: <4lcnts$22n@pravda.aa.msen.com>
Source record: 227282

jrouse@dc.infi.net (John Rouse) wrote:

>cdrom.info@infoplus.com (Cdrom Info) wrote:

>> NEW! - January 1996 Edition
>> --------------------
>> Ham Radio CDROM with Windows based Callsign Database
>> --

>>Information Plus sells a superb Ham Radio CDROM featuring:

>>* Callsign Database with Windows, DOS, OS/2, UNIX interfaces
>> (Over 1,000,000 callsigns from 12 countries)

>>* Thousands of PC compatible Amateur Radio Programs

>>* Radio Modifications, WAV files for TNC Testing

>>For more information send email with subject text including HAM
>> ^^^

>=====
> Since this is a blatant advertisement, I'd like to add my two cents
>(which is porbably all its worth). There are other callsign CD Roms
>out there, and the best, and most accurate, is the product offered by
>the traditional callbooks (The Flying Horses). The quality of ham
>radio programs and misc. files on the other disks is minimal,
>although Buckmaster makes an effort. If you really want the most
>accurate foreign and stateside address info, get the callbooks on
>disk. A glance at these CD-Roms that boast all this great ham radio
>material has proven to be disappointing. It's mostly pure tosh, junk
>thrown in to fill up the disk. Buyer beware!!

>73, John KA3DBN/VP2EBN

>===
>John L. Rouse Packet:ka3dbn@ka3rfe.md.usa.noa
>Capital-Gazette Communications Fax: (301) 464-7027
>Annapolis, Maryland Voice mail: (301) 262-3700 X200
> ========================
>jrouse@dc.infi.net jrouse@capaccess.org

========

Here's two more cents... I have had great luck with both the
Buckmaster and SAM CD-ROM callsign database programs. An important
feature to me is reliable callsign lookup interfacing for my Logic 4
logging program, and both do very well in that regard. And I don't

own any of those companies!!

73's
Larry Tambling

5791. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: cgordon@vpnet.chi.il.us
Message-ID: <Dq73vz.E0B@espada.chi.il.us>
Source record: 227283
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

john maxwell <security.john.maxwell@nt.com> wrote:
>At least the RC church has done away with Latin in the masses.If only
>the FCC,Industry Canada,and the ITU could do the same with morse code.
>Back in the good ol' days of ham radio,there was more time to learn the
>CW,but Ireckon our lives are a bit busier and more complicated these
>days.I'd love to get on HF,but I don't have time for the CW.

Well, I'm jumping into the middle of this thread, because it's
crossposted to sci.electronics.design; I'm not a ham and don't read
rec.radio.*.

The main reason I'm not a ham is that I never got around to learning
the CODE... And actually I think that it's probably for the best; I'd
view an amateur license as a way to hang some interesting new hardware
on my PC and maybe use the local phone patch. If I were a ham and
guys like that started hanging around I'd feel like my stock was
diluted.

Yeah, code is pretty much obsolete today -- what with satellite links,
spread spectrum, etc. you can punch through anything. Even if I were
stranded on a desert island and had to build a sparkgap transmitter
powered by metal strips shoved into citrus fruit I could attract all
the attention I needed by sending any regular pattern. But the code
requirement is a good filter: There are too many "instant gratifi-
cation" types out there and we need to have a few places that still
have standards. (Even though the standards keep _me_ out, I still
support them.)

--

Gordon S. Hlavenka O- cgordon@vpnet.chi.il.us
Warning! This post may contain a "stealth" .sig virus!

5792. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4lc4tu$rir@maw.montana.com>
Source record: 227284

In article <1996Apr13.153342.24685@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>There are plenty of 2m mobile rigs very close to
>the price range for a good HT, and you'll be getting quite a lot
>more radio for the money.

the first 2m rig i purchased was a icom 281. i then bought a HT202 when they were on sale, as a dedicated packet machine. while the Icom has more memories, and a few other 'features', the '202 seems to have greater sensitivity and a better sound. i find i use the HT more. if i were doing it again, i'd go for the HT202 and a brick, if i really needed more power. the Icom claims to be 9600 baud ready - now if i can find someone around here doing 9600 baud packet.....

5793. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: msl@nauticom.net
Message-ID: <4l0r83$gbc_001@net8.nauticom.net>
Source record: 227285
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

In article <fergus.8.16.316DC946@postbox.acs.ohio-state.edu>,
fergus.8@postbox.acs.ohio-state.edu (Mark D. Fergus) wrote:
>In article <4kf97m$13c@dfw-ixnews4.ix.netcom.com> au@ix.netcom.com(au)
writes:
>> [Stuff Deleted]
>>
>>Though to be fair, along in this thread there was a report of Radio
>>Shack hiring hams and letting them put their call sign on the name
>>tags. If this is true, then they should begin to promote that they are
>>looking for electronic hobbiests for sales. This might start to clean
>>up their current poor reputation.
>>
>
>It is true that Radio Shack will let their ham radio employees put a callsign
>on the namebadge. I know of at least two RS employees in the Columbus area
>who have their call on the RS name badge. I asked my DM about this, and he
>said that one of the employees at a certain store will engrave your callsign
>into the name badge at an extra cost. Have not done that to my badge yet,
but
>probably should. THere are a lot of hams that come into my store. I have a
>ham license plate, but I don't think they know it belongs to an employee.
>With the callsign on the namebadge they might actually realize I'm a fellow
>ham. The other non-ham customers would probably ask, "What's that N-8-V-J-F
>for?" Then I could explain to them what ham radio is...
>
>One reason that I was hired was that I am a ham operator. I knew the manager
>of my local store for a few years, and told him alot about ham radio. He
>offered me a job, and I accepted. Since then, that manager got transferred
to
>another store. However, I'm trying to get the new manager to earn his ham
>ticket.
>
>Later,
>
>Mark N8VJF
>RS Employee, Store 01-4427, Columbus, OH
>

RS has been putting the calls on the badges for awhile now. We have several
hams in our district with them. However, I think more hams notice the
screwdriver HF antenna on my car and the "Welcome Ham Radio Operators" sign in
the front window of my store :)

Frankly, I'm getting a little tired of the criticism directed at RS by some readers. Sounds to me like some of you expect an RS store to be staffed by RF design engineers who are also Extra class hams and who will give you everything for nothing. Remember that RS is not a technical outlet, it's a retail store. There *is* a difference (besides, what are all of you supposedly technically savvy electronics types doing looking for advice at a place where you feel the staff is incompetent?!?!). RS will get electronic tech types when they want to pay for them. Remember that retail operations aren't known for generous pay scales, and RS is no exception. Only those working in the big, busy stores make any real money (due to the commission-based pay plans).

My store *is* different in that I have a communications-electronics background, thanks to 20 years in the USAF and almost 24 years active in ham radio. I worked at RS part-time for awhile while in the military and enjoyed it so I went into management when I left active duty. Yeah, I'm overqualified but I like what I do, particularly solving minor technical and not-so-technical problems for folks who just aren't "into" electronics like most hams and hobbyists. I also ensure my staff is trained, knows what they're talking about, and can do the same - I see to it personally. We make every effort to help the customer and keep them happy - and we're (mostly) successful. However, I'm a realist and I know that my staff will probably move on when they get enough experience and knowledge to get a better (read "higher-paying") job elsewhere, and when I finally get tired of the excessively long hours and relatively low pay I'll probably do the same.

If you want "horror" stories, I could tell you about all the various scams some of our "customers" try to pull on us and some of the outright abuse we get, but that's another subject.

Remember there are two sides to every issue.

Those of you who aren't satisfied with your local RS - come see me! :)

73, Mike KB3RG
Manager, Store 01-4118, New Castle PA

5794. ADMS-1B Webpage wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: darryl.linkow@grinder.com
Message-ID: <8BF1039.016B005572.uuout@grinder.com>
Source record: 227286

Hello all and thanks for reading this. A couple of weeks ago
someone posted the Web Page for downloading the patch files for the
latest version of the Yaesu ADMS-1B software. If you know that
Website, please Email me or leave message here.
73, Darryl KE6IHA

darryl.linkow@grinder.com

---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

5795. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4ld5ie$5hp@news1.ucsd.edu>
Source record: 227287

In article <4l9tkm$j7h@odo.PEAK.ORG> billn@PEAK.ORG (Bill Nelson) writes:
>Want a challenge? Try working 5BWAS CW on a homebuilt one tube transmitter
>and two tube regenerative receiver.

For extra credit, add a carbon-button microphone and make voice contacts
on 40-meter AM.

"Sir, I am attempting to construct a mneumonic circuit from stone knives
and bearskins." - Mr. Spock

5796. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: george@nccu.edu
Message-ID: <Dq7oq5.Lsw@ecsvax.uncecs.edu>
Source record: 227288
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <3179415c.720894@cloner2.ix.netcom.com> - writes:
>On Wed, 17 Apr 1996 09:55:03 -0400, Ted F <Tfalkow@telerama.lm.com>
>wrote:
>
>>As a future ham, maybe you should pay attention to the underlying point here, the reason
>>these people are leaving ham radio. It is time for all of us as a group to broaden our
>>horizons and look to the future. The attidude that "because I had to learn code, you
>>should to" is obsolete and immature. I'm not suggesting that there is anything wrong
>>with code. I just feel that there is PLENTY of space for everyone to enjoy our hobby
>>and no one person should be excluded for ANY reason, including wether or not they want
>>to learn an old and outdated form of communication. Should everyone who can't read
>>latin be excluded from church?
>>
> I dunno, can one become a priest without studying latin? After
>all the parishioners can be considered swl's, they are there to hear
>the message. Just a thought....
>
>73 de n4jvp
>Fritz

Please stop posting this to rec.antiques.radio+phono. Our
charter specifically excludes ham radio.

You are a good example of why ham radio is a dying field. You
won't need your frequencies in the future since everyone is dying
off. But die somewhere else since your tedium bores everyone.

--

5797. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: Pricedav.RadOnc@Shands.ufl.edu
Message-ID: <4lddlu$q12@no-names.nerdc.ufl.edu>
Source record: 227289
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <4l65ii$c4i@news.interpath.net>, cphillips@interpath.com
says...
>
>In article <1996Apr18.173330.20949@ke4zv.atl.ga.us>,
> gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <4l39cj$jgo@bcarh8ab.bnr.ca> john maxwell
<security.john.maxwell@nt.com> writes:
>
>>But the lack of time argument you advance rings rather hollow. If you
>>expect to have the time to *operate* HF over the course of your
lifetime,
>>surely you can find a bit of time *once* to program the wetware to
pass
>>the Morse test in order to do so. Sure, you may think it is hazing,
sure
>
> ESPECIALLY now, with the widespread availability of computers (and
>Morse code practice programs) and the relaxing of the code requirement.
>
> Code requirement relaxed? Yes, the multiple choice code tests,etc.
>now available represent a loosening of the code requirement. I passed

What multible choice code test arew you talking about, I have traveled
long and far and have seen very few if any. After studying almost 8
month for my 13wpm, I havent seen one

David Price

5798. What is KPC-3 TNC ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: petronet@sovam.com
Message-ID: <4ldf04$cqm@news.sovam.com>
Source record: 227290

[No readable article body recovered]

5799. Still for sale: HTX202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <8300976316401@iss.dccc.edu>
Source record: 227291

I still have for sale
Radio shack HTX 202 Radio shack HT

Have all but manual. In good condition.

Also includes a 5/8 wave Rubber duckie antenna along with standard
rs antenna.

Best offer.
I got some offers before, but my server crashed and I lost all my
e-mail. So if you made an offer before and I never responded to you,
try again!
Bill
N3OGH
WCOYLE@DCCC.EDU

5800. Radio Clubs in Wash DC?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: rbishop@zot.allware.com
Message-ID: <Dq7to6.Mpy@grog.allware.com>
Source record: 227292

This was originally posted in dc.general - I'm looking for contacts in and around Washington DC. Thanks

My next door neighbor has been involved with radio and it's applications for most of his life. He has found himself with lots of radio oriented magazines as well as equipment, some of it quite amazing. He's looking to give some of this stuff away to a local radio club that could put it to good use, starting with the magazines. _No_ dealers please. Any interested groups? Please email me and I'll pass the info along to him. Perhaps a phone number would be a good idea too so he could talk to you. *Thanks*

Bob Bishop

5801. Re: 10-codes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: flanagan@genie.com
Message-ID: <4ldk0u$cee@rock101.genie.net>
Source record: 227293

ring@porky.cb.att.com (Warren Ring) writes:
>Well, good buddy, you're not likely to find those on this newsgroup.
>That's CB lingo.

Horse feathers. It is also the lingo of current public services operators and is of more than just passing interest to SWL'ers and those who like to listen to their local police and fire departments on scanners. It was also the lingo of choice when I got started in 2-meter FM in Los Angeles some 35 years ago.

So before we automatically put folks down who are interested in the 10-codes, perhaps we could simply refer them to their local Radio Shack or other scanner dealer who will usually have a list of them available, along with a list of local PS frequencies. Perhaps if we can stop putting people down when they ask honest, well-meaning questions, we can loose the frequent image of being snobs with nothing but contempt for the great unwashed masses.
--
Dick Flanagan, W6OLD - (flanagan@genie.com) - Minden, NV

5802. Re: CW is the BEST

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4lc13l$rhr@dfw-ixnews1.ix.netcom.com>
Source record: 227294

In <3172715e.1440940@netnews.mis.net> kc4wq@mis.net (Buddy Sohl)
writes:
>
>On 19 Mar 1996 18:04:01 GMT, br00595@bingsuns.cc.binghamton.edu (Wayne
>Green) wrote:
>
>>I dont really care what you no-code techs or disability waiver
no-code
>>extras think about code. The CW bands are a world of well mannered
>>people. It has an inherent entrance requirement (you HAVE to know
>>code to be there). It is a wonderful world which many of you
complaining
>>wont ever know. Stay on FM or SSB, PLEASE!
>
>
>Good point Wayne, not to mention that we can squeeze a whole lot more
>signa into the same amount of spectrum.
>
>73 de KC4WQ

Since you can squeeze so many more QSOs into the same amount of
spectrum with CW and the number of QSOs in the CW segments is so much
less the only logical course of action is to redistribute the bands
giving say 80% to phone SSTV data etc. The much more efficient CW can
easily get along or the remainder, heck the can even share with RTTY.
You can rest assured that it will happen it is obvious from the most
cursory scan of the bands that this should happen and happen soon.

73 de Jerry

5803. Re: Tech/Tech+ question

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: ltambling@iavbbs.com
Message-ID: <4ldont$47i@pravda.aa.msen.com>
Source record: 227295

"Michael D. Thomas" <mdt2@po.cwru.edu> wrote:

>I am currently a Tech and am trying to learn code with the short term
>goal of upgrading to a Tech+. If and when I do this will I have the
>option of going from my current 6 character call to a 5 character
>call?

>Thanks,

>Mike
>KB8VYT

==========
Mike, sorry but your next opportunity for a "2 by 2" is when you
upgrade to Advanced. All Technician/General callsigns for us
8-landers have been issued. That's OK though, because you probably
will upgrade all the way to Amateur Extra if you want to badly enough
and keep studying and practicing your CW. I went from a Tech Plus to
Extra in less than a year and I certainly don't have the market
cornered in brains or CW copying ability. I even flunked a couple of
tests along the way! Hang in there and good luck. Hope to hear you
on the HF bands soon.

73's
Larry Tambling (KG8ON)

5804. PK-64 TNC Adapter

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: georgie@aztec.asu.edu
Message-ID: <4lds20$gnm@news.asu.edu>
Source record: 227296

I posted a while back looking for an adapter to allow a PK-64 TNC
to be used on an IBM system. Someone answered from Italy and said
he knew of a C64 Emulator. I responded, asking for more info but
he never returned and I lost his address. If anyone knows anything
about a C64 Emulator program I would appreciate information about it.
Thanks

George in Phoenix

--

5805. Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-21 00:00:00 UTC
From: algollom@interlog.com
Message-ID: <4ldta6$s99@steel.interlog.com>
Source record: 227297

Morse Code IS a dying mode. I still operate on CW, but frankly find the digital modes much more satisfying.

Digital is the wave of the future. That's where all the growth is now. Just look at the Internet. Since digital is the growing technology of the day, why not incorporate that into the ham radio theory tests for those who would rather not do CW.

In order for us to maintain the frequency allocations we now have, the number of new hams must keep increasing. Rather than discourage them from the hobby by requiring knowledge of old technology, why not encourage them by learning the newest and fastest growing technology of the day. Help them realize that the Internet is not the only way to communicate with others around the world. Let them see the wonderful blend of computer technology and ham radio.

I'm not saying dump CW. I'm just suggesting that for those who do not wish to learn it, we should require them to learn something else in its place - in this case, digital technology. This way we do not make the requirement any easier, but instead encourage aspiring hams to learn something with a little more relevance to today's technology.

Things change and we have to keep up with the changes or the hobby will shrivel up and die.

73...Alan VE3XAG

5806. LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Patrick Cook <pcook@nexus.interealm.com>
Message-ID: <Pine.SOL.3.91.960422223157.4724F-100000@spieg.interealm.com>
Source record: 227098

Hi everyone:

I just heard the newsline report tonight and was APPALLED (not to mention DISAPPOINTED) when I heard that Rick Palm, K1CE, announced that LAMBDA is now an ARRL-AFFILIATED CLUB!!! :(

Let me just say that I am OUTRAGED that this group of "Amateur Radio Operators" considers itself PROUD to be in the SAME company with such clubs like the DRC (Denver Radio Club), which has been around since World War II, and is *one* of the oldest (if not *the* oldest) clubs in the nation, and is the first club I ever joined.

This, to me, is an utter and complete SHAM, and the ARRL should be ASHAMED of itself for even CONSIDERING the FRIGHTENING idea!!! :(

I renewed my dues with ARRL because I *thought* it provided me with services that I felt would be useful to me. It is through the ARRL that I found the world-renowned and infamous HandiHams program (of which I later became a member). I saw their ad in QST Magazine.

And that leads me to this.....

HOW (on earth) does LAMBDA compare to such NEEDED clubs and organizations like HANDI-HAMS?!?!?

The answer: THERE IS NO COMPARISON!!!

At least with HANDI-HAMS, you get kind and caring hams who are MORE than willing to help even the MOST SEVERELY (fill in your own politically correct term here) person obtain a license, REGARDLESS OF THEIR OWN PERSONAL BELIEFS!!!!

What do you get with LAMBDA?? A bunch of dimwitted, care-free, selfish "hams" who care about little else except their own personal beliefs!!!

Some comparison, huh??

When I joined the ARRL (who, BTW *will* receive a copy of this post to put in the "Correspondence" section of QST Magazine), I was under the impression that it was MY organization, and that *I* had some say in league matters.

I guess I don't have that option after all....

I also thought that we E-L-E-C-T-E-D the Section Managers, Division Directors, and other people that make *MY* club work the way *I* want it to.

I guess not.

I also thought the ARRL would rather take organizations like LAMBDA to court (or vice-versa), stand up, and F-I-G-H-T for what we, the M-E-M-B-E-R-S-H-I-P, believe in. In other words, *OUR* R-I-G-H-T-S!!!!

Looks as if all the fighting punch has gone out of the ARRL....

I also thought the ARRL doesn't "cuddle-up" or allow themselves to be BULLIED by organizations such as LAMBDA!!!

I guess I was W-R-O-N-G!!!! :(

Bottom line: It looks as if, UNLESS things change, I'm gonna be $31 richer by year's end. In fact, I'd urge my fellow cyberspace comrades (sp?) to ask yourselves if YOU want to be a part of an organization that COWARDLY caves in to SIG's like LAMBDA, or just remain on the sidelines.

I'd be willing to bet that if enough of us chose not to renew when our dues expire, the ARRL just might re-evaluate the LAMBDA affiliation, and will suddenly wake up and smell the coffee, and tell LAMBDA what it told them back in '93 when they wanted to place an ad in QST.....

GO FLY A KITE!!!! End of affiliation!!!

Any comments???

73's for now, my friends!

DE KB0OXD
pcook@interealm.com

5807. T'Hunting & More

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Len Winkler <lenwink@indirect.com>
Message-ID: <317C4CFF.54D6@indirect.com>
Source record: 227099
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

Joe Moel, K0OV, will be the special guest this sunday, 4/28/96, on the
Ham Radio & More Show. Joe will discuss the upcoming big transmitter
hunt in California and other T'hunt topics. Joe writes the monthly
column in 73 Magazine regarding transmitter hunting. We'll also have
time to discuss the FCC's enforcement, or lack thereof, of interference
problems and more on the ham bands.
Times and other info are below.
73,
Len
--
Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html
RealAudio site:http://www.tapr.org/hrm/hrm.html

The show airs LIVE each SUNDAY at 6:00pm ET (2200utc) on many stations
throughout the country.
ALSO: LIVE everywhere on WWCR shortwave, 100,000 watts, on 7.435mhz and
12.160mhz, 2200utc.

The show also airs on WWCR shortwave, tape delayed at 0900utc on 3.315,
on Mondays, and Saturdays at 1600utc on 12.160.

Support "WOG". Written only General!!!

5808. Burt Fisher Preservation Society

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: an343198@anon.penet.fi
Message-ID: <317b9d15.10036113@nntp.ix.netcom.com>
Source record: 227100
Cross-posted to: rec.radio.amateur.misc,alt.support.divorce

On Thu, 18 Apr 1996 18:18:10 -0400, Burt Fisher <k1oik@ccsnet.com>
wrote:

>> >I sold all my ham junk too! I am just plain SICK of ham radio!
>>
>> Then why are you still reading the ham newsgroups?
>
>To feel interesting.
>When I see how dull your lives are, I feel like I am doing something.
>
Mrs. Fisher's little man seem to still be secure in all his
insecurities. Burt hasn't been changing his ways, merely changing his
locations.
It seems the happily married Mr. Fisher has been hanging out for quite
some time in the usenet newsgroup *alt.support.divorce* and as of late
has been making numerous posts to that group. Some of Burt's topics in
a.s.d. have been:
Do ASDers Own A Gun
How to Avoid Divorce By Treating Your Husband Right
CHALLENGE: Compliment Burt, They Sure Do!
You Determine If I am Fat or Ugly
The Attack of the HIPPO
The Unreal of ASDers
Do these threads remind you of what we have seen here in r.r.a.m? The
content of Burt's posts is almost identical, just make a few changes
for the newgroup. ASDers are fat, ugly and boring, and some have
called Burt's wife.
>called called my wife and
>pretended to be nice and the posted an insult about me here
>AFTER the call. I relayed that to my wife (the exact insult)
>and my wife wonders why I bother with you people of zero
>class and credibility.
There are people who value Burt's thoughts but just like in the
rec.radio group they only E-mail Burt and never publicly make those
posts. Not only that letters of support are amazingly similar!

Besides being a teacher and net loon Burt has other interests. Here is
a post found on usenet from Burt.
>content-type: text/plain; charset=us-ascii
>mime-version: 1.0
>newsgroups: alt.disasters.aviation
>x-mailer: Mozilla 2.0 (Win95; I)

>There was a guy on here offering to make you all tape of air disaters
>for slightly above his costs. But his costs turned out to be $18 PLUS.
>He told me he buys video tape for $5 and rents VCRs.

>Then he told me he was going to contact my employer because I complained.

-cut-
>/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
-cut-

Wow such a well rounded (not FAT as we all know) individual is this
man, the myth, the legend of usenet! And what are we doing to preserve
Burt Fisher? We are in dire peril of losing Burt to a.s.d.!
I ran a Burt-bot through usenet and found that since the first of this
year Burt has made 360 posts and 183 of them were to a.s.d.
Come on guys, we have to do something and do it quickly or else we are
going to lose Burt Fisher permanently! Burt is selling his gear and
has lost interest in ham radio and may never post in this newsgroup
again!
How boring will that make this already boring newsgroup? How long
before we forget that all hams are old, lazy, stupid...? Without Burt
the only exciting personal vendettas will be in the Code/NoCode
threads and to read those we will have to weed through all the posts
that contain rational thoughts and ideas.

We must act now to save this valuable resource, make a commitment to
preserve Burt Fisher.

An Earth Day message cross-posted to alt.support.divorce and
rec.radio.amateur.misc

5809. Re: I don't recomend Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Elyse.Melanson@f127.n324.z1.fidonet.org
Message-ID: <52c_9604261030@castle.shore.net>
Source record: 227101

TR> The DF gear I'm talking about here is pathetically simple
TR> stuff - mine is
TR> a 555 timer chip, a transistor, some resistors and diodes,
TR> some coax, and
TR> two dipole antennas on a stick. Total price is maybe $15 if
TR> you bought it all
TR> new, mine was free cuz I had all the stuff in my junque box.
TR> It works
TR> amazingly well!

TR> Check around - many ham clubs are into foxhunting and will
TR> gladly come and
TR> help you out. I've been offered the services of a nearby
TR> club that's heavily
TR> into this stuff, multiple Doppler DF boxes and the whole
TR> bit, just for the
TR> thrill of a real live "fox". We ended up not needing the
TR> assist.

I was very interested in this post... I used to do similar things while on 11 meter. Lots of fun (and wonderful to see the surprised looks when I pulled into some troublemaker's driveway)...

Where in MA are you??? I'm in Plaistow, NH and am looking for someone to help me pass my code for Novice/Tech class. I _REFUSE_ to go nocode!! I don't believe that it is a *real* license...

Anyway, hope to hear from you soon!!

Elyse
elyse.melanson@castle.shore.net

5810. Re: ARRL insurance

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <317B5B48.2FCC@ccsnet.com>
Source record: 227148
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment
Body handling: Binary attachment payload not displayed: Bfs.gif

Chris Boone wrote:

> I thought you were leaving this hobby....WHY do you continue to badger
> people in the newsgroups and echos? GROW up and get out! (ya know, there
> are ONLY 3 people I have wished that to since getting into ham radio at
> the age of 14....and you're ONE of them!)
>
> Chris
> WB5ITT

Hams are so much fun to play with.

[One or more binary attachments are retained only in the source text.]

5811. Selling out thread.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <317B5C67.45BC@ccsnet.com>
Source record: 227149

I started the selling out thread but you hams can really beat a dead horse.

Try this test to see if you are man or ham:

This test is for ham radio operators:

1. Do you say QSL on voice?_____

2. Do you say "For ID" after your call?_____

3. Is it rare for you to have a contact longer than 20 minutes?_____

4. Do you check into traffic nets to up the "body count?"_____

5. Do you check into traffic nets for any reason?_____

6. Do you participate in contests and like it?_____

7. Are you overweight and hold an Extra Class license?_____

8. Have your worked more countries than the number of sexual encounters with your spouse?_____

9. Are you a regular on a two meter repeater?_____

10. Do you dislike children in general?_____

11. Do you ask for help and when received from a number of hams send out a general thank you to everyone in the world?_____

12. Do you think it is wrong to talk about politics or other interesting topics on ham radio?_____

How to Score:

Number of Yes answers:

2 or less- are you sure you are a ham?
4 to 6- you are on the edge of being human or ham.
6 to 8-you are a typical ham-very boring.
8 to 1O-check your pulse, if you find one re-take test.
1O or more. Call the funeral home, send your name into QST as a Silent Key.

5812. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: ghconkli@bessel.nando.net
Message-ID: <4lfo9d$3ot@bessel.nando.net>
Source record: 227150
Cross-posted to:
rec.antiques.radio+phono,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,sci.electronics.design

```
In article <N.042196.123838.29@ppp0014.radware.net> mattro@radware.net (Matt Roberts)
writes:
+> > despite about 30 years experience in hardware and software, including
+> > rf design, the code requirement kept me out of the hobby. i am currently
+> > working at the 13 wpm test, so i can employ more efficient digital
+>
+> Good luck with the test. An old friend of mine was similarly experienced
+> in radio and enjoyed the hobby but found a mental block when it came to
+> Morse code.
+
+A lot of people on welfare today have a 'mental block'
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

when it comes to working, but as long
^^^^^^^^^^^^^^^^^^^^^^^^^

+as we keep giving them what they want, they just keep taking it.
^ ^^^^^^^^^^^^^^^^^^^^^^^^

Seems the same is holding
+true for good ol' amateur radio. Doesn't really matter though, since all I have to do
these
+days is shout 'hearing problem' and I get a code free...what?...Advanced or Extra? Why
+work?
+
+By the way, I wonder if that guy ever sold his gear...
+----
+Matt Roberts, KK5JY,
+mattro@radware.net
+
+
+

Please take this tripe somewhere else. Is there any wonder
why younger people don't want to communicate with people like
you? Hams are as boring on Internet as they are on the air.
```

5813. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: esveg@csv.warwick.ac.uk
Message-ID: <4lfohq$76m@holly.csv.warwick.ac.uk>
Source record: 227151

In article <3176346A.2FB7@uiuc.edu>,
"C. J. Hawley" <c-hawley@uiuc.edu> writes:
>Bob Raymond wrote:
>>
>> Ted F <Tfalkow@telerama.lm.com> wrote:
>>
>> >>
>> >> -Drew in Sunny Central Florida-
>> >> KF4DDMI'll second that! If you want to use code, so be it. BUT, code should not be a
>> >requirement for ANY ham license. Even the marine service is giving up the the CW ghost.
>> >It's time we stop living in the 50's and move up to the 90's.
>> >Ted F.
>> >N3SQY
>>
>> Not ALL of us OLDER hams are opposed to deleting the CW requirement. I
>> feel that International law allowing, that perhaps there should be a
>> codeless variety of the general license, but would oppose deleting
>> morse from the advanced or Extra class.
>> As an aside, would any of you be in favor of a TOUGHER exam in lieu of
>> the morse requirement, I mean something that proves you know what you
>> are doing...like a test where the questions and answers cannot be
>> memorized?
>>
>> Food for thought.
>>
>> Bob
>>
>> KG7WC
>
>Now you're on the right track. The issue is not the CW but is really an argument about the
>entitlement of anyone to use the amateur radio frequencies without any accounting for
>expertise or dedication to hard work for the privilege of obtaining a license. If there
were
>no CW then the argument would switch to a bunch of people who think they shouldn't have to
>learn the math to do simple circuit analysis or some other hated thing. We need to decide
what
>level of expertise or ability should be required to obtain the privilege of an amateur
radio
>license and stick to the subject.
>That's my 2 watts.
>
>Chuck, KE9UW
>

Most professional electronics engineers with a degree in electronics would have no problem answering most of the technical questions. Does this demonstrate and "dedication to hard work" in respect of the amateur radio license?

Cheers

Phil

|
http://www.csv.warwick.ac.uk/~esveg/ G7VVB@G7WAR
|Philip Andrew-+- Warwick Uni.| Dept. of Engineering|esveg@csv.warwick.ac.uk |
|

5814. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4lfqlq$8rn@shore.shore.net>
Source record: 227152

KD4PON@kd4pon.org (KD4PON) wrote:

>I thought Ham Radio was going to be fun! Was I wrong!!!
>The local repeters here have the "same hams" on there
>every morning "hogging" the machine. They won't let you
>get a word in if you wanted to. Some times I fill like
>getting the ticket was a waste. Ham radio reminds me
>of the CB "childrens band" back in the 1970's. The only
>thing missing is the "good buddy" language, everything
>else is the same.

>My 2 cents KD4PON

That's like telling everyone the reason you don't eat at McDonald's is because they sell the same things day in and day out. What about Burger King and Wendy's...and whatever other burger joints there may be?

Ham radio isn't located on just one repeater where folks "hog" the machine. There are many other facets to amateur radio.

No offense intended but you must live in an awfully small world if all of your amateur radio experience is on a single repeater. That would also be the same if someone on HF were rockbound with an older radio and didn't like amateur radio because the one frequency he did have was 14.313.

Try some other facets. Satellite, ATV, SSTV, and yes CW just to name a few. Otherwise it's time to find a new hobby.

I see your 2 cents and raise you another 2.

cheers! jim, wk1v

5815. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4lfrrq$9ph@shore.shore.net>
Source record: 227153

[All other Newsgroups intentionally deleted in the Newsgroups field]

rja@batcomfs.Eng.Sun.COM (Robert Allen) wrote:

> I'm just bitter I guess. A couple of years ago when I
> finally took a half-hearted stab at a no-code tech
> license I passed the novice part of the exam, but failed
> the tech part due in part to the fact that I could not
> correctly name the US gov't agency that regulates exposure
> to microwaves! Stupid me! I shouldn't have spent all
> that time studying bandwidth allocations or electronics
> theory ;-).
>--

> My opinions are my own and no one elses.

> Robert Allen rja@sun.com

I guess we are to infer that you only missed one question and that is the reason you failed the exam.... Sorry, but that just ain't so. You missed more than one question and every one of them was not about the US gov't agency you couldn't name.

There is a lot more to amateur radio exams than just bandwidth allocations and electronic theory.

Some of us knew what you actually meant...it's just the way you said it..

cheers! jim, wk1v

P.S. Before the VE program came into being I had to take my Advanced exam at the FCC Field Office in New Orleans. I failed it on the first try. That meant I had to drive 75 miles to get home and had to wait 30 days and drive another 150 miles (round trip) [barefooted and in a blinding snowstorm....just kidding] to take another exam. I wasn't the least bit bitter about it. It just meant I had to study a little harder and bone up on my math to be ready for the next time--which I aced by the way. Point... is the extra study helped.

5816. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4lfsas$a8g@shore.shore.net>
Source record: 227154

73700.12@compuserve.com (Jim Nuytens) wrote:

>In message <4l3nro$7ai@cnn.isc-br.com> - braymon@llake-fs3.isc-br.com (Bob Raym
>ond) writes:

>Stuff deleted for bandwidth

>Another thing I'd like to add is that those out there who complain about the
>"lower standards" need to remember that the No-Code Tech license tests WERE
>THE SAME ONES that coded Techs had been taking for a few years. All the
>elimination of the code did to Ham Radio was point out where the REAL "lower
>standards" were all along.

Don't think so. Generals and Technicians had the SAME written exam
until the VE program was implemented. Then a new element was born and
Techs take exam elements 2 and 3A whilst the General takes element 3B.
That is why older BVE (Before VE) Technicians only have to take code
element 1B to upgrade to General. They already have the General
Theory.

cheers! jim, wk1v

5817. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4lfsg5$a8g@shore.shore.net>
Source record: 227155
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner

Burt Fisher <k1oik@ccsnet.com> wrote:

>Then you say walking is outmoded? You do have to walk before you drive.

Not so oh might one. Vehicles can be equipped for those who are not
able to walk... Oh we of closed minds.

cheers! jim, wk1v

5818. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: uhsap@ren.NIc.IN
Message-ID: <199604221320.SAA02406@ren.nic.in>
Source record: 227156

"subscribe info-hams socrates"

5819. Computer Control For Your Rig !!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: tony@gcr1.com
Message-ID: <4lg2il$15c2@tetsuo.communique.net>
Source record: 227157

If you are thinking about using you PC to control
you ham rig check out my page and the FT-736R CAT
section. The unit shown is usable on all rigs that
require a RS-232 to TTL level converter to control
the rig. Kits include all connectors needed for
connection to Kenwood, Yaesu or Icom rigs and as
well as others.

Check it out ...

http://www.gcr1.com/n5gpi/

73,
N5GPI

5820. Re: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4lg24c$fmb@crc-news.doc.ca>
Source record: 227158

algollom@interlog.com (Alan Gollom) wrote:
>Morse Code IS a dying mode. I still operate on CW, but frankly find the
>digital modes much more satisfying.
>

One man's meat is another man's poison. Although I also find the digital modes much more satisfying, that is a personal choice. In the same manner, there are those who detest digital communications, and prefer Morse code. The same case may be made for all the other modes that we can enjoy. The bottom line is the amateur radio is so varied, that everyone can find their own interest.

>Digital is the wave of the future. That's where all the growth is now. Just
>look at the Internet. Since digital is the growing technology of the day,
>why not incorporate that into the ham radio theory tests for those who
>would rather not do CW.
>
>In order for us to maintain the frequency allocations we now have, the
>number of new hams must keep increasing. Rather than discourage them
>from the hobby by requiring knowledge of old technology, why not
>encourage them by learning the newest and fastest growing technology
>of the day. Help them realize that the Internet is not the only way to
>communicate with others around the world. Let them see the wonderful
>blend of computer technology and ham radio.
>
>I'm not saying dump CW. I'm just suggesting that for those who do not
>wish to learn it, we should require them to learn something else in its
>place - in this case, digital technology. This way we do not make the
>requirement any easier, but instead encourage aspiring hams to learn
>something with a little more relevance to today's technology.
>
>Things change and we have to keep up with the changes or the hobby
>will shrivel up and die.
>
>73...Alan VE3XAG
>

I think that you are raising a number of issues that have been discussed previously.

I think that replacing Morse code testing with testing of another mode, or augmenting the technical requirements is inappropriate. Premised on the irrelevancy of Morse code testing, then for a number of years, we have been depending on the written examinations as the only means of determining the individual capabilities to operate an amateur station.

Therefore, replacing an irrelevant test with another may seem to be in order, but I take a contrary view. Replacing the irrelevant test, such as Morse code, with another, augmented technical or operational subjects, is unjustifiably burdensome. It is unjustifiable because if the current written tests are sufficient, then knee-jerk replacement of the Morse code exams is spiteful.

If more digital content is required, I believe that the subject matter for the should be justifiable with respect to the government's legitimate interest that we amateurs are not sources of harmful interference to other users of the radio frequency spectrum. Granted, considering my prediliction of digital communications, I would indeed like to see a greater emphasis on digital communications. Yet, my views will have to tempered by the previously mentioned precept of the government's legitimate role in amateur certification. In other words, I doubt that anything more than a cursory knowledge of the various modes would be justifiable. Furthermore, I do not agree with a one-for-one swap of Morse code for digital communications. First, if digital communications and techniques are tested, its knowledge should not be a sole determinant as is currently with Morse code. In addition, if digital techniques, or any other matter, is to be tested, the merits of such testing is mutually exclusive from Morse code testing.

73 and live better digitally
Jim, VE3XJ

5821. Re: Heath HW 2036 birdie problem

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4lg2oo$4oj$1@mhade.production.compuserve.com>
Source record: 227159

>I have an HW 2036 with the annoying problem of a full-scale,
>pin-the-meter birdie on several frequencies, most noticable
>on 146.00, 147.00, ect.

Slide off the bottom cover of the radio. Dress the wiring
harness, especially the heavy guage red power wiring, as near
as you can to the outside edge of the chassis.

Make sure that all the hardware which mounts the circuit boards
is getting a nice shiny ground connection and that ALL of the
screws are there and have toothed washers installed.

Make sure the covers have good shiny "grounding area" to the
chassis and to each other.

73, de Hans, K0HB

--
73, de Hans K0HB
--If you go flying back through time and you see somebody else
flying forward into the future, it's probably best to avoid
eye contact.

5822. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317B9069.8C8@telerama.lm.com>
Source record: 227160

Drew Durigan wrote:
>
> >All they talk about around here is
> >
> >1. What kind of radio they have, want, dream of having
> >2. What kind of radio they have had.
> >3. What they are going to have in the future (dreams).
> >4. How good they are getting into the repeater.
> >5. Where is the repeater located.
> >6. And last but not least THE WEATHER!
>
> Same here, with one addition:
>
> 7. YE OLDE FAHRTZ, speaking in great detail about their health troubles,
> their recent doctor visits, and the present status of their colostomy
> bags.
>
> Makes you want to run right out and get your ticket, doesn't it?
>
> -Drew in Sunny Central Florida-
> KF4DDM

Just get a bunch of your friends to get a ticket too. Then you all can ignore YE OLD FARHTZ. It works great for me!
Ted F.

5823. VK2WI Weekly News, 7th April, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: russ.wuertz@spacecoast-bbs.com
Message-ID: <8BF2218.0090003730.uuout@spacecoast-bbs.com>
Source record: 227161
Cross-posted to: 01aus.radio.amateur.misc,rec.radio.amateur.misc

There are some extreemly insane HAM radio people here in the
U.S.A. They keep following other people (due to drug use) and
broadcast voices. Voices that pop out of no where.

In Bridgeport, CT. someone took some crack cocaine and then was
followed by some crazy people who started broadcasting voices and told
him to kill someone. HE DID!

Since we could not stop these crazy people with HAM radio
following victoms, politics went up on the penalty for selling cocaine
(used to be the ingredient in Coke-a-cola)

Even the police seem to broadcast voices! Daytona Beach, FL.
and here in Brevard County. When I call the police I can see how
absolutly insane they are!

Please bring up this problem in your conference.

5824. Kenwood TM621A cross-band repeat?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <1000@safn8.UUCP>
Source record: 227162

I heard from a former owner that the Knwd TM621A can function
as a cross-band repeater. The manual doesn't mention it.
Anyone know how (if?) it can be done?

73 de Penn

Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
** Value truth and the speaking of it. **
"The secret of being a bore is to tell all." - Voltaire
pmm@saf.com http://www.saf.com Radio: WB4DPT Voice:404-355-1560,ext231
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
** Value truth and the speaking of it. **
"The secret of being a bore is to tell all." - Voltaire
pmm@saf.com http://www.saf.com Radio: WB4DPT Voice:404-355-1560,ext231

5825. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317B9ACB.52F5@telerama.lm.com>
Source record: 227163
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

I know this is not quite on the subject, but... I was wondering if anyone knew if there was a SKYWARN net in the pittsburgh area. I know we don't really get tornados or anything like that too often, but we do get some beastie storms rippen through here in the spring and fall. Any help would be great! Thanks
Ted F.

5826. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <86@pplace.win.net>
Source record: 227164

Look you little fuckin' crybaby. If you don't like what you hear on the "good buddy" repeaters, do something about it. Start a different topic. Make it change, rather than cry your eyes out and complain. Jesus, what a bunch of jerks....Get a friend or two and start your own converstaions.

AND why do you feel the need to post your message to all those groups? Feeling lonely?

In article <4l7qlh$evb@theopolis.orl.mmc.com>, KD4PON (KD4PON@kd4pon.org) writes:
>I thought Ham Radio was going to be fun! Was I wrong!!!
>The local repeters here have the "same hams" on there
>every morning "hogging" the machine. They won't let you
>get a word in if you wanted to. Some times I fill like
>getting the ticket was a waste. Ham radio reminds me
>of the CB "childrens band" back in the 1970's. The only
>thing missing is the "good buddy" language, everything
>else is the same.
>
>My 2 cents KD4PON
>
>
>
>
>
>

5827. intermod vs overload

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Gary Ross Hoffman <gary@carcs3>
Message-ID: <4lg5h8$sm7@newsreader.wustl.edu>
Source record: 227165

Can someone explain the difference between "intermod" and
"front end overload"?
Thanks

5828. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <1996Apr22.153958.6127@queens-belfast.ac.uk>
Source record: 227166

I've just subscribed to the list, so forgive me if this ground has been gone over before

>>> Not ALL of us OLDER hams are opposed to deleting the CW requirement. I

Maybe not, but some of us younger hams are!
>>> feel that International law allowing, that perhaps there should be a
>>> codeless variety of the general license, but would oppose deleting
>>> morse from the advanced or Extra class.

We only have 2 classes of licence here Novice and Full, with both available in Codeless or code-fee variety - you pay your money and take your choice!

>>Now you're on the right track. The issue is not the CW but is really an argument about the
>>entitlement of anyone to use the amateur radio frequencies without any accounting for
>>expertise or dedication to hard work for the privilege of obtaining a license. If there were
>>no CW then the argument would switch to a bunch of people who think they shouldn't have to
>>learn the math to do simple circuit analysis or some other hated thing. We need to decide what
>>level of expertise or ability should be required to obtain the privilege of an amateur radio
>>license and stick to the subject.
>>That's my 2 watts.
>>
>>Chuck, KE9UW
>>
>
Exactly! A lot of what is on the exams in most countries is irrelevant to reality on the air - but that's not the point as we all know!
>Most professional electronics engineers with a degree in electronics would have
>no problem answering most of the technical questions. Does this demonstrate
>and "dedication to hard work" in respect of the amateur radio license?
>
>Cheers
>
>Phil
>
> |
> http://www.csv.warwick.ac.uk/~esveg/ G7VVB@G7WAR
>|Philip Andrew-+- Warwick Uni.| Dept. of Engineering|esveg@csv.warwick.ac.uk

|
> |
>
Indeed - as a first year electronic engineering student the exam seems hopelessly easy to now - though it didn't when I got my call at 14.

Morse may not be relevant to some operators on HF and that's fine. But I had to answer questions on PACKET during my exam - something I have never used and have had enough experience of to know that I will never use!

BTW I'm 18 years old and I operate CW:SSB in a 4:1 ratio so I don't agree with it being an old man's game either.

Gerard
GI0RTN

5829. Large Ham Classified database->http://www.csz.com/sarrio.html

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-2204960756470001@host02.cyberg8t.com>
Source record: 227167

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified section will include Hams to search for equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear your interested in, each listing comes with point-and-click e-mail access direct to the Ham that listed the item.

For those Hams with gear to sell, take note! It is absolutely FREE to list your equipment within the Ham Classifieds, and there will be no posting time delays.Your posting will go on-line, in our classified search engine,in about 1 hour. All you need do is fill out a simple forms page, and upon its (point-and-click) submission, your "For Sale" advertisement is on-line.

I will be purging the classified listing initially about once every month, but that timeline will shorten as our classified numbers go up. Give it a try, and let me know how you like it. 73's Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

5830. TUBE GL 6942

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Wayne Prather <wprather@fishnet.net>
Message-ID: <317BA5D5.27FB@fishnet.net>
Source record: 227168

I RECENTLY ACQUIRED TWO TUBE MOUNTING SOCKETS, ONE OF WHICH HAS THE TUBE
IN IT. THESE SOCKETS ARE COAXIAL STYLE SOCKETS ABOUT TWO FEET HIGH,
WITH A FAN MOUNTING. WHAT IS THE GL 6942? HOW MUCH POWER ARE THEY GOOD
FOR? WHAT ARE THEY WORTH?
ANY INFO WOULD BE APPRECIATED.
WAYNE

5831. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: goudreau@dg-rtp.dg.com
Message-ID: <4lgakj$icl@dg-rtp.dg.com>
Source record: 227169
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Tech Support -- Camille Klein (cek@mercury.interpath.com) wrote:

: This is very true. But then, part of the reason why I am not completely
: freaking out about this gentleman's actions is the fact that tornadoes are
: very rare beasts down here in the Carolinas--therefore it is natural to
: expect a certain level of naivete when tornadoes happen here, ...

Tornadoes are "very rare beasts" here? Since when?

Bob Goudreau Data General Corporation
goudreau@dg-rtp.dg.com 62 Alexander Drive
+1 919 248 6231 Research Triangle Park, NC 27709, USA

5832. Re: On Glass Antennas ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Gary Ross Hoffman <gary@carcs3>
Message-ID: <4lgakd$142@newsreader.wustl.edu>
Source record: 227170

Yes!
I installed a Midland dual band cellular look-alike on
my car and it worked amazingly well. I was startled because
the Midland was so CHEAP, esp. compared with more well
known brands. It worked at least as well as the mag.mount
cellular look-alike I had been using prior to installing
the Midland.

Never heard of burning holes in the glass. Scarey thought.

- Gary

5833. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: cek@mercury.interpath.com
Message-ID: <4lgcpg$1lv@news.interpath.net>
Source record: 227171
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Quoth the raven bonds@ix.netcom.com on Sun, 21 Apr 1996 17:55:07 GMT:

: Hey, as we say to our Yankee friends who think we are all just a bunch
: of stupid rednecks....Delta can have yo butt back in Minnesota in
: about 2.5 hours.

If I'd said that everyone down here was a bunch of stupid rednecks, then you'd have a point--besides, I prefer Continental. :)

--Camille, who does know som very intelligent rednecks. :) :) :) :)

--
=+=+=+=+=I=n=t=e=r=p=a=t=h=:=+=W=e=+=r=u=l=e=,=+='=n=u=f=f=+=s=a=i=d=!=+=+=+=+
Camille R. Klein cek@interpath.net
Interpath Tech Support 1-800-890-6305
Account Info: email info@interpath.net 1-919-890-6305
"I was always looking outside myself for strength and confidence, but it comes from within. It is there all the time." -- Anna Freud
The opinions expressed are NOT those of Interpath or Capital Broadcasting.
=+=+=+=+

5834. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <8301915826301@iss.dccc.edu>
Source record: 227172

Some of us (Like me) don't have access to the swap forum.

Just thought I'de point that out.

You've right. It's not that big a deal.

Bill
N3OGH

5835. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4lgbte$c8q@maw.montana.com>
Source record: 227173
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <wweaDq50J3.1LL@netcom.com>, wwea@netcom.com (Walt Weaver) says:
>I'm a new hamster (God, is that politically incorrect on this newsgroup?) and
>enjoy the hobby, but I get the feeling that there are, um, Luddites that
>don't like me because I don't know what "dih dah dah dih" means (J, right?).

negatory on that 'J', good buddy. you gotta get your P's and J's straight
before the Luddites get you. how can you id those repeaters if you don't
know The Code.

don't feel bad, though. _Wired_ magazine got cute one month and tried to
put the dih-dahs for 'wired' on the cover. they blew it.

5836. Re: I don't recomend Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4lgbon$fdf@mrnews.mro.dec.com>
Source record: 227174

In article <4laq53$pqh@news-f.iadfw.net>, Jesse Royall <jro274@airmail.net> writes...
>We had this prob last night and had alot of damage from high winds and
>these problem childs decided it was time to play.. So I do appologize for
>the dumping of a message and such.... BUT, I WILL NOT RECOMMEND AMATEUR
>RADIO to anyone that asks me....

Hey, I'm in a smallish city in Massachusetts (second fiddle to Boston as far as size), and we have our share of losers on 2m. After putting up with increasing levels of crapola for a couple of years (including interference with public service nets), a few of us just spontaneously built some DF gear and started to work, making no secret of what we were up to. All the idiots disappeared just like *that*... Probably some more wiseguy Extra class operators such as are always getting bagged by the FCC and featured in QST.

The DF gear I'm talking about here is pathetically simple stuff - mine is a 555 timer chip, a transistor, some resistors and diodes, some coax, and two dipole antennas on a stick. Total price is maybe $15 if you bought it all new, mine was free cuz I had all the stuff in my junque box. It works amazingly well!

Check around - many ham clubs are into foxhunting and will gladly come and help you out. I've been offered the services of a nearby club that's heavily into this stuff, multiple Doppler DF boxes and the whole bit, just for the thrill of a real live "fox". We ended up not needing the assist.

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

5837. Re: Amplifying AM signal with Op Amp?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4lgbj4$c8q@maw.montana.com>
Source record: 227175

In article <Pine.SOL.3.91.960418193944.19863A-100000@hudson17.acpub.duke.edu>, John Young Oh <jyo@acpub.duke.edu> says:
>
>Hello, I am working on a simple radio circuit for an EE project and I have
>most of the circuit working except for the amplification stages. What I am
>doing is using a simple non-inverting amplifier with an 072 OpAmp to
>amplify the amplitude-modulated signal.

how much power are you looking for? you probably can use any of the garden variety small signal transistors such as the 2n2222 in a simple class A amp. for a little more punch, even the Rat Shack 2n3053 will work well at this low a frequency.

>One other question deals with the filter. I am going to use a bandpass
>filter to remove noise and have the bandpass center around 277 kHz.

well, if you assume a bandwidth of 6 khz for double sideband AM, and design the filter Q accordingly, it should be no prob.

5838. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4lgce2$c8q@maw.montana.com>
Source record: 227176

In article <Pine.SUN.3.91.960420093058.1594A-100000@altair.csustan.edu>, "c: *.*"
<jacob@altair.csustan.edu> says:
>
>Right now, a good listen th 3, 7, 21 Mhz will reveal a bunch of really
>old men talking about their various physical ailments.

thats why the HF crowd is so down of the HT equipped 2M geek: they are
pissed because they can't see the teeny little lcd icons on those new
Icoms. keep getting the repeater offset wrong 'cause they can't find the
little '-' or '+'. trust me - i know this from personal experience.

5839. Re: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4lgffd$ofl@dawn.mmm.com>
Source record: 227177

>algollom@interlog.com (Alan Gollom) wrote:
>Morse Code IS a dying mode. I still operate on CW, but frankly find the
>digital modes much more satisfying.

>Digital is the wave of the future. That's where all the growth is now. Just
>look at the Internet. Since digital is the growing technology of the day,
>why not incorporate that into the ham radio theory tests for those who
>would rather not do CW.
>

Can't say that I agree with you regarding CW is a dying mode, but you raise a valid point that perhaps we should test on one of the new digital modes vs. CW. Lets see, how bout you sit down with a piece of paper and pencil and I'll send you five minutes of RTTY, or one of the "TOR" modes of your choice. Should the Pass/Fail criteria be one minute of solid copy or the present "mutliple guess" method?

Opinions expressed herein are my own and may not represent those of my employer.

5840. Re: Logging Software Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <4lggcu$tjs@minerva.worldbank.org>
Source record: 227178

In article <4le5ua$jn@natasha.rmii.com>, toml@rmii.com (Tom Levendusky Jr.) says:
>
>I'm looking for a logging program for an IBM compatable. The features
>I'm interested in are packet cluster, radio control, awards traking,
>contest logging. Let me know what everyones experience is with these
>kinds of programs and what you like the best. Thanks.
>
>73 Tom N0MWY
>
Tom,

You may want to check out DX4WIN from Rapidan Data Systems (in Virginia). They have a web site at "www.erols.com/pvander" (I think that's the correct URL, if not let me know and I'll get it to you.) From the web page, you can download the demo version. The demo version has the same functionality as the "live" version, only it won't let you save the data to disk.

The product is supported under Windows 3.1 and Windows 95. (I also have a copy running on my Windows NT workstation, which seems to work okay.) It is an extremely efficient and powerful logging program. It handles all the usual Award tracking, Packet interfaces, Radio interfaces, reports, QSL label printing, CDROM lookup, GOLIST, etc. Being Windows-based, it has full GUI facilities (cut/paste), window re-sizing, etc.

Some of the features that I feel make it unique (and that I like) are:

o intelligent packet operation - it will monitor the packet frequency and display spots as they're transmitted - ether from the cluster, or the reporting station. This gives you a slight time advantage in receiving the spots (and you don't have to be connected to the cluster). The spots can be displayed in a window, and can be color-coded depending upon whether the band/mode/etc are important to you - you configure it. It will also "talk" the spots if you have multimedia on your computer. You can also give it a callsign to watch for - good for monitoring for DXpedition activity.

o Off-line/on-line data entry; can either take the time from your system clock (for on-line additing of QSOs), or allows you to add historical QSO entries.

o Fully customizable, with set-up and preferences screens for awards, packet recognition, radio protocols, station parameters. Contains editing tools for maintaining the Country/Prefix mapping database and QSL label formats.

o can handle multiple "log" files - which are separate physical files, so you can segregate different operations (Dxpeditions, old calls, portable operations, etc). Also, blocks of QSOs can be logically divided within a given log file - for example, I maintain two logical groups within one "logbook"; one for my G4MZF/W4 operation, and one for my NR3Y operation - I can view them individually for QSL label printing, but view them as a whole for DXCC submissions.

o Through different windows (which can be displayed at the same time and/or re-sized to fit on one screen), it can display QSO information, a general "logbook" view of the QSO database, a window displaying all previous QSOs with the same station, etc - all updated automatically.

I could go on... but it's probably best if you download a copy and try it for yourself. I probably sound a bit like a salesman - I'm not; I don't have any commercial interest in Rapidan Systems at all - I just think it's a neat product! Try and see.

73, Darrell.

5841. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: lewis@netcom.com
Message-ID: <4lgik5$fmt@hardcopy.ny.jpmorgan.com>
Source record: 227179
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

PLEASE STOP REPLY POSTING THIS THREAD TO rec.antiques.radio+phono

This onging discussion is not appropriate to the charter of this newsgroup.

Thankyou.

5842. Transmitting tubes?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9604221758.AA02992@tix.timeplex.com>
Source record: 227180

The VT-4C is the same as a 211. It is a WW II vintage
triode. Try Fair Radio Sales in Lima Ohio, tel:419-223-2196,
they probably have military surplus stock. Richarson Electronics
is probably a more expensive source since they sell new stuff.

Seth KC2WE

5843. First Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Ben Hastings <benh@concentric.net>
Message-ID: <317C1019.2E26@concentric.net>
Source record: 227181

Hi All.
I just got my tech license and am eagar to buy my first 2-meter
Ham radio. I am considering the Alinco DJ-G1T 2-meter/440 recieve H-T.
Could you please E-mail me about the good/bad points of this radio, if
you think it is a good deal(for about $250) and anything else, especialy
mods.

Thanks in advance,
KC8DBW
--

Ben Hastings
benh@concentric.net

5844. Re: Mental Block?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: whoffman@deltanet.com
Message-ID: <4lgnkc$99t@news01.deltanet.com>
Source record: 227182
Cross-posted to:
rec.antiques.radio+phono,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,sci.electronics.design

bgohl@teleport.com (Brian Gohl) wrote:

<<bunch of whining snipped >>

>I wish that I was the one to buy the gear that started this thread, but my
>receivers will have to suffice......

Why? You've already got your no-code route, so take it and
QUIT BITCHIN !!
D. Wayne Hoffman
ARS WB6WLR
Internet wb6wlr@wdc.net
Pac Bell (714) 254-4182

5845. Re: 10-codes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1996Apr22.021705.1400@grian.cps.altadena.ca.us>
Source record: 227183

flanagan@genie.com writes:

>ring@porky.cb.att.com (Warren Ring) writes:
>>Well, good buddy, you're not likely to find those on this newsgroup.
>>That's CB lingo.

>Horse feathers. It is also the lingo of current public services operators
>and is of more than just passing interest to SWL'ers and those who like to
>listen to their local police and fire departments on scanners. It was also
>the lingo of choice when I got started in 2-meter FM in Los Angeles some 35
>years ago.

>So before we automatically put folks down who are interested in the
>10-codes, perhaps we could simply refer them to their local Radio Shack or
>other scanner dealer who will usually have a list of them available, along
>with a list of local PS frequencies. Perhaps if we can stop putting people
>down when they ask honest, well-meaning questions, we can loose the frequent
>image of being snobs with nothing but contempt for the great unwashed masses.
>--
>Dick Flanagan, W6OLD - (flanagan@genie.com) - Minden, NV

Just to follow up on Dick's excellent response, does Mr. Ring know
why the 10- prefix is even there?

One of the first 2-way systems that was put in was in Chicago in the
30s, and used 1630 (I think) AM for dispatching (just above the
AM broadcast band), and a 30-35mhz for the mobile's response.
I have an original manual for one of the first Motorola mobiles - made
by Galvin Manufacturing Company, Chicago, IL... The transmitter used
a motor-generator (called a Dynamotor), keyed by the push-to-talk
button, and it took 1/2 to 3/4 of a second to reach full speed,
and therefore full voltage. The reciever used a vibrator based power
pack, similar in design to the car radios of the era. It also had
a steering-column mounted control box, with a flexible cable that
ran back to the trunk-mounted equipment. This cable fine-tuned
the AM receiver, and the knob was labeled "Clarifier".

Since the equipment was such a power hog on the 6 volt automobile
systems of the day, the users were instructed to minimize the
transmit time. Therefore the most used responses were abbreviated
to Message #1: your signal is too weak, Message #2: I hear you
OK, etc. There were ten of these message codes, and the list was
eventually shortened to the "Ten-Code". And the word "ten" was used
to force the active part of the message to the end of the
transmission so the dispatcher had a chance to hear it - many times
the officers would be quick on the PTT button, and all the dispatcher

would hear is "<noise burst>four". Guess why there is a 10-7, a 10-8,
and a 10-10 code? The transmitter filaments were off in monitoring mode.

Many of the departments have their own variation on the various codes.
This is most visible in the range of 10-30 and up.

I've chatted with an old time LAPD communications tech who is in his
80s, and was involved in installation of the first radio system
the LAPD used - and they used their AM frequency up to the mid-60s.

So the 10-code has been around since the 30s. CBers, with their
"professional radio wanna-be" attitude that was so visible in the
60s just made it more visible to the public (along with Broderick
Crawford...). 2150?

--
Mike Morris morris@grian.cps.altadena.ca.us
#include <disclaimer.std.h> I have others, but this works the best.
This message assembled from 100% recycled electrons (and pixels).
Looking for CDA-banned material? Try the bible: Genesis 19:30-38

5846. PK-232 For Sale

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Jim Brown <starman@conterra.com>
Message-ID: <317C0913.59AB@conterra.com>
Source record: 227184

1 AEA PK 232 tnc with all but the latest updates ie: It has
the mailbox but not Pactor etc. Works fine. Asking $185. phone is
803-874-2834. Name Clarence Lowe.....More???

5847. Re: First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Ian Sharp <Ian@sharpip.demon.co.uk>
Message-ID: <04221996195643um@sharpip.demon.co.uk>
Source record: 227185
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

On Fri, 19 Apr 1996 10:21:13 GMT, in <829913042.26726@thecroft.demon.co.uk>
jacques@thecroft.demon.co.uk (Jacques Hankin) wrote.....

>I agree. What is it with some folks who lurk for a bit and then go off
>in a high dudgeon leaving a resounding raspberry?
>It seems to happen on a number of newsgroups.
>
>I wonder if it is because they have read the hype about the
>"superhighway" (barf), and struggle to get on it using Demon's
>impossible free software, and then find it does not live up to their
>(misplaced) expectations?

Surely you only joined Demon *because* the software is KA9Q?
Now how do I get WNOS to work with Demon .... ;-)
--
73, de : Ian Sharp, QTH:Bath, QRA:IO81tj, PGP 2.6 key available on request.
Home : Ian@sharpip.demon.co.uk | AMPR-Net : g7mzy@g7mzy.ampr.org
Office : ian.sharp@bgcos.btx400.co.uk | AX25-Net : G7MZY @ GB7IMB.#41.GBR.EU

5848. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: dwydra@amedec.amg.gda.PL
Message-ID: <Pine.OSF.3.91.960422213411.22617C-100000@amedec.amg.gda.pl>
Source record: 227186

```
subscribe info-hams Darek SP2XDW
```

5849. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <4lgpfh$d86@taco.cc.ncsu.edu>
Source record: 227187
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Bob Goudreau (goudreau@dg-rtp.dg.com) wrote:
: Tech Support -- Camille Klein (cek@mercury.interpath.com) wrote:
: : This is very true. But then, part of the reason why I am not completely
: : freaking out about this gentleman's actions is the fact that tornadoes are
: : very rare beasts down here in the Carolinas--therefore it is natural to
: : expect a certain level of naivete when tornadoes happen here, ...
:
: Tornadoes are "very rare beasts" here? Since when?

Relatively speaking, yes. One bit of supporting evidence is how y'all
respond to them. It also snows here, too, but the public still doesn't know
how to deal with snow, either.

I agree -- Skywarn hams need to learn to respect tornados a little more and
know when it's prudent to take cover.

Jim N3QYE, n3qye@jbj.org, Raleigh (formerly of KS, IN and WI)

5850. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DqA4yu.B6n@icon.rose.hp.com>
Source record: 227188

Mr. D (delaney@j51.com) wrote:
: Are the telephone DTMF codes the same as the ones we use for hamming?
: I thought maybe an easy way to add DTMF to a radio would be one of those
: portable tone dialers.

Yes. I added DTMF capability to my base rig by using an old touch-tone phone and a simple interface (+12v from rig to phone through a resistor, then a capacitor to the rig). As Gary points out you don't have the A-D keys, but they don't get used much. Have someone with a spectrum analyzer look at your signal to set the deviation and frequency compensation so that all the keys are decodable. This can be done by trial and error, but you're likely to annoy a sizable number of people without some sort of instrumentation.

Good luck,

Greg KO6TH

5851. 144 Mhz EME-sceds wanted for clubstation SK7AX in JO77DS !!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: fredrik.elversson@mailbox.swipnet.se
Message-ID: <4lgl44$f1o@mn5.swip.net>
Source record: 227189

Hi,

This is SM7UGE and SM7FWZ who are looking for 144 Mhz EME-sceds for
our local clubstation with callsign SK7AX (Name: SVARK).

SK7AX are located in HUSKVARNA in SWEDEN in loc. JO77DS, rig is a
FT-736, antenna is 4 x 15el QD, power is 800W, and we recently bought
a DSP-filter. The only thing we dont have is QSO's in our
logbook....hi. (not so many - most of them are by satellite).

There is a clubmeeting every tuesday between 17 and 22 UTC, so sced's
are very welcome in this time, but also saturday and sunday are fine
to us.

Please write a mail to one of the adresses below if you are
interested,

73 de Fred SM7UGE and Ronny SM7FWZ

Packet: SM7UGE @ SM7UGE.F.SWE.EU
E-mail: fredrik.elversson@mailbox.swipnet.se

Packet SM7FWZ @ SM7FEJ.F.SWE.EU
No e-mail.

-.-. ..- --- -. . -- . ..--. .-.-.

5852. Naval Observatory Time Frequencies

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: FDDC08A@prodigy.com
Message-ID: <4lh0mr$b04@usenetw1.news.prodigy.com>
Source record: 227190

I am looking for the frequencies for the Naval Observatory. If
anyone has them could you please post them on the open board or E-Mail me.

Thanks to all who respond,

Mike

5853. Re: Logging Software Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: ltambling@iavbbs.com
Message-ID: <4lh2qd$1pg@pravda.aa.msen.com>
Source record: 227191

toml@rmii.com (Tom Levendusky Jr.) wrote:

>I'm looking for a logging program for an IBM compatable. The features
>I'm interested in are packet cluster, radio control, awards traking,
>contest logging. Let me know what everyones experience is with these
>kinds of programs and what you like the best. Thanks.

>73 Tom N0MWY

==========

Tom, I've really enjoyed Logic 4. It has all the features you listed,
plus some. I have tried several programs - mostly shareware like
Hyperlog and a bunch of others whose names escape me right now- and
definitely prefer Logic. If you want, contact Personal Database
Applications (who publishes Logic), 2616 Meadow Ridge Drive, Duluth,
GA 30136-6037; 404-242-0887. Hope this opinion helps, and good luck.

73's
Larry Tambling
KG8ON

5854. ham*info*link*source*bbs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: kb6axk@ix.netcom.com
Message-ID: <4lg9n9$42h@dfw-ixnews5.ix.netcom.com>
Source record: 227192

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,400 FILES IN 117 FILE AREA'S..so far !
***GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND
RUNNING**********
ARE YOU ON THE HAM DOOR USERS LIST ???????

latest list of AMATEUR RADIO WEB SITES & PAGES
now 1,958 sites & pages !!!!!!!!!
and GROWING !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
/EX
S

--
****
U.S.AMATEUR RADIO STATION " KB6AXK "| SYSOP OF HAM*INFO*LINK*SOURCE*BBS
PASADENA,CALIFORNIA 91107 | at 818-584-1952 any speed 8-N-1
e-mail to kb6axk@ix.netcom.com | dedicated to amateur radio !
ARRL/LAX/ACC | ARRL MIRROR SITE...........
****
researching the CIRA family genealogy
in TERMINI IMERESE,PALERMO,SICILY,ITALY.............

5855. DXCC Country List (04/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: wmb@ulysses.att.com
Message-ID: <Dq9MMy.7pK@ulysses.homer.att.com>
Source record: 227193
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

The current ARRL DXCC country list (04/96 version) follows.
Changes include the new countries Scarborough Reef (BS7)
and Pratas Is (BV9).

This list is available via
- occasional Usenet posting to rec.radio.info and
rec.radio.amateur.misc.
- ftp from ftp.cs.buffalo.edu (as pub/ham-radio/dxcc-k2di) and
other Amateur Radio archive sites.
- email from the ARRL Information Service -- send a message
containing the line "send dxcck2di.txt" to info@arrl.org.

Much of the information was provided by Ron McConnell, W2IOL.
His detailed geographical listing is also available via ftp from
ftp.cs.buffalo.edu, and from info@arrl.org.

The colon-separated fields are:
1. primary amateur prefix
- "*" suffix for deleted countries
- "@" suffix for likely new countries
2. country name
3. continent(s)
4. ITU zone(s)
5. CQ zone(s)
6. time zone (hours from UTC)
7. latitude
8. longitude
9. ITU prefix allocation(s) ("~" suffix for unofficial)
10. other amateur prefixes

Please mail corrections and suggestions to me.

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```
-----------------------------------------------
:(ICAO):::::::4Y:
:(WMO):::::::C7:
1A:SMO Malta:Eu:28:15:+1:42N:13E:1A~:
1M*:Minerva Reef:Oc:62:32:-12:24S:179W::
1S:Spratly Is:As:50:26:+7:9N:112E:1S~:9M0
3A:Monaco:Eu:27:14:+1:44N:8E:3A:
3B6:Agalega & St Brandon:Af:53:39:+4:10S:57E::3B7
3B8:Mauritius:Af:53:39:+4:20S:58E:3B:
3B9:Rodriguez Is:Af:53:39:+4:20S:63E::
```

3C:Equatorial Guinea:Af:47:36:-1:4N:9E:3C:
3C0:Pagalu:Af:52:36:-1:1S:6E::
3D2:Conway Reef:Oc:56:32:+12:22S:175E::
3D2:Fiji:Oc:56:32:+12:18S:178E:3DN-3DZ:
3D2:Rotuma:Oc:56:32:+12:13S:177E::
3DA:Swaziland:Af:57:38:+2:26S:31E:3DA-3DM:3D6
3V:Tunisia:Af:37:33:+1:37N:10E:3V,TS:
3W:Vietnam:As:49:26:+7:11N:107E:3W,XV:
3X:Guinea:Af:46:35:+0:10N:14W:3X:
3Y:Bouvet:Af:67:38:+0:54S:3E::
3Y:Peter I:An:72:12:-6:69S:91W::
4J:Azerbaijan:As:29:21:+4:40N:50E:4J-4K:UD
4L:Georgia:As:29:21:+4:42N:45E:4L:UF
4S:Sri Lanka:As:41:22:+5.5:7N:80E:4P-4S:
4U:ITU Geneva:Eu:28:14:+1:46N:6E::
4U:UN HQ:NA:08:05:-5:41N:74W:4U:
4W*:Yemen Arab Rep:As:39:21:+3:15N:44E::
4X:Israel:As:39:20:+2:32N:35E:4X,4Z:
5A:Libya:Af:38:34:+2:33N:13E:5A:
5B:Cyprus:As:39:20:+3:35N:33E:5B,C4,H2,P3:
5H:Tanzania:Af:53:37:+3:7S:39E:5H-5I:
5N:Nigeria:Af:46:35:+1:6N:3E:5N-5O:
5R:Madagascar:Af:53:39:+3:19S:48E:5R-5S,6X:
5T:Mauritania:Af:46:35:-1:18N:16W:5T:
5U:Niger:Af:46:35:+1:14N:2W:5U:
5V:Togo:Af:46:35:+0:6N:1E:5V:
5W:Western Samoa:Oc:62:32:-11:14S:172W:5W:
5X:Uganda:Af:48:37:+3:0N:33E:5X:
5Z:Kenya:Af:48:37:+3:2S:37E:5Y-5Z:
6W:Senegal:Af:46:35:+0:15N:18W:6V-6W:
6Y:Jamaica:NA:11:08:-5:18N:77W:6Y:
7O:Yemen:As:39:21:+3:13N:45E:7O:
7O*:PDR Yemen:As:39:21:+3:13N:45E::
7P:Lesotho:Af:57:38:+2:29S:27E:7P:
7Q:Malawi:Af:53:37:+2:14S:34E:7Q:
7X:Algeria:Af:37:33:+0:37N:3E:7R,7T-7Y:
8P:Barbados:NA:11:08:-4:13N:60W:8P:
8Q:Maldives:As,Af:41:22:+5:4N:73E:8Q:
8R:Guyana:SA:12:09:-3.75:6N:58W:8R:
8Z4*:S Arabia/Iraq NZ:As:39:21:+3:29N:46E::
8Z5*:Kuwait/S Arabia NZ:As:39:21:+3:29N:48E::9K3
9A:Croatia:Eu:28:15:+1:46N:16E:9A:
9G:Ghana:Af:46:35:+0:5N:0W:9G:
9H:Malta:Eu:28:15:+1:36N:15E:9H:
9J:Zambia:Af:53:36:+2:15S:28E:9I-9J:
9K:Kuwait:As:39:21:+3:29N:48E:9K:
9L:Sierra Leone:Af:46:35:+0:9N:13W:9L:
9M2:Malaysia:As:54:28:+7.5:3N:102E:9M,9W:9M4
9M6:East Malaysia:Oc:54:28:+8:2N:110E::9M8
9N:Nepal:As:42:22:+5.75:28N:85E:9N:

9Q:Zaire:Af:52:36:+1:4S:15E:9O-9T:
9S4*:Saar:Eu:28:14:+1:49N:7E::
9U:Burundi:Af:52:36:+3:3S:29E:9U:
9U5*:Ruanda-Urundi:Af:52:36:+3:3S:30E::
9V:Singapore:As:54:28:+7.5:1N:104E:9V,S6:
9X:Rwanda:Af:52:36:+3:2S:30E:9X:
9Y:Trinidad & Tobago:SA:11:09:-4:11N:62W:9Y-9Z:
A1*:Abu Ail, Jabal at Tair:As:39:21:+2:14N:43E::J2/A
A2:Botswana:Af:57:38:+2:25S:26E:8O,A2:
A3:Tonga:Oc:62:32:+13:21S:175W:A3:
A4:Oman:As:39:21:+4:24N:59E:A4:
A5:Bhutan:As:41:22:+5.5:28N:90E:A5:
A6:United Arab Emirates:As:39:21:+4:24N:54E:A6:
A7:Qatar:As:39:21:+4:25N:52E:A7:
A9:Bahrain:As:39:21:+4:26N:51E:A9:
AC3*:Sikkim:As:41:22:+5.5:27N:89E::
AC4*:Tibet:As:41:23:+6:30N:92E::
AP:Pakistan:As:41:21:+5:34N:73E:6P-6S,AP-AS:
BS7:Scarborough Reef:As:50:27:+8:15N:118E::
BV:Taiwan:As:44:24:+8:25N:122E::
BV9:Pratas Is:As:44:24:+8:21N:116E::
BY:China:As:33,42-44:23,24:+8:40N:116E:3H-3U,BA-BZ,XS:
C2:Nauru:Oc:65:31:+11.5:1S:167E:C2:
C3:Andorra:Eu:27:14:+1:43N:2E:C3:
C5:Gambia:Af:46:35:+0:13N:17W:C5:
C6:Bahamas:NA:11:08:-5:25N:77W:C6:
C9:Mozambique:Af:53:37:+2:26S:33E:C8-C9:
C9*:Manchuria:As:33:24:+8.5:46N:127E::
CE:Chile:SA:14,16:12:-4:33S:71W:3G,CA-CE,XQ-XR:
CE0X:San Felix:SA:14:12:-5:26S:80W::
CE0Y:Easter Is:SA:63:12:-7:27S:109W::
CE0Z:Juan Fernandez:SA:14:12:-4:34S:79W::
CE9:Antarctica:An:67,69-74:12,13,29,30,32,38,39:+0:90S:0W::3Y,4K1,8J1,AT0,DP0,FT_Y,KC4,LU_
Z,OR4,R1AN,VK0,VP8,ZL5,ZS7,ZX0
CN:Morocco:Af:37:33:+0:34N:7W:5C-5G,CN:
CN2*:Tangier:Af:37:33:+0:36N:8W::
CO:Cuba:NA:11:08:-5:23N:82W:CL-CM,CO,T4:
CP:Bolivia:SA:12,14:10:-4:17S:68W:CP:
CR8*:Damao, Diu:As:41:22:+5.5:21N:71E::
CR8*:Goa:As:41:22:+5.5:16N:74E::
CR8*:Portuguese Timor:Oc:54:28:+8:9S:126E::
CT:Portugal:Eu:37:14:+1:39N:9W:CQ-CU,XX:
CT3:Madeira Is:Af:36:33:-1:33N:17W::
CU:Azores:Eu:36:14:-1:38N:26W::CT2
CX:Uruguay:SA:14:13:-3:35S:56W:CV-CX:
CY0:Sable Is:NA:09:05:-5:44N:60W::
CY9:St Paul Is:NA:09:05:-5:47N:60W::
D2:Angola:Af:52:36:+1:9S:13E:D2-D3:
D4:Cape Verde:Af:46:35:-2:15N:23W:D4:
D6:Comoros:Af:53:39:+3:12S:43E:D6:

```
DL:Germany:Eu:28:14:+1:53N:13E:DA-DR,Y2-Y9:
DL*:Germany:Eu:28:14:+1:52N:7E::
DU:Philippines:Oc:50:27:+8:15N:121E:4D-4I,DU-DZ:
E3:Eritrea:Af:48:37:+3:15N:39E:E3:ET2
EA:Spain:Eu:37:14:+1:40N:4W:AM-AO,EA-EH:
EA6:Balearic Is:Eu:37:14:+1:38N:3E::
EA8:Canary Is:Af:36:33:+0:28N:15W::
EA9:Ceuta & Melilla:Af:37:33:+1:36N:5W::
EA9*:Ifni:Af:37:33:+0:29N:10W::
EI:Ireland:Eu:27:14:+0:53N:6W:EI-EJ:
EK:Armenia:As:29:21:+4:40N:45E:EK:UG
EL:Liberia:Af:46:35:-0.75:6N:11W:5L-5M,6Z,A8,D5,EL:
EP:Iran:As:40:21:+3.5:36N:51E:9B-9D,EP-EQ:
ER:Moldova:Eu:29:16:+3:47N:29E:ER:UO
ES:Estonia:Eu:29:15:+2:59N:25E:ES:UR
ET:Ethiopia:Af:48:37:+3:9N:39E:9E-9F,ET:
EV:Belarus:Eu:29:16:+2:54N:28E:EU-EW:UC
EX:Kyrgyzstan:As:30,31:17:+6:43N:75E:EX:UM
EY:Tajikistan:As:30:17:+6:39N:69E:EY:UJ
EZ:Turkmenistan:As:30:17:+5:38N:58E:EZ:UH
F:France:Eu:27:14:+1:49N:2E:FA-FZ,HW-HY,TH,TK,TM,TO-TQ,TV-TX:
FF*:French W Africa:Af:46:35:+0:15N:18W::
FG:Guadeloupe:NA:11:08:-4:16N:62W::
FH:Mayotte:Af:53:39:+3:13S:45E::
FH*:Comoros:Af:53:39:+3:12S:43E::FB8
FI8*:Fr Indo China:As:49:26:+7:11N:107E::
FK:New Caledonia:Oc:56:32:+11:22S:167E::
FM:Martinique:NA:11:08:-4:15N:61W::
FN8*:French India:As:41:22:+5.5:12N:80E::
FO:French Polynesia:Oc:63:32:-10:18S:150W::
FO0:Clipperton Is:NA:10:07:-7:10N:109W::
FP:St Pierre & Miquelon:NA:09:05:-4:47N:56W::
FQ8*:Fr Equatorial Africa:Af:47,52:36:+1:5N:18E::
FR:Reunion:Af:53:39:+4:21S:55E::
FR/G:Glorioso Is:Af:53:39:+3:12S:47E::
FR/J:Juan de Nova, Europa:Af:53:39:+3:17S:43E::
FR/T:Tromelin:Af:53:39:+4:16S:54E::
FS:St Martin:NA:11:08:-4:18N:63W::FJ
FT_W:Crozet:Af:68:39:+3:46S:52E::
FT_X:Kerguelen Is:Af:68:39:+5:50S:70E::
FT_Z:Amsterdam & St Paul Is:Af:68:39:+5:38S:78E::
FW:Wallis & Futuna Is:Oc:62:32:-10.5:14S:172W::
FY:French Guiana:SA:12:09:-4:5N:52W::
G:England:Eu:27:14:+0:52N:0W:2A-2Z,GA-GZ,MA-MZ,VP-VS,ZB-ZJ,ZN-ZO,ZQ:2E
GD:Isle of Man:Eu:27:14:+0:54N:4W::2D
GI:No Ireland:Eu:27:14:+0:55N:6W::2I
GJ:Jersey:Eu:27:14:+0:49N:2W::2J
GM:Scotland:Eu:27:14:+0:57N:2W::2M
GU:Guernsey:Eu:27:14:+0:49N:3W::2U
GW:Wales:Eu:27:14:+0:52N:3W::2W
```

H4:Solomon Is:Oc:51:28:+11:9S:160E:H4:
HA:Hungary:Eu:28:15:+1:48N:19E:HA,HG:
HB:Switzerland:Eu:28:14:+1:47N:7E:HB,HE:
HB0:Liechtenstein:Eu:28:14:+1:47N:10E::
HC:Ecuador:SA:12:10:-5:0N:79W:HC-HD:
HC8:Galapagos Is:SA:12:10:-5:1S:90W::
HH:Haiti:NA:11:08:-5:19N:72W:4V,HH:
HI:Dominican Rep:NA:11:08:-5:18N:70W:HI:
HK:Colombia:SA:12:09:-5:5N:74W:5J-5K,HJ-HK:
HK0:Malpelo Is:SA:12:09:-5:4N:82W::
HK0:San Andres & Providencia:NA:11:07:-6:13N:82W::
HK0*:Bajo Nuevo:NA:11:08:-5:16N:79W::
HK0*:Serrana Bnk, Roncador Cay:NA:11:07:-5:14N:80W::KP3,KS4
HL:So Korea:As:44:25:+9:38N:127E:6K-6N,DS-DT,D7-D9,HL:
HP:Panama:NA:11:07:-5:9N:80W:3E-3F,HO-HP,H3,H8-H9:
HR:Honduras:NA:11:07:-6:14N:87W:HQ-HR:
HS:Thailand:As:49:26:+7:14N:101E:E2,HS:
HV:Vatican:Eu:28:15:+1:42N:13E:HV:
HZ:Saudi Arabia:As:39:21:+3:25N:47E:8Z,HZ,7Z:
I:Italy:Eu,Af:28,37:15,33:+1:42N:12E:IA-IZ:
I1*:Trieste:Eu:28:15:+1:46N:14E::
I5*:Ital Somaliland:Af:48:37:+3:2N:46E::
IS:Sardinia:Eu:28:15:+1:39N:9E::
J2:Djibouti:Af:48:37:+3:12N:43E:J2:
J3:Grenada:NA:11:08:-4:12N:62W:J3:
J5:Guinea-Bissau:Af:46:35:-1:12N:16W:J5:
J6:St Lucia:NA:11:08:-4:14N:61W:J6:
J7:Dominica:NA:11:08:-4:15N:61W:J7:
J8:St Vincent:NA:11:08:-4:13N:61W:J8:
JA:Japan:As:45:25:+9:36N:140E:7J-7N,8J-8N,JA-JS:
JD:Minami Torishima:Oc:45/90:27:+10:24N:154E::
JD:Ogasawara:As:45:27:+10:28N:142E::
JD1*:Okino Tori-shima:As:45:27:+10:30N:140E::7J1
JT:Mongolia:As:32,33:23:+7.5:48N:107E:JT-JV:
JW:Svalbard:Eu:18:40:+1:78N:16E::
JX:Jan Mayen:Eu:18:40:-1:71N:9W::
JY:Jordan:As:39:20:+2:32N:36E:JY:
JZ0*:Neth New Guinea:Oc:51:28:+10:10S:147E::
K:United States:NA:06-08:03-05:-5:39N:77W:AA-AL,KA-KZ,NA-NZ,WA-WZ:
KG4:Guantanamo Bay:NA:11:08:-5:20N:75W::
KH0:Mariana Is:Oc:64:27:+10:15N:146E::AH0,NH0,WH0
KH1:Baker & Howland Is:Oc:61:31:-12:0N:176W::AH1,NH1,WH1
KH2:Guam:Oc:64:27:+10:13N:145E::AH2,NH2,WH2
KH3:Johnston Is:Oc:61:31:-11:17N:170W::AH3,NH3,WH3
KH4:Midway Is:Oc:61:31:-11:28N:177W::AH4,NH4,WH4
KH5:Palmyra, Jarvis Is:Oc:61,62:31:-11:6N:162W::AH5,NH5,WH5
KH5K:Kingman Reef:Oc:61:31:-11:6N:162W::AH5K,NH5K,WH5K
KH6:Hawaii:Oc:61:31:-10:21N:158W::AH6,NH6,WH6,AH7,KH7,NH7,WH7
KH7K:Kure Is:Oc:61:31:-11:29N:178W::AH7K,NH7K,WH7K
KH8:Am Samoa:Oc:62:32:-11:14S:171W::AH8,NH8,WH8

KH9:Wake Is:Oc:65:31:+12:19N:167E::AH9,NH9,WH9
KL:Alaska:NA:01,02:01:-8:58N:134W::AL,NL,WL
KP1:Navassa Is:NA:11:08:-5:18N:75W::NP1,WP1
KP2:Virgin Is:NA:11:08:-4:18N:65W::NP2,WP2
KP4:Puerto Rico:NA:11:08:-4:18N:66W::KP3,NP3,WP3,NP4,WP4
KP5:Desecheo Is:NA:11:08:-4:18N:68W::NP5,WP5
KR6*:Okinawa (Ryukyu):As:45:25:+8:26N:128E::KR8,JR6,KA6
KS4*:Swan Is:NA:11:07:-6:17N:84W::
KZ5*:Canal Zone:NA:11:07:-5:9N:80W::
LA:Norway:Eu:18:14:+1:60N:11E:3Y,JW-JX,LA-LN:
LU:Argentina:SA:14,16:13:-3:35S:58W:AY-AZ,LO-LW,L2-L9:
LX:Luxembourg:Eu:27:14:+1:50N:6E:LX:
LY:Lithuania:Eu:29:15:+2:55N:25E:LY:UP
LZ:Bulgaria:Eu:28:20:+2:43N:23E:LZ:
OA:Peru:SA:12:10:-5:12S:78W:4T,OA-OC:
OD:Lebanon:As:39:20:+2:34N:36E:OD:
OE:Austria:Eu:28:15:+1:48N:16E:OE:
OH:Finland:Eu:18:15:+2:60N:25E:OF-OJ:
OH0:Aland Is:Eu:18:15:+2:60N:20E::
OJ0:Market Reef:Eu:18:15:+2:60N:19E::
OK:Czech Republic:Eu:28:15:+1:50N:15E:OK-OL:
OK*:Czechoslovakia:Eu:28:15:+1:50N:15E::
OM:Slovakia:Eu:28:15:+1:48N:17E:OM:
ON:Belgium:Eu:27:14:+1:51N:4E:ON-OT:
OX:Greenland:NA:05,75:40:-3:64N:52W::XP
OY:Faroe Is:Eu:18:14:+0:62N:7W::
OZ:Denmark:Eu:18:14:+1:56N:13E:5P-5Q,OU-OZ,XP:
P2:Papua New Guinea:Oc:51:28:+10:10S:147E:P2:
P2*:Papua Terr:Oc:51:28:+10:10S:147E::VK9
P2*:Terr New Guinea:Oc:51:28:+10:10S:147E::VK9
P4:Aruba:SA:11:09:-4:13N:70W:P4:
P5:No Korea:As:44:25:+9:39N:126E:HM,P5-P9:
PA:Netherlands:Eu:27:14:+1:52N:5E:PA-PI:
PJ2:Neth Antilles:SA:11:09:-4:12N:69W:PJ:PJ4,PJ9
PJ5:St Maarten, Saba, St Eus:NA:11:08:-4:18N:63W::PJ6-8
PK1*:Java:Oc:54:28:+7.5:6S:107E::PK2-3
PK4*:Sumatra:Oc:54:28:+7:1S:100E::
PK5*:Netherlands Borneo:Oc:54:28:+8:3S:115E::
PK6*:Celebe & Molucca Is:Oc:54:28:+8:5S:119E::
PY:Brazil:SA:12,13,15:11:-3:16S:48W:PP-PY,ZV-ZZ:
PY0F:Fernando de Noronha:SA:13:11:-2:4S:32W::
PY0P:St Peter & St Paul Rocks:SA:13:11:-2:1N:29W::
PY0T:Trindade & Martin Vaz Is:SA:15:11:-2:21S:29W::
PZ:Surinam:SA:12:09:-3.5:6N:55W:PZ:
R1FJ:Franz Josef Land:Eu:75:40:+3:81N:48E::4K2
R1MV:Malyj Vysotskij Is:Eu:29:16:+3:61N:29E::4J1
S0:Western Sahara:Af:37:33:+0:27N:13W:S0~:
S2:Bangladesh:As:41:22:+6:24N:90E:S2-S3:
S5:Slovenia:Eu:28:15:+1:46N:15E:S5:
S7:Seychelles:Af:53:39:+4:5S:55E:S7:

S9:Sao Tome & Principe:Af:47:36:+0:0N:7E:S9:
SM:Sweden:Eu:18:14:+1:59N:18E:7S,8S,SA-SM:
SP:Poland:Eu:28:15:+1:52N:21E:3Z,HF,SN-SR:
ST:Sudan:Af:48:34:+2:16N:33E:6T-6U,SSN-SSZ,ST:
ST0:Southern Sudan:Af:48:34:+2:5N:32E::
SU:Egypt:Af,As:38:34:+2:31N:31E:6A-6B,SSA-SSM,SU:
SV:Greece:Eu:28:20:+2:38N:24E:J4,SV-SZ:
SV5:Dodecanese:Eu:28:20:+2:36N:28E::
SV9:Crete:Eu:28:20:+2:36N:24E::
SY:Mt Athos:Eu:28:20:+2:40N:24E::SV1/A
T2:Tuvalu:Oc:65:31:+12:9S:179E:T2:
T30:West Kiribati:Oc:65:31:+12:1S:173E::
T31:Central Kiribati:Oc:62:31:+12:4S:171W:T3:
T32:East Kiribati:Oc:61,63:31:+12:2N:158W::
T33:Banaba:Oc:65:31:+11.5:1S:170E::
T5:Somalia:Af:48:37:+3:2N:46E:6O,T5:
T7:San Marino:Eu:28:15:+1:44N:12E:T7:
T8:Belau:Oc:64:27:+10:7N:134E:T8:KC6
T9:Bosnia-Hercegovina:Eu:28:15:+1:44N:18E:T9:4N4
TA:Turkey:As,Eu:39:20:+2:40N:33E:TA-TC,YM:
TF:Iceland:Eu:17:40:+0:64N:22W:TF:
TG:Guatemala:NA:11:07:-6:16N:92W:TD,TG:
TI:Costa Rica:NA:11:07:-6:10N:84W:TE,TI:
TI9:Cocos Is:NA:11:07:-6:6N:87W::
TJ:Cameroon:Af:47:36:+1:4N:12E:TJ:
TK:Corsica:Eu:28:15:+1:42N:9E::
TL:Central African Rep:Af:47:36:+1:5N:19E:TL:
TN:Congo:Af:52:36:+1:4S:15E:TN:
TR:Gabon:Af:52:36:+1:1N:10E:TR:
TT:Chad:Af:47:36:+1:12N:15E:TT:
TU:Ivory Coast:Af:46:35:+0:7N:5W:TU:
TY:Benin:Af:46:35:+0:6N:3E:TY:
TZ:Mali:Af:46:35:+0:13N:8W:TZ:
UA:Russia:Eu:19,20,29,30:16:+3:56N:37E:RA-RZ,UA-UI:
UA2:Kaliningrad:Eu:29:15:+2:55N:21E::
UA9:Russia (Asiatic):As:20-26,30-35,75:16-19,23:+7:52N:104E::UA0
UK:Uzbekistan:As:30:17:+6:41N:69E:UJ-UM:UI
UN:Kazakhstan:As:29-31:17:+5.5:43N:77E:UN-UQ:UL
UN1*:Karelo-Finnish Rep:Eu:19:16:+3:64N:32E::
UR:Ukraine:Eu:29:16:+2:50N:30E:EM-EO,UR-UZ:UB
V2:Antigua, Barbuda:NA:11:08:-4:17N:62W:V2:
V3:Belize:NA:11:07:-5.5:17N:89W:V3:
V4:St Kitts, Nevis:NA:11:08:-4:17N:63W:V4:
V5:Namibia:Af:57:38:+2:22S:17E:V5:
V6:Micronesia:Oc:65:27:+11:7N:158E:V6:KC6
V7:Marshall Is:Oc:65:31:+12:7N:171E:V7:KX6
V8:Brunei:Oc:54:28:+8:5N:115E:V8:
VE:Canada:NA:02-04,09,75:01-05:-5:45N:76W:CF-CK,CY-CZ,VA-VG,VO,VX-VY,XJ-XO:
VK:Australia:Oc:55,58,59:29,30:+10:35S:149E:AX,VH-VN,VZ:
VK0:Heard Is:Af:68:39:+5:53S:73E::

VK0:Macquarie Is:Oc:60:30:+11:54S:159E::
VK9C:Cocos-Keeling Is:Oc:54:29:+6.5:12S:97E::VK9Y
VK9L:Lord Howe Is:Oc:60:30:+10:31S:159E::
VK9M:Mellish Reef:Oc:55:30:+10:17S:156E::VK9Z
VK9N:Norfolk Is:Oc:60:32:+11.5:29S:168E::
VK9W:Willis Is:Oc:55:30:+10:16S:150E::VK9Z
VK9X:Christmas Is:Oc:54:29:+7:10S:106E::
VO*:Newfoundland, Labrador:NA:09:02,05:-3.5:48N:53W::
VP2E:Anguilla:NA:11:08:-4:18N:63W::
VP2M:Montserrat:NA:11:08:-4:17N:62W::
VP2V:Br Virgin Is:NA:11:08:-4:18N:65W::
VP5:Turks & Caicos Is:NA:11:08:-5:22N:71W::
VP8:Falkland Is:SA:16:13:-4:52S:58W::
VP8:So Georgia Is:SA:73:13:-1.5:54S:37W::LU_Z
VP8:So Orkney Is:SA:73:13:-3:61S:45W::LU_Z
VP8:So Sandwich Is:SA:73:13:-3:59S:27W::LU_Z
VP8:So Shetland Is:SA:73:13:-4:62S:58W::LU_Z,CE9,HF0,R1AN,4K1
VP9:Bermuda:NA:11:05:-4:32N:65W::
VQ1*:Zanzibar:Af:53:37:+3:7S:39E::5H1
VQ6*:British Somaliland:Af:48:37:+3:2N:46E::
VQ9:Chagos:Af:41:39:+5:7S:72E::
VQ9*:Aldabra:Af:53:39:+4:9S:46E::
VQ9*:Desroches:Af:53:39:+4:6S:55E::
VQ9*:Farquhar:Af:53:39:+4:10S:51E::
VR2:Hong Kong:As:44:24:+8:22N:114E::VS6
VR6:Pitcairn Is:Oc:63:32:-8.5:25S:130W::
VS2*:Malaya:As:54:28:+7.5:3N:102E::9M2
VS4*:Sarawak:Oc:54:28:+8:2N:110E::
VS9H*:Kuria Muria Is:As:39:21:+4:18N:56E::
VS9K*:Kamaran Is:As:39:21:+3:15N:43E::7O
VU:India:As:41:22:+5.5:29N:77E:8T-8Y,AT-AW,VT-VW:
VU7:Andaman & Nicobar Is:As:49:26:+5.5:12N:93E::
VU7:Laccadive Is:As:41:22:+5.5:11N:73E::
XE:Mexico:NA:10:06:-6:20N:99W:4A-4C,6D-6J,XA-XI:
XF4:Revilla Gigedo:NA:10:06:-7:18N:113W::
XT:Burkina Faso:Af:46:35:+0:12N:2W:XT:
XU:Cambodia:As:49:26:+8:12N:105E:XU:
XW:Laos:As:49:26:+7:20N:102E:XW:
XX9:Macao:As:44:24:+8:22N:114E::
XZ:Myanmar (Burma):As:49:26:+6.5:17N:96E:XY-XZ:
Y2*:East Germany:Eu:28:14:+1:53N:13E::Y3-Y9
YA:Afghanistan:As:40:21:+4.5:35N:69E:T6,YA:
YB:Indonesia:Oc:51,54:28:+7.5:6S:107E:7A-7I,8A-8I,JZ,PK-PO,YB-YH:
YI:Iraq:As:39:21:+3:32N:45E:HN,YI:
YJ:Vanuatu:Oc:56:32:+11:18S:168E:YJ:
YK:Syria:As:39:20:+2:34N:36E:6C,YK:
YL:Latvia:Eu:29:15:+2:57N:24E:YL:UQ
YN:Nicaragua:NA:11:07:-6:12N:87W:HT,H6-H7,YN:
YO:Romania:Eu:28:20:+2:45N:26E:YO-YR:
YS:El Salvador:NA:11:07:-6:14N:89W:HU,YS:

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YU:Yugoslavia:Eu:28:15:+1:45N:21E:4N-4O,YT-YU,YZ:
YV:Venezuela:SA:12:09:-4:10N:67W:4M,YV-YY:
YV0:Aves Is:NA:11:08:-4:16N:64W::
Z2:Zimbabwe:Af:53:38:+2:18S:31E:Z2:
Z3:Macedonia:Eu:28:15:+1:42N:22E:Z3:4N5
ZA:Albania:Eu:28:15:+1:41N:20E:ZA:
ZB:Gibraltar:Eu:37:14:+1:37N:5W::
ZC:Cyprus SBA:As:39:20:+2:35N:33E::
ZC5*:Br No Borneo:Oc:54:28:+8:6N:116E::
ZC6*:Palestine:As:39:20:+2:32N:35E::4X1
ZD4*:Gold Coast, Togoland:Af:46:35:+0:5N:0W::
ZD7:St Helena:Af:66:36:+0:16S:6W::
ZD8:Ascension Is:Af:66:36:+0:8S:14W::
ZD9:Tristan da Cunha & Gough Is:Af:66:38:+0:37S:12W::
ZF:Cayman Is:NA:11:08:-5:19N:81W::
ZK1:No Cook Is:Oc:62,63:32:-10.5:10S:161W::
ZK1:So Cook Is:Oc:63:32:-10.5:22S:158W::
ZK2:Niue:Oc:62:32:-11:19S:170W::
ZK3:Tokelau Is:Oc:62:31:-11:9S:171W::
ZL:New Zealand:Oc:60:32:+12:41S:175E:ZK-ZM:
ZL7:Chatham Is:Oc:60:32:+12.75:44S:177W::
ZL8:Kermadec Is:Oc:60:32:+12:29S:178W::
ZL9:Auckland, Campbell Is:Oc:60:32:+12:51S:166E::
ZP:Paraguay:SA:14:11:-4:26S:57W:ZP:
ZS:So Africa:Af:57:38:+2:26S:28E:H5~,S4~,S8~,V9~,ZR-ZU:
ZS0*:Penguin Is:Af:57:38:+2:27S:15E::
ZS8:Pr Edward & Marion Is:Af:57:38:+3:47S:38E::
ZS9*:Walvis Bay:Af:57:38:+2:23S:15E::
~~*:Blenheim Reef:Af:41:39:+5:7S:72E::
~~*:Geyser Reef:Af:53:39:+3:12S:46E::
-----------------------------------------------
```

5856. Re: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: jcraig@kean.ucs.mun.ca
Message-ID: <1996Apr22.215054.1@leif>
Source record: 227194

> algollom@interlog.com (Alan Gollom) wrote:
>>Morse Code IS a dying mode. I still operate on CW, but frankly find the
>>digital modes much more satisfying.

That's funny. I thought it was actually getting harder to find a clear
frequency for CW on the amateur HF bands compared with, say a few years
ago.

I find the internet much faster and more dependable for digital communication.

>>Things change and we have to keep up with the changes or the hobby
>>will shrivel up and die.

I agree. Why not promote our VHF and microwaves allocations? They're the
ones in danger of being taken from us. That's where the future will
be. There's not much room on HF anymore. .

>>73...Alan VE3XAG
>>
Joe VO1NA

5857. Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: ehoops@cencom.net
Message-ID: <4leqnk$1er@news.cencom.net>
Source record: 227195

I used to have a license back in the early '70s when I was a teenager. I stayed up late banging out ten wpm to anyone who would listen. Back then I was WN2RRM, and I thought it was the neatest thing in the world. What I really wanted from radio was the ability to chat with people from all over the world -- just because. The world was an interesting place then, and it still is.

A few years ago, I got my novice license again. I'm now KB2NWJ, but I've never used my privileges. I still have my Yaesu FT-DX 560, and it still works. I know my code, up to 20 wpm (I still think code is cool.) Trouble is, I've discovered that the equipment is so incredibly expensive now, that I'd have to sell a daughter or two to upgrade. Besides, I have IRC, which is precisely what I wanted from Amateur Radio to begin with.

So tell me, why should I go to all that expense just so I can do in code what I do with a keyboard?

Where's the fun in radio, now that so many people use computers to do the code translation for them?

I long for the days of 15 meter nights and 80 meter days; when a Technician was unusual; when a faint signal might just mean Lithuania -- ahh, yes, but I was talking to someone in Lithuania last night on IRC.

So, fellow amateurs, what's out there that ain't in here? And is it really worth such a big chunk of my income?

-Emmett

5858. Re: First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Stephen Kennedy <steve@kalika.demon.co.uk>
Message-ID: <317C16C3.7EB6@kalika.demon.co.uk>
Source record: 227196
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Ian Sharp wrote:
> Surely you only joined Demon *because* the software is KA9Q?

No, Linux!

-Steve
--

"If you want to know the things I see, then step inside my skin"

http://users.aol.com/g0lri/ http://users.aol.com/kkingboy/ G0LRI

5859. Telex Boom Headset ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: Kevin Elliott <kevinel@primenet.com>
Message-ID: <4lhg3n$3cd@nnrp1.news.primenet.com>
Source record: 227197

Does anyone have any info on the Telex-Hygain CB-100 boom headset? The info I would like to have is: Impedance, pin-out (wire designator), element type. If you have this info and could pass it along I would be forever in your debt.

--
Just a poor old ham looking for a contact QRZ de KG0MN.
A true lover of R.L. Drake and Company
---
kevinel __ __ ____ ___ ___ ____
kevinel@primenet.com /__)/__) / / / / /_ /\ / /_ /
/ / \ / / / / /__ / \/ /___
/---

5860. Interfacing Knwd TV-502 xverter to TS-850?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: "Bruce R. Sawtelle" <bruces@isd.tandem.com>
Message-ID: <4lei8u$a1f@news.mpd.tandem.com>
Source record: 227233

I recently purchased a TV-502 transverter and was wondering if anyone has successfully interfaced it to a TS-850 (or similar "new" rig). The TV-502 was made for the 520/820 and has lines for Screen Grid control, etc. From looking at the schematic, it appears the -100V SG source from the '520 needs to be duplicated along with an ALC from the HF rig.

Any inputs would be appreciated!

73 & Thanks

Bruce W3NJ

5861. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4lekv5$eak@lehi.kuentos.guam.net>
Source record: 227234
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Tech Support -- Camille Klein (cek@mercury.interpath.com) wrote:
: On Sat, 20 Apr 1996, Jim Kehler wrote:

: > Camille,
: > There is a very fine line between a hero and an idiot. This is a
: > topic we were discussing here a few weeks ago - some people are just
: > too stupid to know when to be scared. But that's life.....

: This is very true. But then, part of the reason why I am not completely
: freaking out about this gentleman's actions is the fact that tornadoes are
: very rare beasts down here in the Carolinas--therefore it is natural to
: expect a certain level of naivete when tornadoes happen here, just as it
: is natural for me to stay the heck off the roads and use public
: transportation in the wintertime when we have our rare snows. Two
: flakes, and everyone seems to forget how to drive here. :)

Camille,
We have the same phenomenon here with typhoons. Anyone who has been
thru a few with 180-200 mph winds *knows* it's a good idea to stay in
the house.... But the new people on island who have never seen a typhoon
just love to run around outside and watch. Nothing like holding on to
a coconut tree with one hand and the VCR with the other......

Jim

5862. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4lelo9$477@shore.shore.net>
Source record: 227235
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

"c: *.*" <jacob@altair.csustan.edu> wrote:

>Within 10 years thre will be no more 'ham' radio. The government will
>make several billion dollars selling the frequencies to Pizza Hut and
>Radio Shack. No one willl miss it either. Morse code is as dead as Samuel
>Morse, and requiring it to be learned is keeping millions away from the
>HF frequencies, so enabeling the destruction of the hobby. Right now, a
>good listen th 3, 7, 21 Mhz will reveal a bunch of really old men talking
>about their various physical ailments: whether Preparation H is realy
>good at relieving Hemmorhoids, prostrate problems, digestive problems (a
>ham was whining because he was farting too much), gall stones, etc.

>Hell, within a decade most of these geriatric cases will be silent keys
>anyway. Ham radio is NOT an exciting hobby for todays youth, and can no
>way compete against computers, motorcycles, or fast girls... :)

>HAm radio is DEAD unless something radical happens.

Oh brother! Millions huh? All cuz of the Morse code requirement.

Have you gotten any autographs from the little green men running
around in your back yard yet? Just curious.....

It's people like you that will be the demise of amateur radio. Not
the government, not the Morse code requirement...geeez..

C'mon. If you want to talk around the world get into satellite
communications or something. There are a helluva lot more amateur
frequencies above 30 MHz than there are below.

What happened to all this good stuff that was to come out of the No
Code license? Seems like all we got is a bunch of belly-achers who
would rather concentrate their efforts on obtaining something for
nothing rather than putting their efforts into learning about what
they already have. You're giving a bad name to those who do have a
genuine interest in advancing the art of amateur radio and entered the
hobby via the same class of license you have.

You would rather rant and rave about a tiny piece of spectrum while
much of where you already have privileges for is under the gun. Guard
that my friend. If there IS power in numbers THAT is where your
efforts should be.

As far as what people talk about...conversations are as diverse as are
its participants. If you don't like listening to Harry talk about his

gall bladder attack, change the damn frequency. Better yet, use the ON/OFF filter....or....sell your equipment and find another hobby. As long as there are hams there will always be SOME THING to talk about. You might not like the topic...but someone else might be interested...it was to them the topic was being aimed anyway...if you don't like it...mind your own business then.

jim, wk1v

Ahhh....I feel better now...ooh....my aching back....

5863. WTD: RCA WT-100A or Hickok 700 Tube Tester

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: l.mclaughlin@popmail.csuohio.edu
Message-ID: <4lep7r$m8r@csu-b.csuohio.edu>
Source record: 227236

RCA WT-100A and/or Hickok 700 tube tester wanted. Seeking unit in good running condition, needing some repairs or for parts (if I later come across a working unit). Willing to swap for something or please state a fair price for the respective unit. I would prefer swapping something as cash is tight, but I would have to find out what you are looking for -- I may have it. Please indicate if you have manuals, schematics, charts and/or plug-in tube sockets for the respective tube tester.

Kindly, email with details.

Thank you.

My correct email address is:

l.mclaughlin@popmail.csuohio.edu

5864. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: photog <bohican@nando.net>
Message-ID: <317BFBB5.6301@nando.net>
Source record: 227237
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

bonds@ix.netcom.com thoughtfully wrote:

> And besides, those darn citizens just get in the way of the newsmedia
> who have every right in the world to be running around the highways at
> lights speed endangering their own lives and the lives of others to
> show us another tragedy in the making....."can you find some blood to
> show the follks at home Charlie?....Lets get a shot of that car with
> the dead kids inside...that ought to really run the ratings through
> the roof....and hurry guys we've got to get back to Raleigh and cover
> the latest shooting...murder...robbery!"

And then there's the negative side.

Victoria

5865. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: rich
Message-ID: <4les03$k1d@queeg.apci.net>
Source record: 227238

In article <3178331A.3F29@telepath.com>, ssampson@telepath.com says...
>
>Ken Jones wrote:
>>
>> Patterned after the military record traffic message precedences, the
>> call precedences in AUTOVON are Routine (no distinction, often got
>> cut off) Priority, Immediate, Flash, and Flash-Override.
>>
>> As I recall it, the only folks who used the FO button were the
>> technicians who wanted to talk back to the World from Out-backistan
>> or wherever they were. Sure beat the orderwire...but maybe I'm
>> remembering it wrong.
>
>You're remembering it wrong :-)
>
>I was stationed at remote radar sites (before going AWACS) and the Flash
>Overide was an Air Defense (real-world and simulated) priority. We went
>to Flash Overide upon any Unknown or Hostile track entering our coverage.
>This ensured that we would not get cut off with NORAD for any reason. The
>thinking was, you would see the track, and several seconds later be
>exterminated. Thus, the Flash Overide was usually the last they heard from
>you.
>
>If you used this priority for any other purpose, you were hunted down and
>Court Martialed/Article 15'd. In either case your career was over. We had
>a lot of Draftees join the USAF back then to stay out of the Army, and they
>liked to use that feature. It got them out of the military very quick :-)
>
>--
>Steve Sampson, N5OWK
>USAF Retired
>mailto:ssampson@telepath.com
>http://swissnet.ai.mit.edu:11371/pks/lookup?op=get&search=0x63BA9AF9

5866. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <317ac8f3.13954004@news.efn.org>
Source record: 227239

Ted F <Tfalkow@telerama.lm.com> wrote:
>
>As a future ham, maybe you should pay attention to the underlying point here, the reason
>these people are leaving ham radio. It is time for all of us as a group to broaden our
>horizons and look to the future. The attidude that "because I had to learn code, you
>should to" is obsolete and immature. I'm not suggesting that there is anything wrong
>with code. I just feel that there is PLENTY of space for everyone to enjoy our hobby
>and no one person should be excluded for ANY reason, including wether or not they want
>to learn an old and outdated form of communication. Should everyone who can't read
>latin be excluded from church?
>
>Ted F.
>N3SQY

Ted, I was following you until this one. Can't let it go by. Are you advocating passing out licenses like food stamps so we can have out of band operation, splattering over the whole band, interfering with every radio and television service within 10 miles, etc? I think there are plenty of reasons to exclude people from amateur radio if they don't know the first thing about it. Operating a mutli-function transceiver is a whole different animal than using a Radio Shack HT, especially if a high power linear is involved. And I am NOT talking about CW just in case you are ready to launch into that again.

Speaking of people who don't know what they are doing, have you noticed how many of your posts on this newsgroup are duplicates?

Dick Hughes - W7LVA

5867. Transmitting tubes?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: airwick@merlin.nando.net
Message-ID: <4letoa$k8d@castle.nando.net>
Source record: 227240

Help, Does anone know the going price for new VT-4-C transmitting
tubes, and where can one buy/sell them?
Any help appreciated, AIRWICK

5868. Re: Hamfest list - WN4???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: kn4aq.gary@mms.net
Message-ID: <4lev2h$8t4@ralph.vnet.net>
Source record: 227241

Tom Skelton WB4iUX <Tom.Skelton@ColumbiaSC.ATTGIS.COM> wrote:

>Sorry I can't remember the poster, but I used to
>get a SE USA hamfest list from WN4??? (awful when
>the memory goes, isn't it?). I suspect I was removed
>from the distribution list due to frequent connection
>problems here. Would someone please be so kind as
>to forward the info on this list's creator??

>mni tnx...73 Tom WB4iUX
>Tom.Skelton@ColumbiaSC.ATTGIS.COM

Try:

John Covington WN4BBJ
jmcoving@uncc.edu

5869. prospective ham needs help

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: philham@ix.netcom.com
Message-ID: <4lep4a$anq@dfw-ixnews5.ix.netcom.com>
Source record: 227242

A Sarasota, Florida adult needs help in finding club or ham group which helps teach prospective hams the material needed to secure a license.

5870. Tornadoes (was Eyewitness SKYWARN account of Zebulon (NC) Tornadoes"

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: "Richard W. Adkins" <lens@interpath.com>
Message-ID: <317B3C42.400D@interpath.com>
Source record: 227243
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Tornadoes and Truth

I've been following the "SKYWARN" thread with a bit of interest...
you see, I chased tornadoes in Oklahoma for nearly five years as a
professional television photojournalist.

A few points to clear up from the thread:

1) Most tornadoes are captured on tape by amateurs, especially in
this part of the country where they are rare and quick to disappear. It's
important to show that video so local folks can learn to respect such a
destructive force. The National Weather Service is also picking up copies
of the tapes to study. From the tapes I saw, no one shooting any of them
was in any real danger.

2) Gary Pearce pointed out one of the most important facts, that the
local NWS radar was not in service and the NWS was using radar sites in
Morehead City and Wakefeild Va. to monitor these storms. This made
the SKYWARN network VITAL to the NWS's effort.

3) WRAL-TV did not issues "Tornado Warnings", that's the job of the
National Weather Service. WRAL-TV Repeated the NWS warnings when they
were issued, until then WRAL-TV stated tornadoes may have been spotted
and suggest folks may want to take action in those areas.

4) In an Investigative Report, WRAL-TV reported that the NWS radar
was down, and that nearly twenty minutes had passed between the time
SKYWARN reported the funnels and the time the NWS issued "Tornado
Warnings".

Now to join in Victoria's parade.....

I'm a professional television photojournalist. I'm trained in
spotting and chasing tornadoes. Tornadoes scare the hell out of me.
If you choose to get the cam-corder out and put yourself in harms
way, then so be it. But if I'm out there, I ask myself a lot of questions
in a very short time. Is it worth risking my life? What's my out if the
danger gets to close? What's my plan "b"? My experience and training help
me answer those questions, would you be able to?
I've been to chemical spills where a "Joe-home-video" has gotten in
the way of firefighters. I've seen a "newshawk" contaminate evidence at a
crime scene. One of these days, someone is going to take their home
camera where they shouldn't and get killed. It isn't worth it, most news
organizations only pay $25 to $50 bucks for REALLY GOOD home video.

And for the person who claimed we are Blood and Gore hunters driving a dangerous speed to get to the next kill, *HP will get you the Highway Patrol, just check your own speedometer before you call.

Richard Adkins
Special Projects Photographer
WRAL-TV

5871. On Glass Antennas ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: datech@msn.com
Message-ID: <00001fef+0000430c@msn.com>
Source record: 227244

Has anbody had experience with on glass mount antennas for 2 M and/or 70 cm ?
Do they work ?
Ever heard of burning a hole through the window with too much power ?

Much appreciated

73 de David - VK3KXJ

5872. Re: What is KPC-3 TNC ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4lffg9$its@lehi.kuentos.guam.net>
Source record: 227245

Petronet Networks (petronet@sovam.com) wrote:

It's a little black box, about the same size as a 5 1/4" disc, but
about an inch thick. It's used to interface a radio and computer
to use packet. It's portable and will run from a 9 volt battery.

73, Jim KH2D

5873. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: bgohl@teleport.com
Message-ID: <bgohl-2204960204080001@ip-pdx13-41.teleport.com>
Source record: 227246
Cross-posted to:
rec.antiques.radio+phono,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,sci.electronics.design

>> Good luck with the test. An old friend of mine was similarly experienced
>> in radio and enjoyed the hobby but found a mental block when it came to
>> Morse code.
>
>A lot of people on welfare today have a 'mental block' when it comes to
working, but as long
>as we keep giving them what they want, they just keep taking it. Seems
the same is holding
>true for good ol' amateur radio. Doesn't really matter though, since all
I have to do these
>days is shout 'hearing problem' and I get a code free...what?...Advanced
or Extra? Why
>work?
>
>By the way, I wonder if that guy ever sold his gear...
>----
>Matt Roberts, KK5JY,
>mattro@radware.net

Why can't you just accept the fact that some of us are "code impaired". I have always been involved in electronics, but I limit my involement to shortwave and scanning. Why? Because I get lost in the dots and dashes. Call it a mental block, attention deficit or whatever the PC thing is to do. The fact remains that I am not lazy or stupid. I just have difficulty with this language.

No, I don't want Amateur Radio to become another form of CB, but the hobby shouldn't be restricted by such narrow thinking as expressed in this thread and other postings. There are many of us out here that support the concept of amateur radio, but haven't been able to overcome the code requirements.

The problem of operators with CB mentality is not the result of ones inability to copy code at 5... 15.... 25..... words per minute. These problems are the result of individuals not respecting fellow users.

Did these individuals become more "ham-like" because they needed to know a few details about technical theory? No!

Will these individuals become more civilized through the process of mastering the code. I doubt it!

Maybe the amateur radio training of the future should include interaction skills as well as the technical data.

At this time of possible reallocation of the radio spectrum to the highest bidder the hobby needs to welcome the various user groups and accept the fact that we have differring abilities and intrests. The pressure is on to put the frequencies to the best possible use. Corporation $$$$$$ vs the hobby. Listen and evolve to grow. Put away the "I did it, so you must" mentality.

I wish that I was the one to buy the gear that started this thread, but my receivers will have to suffice........

--
bgohl@teleport.com (Brian Gohl)
He who dies with the most toys ..... is dead.

5874. FS: 70's Heathkit Catalogs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-22 00:00:00 UTC
From: wally@tiffiny.com
Message-ID: <4lfb40$dqe@tofu.alt.net>
Source record: 227247
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

Looking for a trip down memory lane? Or possibly just looking for the specs on that neat Heathkit rig you bought at the last ham fest? Well here are some extremely interesting Heathkit catalogs from the 1970's.

May 1975
August 1975
Spring 1976
Fall 1976
Spring 1977
Summer 1977
Winter 1977
Christmas Catalog 1977

Price is $10 each including shipping. All are in good shape except for Winter 1977 which has a torn cover, otherwise its ok. Its price is $7. If you buy two or more, I'll throw in a mystery catalog that is missing its outer cover, but seems to be from before 1974.

Yes it might seem strange to some that I'm selling old catalogs, but I have seen these sold right here in these newsgroups in the past.

George N7BUI

5875. Re: A real fun time (was Re: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: cunliffe@frontiernet.net
Message-ID: <4lj7pv$rc8@cheatum.frontiernet.net>
Source record: 226998

mjsilva@ix.netcom.com(michael silva) wrote:

>In <317B2109.57B2@usit.net> Danny Browning <dannyb@usit.net> writes:
>>
>>Bill Nelson wrote:

>>> The repeaters are only a tiny portion of Amateur Radio.
>>>
>>> Want a challenge? Try working 5BWAS CW on a homebuilt one tube
>transmitter
>>> and two tube regenerative receiver. For more of a challenge, use
>only
>>> dipole antennas.
>>>
>>> Bill
>>
>>
>>WOW!!! sound like a real fun time (excuse me) I have better things to
>do I'm life than
>>CW! This is the 90's CW is long gone.....just like the phonograph. 10
>more years and
>>hams will only talk about CW, and the old days.

>Hah, communicating with radio equipment you built yourself -- what a
>joke! We hams have better things to do with our time than poking
>around with those stupid resistors and things! Like the man said, this
>is the 90s -- we *buy* our radios these days...

>73,
>Mike, KK6GM

Spoken like a true appliance operator.

5876. HELP: US trader info, Michigan

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Malcolm Appleby G3ZNU <g3znu@luthien.demon.co.uk>
Message-ID: <BhRrSPAZ1RfxEw27@luthien.demon.co.uk>
Source record: 226999

Hi - thanks for reading this.

A (non-internet) ham at work is making a trip to Michigan in June and is looking for any information on amateur radio traders in the area - specifically Ann Arbor. Can anyone with access to QST or similar have a look for him please - I'm sure he'll be grateful.

Replies by e-mail please to avoid cluttering up the newsgroup.

--
Malcolm Appleby G3ZNU

5877. Re: On Glass Antennas ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: nj8x@ix.netcom.com
Message-ID: <317cc6fa.3588524@nntp.ix.netcom.com>
Source record: 227000

On 22 Apr 96 04:57:40 -0700, datech@msn.com (David Armstrong) wrote:

>Has anbody had experience with on glass mount antennas for 2 M and/or 70 cm ?
>Do they work ?

I've used the Avanti 2m glass mount on a couple of cars in the past and was quite pleased with them.
Truthfully, I didn't notice much difference between that antenna and a 1/4 wave mag mount, but I
never actually compared the two side by side. Theoretically, I don't think the capacitively tuned
glass mount is as efficient. I have a roof mounted 2m antenna (drilled a hole--scary!) on my present
vehicle and am VERY pleased with it. That's the BEST way to go, but not always possible.
73.

Dale, NJ8X

5878. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317D310E.1021@telerama.lm.com>
Source record: 227001

> Which only shows that the Catholic Church is the last thing we should look
> to modeling amateur radio after. The first point was well taken however
> - even an institution which is mired in it's own history, and too stubborn
> to get out of it's own way, saw the need to modernize. It stopped too far
> short though. This is what results when an organization is run by a
> zealot dictator.
>
> I hope and believe that the ARRL will not behave in this way as it guides
> amateur radio toward the future.
>
> 73
> Jim, KE6JPO
> (previously Catholic)
>

My point exactly. We should all be careful that we do not choke ham radio out of exsistance because of old values and an unwillingness to change.
Ted F.
N3SQY

5879. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wDqAt7D.AJ4@netcom.com>
Source record: 227002

While the ham & US phone DTMF freqs are the same, the tones may
not be the same in other countries. Something about "commercial
imperialism"...

--
****
* "Two wrongs don't make a right, but three lefts do." *
* *
* wb6w@netcom.com - Glenn Thomas *
****

5880. LogSat for Windows (sat tracking) home page + Moon keps

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: roberto@netwide.net
Message-ID: <317d3391.42271816@news.netwide.net>
Source record: 227003

Anyone interested in satellite tracking might want to take a trip to:
http://www.netwide.net/logsat
It's the home page of LogSat Professional, a satellite tracking
program under Windows. The commercial version of the software is
advertised there, but you may download the demo version as well. The
site also carries fresh keps (updated daily) for about 700-900
satellites, available both as a zip file or in uncompressed format,
ready to be read by tracking programs. Also available are pseudo
Keplerian elements for the Moon, which will allow you to track it just
as if it was a normal artificial satellite. Of course there will also
be a few links to other interesting pages related to ham radio.

73s,
Roberto Franceschetti ik8sqi

5881. DJ-G1T

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Ben Hastings <benh@concentric.net>
Message-ID: <317D618E.28CE@concentric.net>
Source record: 227004

I was wondering if any of you had any mods for the alinco DJ-G1T
and if you had any good/bad points about the radio
Thanks
--

Ben Hastings KC8DBW
benh@concentric.net

5882. DJ-G1T

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Ben Hastings <benh@concentric.net>
Message-ID: <317D61A2.47B2@concentric.net>
Source record: 227005

I was wondering if any of you had any mods for the alinco DJ-G1T
and if you had any good/bad points about the radio
Thanks
--

Ben Hastings KC8DBW
benh@concentric.net

5883. Skywarn Products - Identify Yourself or Your Group

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: rileytrix@aol.com
Message-ID: <4ljeun$lhv@newsbf02.news.aol.com>
Source record: 227006

Tornado Spotters! Let people know who you are and what you're doing.

Custom-made T-shirts, caps, and patches with your name and call sign can be customized with your group's logo or name. Bumper magnets also available with the words "tornado spotter" in bold, red letters along with Skywarn logo.

For info call Jim Riley KB9CYL at 1-800-474-5397 or E-mail rileytrix@aol.com

73, Jim

5884. test

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Ben Hastings <benh@concentric.net>
Message-ID: <317D6BA9.1349@concentric.net>
Source record: 227007

If anyone gets this message please e-mail me. (dont know if my news
server is working)
--

Ben Hastings
benh@concentric.net

5885. How/When did Field Day originate?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: nmr1248@mars.lerc.nasa.gov
Message-ID: <23APR199616122630@mars.lerc.nasa.gov>
Source record: 227008

A friend of mine will be getting some tv coverage for Field Day for
the ham club she belongs to. For the coverage she has been asked to
provide some backgound information about Field Day, such as when did it
start, who started it and why, etc. I know why we have it but I have no
idea as to who started Field Day or when the first Field Day occurred.
If anyone has any info on this, I would be happy to hear it. My friend does
not have email access so email me or post to the group and I'll make sure
she gets the info.

Thanks and 73
de kc4iyd, Nancy
nmr1248@mars.lerc.nasa.gov

Nancy Rabel Hall nmr1248@mars.lerc.nasa.gov
Space Experiments Division --... ...-- -.. . KC4IYD
NASA Lewis Research Center stamp collector, SF addict
Cleveland, OH 44135 non-sports card collector

5886. RE: Info-Hams Digest V96 #393

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: ODONNELLP@MAR65.MAR.ORA.FDA.GOV
Message-ID: <960423083322.156a@MAR65.MAR.ORA.FDA.GOV>
Source record: 227009

re: intermod versus overload

One (intermod) is caused by the other (overload), in the sense that overload (exceeding the third order intercept point) creates "intermod products" that appear within the passband. Once the 3rd order point is exceeded, the products increase in amplitude logrithmically. This point (the 3rd order intercept) is one of the most important measurements of the quality of a receiver since it will be affected by the quality of the internal oscillators used in the conversions, etc. Poor performance in this regard will also render otherwise high quality filters ineffective, since the products that are generated can result in an apparent degradation of the filters performance. If you have a receiver that is poor in this regard, you can easily improve the intercept point by use of the attenuator. Using 10db of attenuation will improve the receiver's intercept point by the same amount. Simple way of determining whether what you are hearing is the result of this problem or not. Since most of our equipment these days has a good deal of excess sensitivity (especially below 10Mhz) you can use the attenuator if the radio has one to effectively combat this problem.

Paul
wb2oyc
ar..

5887. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Anthony_M._Werdein.Wbst139@xerox.COM
Message-ID: <"23-Apr-96.12:19:27".*.Anthony_M._Werdein.wbst139@Xerox.com>
Source record: 227010

Patrick Cook,
What is the problem that you have against LAMBDA joining the ARRL ???
Reading your post it does not come out! Do you not like the people that are affiliated what LAMBDA ??? Are you concerned about their personal habits, rather than that they are people who enjoy HAM radio as much as you do, and they want to join a supportive group who's interest is HAM radio ???
I may appear that you may actually be scared of them, for what reasons I don't know, and that you might be labeled with them if you talk to them or share the same interest, well the only label you deserve is selfish. The ARRL is also my club, along with many others, I for one do not share your views and believe whole heartedly that they should be welcomed.
Of course the post was your opinion and this is mine.

BTW I hope you are $31.00 richer, it's a small price to pay to be rid of hatred.
Tony
N2TRV

5888. ref: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: wlfuqu00@service1.UKy.EDU
Message-ID: <199604231328.JAA01226@service1.cc.uky.edu>
Source record: 227011

Manual CW is the minimum digital requirement.

William L. Fuqua III P.E. E-mail WLFUQU00@POP.UKY.EDU Phone (606) 257-4155
Department of Physics and Astronomy CP-177 Chem. Phys. Bldg.
University of Kentucky , Lexington, Ky 40506-0055

5889. Digital Radio at NetMedia 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Milverton Wallace <m.s.wallace@city.ac.uk>
Message-ID: <4ljltm$jg0@bambam.soi.city.ac.uk>
Source record: 227012

This year's NetMedia conference (London, 4/5 July) on the Media and the Internet features an outstanding forum on Digital Radio.

Here's the speaker line-up and topics:

1) Where we are now in Digital Audio Broadcasting Eugene S. Reich, Director of Sales & Programming,WorldSpace

2) Research and development of DAB systems in Europe Hans Bakhuizen, Technical Policy Advisor, Radio Netherlands

3) Worldwide implementation plans for digital radio Glyn Jones, Managing Editor, BBC Digital Radio

4) Recent developments in digital radio receivers
Dr Thomas Lauterbach, Promotion Engineer, Eureka 147 DAB Promotion Group

5) Real Audio and Internet radio Erik Lundberg, Director of Advertising,
Web Review

An application form and full details of the conference are available on our Web site at<http://web.soi.city.ac.uk/conference/netmedia/96.html>.

NetMedia 96 is sponsored by Digital, Microsoft, Logica, NEC, Attachmate Internet Product Group, News Datacom, Mirror Group Newspapers and Unipalm Pipex.

For a printed application form and further information contact:

Milverton Wallace
Tel: (44) 71 477 8233; fax: (44) 71 477 8594 Email: m.s.wallace@city.ac.uk

David DuBuisson
Tel: (44) 71 412 7470; fax: (44) 71 412 7947 Email: dave.dubuisson@bl.uk

5890. Restrictive Tower Ordinances

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Will Rogers <wa4lqo@flinet.com>
Message-ID: <317D8B8B.2FE4@flinet.com>
Source record: 227013

Hello!

Things are hopping here in Palm Beach County, Florida. The county's citizen's task force is in the process of drafting a new tower ordinance.

The request is for anyone who might have, or know where we can find, information and/or briefs of cases where PRB-1 has been used to combat overly restrictive ordinances.

Please reply to this address:

wa4lqo@flinet.com

Thanks and 73

Will WA4LQO

e-mail wa4lqo@flinet.com

5891. Need opinion on Icom 2000H

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Mike - KB9LPJ <imrikfam@win.bright.net>
Message-ID: <4ljphe$q9@bucky.win.bright.net>
Source record: 227014

Hi.. I am wondering if anyone out there who has an Icom IC-2000H
could help me out. I am wondering how you like it?? How does it preform on voice??
Is it ok on Packet?? Is it a reliable rig all around?? Please give me your opinion.
I have the need for a radio with high power to hit distant repeaters (70 Miles)
and I need a radio that I can hook up and un-hook up for packet easily. Later I would
like to go mobile with it (When I get a Drivers License). I think the IC-2000H
would fit my needs. Please give me your opinion. TNX Mike

73's >> Mike de KB9LPJ

ax.25 --> KB9LPJ@KB9AMY.#NOWI.WI.USA.NA
Internet --> imrickfam@win.bright.net
TCP/IP --> [44.92.33.1]

```
_________________________________________
|Earth Day is a wonderful day... |
|the day when all people around the globe |
|worship dirt!! |
_________________________________________
```

5892. Re: 10-codes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: goldwing@sheridan.org
Message-ID: <DqApHE.3s6@iquest.net>
Source record: 227015

Nice Warren..... That's what the hobby needs... more snobbery & ill
will especially to non-hams who may be interested in the hobby at a
later date. The man DID ask for fire & police 10-codes, NOT CB
10-codes. My apologies to fordtorino, not all ham operators are
un-approachable, just the ones who take themselves and the hobby far
too seriously.

Roger H. Smith N9PMC

ring@porky.cb.att.com (Warren Ring) wrote:

>In article <4kre4b$bn4@newsbf02.news.aol.com>,
>FORDTORINO <fordtorino@aol.com> wrote:
>>I am looking for a copy of 10-codes that the police,fire,departments use.
>>If someone could E-mail this to me I sure would appreciate it!

>Well, good buddy, you're not likely to find those on this newsgroup.
>That's CB lingo. It used to be that police and fire departments each
>had their own series of codes. That may still be true.

>Good luck.

> *\|*/*/ *\|*/*/ **|*/* Warren Ring / AB6QE
>**\/*/*/* \/_\/ **\/*/*/**|*/*/* Columbus, Ohio
>*-\\|*/-*-* /\|/\ *-\\|*/-*-*\|*/-*-* ring@hercules.cb.att.com
> *\|/*/-* m_______|__ *\|/*/-**|/*/-*
> \||/ /__________/______ \||/ \||/ Age and treachery always
> || | = = = __| /_____/\ || || overcome youth and skill.
> || |______|D_|_[]_[]|_| || ||
>

5893. Re: On Glass Antennas ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: goldwing@sheridan.org
Message-ID: <DqApqw.432@iquest.net>
Source record: 227016

I have used a Lasren (2M only) thru the glass unit w/great results.
Make sure to cut away any aftermarket window tinting before installing
the interior coupler to the glass.

Good luck ... 73's

Roger Smith N9PMC

datech@msn.com (David Armstrong) wrote:

>Has anbody had experience with on glass mount antennas for 2 M and/or 70 cm ?
>Do they work ?
>Ever heard of burning a hole through the window with too much power ?

>Much appreciated

>73 de David - VK3KXJ

5894. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Apr23165144@urth.eng.sun.com>
Source record: 227017

In article <Pine.SOL.3.91.960422223157.4724F-100000@spieg.interealm.com> Patrick Cook <pcook@nexus.interealm.com> writes:

>I guess I was W-R-O-N-G!!!! :(

Yup.

--
Rich McAllister (rfm@eng.sun.com)

5895. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Patrick Cook <pcook@nexus.interealm.com>
Message-ID: <Pine.SOL.3.91.960423185202.10224B-100000@spieg.interealm.com>
Source record: 227018

Scott:

First off....

On Tue, 23 Apr 1996, Scott Rosenfeld NF3I wrote:

> >Let me just say that I am OUTRAGED that this group of "Amateur Radio
> >Operators" considers itself PROUD to be in the SAME company with such
> >clubs like the DRC (Denver Radio Club), which has been around since World
> >War II, and is *one* of the oldest (if not *the* oldest) clubs in the nation,
> >and is the first club I ever joined.
>
> A little overly egotistical, don't you think? I belong to the U of MD
> ARA, which has been around and licensed as W3EAX since 1933, and ARRL-
> affiliated for much of that time.

I find nothing "egotistical" about it. It's a fact of life. What's your
point here???

> And every prospective member of Lambda ARC would similarly be expected
> to be an FCC licensee, JUST LIKE YOU.

Oh yeah!! Like that license gives them the right to FORCE _THEIR_
beliefs onto others - REGARDLESS OF WHAT WE SAY?!?!?

Give me a break!!!

> >This, to me, is an utter and complete SHAM, and the ARRL should be ASHAMED of
> >itself for even CONSIDERING the FRIGHTENING idea!!! :(
>
> What's frightening about it? The only problem I see is the geographical
> diversity of their club, being spread all over the country. Thus it would
> have to be chapters alone (instead of the club) that performed public
> service. Oh, the horror!

Oh, I guess this is where I insert the plug for their own NEWSCAST (none
of the stories being ham radio related, of course) that's aired on local
Community Access cable TV!!!!

What do they need ham radio and the ARRL for if they've got an even
BIGGER audience - CABLE TV?!?!?

> >And that leads me to this.....
>
> >HOW (on earth) does LAMBDA compare to such NEEDED clubs and organizations
> >like HANDI-HAMS?!?!?
>
> Are you a minority? Every been called a nasty name by someone who didn't

> even know who you were? Are you "accepted?"

Minority isn't even an issue here, and YES, I *am* "accepted".

> >When I joined the ARRL (who, BTW *will* receive a copy of this post to
> >put in the "Correspondence" section of QST Magazine), I was under the
> >impression that it was MY organization, and that *I* had some say in
> >league matters.
> >
> >I guess I don't have that option after all....
>
> Actually, go ahead, but remember that if you're in the minority, you lose.
> It's a democracy. If you want an autocratic league, you're in the wrong
> place.

If I'm in the minority and I lose, then so be it. At least it will have
been known to the entire world that my views were expressed - WIN, LOSE,
OR DRAW!!!

> >I also thought that we E-L-E-C-T-E-D the Section Managers, Division
> >Directors, and other people that make *MY* club work the way *I* want it
> >to.
>
> Which world are you living in? I've voted for lots of people/ideas/plans
> that were shot down in favor of others. Once this happens, you just deal
> with it and accept that the majority has spoken.

See the above comment....

> You DO belong to Denver ARC, right? You can make a difference there.
^^^^^^^^^^
That's the Denver Radio Club (DRC) and NOT Denver ARC.

> Nope. It's majority rule. Don't like the way majority thinks? Get
> a larger block to vote or learn to accept losses or leave the organization.

I just might consider doing that.....

73's for now, my friends!

DE KB0OXD

5896. Re: I don't recomend Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: horak@convex.com
Message-ID: <4liq6i$dda@eugene.convex.com>
Source record: 227019

In <4laq53$pqh@news-f.iadfw.net> Jesse Royall <jro274@airmail.net> writes:

>Here in Dallas it has become the CB of the 90s.

I can appreciate what you are saying because I have experienced *some*
of what you say but I think you exaggerate. What repeaters are you
referring to? I am usually on the 147.18 machine but frequent others.
I hear occasional kerchunks and deadkeys but *very* little bad language.

>Well, I know that this message is alittle long and alittle whiney but, when
>you have bad weather and a Races Net going its no laughing matter....
>We had this prob last night and had alot of damage from high winds and
>these problem childs decided it was time to play.

I have heard this annoyance on 146.88 some but then I'm usually busy
with the 147.18 ARES when bad weather hits. We haven't had much trouble.

>BUT, I WILL NOT RECOMMEND AMATEUR RADIO to anyone that asks me....

This is a shame. You seem to be letting a few bad folks get you down.
Society is not getting any better and ham radio is a reflection of our
society. As we breed more and more degenerates, some of them are bound
to show up in amateur radio.

David N5OFQ

5897. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: horak@convex.com
Message-ID: <4lipb1$c7p@eugene.convex.com>
Source record: 227020
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

In <1996Apr23.000744.6651@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>>Hey, as we say to our Yankee friends who think we are all just a bunch
>>of stupid rednecks....Delta can have yo butt back in Minnesota in
>>about 2.5 hours.

>Probably not. Delta has come to stand for Doesn't Ever Leave The
>Airport since they unwisely laid off too many of their staff.

>Gary

Or, as we say here in Dallas (after flt. 191)....

We Love To Fry And It Shows! :-|

David

5898. <none>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: jose.manuel.DE.lara@p98.ATlantis.encomix.COM
Message-ID: <399978290@p98.f801.n345.z2.ftn>
Source record: 227021

unsuscribe

5899. <none>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: jose.manuel.DE.lara@p98.ATlantis.encomix.COM
Message-ID: <399978292@p98.f801.n345.z2.ftn>
Source record: 227022

unsuscribe

5900. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4lk6nv$29r@anomaly.ideamation.com>
Source record: 227023

In article <4l3456$17n6@usenetp1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:

>Then maybe those of us who are left can modernize the
>service, eliminate the 19th century code requirements that keep many
>would-be hams out of the hobby,

I guess they must have missed that codeless license that gives access
to 90+% of all amateur spectrum.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

5901. Radio Clubs in Wash DC?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Clint.Bradford@bbs.woodybbs.com
Message-ID: <583_9604232234@woodybbs.com>
Source record: 227024

This list of ARRL affiliated clubs was prepared as a membership service
by the American Radio Relay League, Inc., Technical Information Service,
225 Main St., Newington, CT 06111 (860) 594-0200. Email: tis@arrl.org
(Internet).

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Information Service Coordinator, American Radio Relay League,
225 Main St., Newington, CT 06111 (email: mtracy@arrl.org).

ARRL Affiliated Clubs for the District of Columbia

CAPITAL CITY ARS
CHESTER R MARTIN W3EIL
1719 FRANKLIN ST NE
WASHINGTON, DC 20018

NAVAL RESEARCH LAB ARC W3NKF
RUTH E PHILLIPS K3AGR LIAS
CODE 5541 NRL
WASHINGTON, DC 20375

PENTAGON ARC K4AF
DENNIS B DOLLE NX5W SECY
PO BOX 47063
WASHINGTON, DC 20050

clint.bradford@atdbbs.com
... ATTENTION to Details BBS - 909-681-6221 - REACT/GMRS/AMATEUR RADIO
---
* TLX v4.00 *
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228

|Internet: Clint.Bradford@bbs.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5902. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: nick@cs.unc.edu
Message-ID: <4lj0d9$8f5@altair.cs.unc.edu>
Source record: 227025

Just keep in mind that there is much more to Ham Radio than 2m repeater
operation, even if you don't care to learn to "di-dah" and get on HF.

Technician licensees can enjoy DX via Satellite and EME. They can
also hook up a camera and operate ATV. Transmitter hunting,
microwave operation, antenna-building, and lots more also come to mind.

And probably the best bang for the buck is 6 meter operation
- get a modest SSB rig (an old Heathkit SB-110A for example),
and a modest antenna (even a dipole) and you can have a ball during
band openings (and maybe work Europe and the Caribbean!).
When 6 isn't open, you'll often find a really nice bunch
of locals there.

Ham Radio is a BIG hobby with lots of interesting corners to explore.
Have fun & 73,
Nick KD4CPL

--
Nick England nick@cs.unc.edu KD4CPL
http://www.cs.unc.edu/~nick

5903. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <4lkfhu$2v4i@violin.aix.calpoly.edu>
Source record: 227026

>Oh yeah!! Like that license gives them the right to FORCE _THEIR_
>beliefs onto others - REGARDLESS OF WHAT WE SAY?!?!?
>
>Give me a break!!!

One break, coming up!

Are the Lambda ARC folks forcing their beliefs on anyone? I, for one, have received no literature, telephone calls, email, or other contacts by anyone in the Lambda ARC trying to convince me to change my sexual orientation. The only beliefs I see people trying to force on others is that homosexuality is wrong, and should be swept back into the closet and off the air.

There's nothing anyone could say to me or send to me that would make me become homosexual any more than any information pressed upon me could change the color of my skin.

Live and let live, welcome the Lambda folks to the airwaves (they've been there all along) and to the ARRL. Equating Lambda with murders or militia members is silly at best.

--
Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

5904. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4liol1$h6s@dfw-ixnews4.ix.netcom.com>
Source record: 227027

In <4lfohq$76m@holly.csv.warwick.ac.uk> esveg@csv.warwick.ac.uk (Phil Andrew) writes:
>

>>> >> -Drew in Sunny Central Florida-
>>> >> KF4DDMI'll second that! If you want to use code, so be it. BUT, code should not be a
>>> >requirement for ANY ham license. Even the marine service is giving up the the CW ghost.
>>> >It's time we stop living in the 50's and move up to the 90's.
>>> >Ted F.
>>> >N3SQY

I was always one who thought I was code impared, but a naval radioman set me straight, I learned code different than most, 6 hours a day with 4 - 15 minute breaks, using computer, radio and tapes, yes I thought I was going crazy, yes it worked.

I don't really have an opinion about the code requirement it was a requirement, I wanted the license, I passed test, got license, end of story. I am beginning to question what the no code test has done for Ham radio. We were promised all the technical advances in VHF/UHF modes from all these highly trained electrical engineers who dearly wanted to get into Ham radio but just couldn't handle the Morse requirement.

What we seem to have gotten is a bunch of whiners who aren't satisfied with the spectrum they have, don't do anything but buy radio's they want to modify, .ie posts: Is there any modifications for, not how do I make this radio do .... Then they complain about how they don't have HF privileges, but don't want to take the effort to learn Morse code.

I witnessed a guy pass the Morse test by drawing squiggle lines representing the dots and dashes as he heard them then transposing that to the letters, I couldn't believe it. Does he use Morse code now, believe it or not he does, he is now an extra, but he devised that method just to pass the test because he wanted the license. He felt it was a requirement, he couldn't learn the code, so he devised a method to pass the test. Finding out he could learn the code was a pleasant surprise to come later after he was on the air.

I talked to another guy who was taking the test for the 13th time for 13 wpm, he said he really should practice other than taking the exam, he did eventually pass also.

Maybe it shouldn't be a requirement, but whining and complaining here doesn't make a bit of difference, except maybe convince people like me we really don't need these guys on HF, with this attitude.

I know there are some really great no-code techs out there, but I am still waiting to see what great technical advances are being made by this influx of new blood.

BTW some of the most interesting conversations you will have will often be with one of these guys who complain about their gall bladder if you will just visit with them, not the usual contest type chatter, but really talk to them. I find their experiences often to be delightful, much more interesting then how do you format a 20 meg hard disk that I hear from most of the 2 meter repeaters.

I had really hoped that maybe one of the things to come out of the no code tech was a Microwave spread spectrum based packet backbone to shore up the shortcomings of packet, maybe I was a bit optimistic, and will have to wait for some CW hack to figure it out.

Glenn Sparks KI5GY

5905. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4lisst$j6i@play.cs.columbia.edu>
Source record: 227028

In article <Pine.SOL.3.91.960422223157.4724F-100000@spieg.interealm.com>,
Patrick Cook <pcook@nexus.interealm.com> wrote:
>I just heard the newsline report tonight and was APPALLED (not to mention
>DISAPPOINTED) when I heard that Rick Palm, K1CE, announced that LAMBDA is
>now an ARRL-AFFILIATED CLUB!!! :(

So? What's the big deal?

>Let me just say that I am OUTRAGED that this group of "Amateur Radio
>Operators" considers itself PROUD to be in the SAME company with such

They're licensed, right? Then they're Amateur Radio Operators. What's the
big deal?

>clubs like the DRC (Denver Radio Club), which has been around since World
>War II, and is *one* of the oldest (if not *the* oldest) clubs in the nation,
>and is the first club I ever joined.

So they're new kids on the block. If I start up the Ocean Parkway RC, and
get 4 members and a club call, would you get all pissed off if we got
ARRL-affiliated?

>This, to me, is an utter and complete SHAM, and the ARRL should be ASHAMED of
>itself for even CONSIDERING the FRIGHTENING idea!!! :(

What frightening idea is this?

>I renewed my dues with ARRL because I *thought* it provided me with services
>that I felt would be useful to me. It is through the ARRL that I found the

Did they suddenly stop?

>world-renowned and infamous HandiHams program (of which I later became a
>member). I saw their ad in QST Magazine.

Did Handi-Hams suddenly stop being a good program? Did I miss something?

>And that leads me to this.....
>HOW (on earth) does LAMBDA compare to such NEEDED clubs and organizations
>like HANDI-HAMS?!?!?

Just like any other club. Would you complain as loudly about my Ocean
Parkway RC?

>The answer: THERE IS NO COMPARISON!!!

Right. One is a Radio Club, the other is an organization to help
handicapped folks.

>At least with HANDI-HAMS, you get kind and caring hams who are MORE than
>willing to help even the MOST SEVERELY (fill in your own politically
>correct term here) person obtain a license, REGARDLESS OF THEIR OWN
>PERSONAL BELIEFS!!!!

Do you have proof that Lambda ARC discrimiates against others?

>What do you get with LAMBDA?? A bunch of dimwitted, care-free, selfish
>"hams" who care about little else except their own personal beliefs!!!

What proof of this can you offer?

>Some comparison, huh??

Yeah. What are you gibbering about?

>When I joined the ARRL (who, BTW *will* receive a copy of this post to
>put in the "Correspondence" section of QST Magazine), I was under the
>impression that it was MY organization, and that *I* had some say in
>league matters.

You do. Contact your SM (that's Section Manager) if you have complaints.

>I guess I don't have that option after all....

Sure you do. You could always vote with your feet.

>I also thought that we E-L-E-C-T-E-D the Section Managers, Division
>Directors, and other people that make *MY* club work the way *I* want it
>to.

Yeah, but we don't have a tyranny of you running the show. If my opinion
differs from yours, what of it?

>I guess not.

Indeed. The ARRL doesn't answer to one lone crazy voice crying out in the
wilderness.

>I also thought the ARRL would rather take organizations like LAMBDA to
>court (or vice-versa), stand up, and F-I-G-H-T for what we, the
>M-E-M-B-E-R-S-H-I-P, believe in. In other words, *OUR* R-I-G-H-T-S!!!!

Why should they? Lambda ARC is a radio club, why shouldn't they get
ARRL-affiliated status? Why should ARRL pick on Lambda and not on the Ocean
Parkway RC?

>Looks as if all the fighting punch has gone out of the ARRL....

Naah. They see no need to fight a non-battle.

>I also thought the ARRL doesn't "cuddle-up" or allow themselves to be
>BULLIED by organizations such as LAMBDA!!!

??? Can you justify why ARRL *shouldn't* recognize a legit RC?

>I guess I was W-R-O-N-G!!!! :(

You are indeed.

>Bottom line: It looks as if, UNLESS things change, I'm gonna be $31
>richer by year's end. In fact, I'd urge my fellow cyberspace comrades (sp?)
>to ask yourselves if YOU want to be a part of an organization that COWARDLY
>caves in to SIG's like LAMBDA, or just remain on the sidelines.

Knock yourself out. Have fun with your friends on 14.313 MHz.

>I'd be willing to bet that if enough of us chose not to renew when our
>dues expire, the ARRL just might re-evaluate the LAMBDA affiliation, and
>will suddenly wake up and smell the coffee, and tell LAMBDA what it told
>them back in '93 when they wanted to place an ad in QST.....

??? Indeed, but not enough people care about the issue (or feel differently
from you) to do so. In fact, most people aren't interested in the fact that
Lambda ARC is an affiliated club, any more than they would be if the Ocean
Parkway RC were to become one.

>GO FLY A KITE!!!! End of affiliation!!!

Indeed. Go fly a kite.

>Any comments???

See above.

>73's for now, my friends!
>DE KB0OXD

69,

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

5906. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DqB4IM.IFo@news.hawaii.edu>
Source record: 227029

Bill Newkirk <wnewkirk@iu.net> wrote:
> cc wynn <wyn> writes:

>>It has been reported on this forum more than once that about half of the QSO's
>>currently found on the HF frequencies are CW. So, how do you reason that

>non scientific study.

Neither is stating that "code is obsolete." But listening on the HF bands
will certainly prove that statement wrong , for about half the QSOs
on HF are conducted in code. Turn on your rcvr, Bill, and count for yourself.

>>Why do we still hear commercial 500KHz stations on CW? Has the false economy
>>been exposed? Inquiring minds want to know.

And out here in the Pacific you'll still hear dozens of shore stations
copying and passing traffic on 500 kc. Someone should tell them that
"code is obsolete."

Jeff KH2PZ (ex NH6IL)

5907. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DqAuL7.6s5@news.hawaii.edu>
Source record: 227030

"c: *.*" <jacob@altair.csustan.edu> says:
>Right now, a good listen th 3, 7, 21 Mhz will reveal a bunch of really
>old men talking about their various physical ailments.

Hmmmm, I hear the same conversations every morning at Ala Moana Beach Park. Lots of the retired folks gather there to walk the beach and swim. In fact, probably any place older folks gather they discuss their health. Why should ham radio operators be any different? Even my parents (non-hams) frequently discuss their health. And I'm certain you and I will do the same in a few decades.

73 from Hawaii,
Jeff KH2PZ (ex NH6IL)

5908. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DqBo7r.KoL@news.hawaii.edu>
Source record: 227031

Drew Durigan <VUBS79A@prodigy.com> wrote:

>But why bother? What significance does Morse Code have to furthering
>communications technology in 1996?

It's getting lot of fingers burned, in other words, a good number of the CW folks are building some or all of their equipment either via low power kits, or from scratch. No other mode lends itself so well to building than CW. The knowledge they're gaining is *very* good for technology.

Are you "...furthering communications technology in 1996", Drew? Can you read a schematic? Do you even own a soldering iron?

73 from Hawaii,
Jeff KH2PZ

5909. ***CAT Interface pinout required***

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Pete <100743.2465@CompuServe.COM>
Message-ID: <4lh7mhbi1@mhafc.production.compuserve.com>
Source record: 227102

Hi,
Can anyone tell me the pinouts of the CAT socket on the rear
of both a Kenwood TS450 and an Icom IC725?

I have a Kenwood interface and was told it could be wired for my
Icom, but unfortunately I have no data on the Icom

with thanks,,
Pete.

5910. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: "NO CODE FOREVER...."
Message-ID: <4lhcb4$qsc@goodnews.voicenet.com>
Source record: 227103
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

>Yes, and all you painters give up your brushes for cameras, you fishermen
>heave your poles for nets or dynamite, you sailors get power boats, you
>gardeners get thee to the flower market, you musicians junk your
>instruments and buy a CD player, and you bla bla bla ....

>Dick Kors
>km6ep

Well I guess that all the Ham people that use digital should have to test on using the "C" language or Assembly. If you cannot program in one of those then you shouldn't be able to connect your computer to a radio. So much for CODE. "Just let me hook this cable to that thing and start typing.....", "When is the next pass of RS-232 ?...." "I don't want to KISS it I just want to connect...." Yea we all know you understand CODE.....

5911. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr23.000744.6651@ke4zv.atl.ga.us>
Source record: 227104
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

In article <4ldt11$g49@dfw-ixnews4.ix.netcom.com> bonds@ix.netcom.com writes:
>Tech Support -- Camille Klein <cek@mercury.interpath.com> wrote:
>>--Camille, loving the Triangle but at the same time missing Minnesota.
>
>Hey, as we say to our Yankee friends who think we are all just a bunch
>of stupid rednecks....Delta can have yo butt back in Minnesota in
>about 2.5 hours.

Probably not. Delta has come to stand for Doesn't Ever Leave The
Airport since they unwisely laid off too many of their staff.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5912. Re: Packet-Internet, & Internet-Packet Gateways

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr23.000405.6562@ke4zv.atl.ga.us>
Source record: 227105

In article <Pine.SOL.3.91.960416224023.1262A-100000@spieg.interealm.com> Patrick Cook
<pcook@nexus.interealm.com> writes:
>On 9 Apr 1996, Jeff wrote:
>
>> I wouldn't recommend that ANY Ham interconnect Packet with the Internet!
>> The two systems can be quite incompatible with respect to potential
>> commercial
>> traffic as well as the likelihood of frequently colorful language....
>> If you want to get on packet, go packet. If you want the 'Net, log-on.
>
>Gee. That sure is funny. If this is the case, then why are there groups
>of hams who are devoting - in some cases - ENTIRE STATIONS to the world of
>TCP/IP?!?!?

Probably because TCP/IP is a useful protocol for packet radio. Its use
does not require a connection to the public wired networks. We make
extensive use of it in GRAPES as a purely amateur radio protocol, with
each of our switches running TCP/IP and doing TCP/IP routing. Our user
stations often use TCP/IP as a transport protocol for amateur radio Email
and file transfers. No connection to the public wired network is implied.

>If this is the case, then we *really* don't need the AMPRnet then. Now
>do we?!?!?

Do you know what the acronym AMPRNET stands for? It stands for
AMateur Packet Radio NETwork. Imagine that, no mention of the
public wired network at all, it's an *amateur radio* network.

>Somebody feel free to correct me if I'm mis-reading the above quoted message.

Consider it done. Note that interconnecting an amateur radio packet
network with the public wired networks can and is being done by some
amateurs. Like a phone patch connection, however, it is a specialized
third party interconnect that must be done sparingly and with extreme
care because of the different rules which apply to amateur radio compared
to the rules (or lack of rules) which apply to the public switched networks.
De minimus, a firewall must be erected at the interface of the two networks.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5913. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4lhb9l$k93@shore.shore.net>
Source record: 227106

bowman@montana.com (robert bowman) wrote:

>In article <korsDq4GGw.Fp9@netcom.com>, kors@netcom.com ([Dick Kors]) says:
>> <snip>
>>you fishermen heave your poles for nets or dynamite

>well, here in Montana, when i go into get my fishing license i don't
>have to show a proficiency in tying flies if i want to go up to Flathead
>Lake and troll for steelhead.

Gee...here in Massachusetts my fishing license doesn't allow me to
talk around the world via two way radio...what a coincidinks...ahg gug
gug gug....

jim, wk1v

5914. Wanted: Alpha 77 Schematic

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: William Becks <wbecks@worldnet.att.net>
Message-ID: <4lhe9m$c5l@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 227107

Wanted: Alpha 77 Schematic... I am rebuilding an old Alpha 77 linear amplifier, SN 2006. I need the correct schematic drawing for this unit.

It was built around 1972 in Florida.... Key production points are point to point wiring of the grid over current and antenna input relays in the bottom of the PA compartment. Later version had a circuit board in the bottom of the PA compartment with the relays as described above along with the cathode circuit zener diode.

Please call collect at 906-484-2088 evenings, or e-mail to me at the following address: wbecks@sun.lssu.edu

I will pay for reproduction costs and mailing plus you time!

Tnx,

William G. Becks, KE8KB

5915. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4lhkte$2dt@cc.iu.net>
Source record: 227108
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In <Dq73vz.E0B@espada.chi.il.us>, cgordon@vpnet.chi.il.us (gordon hlavenka) writes:
>(Even though the standards keep _me_ out,.....
>Gordon S. Hlavenka O- cgordon@vpnet.chi.il.us

so, why haven't you got your tech license yet? no code required, y'know.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5916. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4lhl31$2dt@cc.iu.net>
Source record: 227109
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In <4l7qlh$evb@theopolis.orl.mmc.com>, KD4PON@kd4pon.org (KD4PON) writes:
>I thought Ham Radio was going to be fun! Was I wrong!!!

it is, actually..explore more than the repeater scene. even 146.52 will net
some contacts that won't be the repeater cookie cutter approach..

>The local repeters here have the "same hams" on there
>every morning "hogging" the machine. They won't let you

get there first. be polite but insistant...dropping just your call in
at every exchange will eventually get you a foot in the door...
but be ready with something to say.

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Companies succeed in spite of their best effort. If they succeed at all.

5917. Re: I don't recomend Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4lhkc5$2dt@cc.iu.net>
Source record: 227110

In <4laq53$pqh@news-f.iadfw.net>, Jesse Royall <jro274@airmail.net> writes:
> You know, I have had my license for over a year now. I have used
>2 Meters, 70cm (which is enjoyable), and 6 Meters (which has its ups
>and downs). I used to have fun with it... Talk halfway across Texas with
>50 watts and a 5/8 wave antenna on the mobile, making FM contacts all over
>the place. It was a challenge and a hobby back then. Now, since I have
>moved to Dallas, its no longer a Hobby, it has become torture. When

problem -- if 70 cm is "better", why even operate 2M?

i'd say you need to upgrade and get into more and different facets of amateur
radio before just dismissing it.

>the dumping of a message and such.... BUT, I WILL NOT RECOMMEND AMATEUR
>RADIO to anyone that asks me....

for most people, they really need a cell radiophone...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5918. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4lhfvr$ga8_004@news.interpath.net>
Source record: 227111
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner

In article <31782FB1.2C06@ccsnet.com>, Burt Fisher <k1oik@ccsnet.com> wrote:
>This is a multi-part message in MIME format.
>Bill Crocker wrote:
>> That would be like telling your kids they have to learn how to start a Model-A Ford
>> with a crank, before they can get their driver's license! :)

>Then you say walking is outmoded? You do have to walk before you drive.

Tell that to my friend goes to his van in his wheelchair, then
drives the van away. (He's also a ham.)
Wrong again, Burt.

========= Opinions expressed are solely those of the author ============
Curt Phillips, KD4YU (ex-WB4LHI) | "I think that marriage is a
cphillips@interpath.com | great institution. But who
Chairman, Tarheel Scanner/SWL Group | wants to be in an institution?"
ARRL Life; QCWA; Raleigh Am Radio Soc | --- Groucho Marx

5919. Re: Converting Computer to Amateur Bands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr23.004211.6876@ke4zv.atl.ga.us>
Source record: 227112

In article <4le408$r4k@nnrp1.news.primenet.com> Cecil Moore <kg7bk@primenet.com> writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>I believe he is asking about the DSP 100 from Comer Communications.
>
>Hi Gary, the PC is an *extremely* noisy environment. I
>personally wouldn't want my radio to be powered from the
>PC power supply or be close to a 200 MHz processor. How
>has the experience been so far with this product? One
>still needs an external box for an amp. I can control my
>ICOM equipment directly from a serial port on my PC. I
>really don't see the attraction.

I suppose it is like the argument between internal and external
modems, Cecil. There are advantages and disadvantages to both
approaches. An internal system allows much more intimate control
by the computer's software since it is directly on the buss. An
external system provides more isolation between the systems for
such things as lightning surges and noise.

The Comer unit appears well shielded internally, and doesn't seem
to suffer more from computer noise than an external radio set up
next to a computer, perhaps even less because the environment is
more controlled by the designers.

The major attractions seem to be a more intimate connection with
the host computer, allowing you to interact on many levels directly
with the radio circuitry, and a savings in cost by eliminating the
separate cabinets and power supplies for radio and computer, and
by eliminating the redundant radio control panel and its internal
control computer.

I suppose the big difference is in whether you look at a radio as
a computer perpherial or whether you look at a computer as an
accessory for your radio. The latter is more traditional, but it
does limit some of the things you can do with computer control
due to the restrictions of RS-232 bandwidth and due to the limitations
imposed by the radio designer on the commands allowed.

As to the radio performance of the DSP-100, it has a direct conversion
receiver. I don't know for sure if it uses the phasing method for single
signal reception or not. It certainly could given the presence of DSP.
It could be using a system such as I recently suggested in the homebrew
group. In that case, performance could be quite good.

I don't know that's the case, however, since I haven't had the
opportunity to study the circuitry of the unit. (I suspect it

does not, however, and that may mean that it isn't a high performance unit.) I only saw one for a few minutes at a show and didn't get a chance to examine it closely or pester the designers with detailed technical questions.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5920. Re: intermod vs overload

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr23.013416.7054@ke4zv.atl.ga.us>
Source record: 227113

In article <4lg5h8$sm7@newsreader.wustl.edu> Gary Ross Hoffman <gary@carcs3> writes:
>Can someone explain the difference between "intermod" and
>"front end overload"?
>Thanks

Good question. Hams tend to use the term "intermod" rather loosely
to mean any mixing or modulation process in the receiver front end
that generates an unwanted product in the receiver passband. While
that encompasses a wider array of conditions than can strictly be
called intermodulation, it will suffice as a working definition for
our purposes.

Overload, OTOH, may not directly involve any mixing products in the
receiver passband (though in a strict sense it usually does). Overload
occurs when a strong (on or off) channel station's signals drive the RF
front end off of its nominal operating point. This can cause blocking or
other distortions of the desired signal.

Since a receiver must have non-linear elements to mix the desired
signal to an IF (or to baseband for a direct conversion receiver),
intermod can occur without overload. Intermod requires at least two
signals to mix while overload can occur with just the desired signal,
but overload can also occur with more than one signal in the passband.
In this latter case, overload is usually accompanied with intermod.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5921. Searching for SAT-GATE nearest from AZ in the US.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: BAJ44566@pcvan.or.jp
Message-ID: <DqAsJ3.KEv@world.std.com>
Source record: 227114

Hello all Hams in the US.
Now I'm searching for satellite gateway radio-bbs nearest from SCOTTSDALE AZ. in the US.
I'd like to send private messages from my Internet equipment , via the Internet gateway located in SCOTTSDALE AZ. and sat-gate nearest from the gateway.
If you know such a sat-gate , would you let me know the complete Packet address of the gate by return?

I'd thank you in advance.

88&73s
de Takeshi - JN1RII

Best Regards.
Takeshi Tsunemoto
AX25. Packet Radio : JN1RII@JH4RMH.12.JNET1.JPN.AS
E-mail : BAJ44566@pcvan.or.jp
Locator PM95XV , Kashiwa City Chiba Pref. JAPAN

5922. Re: Coil Formers

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: uncle@iap.net.au
Message-ID: <4lhqpi$lon@orange.iap.net.au>
Source record: 227115

robin@falstaf.demon.co.uk (Robin Birch) wrote:

>Dear All,
>I am a UK SWL into building things. It is difficult in the UK to get
>things that used to be common stock. I am after a source for coil formers
>of up to 25 mm (1 inch). Are there any suppliers in the US that would be
>willing to post to the UK?.

>Cheers

>Robin Birch

Do they have to be slug-tuned or merely fixed diameter?
The latter is easily done with plastic rod, or if the wire
is thick and only a few turns (as in vhf tuners, etc)
just wind it around a drill bit.

Slug tuned? Become a better scrounge.

Uncle Brian VK6BQN

5923. Re: 2 watt 5% Tolerence

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: uncle@iap.net.au
Message-ID: <4lhqpl$lon@orange.iap.net.au>
Source record: 227116

Russell Chandler <rhchan@tsquare.com> wrote:

>Could someone point to a source for 2 watt
>5% Tolerence, Carbon composistion type resistors.

> Russell

One-off, or quantity? Dicky/Jaycar/Altronics, etc,
but no longer that cheap, either.

Scrounge from older valve equip - like B/W TV's.

Uncle Brian VK6BQN

5924. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317C703A.7F1F@telerama.lm.com>
Source record: 227117

ROLAND STINER wrote:
>
> To: Tfalkow@telerama.lm.com
> Subject: Re: Selling out of ham radio
>
> TF>As a future ham, maybe you should pay attention to the underlying point
> here >The
> >reason these people are leaving ham radio. It is time for all of us as a
> gr > to
> >broaden our horizons and look to the future. The attidude that "because I
> h >to learn
> >code, you should to" is obsolete and immature. I'm not suggesting that
> ther >s
> >anything wrong with code. I just feel that there is PLENTY of space for
> eve >ne to
> >enjoy our hobby and no one person should be excluded for ANY reason,
> includi >wether or
> >not they want to learn an old and outdated form of communication. Should
> ev >one who
> >can't read latin be excluded from church?
>
> This is a variation on the "something for nothing" plea. GMRS offers
> this crowd access without any knowledge. That's where they should go.
>
> ---
> OLX 1.53 ---------------> 73, de NK2U <-----------------
>
> * Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)
>
> .....ooooo0OOOOo http://www.intac.com/~cono
>
> __,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
>
> |________| |__|__________} Node 1: 201-641-7307
>
> ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

make access to GMRS repeaters free and I'll be there!
Ted F.
N3SQY

5925. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317C70F3.510A@telerama.lm.com>
Source record: 227118

ROLAND STINER wrote:
>
> To: jmaynard@k5zc.hsc.uth.tmc.edu
> Subject: Re: Selling out of ham radio
>
> J>You have the no-code tech. We were faithfully promised that it would bring
> in >lots of technically inclined folks who would revoluntionize
> communications, >not just ham radio, and Save Our Bands!
>
> J>Well?
>
> J>Where are they?
>
> J>All I hear is a hollow echo.
>
> I second that!
> ---
> OLX 1.53 ---------------> 73, de NK2U <-----------------
>
> * Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)
>
> .....ooooo0OOOOo http://www.intac.com/~cono
>
> __,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
>
> |________| |__|__________} Node 1: 201-641-7307
>
> ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

Like I said before in a private post, I'm a computer Tech w/electronics background. Two of my friends currently learning(mostly band plan stuff) for the tech light are also in computers. Seems like we are tech. inclined! Of course, we don't know code so I guess we are useless to the FUTURE of ham radio!
N3SQY
Ted F.

5926. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317C71C5.7F95@telerama.lm.com>
Source record: 227119

ROLAND STINER wrote:
>
> To: braymon@llake-fs3.isc-br.com
> Subject: Re: Selling out of ham radio
>
> B>Not ALL of us OLDER hams are opposed to deleting the CW requirement. I
> >feel that International law allowing, that perhaps there should be a
> >codeless variety of the general license, but would oppose deleting
> >morse from the advanced or Extra class.
> >As an aside, would any of you be in favor of a TOUGHER exam in lieu of
> >the morse requirement, I mean something that proves you know what you
> >are doing...like a test where the questions and answers cannot be
> >memorized?
>
> B>Food for thought.
>
> Nope, that's not what they want, they want "something for nothing."
> g0d forbid if they have to do some work to get a license!
>
> ---
> OLX 1.53 --------------> 73, de NK2U <----------------
>
> * Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)
>
> .....ooooo0OOOOo http://www.intac.com/~cono
>
> __,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
>
> |________| |__|__________} Node 1: 201-641-7307
>
> ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

Actually, that is EXACTLY what I'm suggesting. You want to keep out riff raff, make the tests FILL IN THE BLANK! Thats right, make people REALLY learn some tech stuff. Make the tests show a real understanding of how radio works. Any parrot can repeat what it hears. Likewise, anyone with a brain can memorize a few questions and answers. Problem is, as soon as the test is done, guess what they all forget!
Ted F.
N3SQY

5927. Re: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317C7289.75C0@telerama.lm.com>
Source record: 227120

jcraig@kean.ucs.mun.ca wrote:
>
> > algollom@interlog.com (Alan Gollom) wrote:
> >>Morse Code IS a dying mode. I still operate on CW, but frankly find the
> >>digital modes much more satisfying.
>
> That's funny. I thought it was actually getting harder to find a clear
> frequency for CW on the amateur HF bands compared with, say a few years
> ago.
>
> I find the internet much faster and more dependable for digital communication.
>
> >>Things change and we have to keep up with the changes or the hobby
> >>will shrivel up and die.
>
> I agree. Why not promote our VHF and microwaves allocations? They're the
> ones in danger of being taken from us. That's where the future will
> be. There's not much room on HF anymore. .
>
> >>73...Alan VE3XAG
> >>
> Joe VO1NA

Well, when microwave equipment gets to a reasonable price, I'll be there! But until then, I have a family to support. I don't think the wife would be happy to let a few bills slip by so I can use 10ghz!
Ted F.

5928. SATELLIT

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Walter Girardi <narda@sunrise.it>
Message-ID: <317C7886.7D15@sunrise.it>
Source record: 227121

Hi All
i just have the license and i would likw to work with satelits.
Can you help me?
Thanks in advance.
IW3HNS WALTER <narda@sunrise.it>

5929. Re: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4ligdb$kq@anomaly.ideamation.com>
Source record: 227122

In article <4ldta6$s99@steel.interlog.com>,
Alan Gollom <algollom@interlog.com> wrote:

>Digital is the wave of the future. That's where all the growth is now. Just
>look at the Internet. Since digital is the growing technology of the day,
>why not incorporate that into the ham radio theory tests for those who
>would rather not do CW.
>
>In order for us to maintain the frequency allocations we now have, the
>number of new hams must keep increasing. Rather than discourage them
>from the hobby by requiring knowledge of old technology, why not
>encourage them by learning the newest and fastest growing technology
>of the day. Help them realize that the Internet is not the only way to
>communicate with others around the world. Let them see the wonderful
>blend of computer technology and ham radio.

To be usable, digital modes require more bandwidth for higher transfer
speeds.

How much high-speed digital traffic can HF support?

VHF and above is better suited for digital-oriented traffic.

We already have a license class that allows anyone to obtain access to
the vast majority of amateur bandiwidth simply by answering a few
questions on a multiple-choice examination that you can get the answers
to, in advance, by walking into Radio Shack.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

5930. Re: On Glass Antennas ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: lrichmoem@aol.com
Message-ID: <4lhsih$65l@newsbf02.news.aol.com>
Source record: 227123

I am using the Larson 2/70 glass mount with no problems. Power rating is 50W. using a FT530 with no additional amp. Seems to work great.

5931. RPTRLNK3 --- where is the URL?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <317D6E98.630A@magic.itg.ti.com>
Source record: 227124
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

Hi,
Just purchased a copy of Vocaltec's IPHONE, version 3.2
It works great, even at 14.4 baud. Now, I am searching
for the RPTRLNK3 software to help me tie into the USA/EURO
VHF and UHF from here in Taiwan. Anyone need BV on 144 MHz
or 430? Ha.

Could someone please post the URL for the RPTRLNK3 software?
I tried a bunch of web searches and came up with zero info.
I actually had previously downloaded version 3.66, but the
floppy to which I downloaded was bad so I lost the entire
700K file.

Thanks in advance, Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

5932. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: thall@icsi.net
Message-ID: <4lic4g$1v6@monet.ICSI.Net>
Source record: 227125
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

There is a lot of emotional feelings on both sides of the argument concerning CW requirements for Ham radio operators wishing to use HF. As of now, International Treaties require that some proficiency in CW be demonstrated. The treaties leave that demonstration up to the individual countries to determine.

It would not be unreasonable to assume that when the international communication treaties are revisited, that the CW requirements may well be dropped. That would allow the signatories to do as they please with CW requirements.

5933. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DqB5Js.JGz@news.hawaii.edu>
Source record: 227126
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,rec.radio.scanner,sci.electronics.design

In article <4l0oim$nqd@crl2.crl.com>, David A. Kaye <dk@crl.com> wrote:
>I could never understand why people spent all this money just to talk
>around the world to someone about their antennas.

If the entire conversation consists of an antenna discussion, then you can bet those guys built the antennas themselves - maybe even designed them. You could fill a library with books whose sole topic is antenna theory. Heck, we even have an entire newsgroup devoted to antennas (rec.radio.amateur.antenna). Antennas are magic!

>Though, I must say
>that the shorter range VHF bands seemed to be populated more by people
>who genuinely enjoyed conversation....

...who more than likely *bought* their antenna and know nothing of antenna theory. Sigh. But are you saying the HF hams don't "...genuinely enjoyed (sic) conversation"?

>(c) 1996
>David Kaye

Why in the world would you copyright your senseless post?

Jeff KH2PZ (ex NH6IL)
(c) 1996 - All Rights Reserved, so there!!!

5934. Re: First & Last visit to your newsgroup.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: scott@rcp.co.uk
Message-ID: <317cbe81.1730748@194.80.132.9>
Source record: 227127
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Ian Sharp <Ian@sharpip.demon.co.uk> wrote:

>Surely you only joined Demon *because* the software is KA9Q?
>Now how do I get WNOS to work with Demon .... ;-)

You make it sound like you're joking - I got JNOS to work with Demon, no problem. It would even do the dialup of the PPP line automatically, with a script to do the actual logging on.

I even got SLIP to work with Demon under JNOS (I know, it's a sick idea!).

I'm currently trying to get Linux working with packet radio, so if anyone has any pointers for me I would be very grateful. I know there are lots of Linux types out there, and would be interested to hear from anyone running it with a KISS TNC. I only installed Linux on Saturday, and have only got to the stage of being completely astounded by its features and capabilities! (and as far as downloading and compiling kernel 1.3.93 ...)

TIA,

Scott

==
| Scott Earle || Amateur Callsigns : G0SWG, AA2WX |
| Senior Software Engineer || Internet address : scott@rcp.co.uk |
==

5935. What's Happening at ICOM?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: kn4aq.gary@mms.net
Message-ID: <4lieql$5eg@ralph.vnet.net>
Source record: 227128
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

There was a "company-wide meeting" at Icom America yesterday, as another service facility (California) seemed to be closing. Anybody know what's happening?

5936. EXAM Lindenhurst,LI April 28

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: tomcar@newshost.li.net
Message-ID: <4lifmg$lt3@linet06.li.net>
Source record: 227129

The Great South Bay ARC hosts ARRL amateur radio exams every 4th
Sunday at 12 noon. Exams are given from Novice to Extra class.
All exams are ARRL/VEC, CW exams are multiple choice w/ full headphones.
The examination site is in the ARES/RACES room located in the basement.
Access is at the rear of the building via stairs. Ring RED (TOP) buzzer
for entry.

Location: Babylon Town Hall
Emergency Operations Center
200 E. Sunrise Hwy.
North Lindenhurst, NY

Talk in : 146.685/r 136.5pl

Please bring the following:
- Photocopy and original of current Amateur Radio License if licensed.
- Photocopy and original of CSCE(s) that are current.
- two forms of ID, at least one photo ID.
- pens or pencils.
- Calculator for math problems on exams, no pocket computers are allowed.
- 1996 Exam fee is $6.05, please bring exact change.
* Novice exams (elements 1A & 2) are free.

For addition information you may contact:

Tom Carrubba KA2DFO (516) 422-9684 or 422-9594
Walter Wenzel KA2RGI (516) 957-0218

5937. Telemobile, Inc ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: genek@dibbs.net
Message-ID: <317CC58E.5058@dibbs.net>
Source record: 227130

Hi All,
I picked up some UHF radios at a hamfest and need some information about them. They have label that says Telemobile, Inc model 51D25U and are full duplex UHF radios with duplexer included and has a RJ-45 jack in the front. Supposedly freq is controlled by processor but guy told me if I could find a book I could figure out freq plan and stick wire jumpers into the prom sockets and set the freqs to the 70cm band.

Any help, information, books, etc will be appreciated. I intend to use them for packet 9600 baud UHF if I can make them work.

--
Gene Kennedy, Mobile AL
genek@maf.mobile.al.us
genek@dibbs.net
wa4wbi@maf.wa4wbi.ampr.org

5938. A real fun time (was Re: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <4lhchv$88a@dfw-ixnews3.ix.netcom.com>
Source record: 227131

In <317B2109.57B2@usit.net> Danny Browning <dannyb@usit.net> writes:
>
>Bill Nelson wrote:

>> The repeaters are only a tiny portion of Amateur Radio.
>>
>> Want a challenge? Try working 5BWAS CW on a homebuilt one tube
transmitter
>> and two tube regenerative receiver. For more of a challenge, use
only
>> dipole antennas.
>>
>> Bill
>
>
>WOW!!! sound like a real fun time (excuse me) I have better things to
do I'm life than
>CW! This is the 90's CW is long gone.....just like the phonograph. 10
more years and
>hams will only talk about CW, and the old days.

Hah, communicating with radio equipment you built yourself -- what a joke! We hams have better things to do with our time than poking around with those stupid resistors and things! Like the man said, this is the 90s -- we *buy* our radios these days...

73,
Mike, KK6GM

5939. Re: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4lin2g$7sp@crc-news.doc.ca>
Source record: 227132

kd1hz@anomaly.ideamation.com (Michael P. Deignan) wrote:
>In article <4ldta6$s99@steel.interlog.com>,
> Alan Gollom <algollom@interlog.com> wrote:
>
>>Digital is the wave of the future. That's where all the growth is now. Just
>>look at the Internet. Since digital is the growing technology of the day,
>>why not incorporate that into the ham radio theory tests for those who
>>would rather not do CW.
>>
>>In order for us to maintain the frequency allocations we now have, the
>>number of new hams must keep increasing. Rather than discourage them
>>from the hobby by requiring knowledge of old technology, why not
>>encourage them by learning the newest and fastest growing technology
>>of the day. Help them realize that the Internet is not the only way to
>>communicate with others around the world. Let them see the wonderful
>>blend of computer technology and ham radio.
>
>To be usable, digital modes require more bandwidth for higher transfer
>speeds.
>

True, digital communication requires greater bandwidth. But, since the digital communications channel can support greater traffic throughput, the net effect is that is much more efficient than passing that same traffic by hand key. Besides having greater traffic throughput, much of the passing of routine traffic, such as NTS messages and bulletins, can be automated. This means that instead of having to wait for the passage of traffic by means of human intervention during scheduled traffic nets and sessions, the traffic can be passed automatically, thus decreasing the delay between generation of the message/bulletin and its eventual delivery. Mind you, some of the HF networks that have been erected are using modes that are less than desirable, despite the availability of better protocals. But that too is changing.

>How much high-speed digital traffic can HF support?
>

A fesicious response would be "How much low-speed CW traffic can HF support?" Perhaps if we were to observe the trends of just a few years ago culminating in today's activities, perhaps we can reasonably project the future. As little as 15/20 years ago, the only game in town was Baudot (the effects of permitting ASCII on HF were so minimal that one can lump it with Baudot). Not really all that great. Then came along Amtor, then Packet followed by Pactor and now Clover and Pactor II and Lord knows what else is going on these days. Now, amateurs are capable

in sending massive amounts of data, including sending pictures and diagrams (with Clover) in such a small bandwidth, that to send the same amount of data would take kHz of spectrum with a huge number of CW operators over a much longer period of time. Although I am not a comfortable prognosticator, I believe that future advances in digital technologies and protocals will increase the throughput even more, while CW throughputs will not change.

In answer to the question of how much high-speed digital traffic can HF support, a heck of a lot more than CW.

>VHF and above is better suited for digital-oriented traffic.
>

There is no doubt that VHF has characteristics that would tend to encourage digital operations, this would not preclude investigationg and erection of HF digital networks, particularly as as CW operations is so inefficient in comparison.

>We already have a license class that allows anyone to obtain access to
>the vast majority of amateur bandiwidth simply by answering a few
>questions on a multiple-choice examination that you can get the answers
>to, in advance, by walking into Radio Shack.
>
>MD

If one is only interested in VHF, then this would be the case. But the implimentation of those protocals should not be limited to those above 30 MHz. If this were the case over the past few years, then we would not have seen the explosion of such protocals. I believe that such a narrow view contravenes the philosophy of amateurs undertaking technical developments and experimenting with new modes of communications overcoming what was once thought to be insurmountable barriers.

>--
>--
>-- "I have more guns than I need, and less guns than I want." -- Phil Graam
>--
>-- If you don't like my opinions, that's just too damn bad.

No doubt.

73 and live better digitally
Jim, VE3XJ

5940. Burt Fisher Preservation Society

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: cindy@cs.cornell.edu
Message-ID: <4liln3$l8i@nergal.cs.cornell.edu>
Source record: 227133
Cross-posted to: alt.support.divorce,rec.radio.amateur.misc

some concerned RRAM (ham radio) person writes
very interesting stuff about Burtimer.
and is greatly concerend that they'll lose Burtimer:
- I ran a Burt-bot through usenet and found that since the first of this
year Burt has made 360 posts and 183 of them were to a.s.d.
Come on guys, we have to do something and do it quickly or else we are
going to lose Burt Fisher permanently!
- We must act now to save this valuable resource, make a commitment to
preserve Burt Fisher.

....

Please don't be jealous that he's giving "us" all the attention.
Really! In fact, you can have him back! We'll let you! :)

Or......... you could attract him back by saying something like,
"i'm having relationship difficulties" or .... thank everyone
on your newsgroup for information one particular person shared
and he'll jump on that that flies on .... sugar. yeah, sugar. :)
don't you worry yourself. just say something insightful,
less technical and he'll be there. he's never far away, just
waiting to pounce someone, somewhere. And, we're happy to lend
him to you anytime. :) any 'ol time. :)

--
****
* Cynthia Anne Robinson Computer Science Department *
* cindy@cs.cornell.edu Cornell University *
****

5941. Rednecks? (was: Eyewitness SKYWARN account...)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Dangerboy <smeyer1@ic3.ithaca.edu>
Message-ID: <Pine.PMDF.3.91.960423110343.55183E-100000@ic3.ithaca.edu>
Source record: 227134
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

On Sun, 21 Apr 1996 bonds@ix.netcom.com wrote:

> Hey, as we say to our Yankee friends who think we are all just a bunch
> of stupid rednecks....Delta can have yo butt back in Minnesota in
> about 2.5 hours.

(But you do have to go through Atlanta first, therefore
subjecting them to *EVEN MORE* rednecks!)

I guess that's what Northwest is for.

Babbling merrily along,
Sam

Sam Meyer (aka Sage Dangerboy of the Temporal Sponge)
smeyer1@ic3.ithaca.edu
(also sammeyer@vivarin.pc.cc.cmu.edu)
President, Ithaca College chapter, Militant Gardening Club

"Every jumbled pile of person has a thinking | "I'm not God...I was
part that wonders what the part that isn't | just misquoted."
thinking isn't thinking of." | --Dave Lister,
--They Might Be Giants | RED DWARF

5942. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4lirde$i01@lehi.kuentos.guam.net>
Source record: 227135

Patrick Cook (pcook@nexus.interealm.com) wrote:
: Hi everyone:

: I just heard the newsline report tonight and was APPALLED (not to mention
: DISAPPOINTED) when I heard that Rick Palm, K1CE, announced that LAMBDA is
: now an ARRL-AFFILIATED CLUB!!! :(

<snip>

: Bottom line: It looks as if, UNLESS things change, I'm gonna be $31
: richer by year's end. In fact, I'd urge my fellow cyberspace comrades (sp?)
: to ask yourselves if YOU want to be a part of an organization that COWARDLY
: caves in to SIG's like LAMBDA, or just remain on the sidelines.

: I'd be willing to bet that if enough of us chose not to renew when our
: dues expire, the ARRL just might re-evaluate the LAMBDA affiliation, and
: will suddenly wake up and smell the coffee, and tell LAMBDA what it told
: them back in '93 when they wanted to place an ad in QST.....

: GO FLY A KITE!!!! End of affiliation!!!

: Any comments???

: 73's for now, my friends!

: DE KB0OXD
: pcook@interealm.com

Patrick, it's been rather apparant that the bottom line with the ARRL
is their interest in *their* bottom line and not much else. They
stopped getting any money from me years ago. Don't know who LAMBDA
is, but if they have any $$$, the ARRL will sell them a ragazine.

73, Jim KH2D

5943. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <4liqgr$1fog@violin.aix.calpoly.edu>
Source record: 227136

Frankly, I'm glad that this topic comes up from time to time. It lets me exercise my kill file.

I can't believe I live in a country with people so bigoted that they're appalled when a group that believes differently than they do gains some recognition.

Amateur radio is a hobby for everyone. It doesn't matter what your religion is, your ethnicity is, your sexual orientation is, your size, your sex, or ANYTHING. If you can operate a radio and have fun at it, then amateur radio is for you.

No wonder the hobby appears to be dying.

I've seen posts from people involved in LAMBDA. They are apparently involved in ARES/RACES, special event communications, and all the other stuff that makes amateur radio fun for me. Why can't it be fun for them too?

--
Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

5944. Re: FS: 70's Heathkit Catalogs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Ken Kushnir <kushnir@empirecomm.com>
Message-ID: <4lit83$bhc@ultra.sonic.net>
Source record: 227137
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

Send me three, one for each year. UPS COD or let me know will send check
Ken
5610 Skylane Blvd Suite B
Santa Rosa, Ca. 95403
707 545-8300

5945. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: goudreau@dg-rtp.dg.com
Message-ID: <4livgh$bak@dg-rtp.dg.com>
Source record: 227138
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

James Warren Price (jwprice@unity.ncsu.edu) wrote:
: Bob Goudreau (goudreau@dg-rtp.dg.com) wrote:
: :
: : Tornadoes are "very rare beasts" here? Since when?
:
: Relatively speaking, yes.

No. She said "very rare", not "rare relative to (say) Kansas".
States where tornadoes can correctly be deemed "very rare" would
probably include Vermont or Hawaii or Washington. But tornadoes
are really not all that uncommon in eastern North Carolina during
the spring and summer.

: One bit of supporting evidence is how y'all respond to them.

I'm not exactly sure what this means. If you mean that we can
only come up with singular examples of tornadoes in NC, you're
wrong. Check out the back issues of local papers like the N&O
to see how often tornadoes strike their readership area.

Of course, tornadoes that result in loss of human life (e.g., the
one in the late 1980s that killed four people and destroyed a
Raleigh Kmart) are far rarer than storms that destroy only
property, but that's true anywhere.

Bob Goudreau Data General Corporation
goudreau@dg-rtp.dg.com 62 Alexander Drive
+1 919 248 6231 Research Triangle Park, NC 27709, USA

5946. Need only UT for RTTY WAS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <4livc2$11n@hatch.sonalysts.com>
Source record: 227139
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

If you can help, please email me at gerheim@sonalysts.com or
al212@osfn.rhilinet.gov

Thanks!

--
****
Dr. Al Gerheim, N4QN | I cried because I had | Sonalysts Inc. POB 280
gerheim@sonalysts.com | no shoes till I met a | 215 Parkway North
1 (800) 526-8091 X218 | man who had no class. | Waterford CT 06385
****

5947. Old Radio Clubs

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: Will Flor <willf@rrgroup.com>
Message-ID: <317D0245.5B6E@rrgroup.com>
Source record: 227140

Patrick Cook wrote:
>
> clubs like the DRC (Denver Radio Club), which has been around since World
> War II, and is *one* of the oldest (if not *the* oldest) clubs in the nation,
> and is the first club I ever joined.
>

The Milwaukee Radio Amateurs Club has been in continuous existence
since 1917.

73 de Will KB9JTT MRAC member (the first club *I* joined)

5948. Macintosh software advice wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <4lj104$auj@nntpa.cb.att.com>
Source record: 227141

I am considering changing from an old pc XT to a Macintosh IIx
for use in my station. This would mean changing my packet software
(eg getting Kantronics Hostmaster for Mac) as well as logging
and satellite tracking. I also have an interface to my Kenwood
TS 440. I would like to use all of these and could use some
advice about doing this with the Mac.

Please respond to my new email (or post here)

tnx Shel WA2UBK shel@fuwutai.att.com

5949. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4lj24l$1f2u@usenetp1.news.prodigy.com>
Source record: 227142

thall@icsi.net (Andrew Thall) wrote:
>
>There is a lot of emotional feelings on both sides of the argument
>concerning CW requirements for Ham radio operators wishing to use HF.
>As of now, International Treaties require that some proficiency in CW
>be demonstrated. The treaties leave that demonstration up to the
>individual countries to determine.
>
>It would not be unreasonable to assume that when the international
>communication treaties are revisited, that the CW requirements may
>well be dropped. That would allow the signatories to do as they
>please with CW requirements.

While we're waiting, why not drop the requirement to 5WPM across the board? This would be a good first step, and would not violate the ITU, since no particular code speeds are specified in the International Treaties.

-Drew in Sunny Central Florida-
KF4DDM

5950. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4lj278$d70@usenetp1.news.prodigy.com>
Source record: 227143

What is this LAMBDA anyway? Is this the HAMFAGS club that I keep hearing about?

-Drew in Sunny Central Florida-
KF4DDM

5951. Re: Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4lj23g$b7h@nntpa.cb.att.com>
Source record: 227144

Emmett Hoops <ehoops@cencom.net> wrote:
>A few years ago, I got my novice license again. I'm now KB2NWJ, but
>I've never used my privileges. I still have my Yaesu FT-DX 560, and
>it still works. I know my code, up to 20 wpm (I still think code is
>cool.) Trouble is, I've discovered that the equipment is so
>incredibly expensive now, that I'd have to sell a daughter or two to
>upgrade. Besides, I have IRC, which is precisely what I wanted from
>Amateur Radio to begin with.
>So tell me, why should I go to all that expense just so I can do in
>code what I do with a keyboard?

I'm not sure what IRC is, but if you mean decoding and encoding of
CW via a data controller, I have a KAM+, and it's pretty finicky
about the frequency and clarity of an incoming signal.

>Where's the fun in radio, now that so many people use computers to do
>the code translation for them?

Part of the enjoyment of the hobby is learning of new kinds of skills.
I would guess that the novelty of doing keyboard CW QSOs will wear off
for many of them soon, and they'll want to learn something new, like
maybe CW without the keyboard. Or ATV. Or antenna design. Or...

>I long for the days of 15 meter nights and 80 meter days; when a
>Technician was unusual; when a faint signal might just mean Lithuania
>-- ahh, yes, but I was talking to someone in Lithuania last night on
>IRC.
>So, fellow amateurs, what's out there that ain't in here? And is it
>really worth such a big chunk of my income?

Like most other things in this era, it has degenerated. However, it
depends on what role you want ham radio to play in your life.
As a hobby, it can be very enjoyable. As a purpose in life, it
undoubtedly cannot fill the void. But even so, certain aspects of the
hobby can be very enjoyable to you. And it may be different things
at different times.

Only you can decide whether or not it's worth the expense. Sometimes
I question that myself, especially when we're short of cash at the
end of the month.

```
*\/*/* \/_\/ */*/* *\*|*/* Warren Ring / AB6QE
*\\|*/-* /\|/\ *\|*/-*-*\|*/-* Columbus, Ohio
*\|/*/ m_______|__ *\|/*/ *\*|/*/ ring@hercules.cb.att.com
\|||/ /__________/\______ \|||/ \|||/
|| | = = = __| /_____/\ || || Age and treachery always
```

```
|| |______|D_|_[]_[]|_| || || overcome youth and skill.
```

5952. Re: Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: rmd@ka4ybr.netmha.com
Message-ID: <4lip3a$6fa@ka4ybr.netmha.com>
Source record: 227145

In article <4leqnk$1er@news.cencom.net> you write:

---clip---

>So, fellow amateurs, what's out there that ain't in here? And is it
>really worth such a big chunk of my income?
>

1) It is not expensive to talk to folks using Morse. One of it's
more endearing characteristics. Another being that there is
some thrill in talking to a guy camping in the mountains in
ZL on 40m CW with less power than the average flashlight uses.

2) There are a lot of interesting folks out there who do not have
access to the internet and will not for some time to come.

3) There is the initial comraderie that comes from using Morse to
communicate. You find this among sailors (wind powered) too.
I can walk into the radio club in Hong Kong, introduce myself,
and meet some folks. Actually I can do this almost anywhere in
the world and know I'll be welcome. Try walking into a
computer center somewhere and sitting down for a chat.

Now for a pro Morse tirade :-)

It's pretty obvious from reading this group that Morse isn't for
everyone. Just like Soccer, Rugby, Sailing, Flying, etc. It takes
some interest and effort.

However, it is one of the things that makes amateur radio special.

I like to look at it this way. Having no particular interest in
modulation other than Morse, why should someone have to learn about
SSB to obtain an amateur license???

Linda can copy Morse at 20WPM + but has absolutely no aptitude for
math and hence can't get through the written exam. Why not remove the
written requirements for Ham radio. The equipment is virtually fool proof
these days. She has no need to know how to tune a tube type final amp.

So, why not special requirements tailored to each individuals own abilities
and interests?

Now for my opinion.
If amateur radio does not require some extra effort giving rise to
a sense of accomplishment when one has acquired a license, knows Morse,
knows how radio works, understands the various digital modes and
modulation schemes, then it's nothing.

Anyone can buy a plane ticket or drive a motorboat or talk on a cell phone.

Doing away with the Morse requirement (and I agree, it's an archaic mode)
brings ham radio one step closer to being another consumer product.

Like IRC.

-bob
WB4MNF

--
Bob Duckworth Consulting, 960 Ralph McGill Blvd. Atlanta GA 30306-4447
bobs' address is rmd@ka4ybr.netmha.com 404-888-0389(V) 892-2301(FAX)
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5953. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4lj5et$r55@news.service.uci.edu>
Source record: 227146

In article <4l6p6n$fvf@osshe.edu>, Todd F. Carney <@wpo.sosc.osshe.edu> wrote:
>
>And has the church dropped their doctrine of trans-substantiation.
>No. Do they now teach six sacraments instead of seven? No. Is
>clerical celebacy now outdated and no longer church policy? No.
>How about female ordinatio? No change. Can you get information
>on birth control from your parish priest? I think not. Has the
>church altered its teachings on the Trinity? Nope. Is abortion now
>sanctioned by the Pope? Never.
>
>Maybe hams should take notice of *that* (if they have nothing
>better to do, like learn some code).
>
>Todd Carney
>

Which only shows that the Catholic Church is the last thing we should look to modeling amateur radio after. The first point was well taken however - even an institution which is mired in it's own history, and too stubborn to get out of it's own way, saw the need to modernize. It stopped too far short though. This is what results when an organization is run by a zealot dictator.

I hope and believe that the ARRL will not behave in this way as it guides amateur radio toward the future.

73
Jim, KE6JPO
(previously Catholic)

5954. Re: Impending HDTV....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-23 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wDqAr8M.7tt@netcom.com>
Source record: 227147
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.misc

HDTV may well be a technical marvel (though most SVGA monitors will provide the same resolution if not the aspect ratio) but what makes you think that the quality (or content) of the shows will be any better than it is now? (yecch!)

--
****
* "Two wrongs don't make a right, but three lefts do." *
* *
* wb6w@netcom.com - Glenn Thomas *
****

5955. Re: On Glass Antennas ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: rpeebles@ix.netcom.com
Message-ID: <4lm89l$3fk@dfw-ixnews1.ix.netcom.com>
Source record: 226948

In <00001fef+0000430c@msn.com> datech@msn.com (David Armstrong) writes:

>
>Has anbody had experience with on glass mount antennas for 2 M and/or
>70 cm ? Do they work ?
>Ever heard of burning a hole through the window with too much power ?
>

I have a Larsen 2/440 antenna on my 94 Integra. I went with the glass mount because of the hatchback design of the car. It seems to work about as well as the Larsen NMO mount 2/440, and performance on 440 is a lot better than on 2 meters.

It appears that they changed the design somewhere along the line. A friend has the new style on an Acura just like mine, the new antenna is shorter and from what I understand it doesn't have any adjustments that can be made to it on the assembly line. The current version doesn't seem to perform as well on 2 meters.

If the outside coupler gets filled with water, the SWR goes through the roof and it radiates about as well as a Cantenna. Then you'll have to take the coupler apart, dry it out, and put it back together with RTV.

It does ok around town for what it is, but I would only use it as a last resort. The next time I buy a car I'm going to think about antennas before I get off the lot. :-)

--
Rob Peebles, WD8LXX
Dublin, Ohio

5956. Re: Restrictive Tower Ordinances

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: nj8x@ix.netcom.com
Message-ID: <317e9e64.2792661@nntp.ix.netcom.com>
Source record: 226949

On Tue, 23 Apr 1996 19:01:47 -0700, Will Rogers <wa4lqo@flinet.com> wrote:

>Hello!
>
>Things are hopping here in Palm Beach County, Florida. The county's
>citizen's task force is in the process of drafting a new tower ordinance.
>
>The request is for anyone who might have, or know where we can find,
>information and/or briefs of cases where PRB-1 has been used to combat
>overly restrictive ordinances.

Correction on the ARRL web site. It's <www.arrl.org>. Sorry about that!

5957. Re: FCC Part 97 required

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: nj8x@ix.netcom.com
Message-ID: <317ea0ac.3376129@nntp.ix.netcom.com>
Source record: 226950

On Wed, 24 Apr 1996 01:43:40 GMT, sparc@ihug.co.nz (Kevin Mitchell) wrote:

>
>G'day,
>
>Does anyone know where I can get a copy of the FCC document which
>relates to the Amateur service, Part 97.
>
>If you can either direct me to an Internet location or can E-mail me
>the document I would be grateful.
>

Go to <http://www.mv.com/ipusers/simons/al/radio/part97.txt>. I think it's all there. 73,

Dale, NJ8X

5958. Re: Need to Calculate Inductance of Special Coil

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Barry Megdal <bmegdal@caltech.edu>
Message-ID: <317F1E7B.42BA@caltech.edu>
Source record: 226951
Cross-posted to: sci.electronics.design,sci.physics.electromag,rec.radio.amateur.misc

Brian Field@iap.net.au wrote:
>
> Barry Megdal <bmegdal@caltech.edu> wrote:
>
> >I need the find the equations to be used to calculate the inductance of
> >a coil wound out of copper strap -- imagine a roll of electrical tape,
> >where the tape was replaced by (insulated) copper strap of shape similar
> >to the tape. None of the reference books I have seen seem to cover this
> >configuration.
>
> >Any help is appreciated. Please reply via email.
>
> >Thanks.
>
> >- Barry
>
> Not too sure why you would need it's actual *calculated*
> inductance, but rather than try the mathematical model,
> I would first tie a fairly precise cap across it and find its
> resonant frequency. To be dead cert, do it again with
> another (different) cap, record resonant freq again.
>
> F = 1/(2 pi sqr(LC)). A little algebra to extract L.
>
> Uncle Brian VK6BQNThe coil we are designing will be fairly large, and expensive to fabricate, so doing the calculations in advance is needed. But it looks as if the standard work in the field by Grover has the right equations...and thanks to everyone who pointed the book ("Inductance Calculations") out to me.

- Barry

5959. NW Jersey Hamfest 4/28

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Bill Lupo <bill@nji.com>
Message-ID: <317E329E.6F8A@nji.com>
Source record: 226952
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

The First Annual NW Jersey Hamfest will be held on Sunday April 28,1996 at the Budd Lake Fire House on Rt 46 Budd Lake NJ (3 1/2 miles off of Route 80) Opens to Sellers at 6 am and 8:30 am to Buyers. There will be Door prizes, Refreshments , Vendors, including KJI Electronics and Radio Shack with special hamfest pricing ! Tables are $20 which includes 1 free admission. General Admission is $6 , children under 12 are free. For information call Bill WR2M at 201-584-6550 days , or 201-770-0242 eves and weekends.

73 De Bill WR2M

5960. Hy-gain DX88 questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Asmartuser <mcimato@snefru.comm2000.it>
Message-ID: <317EBDBF.6486@snefru.comm2000.it>
Source record: 226953
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Anyone can tell me experiencies with this kind of antenna?
What about the expansion kit for 160 m.?

Any suggestion will be appreciated.

73,
IZ2ADI, Maurizio

5961. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <4ljvf2$pr@jupiter.planet.net>
Source record: 227032

roland.stiner@hobbs.com (ROLAND STINER) wrote:

>To: braymon@llake-fs3.isc-br.com
>Subject: Re: Selling out of ham radio

>B>Not ALL of us OLDER hams are opposed to deleting the CW requirement. I
> >feel that International law allowing, that perhaps there should be a
> >codeless variety of the general license, but would oppose deleting
> >morse from the advanced or Extra class.
> >As an aside, would any of you be in favor of a TOUGHER exam in lieu of
> >the morse requirement, I mean something that proves you know what you
> >are doing...like a test where the questions and answers cannot be
> >memorized?

>B>Food for thought.

>Nope, that's not what they want, they want "something for nothing."
>g0d forbid if they have to do some work to get a license!

I've suggested the following several times and will
note that the pro-code people seem to prefer
to ignor the suggestion entirely as if it was never
even mentioned...

Is there a compromise in the CW debate?

First, any compromise must recognize the concerns of both sides and
attempt to bring them together. Step one is acknowledging that there
is a middle ground. In the CW debate, the middle ground most
frequently mentioned seems to be that even if CW is less relevant
today, there should not be any elimination of CW testing, unless there
is an increase in difficulty for the theory elements. What I propose
here may not be a perfect answer, but it does seem to address both
concerns.

Current test requirements for General and Extra require the passage of
a CW test at 13 wpm and 20 wpm respectfully along with a separate
theory test. In both cases the CW test is a stand alone, pass (70%
correct) fail requirement. But what if we offered test takers the
opportunity to take the test elements as they do today OR, as an
option, we let them take the 13 wpm or 20 wpm CW test as an integral
part of the respective General or Extra theory (i.e. written) test?

How would that be accomplished?
During any VE session, if a test taker completed the CW test with a
passing score of 70%, they would be granted an CSCE and then take the
theory test as before. However, if they failed the CW test, they

would be permitted to merge the CW test results from that day's test with their theory results also taken on that day only. If they still failed to pass the theory test using a merged score, no CSCE would be issued for either part of the testing.

The actual scoring would be done as follows:
The General theory test is 25 questions and one must answer 19 questions correctly to pass. The 13 wpm CW test is 10 questions and one must get 7 answers correct to pass that test element. If we combine the two tests (for a total of 35 questions) and if the test taker scores a total of 26 answers correctly, then he or she passes, regardless of the individual number of incorrect answers on the CW test.

While I haven't shown the numbers, the same scoring process could be applied to the 40 question Extra class test.

Doing this would retain the same overall test methods (only the scoring process would change), no additional record keeping should be required nor would any CSCE be issued for anything that isn't issued today. More importantly, an immediate benefit of this approach is that if someone chooses to not pursue the 13 or 20 wpm level of CW, they MUST get a greater percentage of the Theory element correct in order to obtain an overall passing score. That automatically raises the difficulty level of the theory test for those people that might wish to ignore learning CW at those speeds, which is something many have desired to see happen if any change is made regarding a lowering or elimination of CW requirements.

Worst case scenario for someone taking the General test who didn't attempt to learn any CW beyond 5 WPM: Even if they just filled in answer B for all 10 CW questions, they might luck out and get 3 of the CW questions correct anyway. That being the case, they'd then need to correctly answer 23 of 25 theory questions (92%) to have a total of 26 correct answers to pass the test on a combined score basis.

In summary, I think this suggestion meets the concerns of many hams because:
1. It retains all existing levels of CW testing,
2. It maintains full compliance with International treaties,
3. It makes no changes to the test elements themselves,
4. It improves the theory difficulty for people that ignored CW,
5. It would be an easy to implement process if approved by the FCC and
6. It provides a middle ground solution for an ever increasing area of internal debate among hams.

Note, I have not suggested merging the 5 wpm test at this time because that minimal level of CW testing must be retained for compliance with international treaty. If, in the future, the international requirement goes away, then merging the 5 wpm testing might also be considered.

Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

5962. Spaced Coast (was: Re: VK2WI Weekly News, 7th April, 1996)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4ljvvd$8jp@cc.iu.net>
Source record: 227033

well, you can see why we in Brevard County don't call it the "Spaced Coast"
for nothin'....and here i thought it was trunking radios that were the source
of all eeeeeeeeeeevil...

In <8BF2218.0090003730.uuout@spacecoast-bbs.com>, russ.wuertz@spacecoast-bbs.com (RUSS
WUERTZ) writes:
>
>
> There are some extreemly insane HAM radio people here in the
>U.S.A. They keep following other people (due to drug use) and
>broadcast voices. Voices that pop out of no where.
>
> In Bridgeport, CT. someone took some crack cocaine and then was
>followed by some crazy people who started broadcasting voices and told
>him to kill someone. HE DID!
>
> Since we could not stop these crazy people with HAM radio
>following victoms, politics went up on the penalty for selling cocaine
>(used to be the ingredient in Coke-a-cola)
>
> Even the police seem to broadcast voices! Daytona Beach, FL.
>and here in Brevard County. When I call the police I can see how
>absolutly insane they are!
>
> Please bring up this problem in your conference.

one time, ok, one time this weird guy came up to randy beeman
and randy beeman said "Go away!" and he did and they never
found him again!

's true!

'k, bye!

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5963. FCC Part 97 required

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: sparc@ihug.co.nz
Message-ID: <4lk3dr$6k9@newsource.ihug.co.nz>
Source record: 227034

G'day,

Does anyone know where I can get a copy of the FCC document which
relates to the Amateur service, Part 97.

If you can either direct me to an Internet location or can E-mail me
the document I would be grateful.

Best Regards

Kevin Mitchell

E-mail: sparc@ihug.co.nz
Packet: ZL1UDD@ZL1AB.#11.NZL.OC
:Amateur Radio helped Pioneer
the way the World Communicates
Today.:

5964. Code practice program for Windows

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: gerde@gilbreth.ecn.purdue.edu
Message-ID: <4ljsof$q05@mozo.cc.purdue.edu>
Source record: 227035

Is there a code practice program for Windows?
I have only found several that were developed
for DOS during the 1980s. I like Morse Tutor
among others but really need something that
does not go to DOS mode.

73... N9NWO

5965. American

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: "Ronald C. Sears" <rsears@ibm.net>
Message-ID: <4ljuu3$3dcu@news-s01.ny.us.ibm.net>
Source record: 227036

[No readable article body recovered]

5966. American Hams in Japan

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: "Ronald C. Sears" <rsears@ibm.net>
Message-ID: <4ljv2l$3dcu@news-s01.ny.us.ibm.net>
Source record: 227037

Looking for any information concerning American Hams in Japan,
Tokyo or Yokohama areas preferred. Contact numbers or E-mail
address would be very helpful. Thanks. rsears@ibm.net

5967. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: pcook@spieg.INTerealm.COM
Message-ID: <Pine.SOL.3.91.960423191602.10224D-100000@spieg.interealm.com>
Source record: 227038

Hi Anthony:

On Tue, 23 Apr 1996 Anthony_M._Werdein.Wbst139@xerox.com wrote:

> What is the problem that you have against LAMBDA joining the ARRL ???
> Reading your post it does not come out! Do you not like the people that are
> affiliated what LAMBDA ??? Are you concerned about their personal habits,
> rather than that they are people who enjoy HAM radio as much as you do, and
> they want to join a supportive group who's interest is HAM radio ???

My concern is their political motives, and just exactly how ham radio
fits in.

> I may appear that you may actually be scared of them, for what reasons

I'm not any more (or less) afraid of them than you probably are of me.
What's your point here??

> well the only label you deserve is selfish.

I think this is open for debate.....

> The ARRL is also my club, along with many others, I for one do not share
> your views and believe whole heartedly that they should be welcomed.
> Of course the post was your opinion and this is mine.

That is why we live in a society where DEMOCRACY rules. You have the
right to express your opinions just as I do.

> BTW I hope you are $31.00 richer, it's a small price to pay to be rid of
> hatred.

Don't get me wrong. I'm NOT a bigoted or prejudiced person. I just
wonder what LAMBDA hopes to accomplish by having it's own ARC become
affiliated with the ARRL as an ARRL-affiliated club.

I'm also afraid of what might be next. The Michigan Militias of this
world??? How about the Branch Davidians of the world?? How about
individual people such as Timothy McVeigh & Terry Sullivan?? Should they
be allowed membership even though they stand accused of the most hideous
crime in U.S. history??

Ohhh, how I *DREAD* the thought of HAM RADIO - our PRECIOUS RF spectrum -
could very well be conceivably used in the next domestic terrorist attack...

That's what *I'm* worried and concerned about!!

73's for now, my friends!

DE KB0OXD

5968. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4ljvbq$8jp@cc.iu.net>
Source record: 227039

In <Pine.SOL.3.91.960422223157.4724F-100000@spieg.interealm.com>, Patrick Cook
<pcook@nexus.interealm.com> writes:

(now here's somebody what's been outa touch...)

>I just heard the newsline report tonight and was APPALLED (not to mention
>DISAPPOINTED) when I heard that Rick Palm, K1CE, announced that LAMBDA is
>now an ARRL-AFFILIATED CLUB!!! :(

all you gotta do to be an arrl affiliate is meet the requirements (not all that
tough..). dems da rulez. dey sez nuttin about youse preference for plugs or
sockets...

>Let me just say that I am OUTRAGED that this group of "Amateur Radio
>Operators" considers itself PROUD to be in the SAME company with such

ok, take all the outrage. don't leave any for the rest of us....

>This, to me, is an utter and complete SHAM, and the ARRL should be ASHAMED of
>itself for even CONSIDERING the FRIGHTENING idea!!! :(

minor flashback, arrl got their hand slapped for not running the lambda ad a
while back. you sound like you didn't hear about that. there are rules for
organizations to follow (esp. non -profits). believe it was taken before the
appropriate government agencies in Conn. and then settled "out of court".

>I renewed my dues with ARRL because I *thought* it provided me with services
>that I felt would be useful to me. It is through the ARRL that I found the

i doubt sexual orientation enters into the services they provide for the most part.
of course, some probably might think it does if they were in the reduced privileges
groups when things like incentive licensing came around in the 1960's..

>world-renowned and infamous HandiHams program (of which I later became a

INFAMOUS handi hams? time to break out the ol' dictionary..

>HOW (on earth) does LAMBDA compare to such NEEDED clubs and organizations
>like HANDI-HAMS?!?!?
>
>The answer: THERE IS NO COMPARISON!!!

with the "infamous" above and with the above taken out of context, it sounds
like you're dissing the handihams...your emphasis can be read both positively
and negatively...

>When I joined the ARRL (who, BTW *will* receive a copy of this post to
>put in the "Correspondence" section of QST Magazine), I was under the
>impression that it was MY organization, and that *I* had some say in

>league matters.

check out "republic" in the dictionary...your say tends to be only at director elections....(betting he didn't copy his director and vice director with his letter..)

>I also thought the ARRL would rather take organizations like LAMBDA to
>court (or vice-versa), stand up, and F-I-G-H-T for what we, the
>M-E-M-B-E-R-S-H-I-P, believe in. In other words, *OUR* R-I-G-H-T-S!!!!

the lambda guys and gals can have a radio club too. room for everybody.

>I'd be willing to bet that if enough of us chose not to renew when our
>dues expire, the ARRL just might re-evaluate the LAMBDA affiliation, and
>will suddenly wake up and smell the coffee, and tell LAMBDA what it told
>them back in '93 when they wanted to place an ad in QST.....
>GO FLY A KITE!!!! End of affiliation!!!

there's lots of hams to replace you. i believe the arrl is due to start a serious membership drive in the near future...they probably need to pick up about oh, 200K more members. I don't think any of the effort will include detection of sexual preference...

(does this read like burt to anyone else...?)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5969. Re: I don't recomend Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4lk67l$hfk@usenetp1.news.prodigy.com>
Source record: 227040

>I _REFUSE_ to go nocode!! I don't believe that it is a *real* license...

Then you have quite a bit to learn, I'm afraid. The FCC believes very much that it's a " *real* " license. Ditto for the rather large numbers of individuals who have successfully passed their tests and are now licensed Technicians, the largest class of amateur operators in the US.

-Drew in Sunny Central Florida-
KF4DDM

5970. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: kjones@sun-link.com
Message-ID: <317da42e.10233041@news.netrax.net>
Source record: 227041

Once upon a time, Patrick Cook wrote 79 lines on the subject:
LAMBDA: An ARRL- Affiliated Club?!?!?; here's some of it:

>Hi everyone:
>
>I just heard the newsline report tonight and was APPALLED (not to mention
>DISAPPOINTED) when I heard that Rick Palm, K1CE, announced that LAMBDA is
>now an ARRL-AFFILIATED CLUB!!! :(
>
>Let me just say that I am OUTRAGED that this group of "Amateur Radio
>Operators" considers itself PROUD to be in the SAME company with such

{Obviously bigoted tantrum clipped}

Now, let's just review what it takes to be an affiliated club.

As I recall, it takes 51 percent of your regular members being ARRL
members, and the group needs to file an application stating their
desire to be affiliated.

That's about it.

Pretty much open, I'd say.

I view it as Without Regard to Things That Don't Matter.

I like it like that.

Why don't you?

73,

Ken Jones
--
(mailto:kjones@sun-link.com) (CIS:73135,1243)
KB3JA -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

5971. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: capella@winternet.com
Message-ID: <4lki8t$kll@blackice.winternet.com>
Source record: 227042
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Quoth Bob Goudreau:

: Tornadoes are "very rare beasts" here? Since when?

Excuse me--*relatively* rare beasts.

--Camille, posting from her 'civilian' account.
--
=+=+=+=+=+=+=+=+=+=+=+=K=l=e=i=n=/=S=h=o=r=t=+='=9=6=+=+=+=+=+=+=+=+=+=+=+=+=+=+
Okay, last time. My name's Camille Klein. Camille, like the hurricane.
Klein, like Calvin. Named for one, not related to the other.
Q: How do you know when you've met Victor Steiner-Davion? A: You find a
little Napoleon hat in the tread of your shoe.
=+=+=+=+=W=e=s=u=p=p=o=r=t=t=h=e=D=e=a=t=h=P=e=n=a=l=t=y=f=o=r=D=U=I=!=!=+=+=+

5972. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: narc@pacifier.com
Message-ID: <4lkkdn$9t6@news.pacifier.com>
Source record: 227043

I always said that ARRL was a bunch of dick SUCKS! now i see its true!
aa7up
king of radio

5973. Yaesu FT101z mk2 radio for sale.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: oddjob@cix.compulink.co.uk
Message-ID: <DqCsM5.5rw@cix.compulink.co.uk>
Source record: 227044

HF 100watt Base station SSB/CW transceiver for sale.

This is a bargain, an ideal first or second HF TX/RX.

100watt, CW/SSB (None of this FM twaddle, 160m-10m, in/output for transverter, Rugged and reliable Valve 100watt PA, which is adjustable for output down to QRP), User Manual. Excellent condition. This radio has had only one mod, a switch to turn off the two 6146 PA valves for QRP operation. Runs off 240v mains via integral PSU.

250ukp for this lovely Yaesu Ft101z Mark2.

Enquiries to Steve Walters G7VFY 0956-544202

5974. Re: On Glass Antennas ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <8303430542401@iss.dccc.edu>
Source record: 227045

I had a problem with a glass mount antenna once and it took me a while to figure out why. I put a Larsen glass mount on my new (at the time) pickup since I was a little wary of drillin "the hole" and a mag mount on the roof can scratch the paint. Well, you couldn't tell it, but my truck has factory tint glass. It's ever so slight and It never really dawned on me untill someone mentioned it. I couldn't get a swr less than 3.5:1 out of it. Turns out the factory tint is accomplished by putting a metallic fleck in the glass at production.

I ended up going with a mag mount....

Bill
N3OGH

5975. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <317E1734.205@telepath.com>
Source record: 227046

Patrick Cook wrote:
>
> Hi everyone:
>
> I just heard the newsline report tonight and was APPALLED (not to mention
> DISAPPOINTED) when I heard that Rick Palm, K1CE, announced that LAMBDA is
> now an ARRL-AFFILIATED CLUB!!! :(
>
> Let me just say that I am OUTRAGED that this group of "Amateur Radio
> Operators" considers itself PROUD to be in the SAME company with such
> clubs like the DRC (Denver Radio Club), which has been around since World
> War II, and is *one* of the oldest (if not *the* oldest) clubs in the nation,
> and is the first club I ever joined.

First of all, I'm not a member of LAMBDA (I like women). Second, you are a
pompous ass. POMPOUS! Thirdly, you are a conceited fool. CONCEITED!

As they say in France: go fuck yourself. The ARRL has so much money rolling
in, that their high salaried officers will never miss you.

> 73's for now, my friends!
>
> DE KB0OXD
> pcook@interealm.com

--
Steve Sampson
mailto:ssampson@telepath.com
http://swissnet.ai.mit.edu:11371/pks/lookup?op=get&search=0x63BA9AF9

5976. Re: Restrictive Tower Ordinances

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4ll81b$2a8@lehi.kuentos.guam.net>
Source record: 227047

Will Rogers (wa4lqo@flinet.com) wrote:
: Hello!

: Things are hopping here in Palm Beach County, Florida. The county's
: citizen's task force is in the process of drafting a new tower ordinance.

: The request is for anyone who might have, or know where we can find,
: information and/or briefs of cases where PRB-1 has been used to combat
: overly restrictive ordinances.

: Please reply to this address:

: wa4lqo@flinet.com

: Thanks and 73

: Will WA4LQO

: e-mail wa4lqo@flinet.com

Will, I suggest you contact the ARRL. They have a bunch of
experience in that field.

73, Jim KH2D

5977. Re: Restrictive Tower Ordinances

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: "Dave J. Cook" <dcook@mach3ww.com>
Message-ID: <4ll7h1$ijf@dsm6.dsmnet.com>
Source record: 227048

You might try the ARRL at hq@arrl.org.

73,
Dave

5978. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4ll9h7$dps@dawn.mmm.com>
Source record: 227049

VUBS79A@prodigy.com (Drew Durigan) wrote:

>thall@icsi.net (Andrew Thall) wrote:
>>
>>There is a lot of emotional feelings on both sides of the argument
>>concerning CW requirements for Ham radio operators wishing to use HF.
>>As of now, International Treaties require that some proficiency in CW
>>be demonstrated. The treaties leave that demonstration up to the
>>individual countries to determine.
>>
>>It would not be unreasonable to assume that when the international
>>communication treaties are revisited, that the CW requirements may
>>well be dropped. That would allow the signatories to do as they
>>please with CW requirements.

>While we're waiting, why not drop the requirement to 5WPM across the
>board? This would be a good first step, and would not violate the ITU,
>since no particular code speeds are specified in the International
>Treaties.

>-Drew in Sunny Central Florida-
> KF4DDM

Perhaps you are not aware of it Drew, but the CW requirements to get
on HF IS just 5 WPM. This entry level will allow access to most of
the HF bands on CW, and 10 Meter SSB.

Opinions expressed herein are my own and may not represent those of my employer.

5979. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: gmc@universe.digex.net
Message-ID: <4llb4i$nhp@news3.digex.net>
Source record: 227050

narc@pacifier.com wrote:
: I always said that ARRL was a bunch of dick SUCKS! now i see its true!
: aa7up
: king of radio
:
It's nice to see that hatred abounds even in an innocuous area as amateur
radio. Is there a KKK radio club???

--
Gordon Charrick gmc@universe.digex.net
http://universe.digex.net/~gmc

He's your god. They're your rules. You burn in hell!

5980. Re: I don't recomend Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Len Winkler <lenwink@indirect.com>
Message-ID: <317E38BD.E1@indirect.com>
Source record: 227051

Elyse Melanson wrote:
>
> TR> The DF gear I'm talking about here is pathetically simple
> TR> stuff - mine is
> TR> a 555 timer chip, a transistor, some resistors and diodes,
> TR> some coax, and
> TR> two dipole antennas on a stick. Total price is maybe $15 if
> TR> you bought it all
> TR> new, mine was free cuz I had all the stuff in my junque box.
> TR> It works
> TR> amazingly well!
>
> TR> Check around - many ham clubs are into foxhunting and will
> TR> gladly come and
> TR> help you out. I've been offered the services of a nearby
> TR> club that's heavily
> TR> into this stuff, multiple Doppler DF boxes and the whole
> TR> bit, just for the
> TR> thrill of a real live "fox". We ended up not needing the
> TR> assist.
>
> I was very interested in this post... I used to do similar things while on 11
> meter. Lots of fun (and wonderful to see the surprised looks when I pulled
> into some troublemaker's driveway)...
>
> Where in MA are you??? I'm in Plaistow, NH and am looking for someone to help
> me pass my code for Novice/Tech class. I _REFUSE_ to go nocode!! I don't
> believe that it is a *real* license...
>
> Anyway, hope to hear from you soon!!
>
> Elyse
> elyse.melanson@castle.shore.netThe Ham Radio & More SHow, this sunday, April 28, 1996,
will deal with
transmitter hunting in the 1st portion and interference control. Joe
Moell, K0OV, famous T'Hunter will be the guest. Listen in at the times
and frequencies below, or call and ask a question.
73, Len
--
Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.barc.org/barc/ham-more.html

RealAudio site:http://www.tapr.org/hrm/hrm.html

The show airs LIVE each SUNDAY at 6:00pm ET (2200utc) on many stations throughout the country.
ALSO: LIVE everywhere on WWCR shortwave, 100,000 watts, on 7.435mhz and 12.160mhz, 2200utc.

The show also airs on WWCR shortwave, tape delayed at 0900utc on 3.315, on Mondays, and Saturdays at 1600utc on 12.160.

Support "WOG". Written only General!!!

5981. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: jmaynard@k5zc.hsc.uth.tmc.edu
Message-ID: <slrn4nshhb.256.jmaynard@k5zc.hsc.uth.tmc.edu>
Source record: 227052

On 24 Apr 96 02:56:36 GMT, Patrick Cook <pcook@spieg.INTerealm.COM> wrote:
> How about
>individual people such as Timothy McVeigh & Terry Sullivan?? Should they
>be allowed membership even though they stand accused of the most hideous
>crime in U.S. history??

Yes. They haven't been convicted yet, except apparently in your mind.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"Are we going to push it to the edge of the envelope?" -- Pinky
"No, Pinky. We may, however, reach the sticky part." -- The Brain

5982. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4llf0r$qn4@usenetp1.news.prodigy.com>
Source record: 227053

>Is there a compromise in the CW debate?

Nope. My guess is that the issue will ultimately be decided in the
courts.

-Drew in Sunny Central Florida-
KF4DDM

5983. Re: HELP: Grounding Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Mark Pettigrew <m.w.pettigrew@shu.ac.uk>
Message-ID: <317E9D3A.40E7@shu.ac.uk>
Source record: 227054
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Steven B. Bryant wrote:

> I am wondering why I need to ground my radio and power supply using a
> separate ground wire instead of using the the ground normally provided by
> a 3-plug AC connector? Wouldn't a separate ground create a ground
> referencing problem? I'm looking to understand what I need to do when I
> purchase my Power Supply this week and install my system over the weekend.
>
> I will be using an IC 730 with the IC-PS15 Power Supply. Any help you
> can provide will be greatly appreciated.

There are a number of reasons for a separate ground. Someone will no doubt fill you in with more than this, but here are a couple:

First, you need as low an impedance to earth as possible and as short a path as possible for the antenna. The ground with your mains supply could have quite a highish impedance to earth, and the wire distance between your set and earth could be quite long. So it's worth putting your own good ground in.

Second, using the mains earth as your RF ground means that you risk injecting RF into the mains. This could (will?) cause TVI. You can put a filter in (for example, several turns of the earth wire round a suitable ferrite toroid) between the set and the mains earth, but then you don't have an RF ground any more for the antenna.

It's worth having a look at the section on grounds in a number of books. I like the section in the RSGB's Handbook, but I am sure there are others.

What I have is a separate RF ground of four 1.5 metre copper pipes connected together and to the set by a thick (10 sq millimetres) insulated copper wire. Where the RF ground enters the house, it's connected as well to the mains earth via about 5 turns each on four ferrite toroids. This link prevents RF injection into the mains, but makes sure that my set is grounded to the mains earth. There is no direct connection between the rig and the mains earth apart from this.

Mark
G0WLR

(Any advice given here is worth what you paid for it. Please check with other sources before taking my advice.)

5984. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Apr24074851@urth.eng.sun.com>
Source record: 227055

In article <Pine.SOL.3.91.960423185202.10224B-100000@spieg.interealm.com> Patrick Cook <pcook@nexus.interealm.com> writes:

>Minority isn't even an issue here, and YES, I *am* "accepted".

No, you're not. I reject you.

Rich

--
Rich McAllister (rfm@eng.sun.com)

5985. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Apr24080854@urth.eng.sun.com>
Source record: 227056

In article <Pine.SOL.3.91.960423191602.10224D-100000@spieg.interealm.com>
pcook@spieg.INTerealm.COM (Patrick Cook) writes:

>Don't get me wrong. I'm NOT a bigoted or prejudiced person.

Yes, you are, judging from your posts.

> I just
>wonder what LAMBDA hopes to accomplish by having it's own ARC become
>affiliated with the ARRL as an ARRL-affiliated club.

Maybe they want to turn in their scores for the club competition
in a contest?

>I'm also afraid of what might be next. The Michigan Militias of this
>world??? How about the Branch Davidians of the world?? How about
>individual people such as Timothy McVeigh & Terry Sullivan?? Should they
>be allowed membership even though they stand accused of the most hideous
>crime in U.S. history??

Yes, they're dead, and yes. I'd even let Tim'n'Terry in if they're
convicted, as long as they have a ham license (the FCC can deny licenses
based on criminal convictions, but I believe such is generally only done if
the crime had something to do with radio.)

>
>Ohhh, how I *DREAD* the thought of HAM RADIO - our PRECIOUS RF spectrum -
>could very well be conceivably used in the next domestic terrorist
>attack...
>
>That's what *I'm* worried and concerned about!!

You think the Lambda ARC members are likely to carry
out acts of terrorism? Don't you think that's just a tad
bigoted and prejudiced?

By the WAY, capitalizing RANDOM words in your POSTINGS and
O-C-C-A-S-I-O-N-A-L-L-Y spacing them out WITH HYPHENS makes
Y-O-U SOUND like a total LOON. This M-A-Y be ACCURATE, but
I'm not S-U-R-E it's what YOU intended.

Scene: a dark, explosives-filled cabin in a remote area of a thinly
populated western state.

Terrorist A: OK, B, after loading up the van and parking it by
the crippled children's hospital, I'll call you on this here

walkie-talkie so you can pick me up in the getaway car. QSL?

Terrorist B: Negatory, A, that CAN'T work! That's a HAM R-A=D-I-O and our club isn't affiliated with ARRL!

Rich

--
Rich McAllister (rfm@eng.sun.com)

5986. Re: FCC Part 97 required

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4lli2l$tf9@alpha.pcix.com>
Source record: 227057

sparc@ihug.co.nz (Kevin Mitchell) wrote:

>G'day,

>Does anyone know where I can get a copy of the FCC document which
>relates to the Amateur service, Part 97.

>If you can either direct me to an Internet location or can E-mail me
>the document I would be grateful.

>Best Regards

>Kevin Mitchell

>E-mail: sparc@ihug.co.nz
>Packet: ZL1UDD@ZL1AB.#11.NZL.OC
>:Amateur Radio helped Pioneer
> the way the World Communicates
> Today.:

http://www.mv.com/ipusers/simons/al/radio/part97.html

http://www.planet.net/fccindex/#FCC_rules

73 Skid

Skid Schermerhorn - W1TTY http://www.control.com/~skid/skid
East Sandwich http://www.control.com/~skid/church
Massachusetts 02537 http://www.control.com/~skid/bookmark

5987. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.315.317E52A0@magnus.acs.ohio-state.edu>
Source record: 227058

In article <4llb4i$nhp@news3.digex.net> gmc@universe.digex.net (Gordon) writes:

>It's nice to see that hatred abounds even in an innocuous area as amateur
>radio. Is there a KKK radio club???
>
>--
>Gordon Charrick gmc@universe.digex.net
> http://universe.digex.net/~gmc
>
>He's your god. They're your rules. You burn in hell!

You have a lot of nerve my friend...making a statement such as this, then
insinuating that if I dont believe in your god...I am going to "burn in hell".

Interesting...interesting indeed.

Take care all.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

5988. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4lli02$s3t@crc-news.doc.ca>
Source record: 227059
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner

Burt Fisher <k1oik@ccsnet.com> wrote:
>This is a multi-part message in MIME format.
>
>--------------C33D422CF8
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>
>Bill Crocker wrote:
>
>> That would be like telling your kids they have to learn how to start a Model-A Ford
>> with a crank, before they can get their driver's license! :)
>>
>> Bill
>
>Then you say walking is outmoded? You do have to walk before you drive.

>Burt

All those who took a walking test while taking their driving test, please
raise your hands......

73 and live better digitally
Jim, VE3XJ

5989. Re: Kenwood TM621A cross-band repeat?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: jgarver@ichips.intel.com
Message-ID: <4llj07$l49@news.jf.intel.com>
Source record: 227060

In article <1000@safn8.UUCP>, Penn McClatchey <pmm@safn2.saf.com> wrote:

>I heard from a former owner that the Knwd TM621A can function
>as a cross-band repeater. The manual doesn't mention it.
>Anyone know how (if?) it can be done?

Press <FUNC> then <ABC>

I haven't tried it on either of my TM-621 radios in several years.
<ABC> is the Automatic Band Change feature, which I also never use.

You might check the mod files at:

oak.oakland.edu in the /pub3/hamradio/mods/kenwood directory.

There are several mods there for the TM-721 which is the same radio
except its a 144/440 dual band instead of the 144/220 bands.

There seems to be room inside these radios for a THIRD BAND module.
Does anybody know what the story on this extra space is?

WA7LDV

--
<<<<"Put the urban skyline in your rearview mirror and KEEP it there">>>>
jgarver@ichips.intel.com WA7LDV I don't speak for Intel

5990. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4lljr6$s3t@crc-news.doc.ca>
Source record: 227061
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

mattro@radware.net (Matt Roberts) wrote:
>> > despite about 30 years experience in hardware and software, including
>> > rf design, the code requirement kept me out of the hobby. i am currently
>> > working at the 13 wpm test, so i can employ more efficient digital
>>
>> Good luck with the test. An old friend of mine was similarly experienced
>> in radio and enjoyed the hobby but found a mental block when it came to
>> Morse code.
>
>A lot of people on welfare today have a 'mental block' when it comes to working, but as
long
>as we keep giving them what they want, they just keep taking it. Seems the same is holding
>true for good ol' amateur radio.

Welfare is, usually, granted to those in need, who for financial, medical
or any other legitimate reason, is supplied by the state the resources
that it feels are sufficient to keep body and soul together (whether it
is sufficient, or is extravagant is another debate.) The funding for
welfare comes from the pockets of each one of us throught our municipal,
provincial (state), and federal taxes. If someone claims that welfare,
it is taking that money, indirectly, from my pocket. If the claim is
illigetimate, then that same pocket has been summarily emptied
illegimately.

But the code/no-code debate is not analaguous to me, the tax payer. In
fact, if Morse code test were abolished, perhaps my tax dollars would
decrease. No doubt, however, it would be incrementally small because it
would be more of an administrative savings, than actual. Surely there is
no doubt that if Morse code testing were abolished, there would be no
measurable increase in interference from amateur stations.

Therefore, the analogy that Morse code is a reflection of our supposedly
give-away times doesn't stand up to scrutiny because the abolition of
Morse code isn't "something for nothing", but the continuance of such
testing is "nothing for something".

>Doesn't really matter though, since all I have to do these
>days is shout 'hearing problem' and I get a code free...what?...Advanced or Extra? Why
>work?
>

As I understand it, in the U.S., a candidate can produce a medical
certificate attesting that the candidate is unable to take a Morse code
test due to a disability. I understand that this was undertaken in
accordance with equal access provisions of U.S. laws because it was felt

that the incapacity to write a Morse code test should not be a barrier to one being able up-grade to the highest level of amateur certification.

Regardless of the merits of such a provision, where it is viewed as amateur radio's contribution to affirmative action, it does seem to be a signal example of reverse discrimination, but not only that, but one could draw the conclusion that the U.S. government has determined that Morse code for higher certification is indeed superfluous. Those who have a disability have a means of upgrading their qualifications without Morse code testing beyond 5 words per minute, while those that are able=bodied must demonstrate their capabilities. If Morse code is not required by those that are handicapped, why is there the necessity for those who are not must take the test?

An irony that is almost pervers.

>By the way, I wonder if that guy ever sold his gear...

Send him and e-mail to find out.

>----
>Matt Roberts, KK5JY,
>mattro@radware.net
>
>
>

73 and live better digitally
Jim, VE3XJ

I see from ma

5991. wanted sm230

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: neil.thackrey@zetnet.co.uk
Message-ID: <4lloc4$oqv@irk.zetnet.co.uk>
Source record: 227062

giz a call guv, 01463 220125 or gm0vpg@gb7inv

73's--
Best regards
Neil D. Thackrey

5992. PC--Modem-- Transciver

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: nicos@spidenet.COM.cy
Message-ID: <199604241741.UAA20354@mail0.spidernet.net>
Source record: 227063

Hello and thank you for reading my message.

I would like to ask, if it is at all possible to use a telephone modem to send/recive data
on a transciver instead of of using it on a telephone line.

If you can help please drop me a line.

Thank you

73

NICOS

5B4CV

5993. PC--Modem-- Transciver

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: nicos@spidernet.COM.cy
Message-ID: <199604241741.UAA20357@mail0.spidernet.net>
Source record: 227064

Hello and thank you for reading my message.

I would like to ask, if it is at all possible to use a telephone modem to
send/recive data
on a transciver instead of of using it on a telephone line.

If you can help please drop me a line.

Thank you

73
NICOS

5B4CV

E-Mail: nicos@spidernet.com.cy

@@@

5994. WTB / Finals Unit Board for TS930SAT

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Saad Mahaini <5606939@MCImail.com>
Message-ID: <4lls57$eji@news.internetmci.com>
Source record: 227065

Please send me direct email with condition and asking price,
if you have a surplus operational Finals board for the Knwd
TS930 radio.

Tnx, Saad

5995. Farnsworth vs Koch

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: rosch@stow3.ogo.dec.com
Message-ID: <4llrka$f8j@mrnews.mro.dec.com>
Source record: 227066

I'm attempting to learn Morse code using SuperMorse - great program!
However there's an opinion that the "Koch" method is better than the
Farnsworth see - http://hawk.nmt.edu/~bateman/sara/finley.sm404.html
I cannot seem to understand the difference between the two.
Any advice would be very appreciated

5996. Re: Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4lm14k$9vt@crash.microserve.net>
Source record: 227067

ehoops@cencom.net (Emmett Hoops) wrote:

>Besides, I have IRC, which is precisely what I wanted from Amateur
>Radio to begin with. So tell me, why should I go to all that expense
>just so I can do in code what I do with a keyboard? Where's the fun
>in radio, now that so many people use computers to do the code
>translation for them?

First, not everyone uses a keyboard to copy code. You can verify this by sending poorly enough with a bug to keep a computer from copying. <g> Personally, I find code to be a refreshing change from the Internet and the last thing I want is to use a keyboard.

Second, there's a big difference between an on-air QSO with your own equipment and a conversation using someone else's transport system. The latter has been available for a long time in the form of telephones and mail. There's nothing quite like the challenge of communicating over long distances with nothing between yourself and the other person but air. That's partiuclarly true if you build the equipment yourself.

>So, fellow amateurs, what's out there that ain't in here? And is it
>really worth such a big chunk of my income?

It's possible to set up an efficient amateur station for much less than the cost of the typical 486 or Pentuum computer system. I run a KW on all HF bands from 80 to 10M and the total investment was less than a thousand dollars, plus some time. I could easily cut that in half without the amplifier, and I could half it again with a combination of careful used equipment shopping and homebrew.

73,
Jack WB3U

5997. Need Telnet IP #'s

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: mikeka@earthlink.net
Message-ID: <mikeka-2404961209080001@max7-la-ca-31.earthlink.net>
Source record: 227068

Need the Telnet IP #'s for the F6CNB DX cluster, also the callsign server at ualr (have their www address already but find telnetting to be quicker).

Thanks in advance,

Mike, KM6WB

5998. Re: Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <317E7F03.2684@telerama.lm.com>
Source record: 227069

WB3U wrote:
>
> ehoops@cencom.net (Emmett Hoops) wrote:
>
> >Besides, I have IRC, which is precisely what I wanted from Amateur
> >Radio to begin with. So tell me, why should I go to all that expense
> >just so I can do in code what I do with a keyboard? Where's the fun
> >in radio, now that so many people use computers to do the code
> >translation for them?
>
> First, not everyone uses a keyboard to copy code. You can verify this
> by sending poorly enough with a bug to keep a computer from copying.
> <g> Personally, I find code to be a refreshing change from the
> Internet and the last thing I want is to use a keyboard.
>
> Second, there's a big difference between an on-air QSO with your
> own equipment and a conversation using someone else's transport
> system. The latter has been available for a long time in the form
> of telephones and mail. There's nothing quite like the challenge of
> communicating over long distances with nothing between yourself and
> the other person but air. That's partiuclarly true if you build the
> equipment yourself.
>
> >So, fellow amateurs, what's out there that ain't in here? And is it
> >really worth such a big chunk of my income?
>
> It's possible to set up an efficient amateur station for much less
> than the cost of the typical 486 or Pentuum computer system. I run a
> KW on all HF bands from 80 to 10M and the total investment was less
> than a thousand dollars, plus some time. I could easily cut that in
> half without the amplifier, and I could half it again with a
> combination of careful used equipment shopping and homebrew.
>
> 73,
> Jack WB3U

I built may 486/66 from some spare parts(hard drive and Memory) and new parts for under $500. Thats not far off from the price of a good multimode rig!
Ted F.

5999. L.O.S.A Contribution Form

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: cj@hth.com
Message-ID: <317e64b5.0@news.buller.se>
Source record: 227070
Cross-posted to:
comp.robotics.misc,comp.home.automation,sci.electronics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

```
List Of Stamp Applications (L.O.S.A for short)
==============================================

If you have done something with the BASIC Stamp (big or small)
that you are willing to tell others please use the form below and
write a short description, nothing fancy is needed just a simple
explanation. If you have source code to share that's even better but
it's not necessary.

Then e-mail the form to:

cj@hth.com

With the following as the subject:

L.O.S.A Contribution

Or you could point your Web-browser to the following URL and fill in
the L.O.S.A form on the Web-page...

http://www.hth.com/losa.htm

The latest version of L.O.S.A is going to be posted to the following
mailing lists and news groups, I will update it approx. once a month.

Mailing lists:

BASIC Stamp Mailing List

News groups:

comp.robotics.misc
comp.home.automation
sci.electronics.misc
rec.radio.amateur.homebrew
rec.radio.amateur.misc

FTP-site:

ftp://ftp.parallaxinc.com/pub/text/losa.txt

You can also find the latest version on the following URL...

http://www.hth.com/losa.htm

[--- cut ---]
```

```
=========================================================================
- L.O.S.A Contribution Form -
=========================================================================
New Contribution [ ] Update [ ]
-------------------------------------------------------------------------

Title :
Author: Date:

E-mail: (optional)
-------------------------------------------------------------------------

Stamp model : BASIC Stamp/BS1-IC/BS2-IC
Code available: YES/NO
Filename : (optional)
URL : (optional)
-------------------------------------------------------------------------
Description : (5-50 rows describing your application)

=========================================================================

[--- cut ---]

If you think something are missing in the "L.O.S.A Contribution Form"
please let me know and I will add it.

Regards,

/Christer

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
* High Tech Horizon - Christer Johansson - E-mail: cj@hth.com *
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
* Vi saljer Parallax, Inc. BASIC Stamp's produkter i Skandinavien *
>> World Wide Web On-Line Catalog - http://www.hth.com <<
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

6000. Ramsey FX-440

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: dpmoore@west.net
Message-ID: <4lm07k$1h7@daffy.sb.west.net>
Source record: 227071

I'm looking for information on the Ramsey FT-440.
I recently read an article in QST on modifing the Ramsey 2 meter
and 70 cm kit radios, adding PL, DTMF and uProcessor scanning etc.
It looks like a fun project HOWEVER I've heard the FT-440 is dificult
to build and align.
I would appreciate a response from anyone who has built the FT-440.
Please respond to my email address.

dpmoore@west.net

Thanks to anyone who can help

73 Dan Moore WD6CYI

6001. Re: Wanted: Alpha 77 Schematic

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: GEORGE LIEPINS <ke4hw@mail.apcnet.com>
Message-ID: <317E84EA.7D08@mail.apcnet.com>
Source record: 227072

William Becks wrote:
>
> Wanted: Alpha 77 Schematic... I am rebuilding an old Alpha 77 linear
> amplifier, SN 2006. I need the correct schematic drawing for this unit.
>
> It was built around 1972 in Florida.... Key production points are
> point to point wiring of the grid over current and antenna input relays
> in the bottom of the PA compartment. Later version had a circuit board
> in the bottom of the PA compartment with the relays as described above
> along with the cathode circuit zener diode.
>
> Please call collect at 906-484-2088 evenings, or e-mail to me at the
> following address: wbecks@sun.lssu.edu
>
> I will pay for reproduction costs and mailing plus you time!
>
> Tnx,
>
> William G. Becks, KE8KB

Try to contact ETO. Their address is Ehrhorn Technological Operations, Inc., 4975 N. 30th Street, Colorado Springs, CO 80919. Their phone number should be in the QST magazine. They may even have a www home page by now.

73, George, KE4HW

6002. Re: HF sucks!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: braymon@llake-fs3.isc-br.com
Message-ID: <4lm1f5$15u@cnn.isc-br.com>
Source record: 227073

pacrimgolf@saba.kuentos.guam.net (Jim Kehler) wrote:

>charles copeland (charles1@netcom.com) wrote:
><snip...>

>:
>you showed up Charlie boy.

>: You aparently, haven't stopped to "Think" about what the original poster
>: had in mind. He was asking for help/encouragement, stated a blunt/true
>: observation, hoped to stir up HAMS to defend their hobby with
>: positive informative counterpoints. Only one was mustered.
>: All the other HAMS responded with nasty short-sighted "how dare you" replies.
>: Its outright shameful how some supposed Elmers, respond to new HAMS.

Whether his observation was true or not, is really debatable, however,

it seems that Nate needed to be SOLD on the merits of ham radio. There
did not appear to be any effort on his part ...all he had to offer was
criticism of a hobby that I happen to like very much. I can only speak
for myself, of course, but if I am going to invest time on someone,
acting in the capacity of elmer, I expect some effort on the part of
the student.

If Nate, or any other prosective ham thinks that they are going to be
handed something on a silver plater, they are WRONG. This is not the
citizens band service and I believe all licensed amateur radio
operators should do something to EARN the right to be part of our
fraternity. Respect is a two way street..

I agree with KH2D, these two clowns need to get lost!

Bob, KG7WC

(Member of ye old fartz club, and PROUD of it).

6003. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: braymon@llake-fs3.isc-br.com
Message-ID: <4lm1nv$15u@cnn.isc-br.com>
Source record: 227074

jbaltz@news.cs.columbia.edu (Jerry B. Altzman) wrote:

>re

>Please tell me where in Part 97 that "dedication" or "hard work" are
>requirements for an amateur radio license?

It doesn't, but then I think you are really talking about the citizens
band service, aren't you?

Bob, KG7WC

6004. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: horak@convex.com
Message-ID: <4lllh7$css@eugene.convex.com>
Source record: 227075

In <4lj278$d70@usenetp1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>What is this LAMBDA anyway? Is this the HAMFAGS club that I keep hearing
>about?

I've heard that it is an offshoot of NAMBLA,
the North American Man-Boy Love Association.
Is this true????

David

6005. HQ 180A

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: albornoz@ing.ula.ve
Message-ID: <4lm779$kut@mozart.ing.ula.ve>
Source record: 227076

Wanted : Manuals for Hammarlund HQ 180A receiver.
WILLING TO PAY FOR COPIES>

E-mail me please

6006. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4lm3iu$3tp@anomaly.ideamation.com>
Source record: 227077
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,rec.radio.scanner,sci.electronics.design

In article <DqB5Js.JGz@news.hawaii.edu>,
Jeffrey Herman <jherman@Hawaii.Edu> wrote:

>If the entire conversation consists of an antenna discussion, then you can
>bet those guys built the antennas themselves - maybe even designed them.
>You could fill a library with books whose sole topic is antenna theory.
>Heck, we even have an entire newsgroup devoted to antennas (rec.radio.ama-
>teur.antenna). Antennas are magic!

As you know, Jeff, the problem isn't the discussion of antenna theory.
Our "new breed" of amateur radio operator is more likely to run down to
the local radio shack or call HRO to "order" their antenna. Their thinking
is "gee, with all these commercially available antennas, why would ANYONE
want to BUILD one?"

Yet another fine addition to amateur radio thanks to the no-code tech
class.

>Why in the world would you copyright your senseless post?

Considering all posts are automatically copyrighted in accordance with
the Berne Convention, of which is US is a signatory.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

6007. Re: Need Telnet IP #'s

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: John Mullan <jmullan@sr.hp.com>
Message-ID: <317EA3F1.613E@sr.hp.com>
Source record: 227078

Mike Kapitan wrote:
>
> Need the Telnet IP #'s for the F6CNB DX cluster, also the callsign server
> at ualr (have their www address already but find telnetting to be
> quicker).
>
> Thanks in advance,
>
> Mike, KM6WB
callsign.ualr.edu 2000 works for me. Sorry I can't help with the DX
cluster info
73 de KD2LQ

6008. Re: Burt Fisher Preservation Society

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <317EA775.73BD@ccsnet.com>
Source record: 227079
Cross-posted to: rec.radio.amateur.misc,alt.support.divorce
Body handling: Binary attachment payload not displayed: Bfs.gif

an343198@anon.penet.fi wrote:

> We must act now to save this valuable resource, make a commitment to
> preserve Burt Fisher.
>
> An Earth Day message cross-posted to alt.support.divorce and
> rec.radio.amateur.misc

You do not need half a brain to use DEJA news and find out who
posted what to the newsgroups.

Of course you are a real man? Mr. Anonymous!

```
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'
```

[One or more binary attachments are retained only in the source text.]

6009. Re: intermod vs overload

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4llenq$22q@maw.montana.com>
Source record: 227080

In article <4lg5h8$sm7@newsreader.wustl.edu>, Gary Ross Hoffman <gary@carcs3> says:
>
>Can someone explain the difference between "intermod" and
>"front end overload"?
Newsgroups: rec.radio.amateur.misc
Subject: Re: intermod vs overload
References: <4lg5h8$sm7@newsreader.wustl.edu>
Organization: Internet Connect Services
X-Newsreader: WinVN 0.92.6+

In article <4lg5h8$sm7@newsreader.wustl.edu>, Gary Ross Hoffman <gary@carcs3> says:
>
>Can someone explain the difference between "intermod" and
>"front end overload"?

intermodulation occurs at the transmitter, when adjaecent strong
signals are mixed in the circuitry before the PA. cross-modulation,
or 'front end overload' occurs in the receiver. repeaters on crowded
sites use circulators and isolators to try to overcome the problem.
a filter might help at the receiver end. the new, wide range receiver
tend to have more cross-modulation problems. something like a Radio Shack
HT202 only receives 144 to 148 mhz, and is heaviliy filtered in that
range.

6010. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <B9BKvz9.sanderman@delphi.com>
Source record: 227081

OKay, you got curiosity piqued....
Who is Terry Sullivan?!?
-
73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

6011. Re: On Glass Antennas ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Alexander Parkinson <alpark@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960424163404.10071A-100000@winnie.freenet.mb.ca>
Source record: 227082

David

Glass mounted antennas work just fine around urban areas. I use
a Midland 2M cellular look alike. The SWR across the band is less
than 2:1 with noticable gain over a standard 1/4 wave MM. The only
caveat I would add is don't mount antenna on tinted glass windows
or rear windows with built in defogger wires. My antenna is mounted
on the top edge of rear passenger side window. No need to drill holes
for surface mounts.

73

Alexander VE4APN
E-mail: alpark@freenet.mb.ca
Location: Winnipeg, Manitoba, Canada
N 49 deg., 53 min., W 97 deg.16 min.
Time zone: CST = UTC-6, CDT = UTC-5

On 22 Apr 1996, David Armstrong wrote:

> Has anbody had experience with on glass mount antennas for 2 M and/or 70 cm ?
> Do they work ?
> Ever heard of burning a hole through the window with too much power ?
>
> Much appreciated
>
> 73 de David - VK3KXJ
>
>

6012. Tracking down an old callsign

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Robert Barron <barron@liant.com>
Message-ID: <317E9030.37ED@liant.com>
Source record: 227083

I'm trying to find out some information on a callsign that the Univ. of Texas Amateur Radio Club may have held in the early 1950's. Some information suggests that the club once held W5NLH. Does anyone know a good source for FCC information on callsigns from the 1950's?

Please reply via Email. Thanks!

73,
Robert Barron, KA5WSS
barron@liant.com

6013. Re: Farnsworth vs Koch

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Jim Wagner <jimw@nando.net>
Message-ID: <317EABBA.5C4@nando.net>
Source record: 227084

rosch@stow3.ogo.dec.com wrote:
>
> I'm attempting to learn Morse code using SuperMorse - great program!
> However there's an opinion that the "Koch" method is better than the
> Farnsworth see - http://hawk.nmt.edu/~bateman/sara/finley.sm404.html
> I cannot seem to understand the difference between the two.
> Any advice would be very appreciated

I'm not a big expert on this, but as I understand it Farnsworth refers to sending the individual characters at a set speed, usually higher than you are trying to learn. The spacing between the letters and words is varied to achieve the desired speed. In this way you can learn the individual letters at say 13 wpm and have enough space between them to copy 5 wpm. Pretty useful for training your ear to good higher speed code. Without Farnsworth you start out with long drawn out dits and dahs and 5 wpm and make the individual dits and dahs shorter and shorter as your speen increases. This would mean you have to constantly adjust your ear as the speed increased since the sound of the letters would be changing.

Some VE's will give you the option of taking your test with Farnsworth coding.

The Koch method uses Farnsworth code, but has a method of learning the code in certain groups. When used with SuperMorse you learn with random groups instead of sample QSOs or recognizable words. Make these random length groups and you really get a workout. After learning to copy this way you switch to words and then QSOs. There is a suggested sequence of learning the letters, characters, and numbers.

The beauty of the Koch method is that you cannot "cheat". Random groups cannot be anticipated like real words can.

So in summary, Farsworth describes how individual characters are sent and spaced, and Koch describes a method to use on top of Farsworth to learn the characters randomly at first and then in words and QSOs. Together you get a pretty good method to learn high speed code right from the beginning with a really good computer aid, SuperMorse.

Hope this helps.

73 de Jim, N4SVZ
jimw@nando.net

p.s. And yes, this is the way I'm trying to get my speed up past
20 wpm so I can upgrade to Extra :-)

6014. Help: ALPHA 77

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: wbecks@sun.lssu.edu
Message-ID: <4lmb9n$gjp@onramp.freeway.net>
Source record: 227085

Help: I am rebuilding an older Alpha 77 linear amplifier, serial num
2006. I need the correct schmatic diagram for a early 77 of this
serial number. This unit was built in Florida in the early 70's.

I will pay for your reproduction and mailing costs plus your time!

Please respond to: wbecks@sun.lssu.edu -or- Phone 906-341-8088

Tnx, Bill, KE8KB

6015. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: wb8foz@netcom.com
Message-ID: <wb8fozDqDMIB.46n@netcom.com>
Source record: 227086

pcook@spieg.INTerealm.COM (Patrick Cook) writes:

>I just wonder what LAMBDA hopes to accomplish by having it's own ARC
....^
>become affiliated with the ARRL as an ARRL-affiliated club.

Better spelling, for one.......

--
A host is a host from coast to coast.................wb8foz@nrk.com
& no one will talk to a host that's close...........(v)301 56 LINUX
Unless the host (that isn't close).....................pob 1433
is busy, hung or dead........vr vr vr vr.............20915-1433

6016. Re: LAMBDA: An ARRL- Affiliated Club - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: timhynde@ix.netcom.com
Message-ID: <4llm9l$h3r@dfw-ixnews5.ix.netcom.com>
Source record: 227087

Sexual preference is not a "Club" I would be happy to QSO with any amateur including one from LAMBDA. I do however ask, that if you want to be gay, be gay and SHUT UP about it. I am a hetero sexual with wife and three boys. Should I join a heterosexual amateur radio club? Should I wear a pin thats says "Straight and proud of it!" Should I march in the straight parade? I don't think so. Your sexual preference is a private matter and unless I ask you about it, trust me, I don't want to know.

Im not sure why a club called LAMBDA was ever formed, I dont get on the air and talk with other amateurs about my sexual interests, do gay hams do this? Does a gay ham feel more comfortable discussing antenna theory or new digital modes with another gay ham? Why the club? What purpose does it serve other than to tell the world hey I'm a ham radio operator and I'm gay!

I guess the long and the short of it is, whether or not LAMBDA is an ARRL affiliated club doesn't mean a hill of beans to me. How about you?

Tim Hynde, ka8ddz

6017. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4lmi6f$fen@crash.microserve.net>
Source record: 227088
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:

>If someone claims that welfare, it is taking that money, indirectly,
>from my pocket. If the claim is illigetimate, then that same pocket
>has been summarily emptied illegimately.

The emptying of your pocket is illegitimate regardless of the use to
which the money is put. Neither you nor I have a contract with the
government that grants them permission to do this.

73,
Jack WB3U

6018. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Apr24165632@urth.eng.sun.com>
Source record: 227089

In article <4lllh7$css@eugene.convex.com> horak@convex.com (David Horak) writes:

>I've heard that it is an offshoot of NAMBLA,
>the North American Man-Boy Love Association.
>Is this true????

Don't know, but highly doubt it. Is it true that the Republican Party is an
offshoot of the Nazis?

(BTW, by USENET rules this should bring an end to this thread.)

Rich
--
Rich McAllister (rfm@eng.sun.com)

6019. Public Service IDing?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: delaney@j51.com
Message-ID: <4lm90c$20f@tzlink.j51.com>
Source record: 227090
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

I've heard public service communications taking place, and they've IDed by saying such things as "check point 1", "finish line", etc... Is it legal to use this instead of their callsigns?

Please email your response, I need to know ASAP (got a walk-a-thon this Sunday)

Thanks de N2MDB

--
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Technical Engineer - @North. Head IMP - Quasar MUD (delaney.j51.com:4000)
Personal - http://www.j51.com/~delaney @North Group - http://www.chsn.org

6020. Re: ADMS-1B Webpage wanted

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Les Butler <lsbutler@cris.com>
Message-ID: <317EDE5A.1EA4@cris.com>
Source record: 227091

DARRYL LINKOW wrote:
>
> Hello all and thanks for reading this. A couple of weeks ago
> someone posted the Web Page for downloading the patch files for the
> latest version of the Yaesu ADMS-1B software. If you know that
> Website, please Email me or leave message here.
> 73, Darryl KE6IHA
>
> darryl.linkow@grinder.com
>
> ---
> * OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

http://www.cris.com/~lsbutler

page down to the Amateur links

Les

6021. FT-530 DTMF DECODE Trick? I forget.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: cobra295@aol.com
Message-ID: <4lmqnp$hg@newsbf02.news.aol.com>
Source record: 227092

I have a Yaesu 530 and I know there is a way to decode the DTMF digits and see them across the LCD.... I forget how to do it and believe it isn't published in the manual. If anyone could please email me regarding the specific instructions, I would greatly appreciate it.

Sean, N2ZJJ

6022. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: eganger@mindspring.com
Message-ID: <eganger.122.0146FE6B@mindspring.com>
Source record: 227093

In article <1996Apr19.165947.25752@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>From: gary@ke4zv.atl.ga.us (Gary Coffman)
>Subject: Re: New Zealand forcing CW to be dropped international
>Date: Fri, 19 Apr 1996 16:59:47 GMT

>In article <4l18p2$ggn@mtinsc01-mgt.ops.worldnet.att.net> cc wynn <wyn> writes:
>>km6xu@wco.com (Mark Walsh) wrote:
>><snip>
>>> CW which ultimately is the
>>>most simple of all digital modes!
>>
>>Being the most simple, it is probably the easiest to learn and certainly
>>the easiest to implement of the digital modes.

>Other digital modes require more complex (though cheap) hardware, but
>they don't require man-months of wetware programming. I'd say that makes
>CW the most difficult to learn and hardest to implement of the various
>digital methods. And it also lags in effectiveness compared to some of
>those other digital methods, a double whammy. And if you count your
>time as worth anything, it is the most expensive method as well, both
>initially and operationally.

I don't really want to get inveigled into defending/bashing the current level
of code proficiency required for different classes of licenses ... but
<plunge>
here goes ---

1. CW is a filter that requires a certain amount of commitment in order
to master (? :)) I realize that this is only a minor point, but should be
at least acknowledged.
2. The Amateur Hobby is actually tolerated/encouraged by the government
(at considerable expense! what is 1MHz at 220 worth?) not just as a fun
thing for nerds like me, but as a national _Emergency Resource_!!!
The advantage that a di-dah code has in an emergency is that nearly
ANYTHING may be keyed to make communication possible!
(Does anyone remember the POW that spelled T-O-R-T-U-R-E with
eye-blinks?)
Therefore a certain minimum level of on-off expertise is important within
that group.

I certainly do not think that 20WPM is NECESSARY for this ...
but it certainly identifies an operator that can use most anything.
Packet is typing --- Maybe a 30WPM typing test should go with a
"master packet" operator?
Voice is easily done by just about anyone --- except a few people

from brooklyn <grin> and the value in a "lights out" emergency is
also less.

I can see a limited code proficiency as being NECESSARY for a ham
ticket. If all hams needed 5WPM to get a ticket and then could advance
either with more stringent code or more arcane theory -- that would be
ok.

I agree that in the HOBBY sense that there are other modes that are
easier and more enjoyable... but the reason and price for our fun is
our ability to communicate with a tin can and string, a mirror, or the
back porch light. I do not think that there is a "cheaper" mode than CW
that can be found.

3. Even if in the normal course of things, CW is not the "mode of choice" for
all amateurs --- the "Hobby Aspects" are there as well. Not too long ago, the
Army reserve used to help fund "Hobby Marksmanship" --- even though modern
wars are fought with land mines and bombs. The "proficiency level" of a very
few got to the "award" class --- but the proficiency of a _LOT_ of people made
it to the "competent --- no toes shot off" class. Therefore, an incentive to a
level of competence in CW that few can reach has given us a core of competent
people in a mode of communication that is cheap, reliable, and easily cobbled
together at need.

I guess it is time to get off my soap-box <stumble ... CRASH>
Regards,
Ed
KB4ORA

6023. Re: Restrictive Tower Ordinances

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: nj8x@ix.netcom.com
Message-ID: <317e8ef4.18114374@nntp.ix.netcom.com>
Source record: 227094

On Tue, 23 Apr 1996 19:01:47 -0700, Will Rogers <wa4lqo@flinet.com> wrote:

>Hello!
>
>Things are hopping here in Palm Beach County, Florida. The county's
>citizen's task force is in the process of drafting a new tower ordinance.
>
>The request is for anyone who might have, or know where we can find,
>information and/or briefs of cases where PRB-1 has been used to combat
>overly restrictive ordinances.
>
Contact the ARRL. They will be very helpful to you in this regard. Their web site is
<www.arrl.com>.
73, Dale, NJ8X

6024. Re: Burt Fisher Preservation Society

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: angel31161@aol.com
Message-ID: <4lms1k$153@newsbf02.news.aol.com>
Source record: 227095

I think Burt is embarassed about being caught......What do you think gang?
I really feel sorry for the guy....his life has got to be so boring and I
really think he is addicted to the computer...why else would he spend so
much time on it. And another thing Burt....you never did answer my
QUESTION as to why you are on here in this newsgroup.....I wonder why you
didn't?

Angel

6025. Re: Public Service IDing?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Will Flor <willf@rrgroup.com>
Message-ID: <317EF15A.63ED@rrgroup.com>
Source record: 227096
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Matthew Delaney wrote:
>
> I've heard public service communications taking place, and they've IDed
> by saying such things as "check point 1", "finish line", etc... Is it
> legal to use this instead of their callsigns?
>
> Please email your response, I need to know ASAP (got a walk-a-thon this
> Sunday)
>

No; the use of tactical callsigns (that's what they're called) does
not relieve you of the requirement to Id with your FCC-assigned call
sign at the usual times. A look at Part 97 or the ARRL Rule Book will
verify this.

73 de Will KB9JTT

6026. Re: Standing Your Ground

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-24 00:00:00 UTC
From: Will Flor <willf@rrgroup.com>
Message-ID: <317F0151.3F14@rrgroup.com>
Source record: 227097
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Steve - KF2TI, NJ wrote:
> "So your a ham and you think you've made the correct decision where you will live.....
>
> THINK AGAIN!!!!"
>

No thanks; I already did - when I moved to an area *without* antenna restrictions. :-)

>
> It is clear
> that the FCC has sole jurisdiction over antennas and that the town can only regulate the height
> of antennas.

I hope you didn't pay a lawyer to tell you that - it's dead wrong. Antennas and their support
structures are *most certainly* regulable by local ordinance, as long as the regulations are not based on
certain criteria, like RFI, that *are* the FCC's sole jurisdiction. Cities can regulate structures, whether
antennas or not, for a great many reasons, not just height. Although recent FCC rulings and court decisions
have reduced local authorities say to a degree, they can still regulate based on appearance, for example.

73 de Will KB9JTT

6027. CLIP ART FOR NEWSLETTER

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: jim boyer <jboyer@trib.com>
Message-ID: <31804EE5.73A7@trib.com>
Source record: 226848

Can anyone help me locate a source for clip art of the Ham Radio type? My DTP can use PCX, TIFF, BMP, WMF and a few others. Any help would be appreciated.

Publisher of the W7VNJ Newsletter (Casper Amateur Radio Club INC.)

73's to all de N7VLM, Jim Dit Dit
E-mail jboyer@trib.com
Packet N7VLM@N7YVL.#EVAN.WY.USA.NOAM

6028. Re: Tracking down an old callsign

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: nj8x@ix.netcom.com
Message-ID: <317f8e09.11918779@nntp.ix.netcom.com>
Source record: 226849

You might contact the QCWA. They have all the old call books. 73.
Dale, NJ8X

6029. IPS Daily Report - 25 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4lp2k0$plk@flare.syd.ips.oz.au>
Source record: 226850
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 25/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 25 APRIL AND FORECAST FOR 26 APRIL - 28 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 67/2

GOES satellite data for 24 Apr
Daily Proton Fluence >1 MeV: 1.0E+06
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 8.4E+08 (high)
X-ray background: A8.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
26 Apr 27 Apr 28 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 26 Apr: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 24 Apr
Learmonth 6 2221 2222
Fredericksburg 6 5
Planetary 5 5

Observed Kp for 24 Apr: 2211 2122

2B. MAGNETIC FORECAST
Date Ap Conditions
26 Apr 5 Quiet
27 Apr 5 Quiet
28 Apr 5 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
25 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
26 Apr Normal Normal Normal
27 Apr Normal Normal Normal
28 Apr Normal Normal Normal-fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
25 Apr 12

Observed Australian Regional MUFs:
Darwin: Enhanced 15-30% 06-08UT, spread F observed during
the period 13-17UT, otherwise near predicted monthly
values.
Townsville: Near predicted monthly values.
Sydney: Near predicted monthly values,apart from 15%
depressed for the period 07-10UT.
Canberra: Near predicted monthly values, apart from
15-30% for the period 06-11UT.
Hobart: Depressed 15-30% for the period 09-12UT, with
sporadic E observed 16-20UT, otherwise near predicted
monthly valus.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
26 Apr 10 near predicted monthly values
27 Apr 10 near predicted monthly values
28 Apr 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

6030. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DqEIqu.4Ln@news.hawaii.edu>
Source record: 226851

>>The term "obsolete" simply means that a method is no
>>longer the most efficient of all available choices.

Oh, are we revising the dictionary? By your definition, postal mail delivery is obsolete. Yet the postal services of the world still haul millions of pieces of mail daily, and we are all very dependent upon them and will be well into the next century. Explain how we could possibly be dependent upon an obsolete service?

>>CW which ultimately is the
>>most simple of all digital modes!

You bet! Simple to build and simple to operate.

>>Why should we have stiff
>>requirements for one of these modes, and totally ignore all of
>>the rest of them?

Because there is still stiff usage of that mode on HF. Voice and code are the two heavy weights on HF so it's only natural that we have a skill test for both of them. Consider the skill test for voice waived. End of argument.

>>:Why do we still hear commercial 500KHz stations on CW? Has the false economy
>>: been exposed? Inquiring minds want to know.

And out here in the Central Pacific 500 kc is still in heavy use.

>>I hate to tell you this, but our friends at the Coast Guard
>>on the west coast of the USA no longer monitor 500 KHz.

Due mainly to economics. That five months of Radioman school to learn the code cost you taxpayers $30,000 per radioman (1976 dollars - that's when I went through it).

>>2182 KHz SSB is simply better, and the CW capabilities of
>>its users are nothing to write home about.

Huh? Not too many boaters on 2182 except drunk Mexican fishermen singing to each other and playing with their Auto Alarm tone buttons. While at the Monterey Coast Guard Station that's all I heard night after night. Coastal 2182 kc comms have almost been completely replaced by the national VHF-FM system (with coverage out to a minimum of 100 miles along each coast). For transoceanic passages, HF voice, code and sitor are used.

73 from beautiful Hawaii,
Jeff KH2PZ (ex NH6IL, WA6QIJ, NMO)

6031. FS: RF Signal Generator

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Jiandong Liang <liang@arc.ab.ca>
Message-ID: <317FA973.446B@arc.ab.ca>
Source record: 226898

Vintage military RF signal generator
for same. Details in rec.radio.swap.

JD

6032. Re: Public Service IDing?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: kjones@sun-link.com
Message-ID: <317fa459.141367490@news.netrax.net>
Source record: 226899
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Once upon a time, Matthew Delaney wrote 13 lines on the subject:
Public Service IDing?; here's some of it:

>I've heard public service communications taking place, and they've IDed
>by saying such things as "check point 1", "finish line", etc... Is it
>legal to use this instead of their callsigns?

Yes and no.

Yes it's legal to use locations, etc. No, it's not legal to use
them exclusively, *in*place*of* assigned Amateur Radio callsigns.

Each station must identify according to FCC rules in the US at ten
minute intervals, and at the end of the transmission or series of
transmissions. This regularly equates to an ID every ten minutes,
and signing as the last thing the op says in an exchange. Some
operations have the Net Control Station (NCS) run a timer and call a
roll every ten minutes, thus relieving the individual operators of
the need to watch the time for the ten-minute rule.

Use the so-called tactical callsigns (checkpoint two, etc) to help
everyone on the net understand what's happening. If I need to comm
with the op at the first-aid tent, I couldn't care less what the
callsign of the op there happens to be this hour (and it will
probably change from one hour to the next). All I need to know is
that it's the first aid tent. I call the first aid tent. First aid
answers. We comm. When the exchange is over, each says their own
callsign. All is well, all is legal.

http://ftp.barc.org:8080/pub/hamradio/arrl/infoserv/rib/part97.txt
has the entire rule set. Here is the pertinent excerpt.

Quoted from the referenced URL--
S 97.119 Station identification.
(a) Each amateur station, except a space station or telecommand
station, must transmit its assigned call sign on its transmitting
channel at the end of each communication, and at least every ten
minutes during a communication, for the purpose of clearly making
the source of the transmissions from the station known to those
receiving the transmissions.
No station may transmit unidentified communications or signals, or
transmit as the station call sign, any call sign not authorized to
the station.
End quote

Note the last sentence about "not authorized to the station." The immediately preceding phrase "as the station callsign" makes clear that as long as the additional ident (checkpoint 99) is not used *as* the station's callsign (but rather *in*addition*to the callsign) there is no prohibition.

Use the location identifier (tactical callsign) as often as necessary to provide the desired support. Use your legitimate Amateur Radio callsign every ten minutes and at the end of the exchange to stay legal.

Enjoy your activity!
73,

Ken Jones
--
(mailto:kjones@sun-link.com) (CIS:73135,1243)
KB3JA -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

6033. Re: HELP: Grounding Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4loael$bn7@newsbf02.news.aol.com>
Source record: 226900

In article <4ln7jp$21c@unet.net.com>, larson@net.com (Alan Larson) writes:

> Your connection connects extra grounding electrodes to the wiring
>of the house. The FAQ is written for North America (U.S. and Canada),
>but I would suspect that multiple ground (earth) connections is
>inappropriate for good reason. Your connection through a toroid
>is a fairly direct connection at power line frequency.
>
> Alan

There isn't any harm in adding additional grounding electrodes or systems. The harmful situation is having independent grounds connected to different points in the house. What you want to avoid are ground loops through the house wiring.

Ideally, all wiring should enter and leave the house at one point, and all outside grounds should connect at that same point. What this does is prevent ground loops and improve the ground connection.

73 Tom

6034. Radio Modification Information Needed

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: mgk@futuro.wh.att.com
Message-ID: <4lod8b$fhr@nntpb.cb.att.com>
Source record: 226901

I searched rec.radio.info and rec.radio.misc but failed to locate information on where I can find the radio modifications.

Specifically, I am interested in any mods for the Icom IC-3200 dual band mobile.

Any information on where to find the mods database/info would be greatly appreciated. SORRY for posting yet another request for this information, however, I just don't know where else to look for it. Thanks!

Mike

6035. Converting old CB to 10 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Trenton Selah <Birdman870@aol.com>
Message-ID: <317FAC2E.337F@aol.com>
Source record: 226902

Can any one tell me where I can find info on coverting a CB to 10
meters.
Trenton KF6BIE
Birdman870@aol.com

6036. Testing Available in Atlanta??

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: bawagner@cris.com
Message-ID: <4loc2d$inl@tribune.concentric.net>
Source record: 226903

I have looked at the ARRL listing for those sites where testing takes place in the Metro Atlanta and the state of Georgia. However, there doesn't seem to be any place in the city of Atlanta or accessible by bus.

Sorry, I can't get to Lilburn or Snellville (or anywhere in Gwinnett County) unless they all of a sudden got connected to the MARTA system.

Bruce Wagner
Atlanta, GA

6037. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr25.132038.4715@ke4zv.atl.ga.us>
Source record: 226904

In article <slrn4nshhb.256.jmaynard@k5zc.hsc.uth.tmc.edu> jmaynard@admin5.hsc.uth.tmc.edu writes:
>On 24 Apr 96 02:56:36 GMT, Patrick Cook <pcook@spieg.INTerealm.COM> wrote:
>> How about
>>individual people such as Timothy McVeigh & Terry Sullivan?? Should they
>>be allowed membership even though they stand accused of the most hideous
>>crime in U.S. history??
>
>Yes. They haven't been convicted yet, except apparently in your mind.

Especially that Terry Sullivan fellow. He hasn't even been implicated in the bombing. (Terry Nichols is the other fellow who's been charged.) I'd note in passing that a number of the Michigan Militia *are* amateurs, as were (I'm told) a couple of the Branch Davidians. And some of the Freemen are too (though I don't think any of those who are currently under FBI siege are). You'll find some of them posting in the militia groups with call signs in their sigs.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6038. Re: LAMBDA: An ARRL- Affiliated Club - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Apr25095419@urth.eng.sun.com>
Source record: 226905

In article <4llm9l$h3r@dfw-ixnews5.ix.netcom.com> timhynde@ix.netcom.com(Tim Hynde ka8ddz qrp/Rochester, MI) writes:

>Im not sure why a club called LAMBDA was ever formed [...]
>Does a gay ham feel more comfortable discussing antenna theory
>or new digital modes with another gay ham? Why the club?

Note that Lambda ARC (BTW, my knowledge of the club comes from the article in QST last year, and some postings made to USENET a while back from members; it shouldn't be considered authoritative) is for gay amateur radio operators "and their friends". So, the only people excluded are the enemies of gay hams. So, my guess is the gay members of Lambda wanted a club where they could discuss and do ham radio without running into the kind of hostility we've seen right here on this newsgroup.

>
>I guess the long and the short of it is, whether or not LAMBDA is an
>ARRL affiliated club doesn't mean a hill of beans to me. How about you?

I don't particularly care whether it is or not (just like I don't care whether the East Podunk Red Headed Ham's Chowder and Marching Society is an ARRL-affiliated club) but my opinion hardly matters. Given that LARC wants to be and ARRL-affiliated club, and meets the requirements, it's important to me that my ARRL not be used as a tool of hate.

Rich
--
Rich McAllister (rfm@eng.sun.com)

6039. Re: HELP: Grounding Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr25.143831.5132@ke4zv.atl.ga.us>
Source record: 226906
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <4ln7jp$21c@unet.net.com> larson@net.com (Alan Larson) writes:
>In article <317E9D3A.40E7@shu.ac.uk> Mark Pettigrew <m.w.pettigrew@shu.ac.uk> writes:
>
>>What I have is a separate RF ground of four 1.5 metre copper pipes
>>connected together and to the set by a thick (10 sq millimetres)
>>insulated copper wire. Where the RF ground enters the house, it's
>>connected as well to the mains earth via about 5 turns each on four
>>ferrite toroids. This link prevents RF injection into the mains, but
>>makes sure that my set is grounded to the mains earth. There is no direct
>>connection between the rig and the mains earth apart from this.
>
>
> While this may be the thing to do in the U.K., I would recommend
>against it. From the wiring faq (misc.consumers.house, sci.answers,
>news.answers, and other places):
>
> Furthermore, there should only be one grounding system in
> a home. Some codes require more than one grounding electrode.
> These will be connected together, or connected to the neutral
> at a common point - still one grounding system. Adding additional
> grounding electrodes connected to other portions of the house
> wiring is unsafe and contrary to code.
>
>
> Your connection connects extra grounding electrodes to the wiring
>of the house. The FAQ is written for North America (U.S. and Canada),
>but I would suspect that multiple ground (earth) connections is
>inappropriate for good reason. Your connection through a toroid
>is a fairly direct connection at power line frequency.
>
> Alan

This section of the FAQ is worded so as to be misleading at best.
Article 250 of the NEC is the controlling text in the US. It requires
that all Earthed electrodes be tied together, that includes any made
electrodes (ground rods), any metallic water piping systems, any structural
steel, any Ufer grounds (rebar in concrete), etc, and defines that
interconnected system as a single grounding system.

Article 250 only requires a single point connection for *neutral*, however,
and not for Earthed electrodes in general. The single point for neutral must
be in the distribution box. Other Earth connections can be interconnected via
the 3rd wire safety (green) conductor in the electrical wiring, by metallic
raceways, by bonding straps installed in convienent locations, etc. In fact

it is impossible to single point structural steel Earth connections since each vertical support represents a separate connection to Earth, but all of them are bonded together by the horizontal members in a complex lattice rather than a star.

250-21 allows exceptions to prevent objectionable currents on the grounding system. The toroid mentioned above is a permissable method of preventing objectionable RF currents from flowing over parts of the grounding system.

Now despite the NEC's permission to install a system this way, I would strongly encourage a single point be established for the ham station so as to short circuit any circulating ground system currents that may use any of the station equipment as a common path. This is what a ground window does, and I've expounded on that topic frequently here.

This does *not* mean, however, that all Earthed electrodes for the entire house have to be brought together at only one single point. That may be desirable in some cases, but it isn't required, and can be *undesirable* or impossible under some circumstances. Usually, a number of single points (ground windows) should be established near groups of equipment used together. And these single points can then be tied together in any convienent manner to form the total grounding system.

Gary
(Georgia Licensed Electrical Contractor)
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6040. Re: HELP: Grounding Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr25.151542.5433@ke4zv.atl.ga.us>
Source record: 226907

In article <8304340172801@iss.dccc.edu> wcoyle@dccc.edu (William Coyle) writes:
>
>The sheild from RG8 works good for the copper braid if you have some
>sitting around.

Coax braid is Ok for DC and 60 Hz AC ground leads, but it makes a poor lightning (and RF) grounding conductor. Smooth, solid, flat copper strap is much better. This is because of skin effect. As each strand of the braid dives into the bundle, skin effect forces the current to try to stay on the surface, and it does that by jumping from strand to strand via the relatively loose (and relatively high resistance) mechanical connections in the weave.

Incidentally, this is why flexible braided coax has higher losses than hard line, and why a twisted stranded inner conductor also has higher losses than a solid inner (for use as coax, dielectric losses are also a factor, though not of great importance below VHF, but when the braid is used as a grounding conductor, the dielectric inside the coax (if left in place) doesn't matter). The losses may seem insignificant at amateur power levels, but at the thousands of amperes of a lightning surge, the resistance is sufficient to elevate the far end of the conductor (tens of) thousands of volts above the local Earth potential. That in turn can lead to a potential for electrical shock, or for unintended arc paths to form. The latter can then allow currents to circulate through your equipment via unintended paths, causing damage, if very careful layout is not observed.

5 inch copper strap (also called roofing flashing) is what is commonly recomended for critical grounding conductors. Copper pipe can be used too, but it is a less economic use of copper since only the outside of the circumference will carry RF currents because the inside of the pipe forms a waveguide beyond cutoff for the RF. A flat strap allows both sides of the conductor to conduct, and so is equivalent to a pipe of twice the circumference of the strap's width, IE a 5 inch strap is equivalent to a 10 inch circumference copper pipe (3.18 inch diameter pipe). If you were to pound a 3.18 inch copper pipe flat, it would form a 5 inch strap with twice the thickness of flashing of the same gauge as the pipe material, so you'd be using twice as many pounds of copper for the same electrical effect. Since copper is expensive, using flat strap is more economic.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses

534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6041. Re: FT-530 DTMF DECODE Trick? I forget.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: corbin@physics.ucla.edu
Message-ID: <4lohig$2248@saba.info.ucla.edu>
Source record: 226908

Gilbert Baron (gbaron@deskmedia.com) wrote:
: cobra295@aol.com (Cobra295) wrote:

: >I have a Yaesu 530 and I know there is a way to decode the DTMF digits and
: >see them across the LCD.... I forget how to do it and believe it isn't
: >published in the manual. If anyone could please email me regarding the
: >specific instructions, I would greatly appreciate it.
: >
: >Sean, N2ZJJ

: Many would be interested if this exists. If you email please post it
: too. Thanks.
: --
: Gil Baron W0MN gbaron@deskmedia.com Web http://www.isl.net/~gbaron
: "Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
: "Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

: [Posted with Agent .99d. For info, email agent-info@forteinc.com.]

You might try the following [if there's a more sophisticated way to do
this, I'm not aware of it]

1) After dialing in the frequency of interest, press 'PAGE' until you're
in either the PAGE or CODE mode

2) Press 'CODE' [really F-PAGE]

3) Press the up or down arrow until you've reached code slot 7

That oughta do it...

6042. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: robert.dixon@zetnet.co.uk
Message-ID: <4lok0m$ak5@irk.zetnet.co.uk>
Source record: 226909
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In message <4lajbq$d5t@irk.zetnet.co.uk>
peter.morgan@zetnet.co.uk (Peter Morgan) writes:

> The standard of Morse code (as someone who intended to be a Merchant
> Navy Radio Officer, and during our course had to maintain 20wpm UP)
> was so awful that I never wanted to be tarred with that brush,
>
Well I've enjoyed lots of wonderful morse on the amateur bands and
endured some terrible stuff on marine!

--
* REGARDS & 73's - from Robert (Bob) DIXON *
* Amateur Radio Station - GM3ZDH *
* East Kilbride, Lanarkshire, Scotland *
* Internet - robert.dixon@zetnet.co.uk *

6043. Re: Restrictive Tower Ordinances

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Tom Skelton <Tom.Skelton@ColumbiaSC.ATTGIS.COM>
Message-ID: <DqFEEq.F1I@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 226910

>==========Jim Kehler, 4/24/96==========
>
>Will Rogers (wa4lqo@flinet.com) wrote:
>: Hello!
>
>: Things are hopping here in Palm Beach County, Florida. The county's
>: citizen's task force is in the process of drafting a new tower
>ordinance.
>
>: The request is for anyone who might have, or know where we can find,
>: information and/or briefs of cases where PRB-1 has been used
to combat
>: overly restrictive ordinances.
>
>: Please reply to this address:
>
>: wa4lqo@flinet.com
>
>: Thanks and 73
>
>: Will WA4LQO
>
>
>: e-mail wa4lqo@flinet.com
>
>Will, I suggest you contact the ARRL. They have a bunch of
>experience in that field.
>
>73, Jim KH2D
>

Also write Jim Altman, N4UCK, in Atlanta. He won a sterling case
and managed to get Fulton county (I think that's the right one)
to re-write their zoning. It took a Federal level lawsuit, but he's
a lawyer and he did it. Now N4NX gets to keep his 100 ft tower,
KT34XA tribander and 40m yagi.

Good luck! 73, tom WB4iUX
Tom.Skelton@ColumbiaSC.ATTGIS.COM

6044. Saturn 6 tuning - HELP!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: darryl.linkow@grinder.com
Message-ID: <8BF5277.016B005658.uuout@grinder.com>
Source record: 226911

Hello all and thanks for reading this. I just acquired an old Saturn 6 antenna and am having a difficult time getting the SWR down below 2.5 to 1. I am using the MFJ-259 analyzer. I am just curious if perhaps part of the antenna is missing? There are two screws attached to a piece of phenolic board. I have attached the shield and center conductor of some RG-58 coax to these screws as the feedpoint. I am just curious if perhaps there is a tuning device (other than the capacitor plate adjustment) or a balun that should be connected to these screws on the phenolic board that might be missing? Also, might anyone have an instruction sheet or manual that came with the antenna that I might get a copy of? Any help would be appreciated.
73, Darryl KE6IHA

---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

6045. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: robert.dixon@zetnet.co.uk
Message-ID: <4lold4$at0@irk.zetnet.co.uk>
Source record: 226912
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In message <4lajbq$d5t@irk.zetnet.co.uk>
peter.morgan@zetnet.co.uk (Peter Morgan) writes:

> The standard of Morse code (as someone who intended to be a Merchant
> Navy Radio Officer, and during our course had to maintain 20wpm UP)
> was so awful that I never wanted to be tarred with that brush,
>
Well I've enjoyed lots of wonderful morse on the amateur bands and
endured some terrible stuff on marine!

--
* REGARDS & 73's - from Robert (Bob) DIXON *
* Amateur Radio Station - GM3ZDH *
* East Kilbride, Lanarkshire, Scotland *
* Internet - robert.dixon@zetnet.co.uk *

6046. Re: Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <4lohac$97q$1@mhadf.production.compuserve.com>
Source record: 226913

Is amateur radio worth a big chunk of your income? Maybe not, but that's a false identity. Amateur radio doesn't need to be expensive. A $500 transceiver and a wire antenna can still give you the thrill of a DX contact.

OK, if you enjoyed those contacts mainly because you liked the idea of finding out what people were like in other parts of the world, then Internet Relay Chat may do the job for you. For me, it's a combination of the person to person contact combined with the shared miracle of radio waves finding their way from one antenna to another.

And when it comes to interacting with one's kids, I still think there's a sense of satisfaction that comes from being up on the roof, carefully assembling (or building from scratch) a beam antenna, then sending Dad (that's me) off in the car with the portable rig while the junior op mans the base station for pattern measurements. A kid who's built an antenna, and better yet one who's made a series of antennas with varying configurations and measured the results, is doing real live science and engineering. A kid who's surfing the net is just a user.

Don't let me, or anyone else, tell you what you should enjoy. If the Internet gives you what you want, for less cost than radio, well and good. But perhaps there are assumptions being made, or possibilities being overlooked, that would reinvigorate your love of radio -- not too strong a word, as the root of "amateur" constantly reminds us.

When I think of all the things that a ham license lets me do that I still haven't tried, it makes me glad that I'm going to live to 120 or so. I'll need the time after retirement for moonbounce, radio control, antenna experiments...

73,

- Peter

6047. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: ghconkli@parsifal.nando.net
Message-ID: <4lomjl$sv8@parsifal.nando.net>
Source record: 226914
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <4lold4$at0@irk.zetnet.co.uk> robert.dixon@zetnet.co.uk (Robert Dixon) writes:
+In message <4lajbq$d5t@irk.zetnet.co.uk>
+ peter.morgan@zetnet.co.uk (Peter Morgan) writes:
+
+> The standard of Morse code (as someone who intended to be a Merchant
+> Navy Radio Officer, and during our course had to maintain 20wpm UP)
+> was so awful that I never wanted to be tarred with that brush,
+>
+Well I've enjoyed lots of wonderful morse on the amateur bands and
+endured some terrible stuff on marine!
+
+
+--
+* REGARDS & 73's - from Robert (Bob) DIXON *
+* Amateur Radio Station - GM3ZDH *
+* East Kilbride, Lanarkshire, Scotland *
+* Internet - robert.dixon@zetnet.co.uk *
+

Please do not post ham radio comments to
rec.antiques.radio+phono.

Spamming turns you into a lid.

6048. Seeking Dead Yaesu FNB-31 Battery

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: sgw@bigsur.eng.sun.com
Message-ID: <4log78$b3u@engnews1.Eng.Sun.COM>
Source record: 226915
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.swap

I am looking for a dead FNB31 battery for a Yease FT-51R. I am willing to pay for the shipping and give the person a few dollars for the trouble of packing it up. I want to use it as a dummy battery in the PA10 Mobile Charger, it will just be conducting the 12V DC for me.

Also if anyone has any info on a "Ear Mike" I would be very inerested in hearing about them. I need one for noisy conditions (convertable car).

Drop me an email and we can work out the details.

Saul Wold
KF6CYE

6049. GB2RS News 28th April 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <830487288snx@llondel.demon.co.uk>
Source record: 226916
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 28th of April and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

Next Saturday, the 4th of May, the Radio Society of Great Britain invites members and non-members to visit its Headquarters at Potters Bar, just off the M25 in Hertfordshire. The popular Annual Open Day includes guided tours of the HQ offices, the National Amateur Radio Museum and Library, the GB3RS shack, traders, staff, committees, the RA and SSL. Refreshments will be available. A map can be found in the RSGB Call Book, or is obtainable by calling the RadCom office on 01707 659015, or faxing 01707 649503. Non-members of the Society are especially welcome to come along and see what the RSGB does for them.

The rules for this year's QRP Fun Run, which takes place in conjunction with the Yeovil QRP Convention, appeared on page 75 of April's RadCom. Please note the following additional details about contacts. Stations may be worked once only on each band during the event but Fun Run Bonus Stations - all operating each evening randomly for one hour on each band - may be worked once each evening per band. The event takes place from the 7th to the 10th of May. For further details contact Peter Burridge, G3CQR, on 01935 813054.

The sporadic-E season got off to a lively start last Sunday, the 21st of April, reports Martin Harrison, G3USF, chairman of the RSGB Propagation Studies Committee. Between approximately 1100 and 1430 UTC, 6 metre operators in most parts of the UK were able to work into Italy, former Yugoslavia and the Czech Republic with S9 reports. Around these times, many contacts with the same areas and with Austria were also made on 10m. However, it is likely to be several weeks before such openings become almost daily occurrences.

Also from G3USF, this time wearing his IARU Region 1 Beacon Co-ordinator hat, is news that another new beacon has joined the International Beacon Project worldwide network. 4X6TU in Tel Aviv is now operational on 14100, 18110, 21150, 24930 and 28200kHz with stepped powers of up to 100 watts to a vertical antenna. This is on a three minute cycle with 10 second transmissions on each frequency in turn. It joins ZS6DN, LU4AA and YV5B while JA2IGY is expected on air soon. The network, once it is completed next year, will comprise 17 five band beacons synchronised by satellite control.

An RSGB Regional Open Meeting has been arranged by Fred Stewart, G0CSF, Council Member for Zone C, which covers the south-east of England and East Anglia. The meeting will take place on Sunday, the 26th of May, at

Rivenhall Village Hall, Church Road, Rivenhall, Witham, Essex. RSGB President Peter Sheppard, G4EJP, is due to attend, along with Executive Vice President Ian Kyle, GI8AYZ. For further details contact G0CSF on 01732 780721.

The following statement has been issued by the Council of the RSGB:

Council wishes to inform members of the Society that G Reilly-Cooper, G0MAM, no longer acts as the RSGB Emergency Communications Officer. Council wishes to place on record the Society's appreciation of Mr Reilly-Cooper's past efforts in this field of amateur activity.

The vacancy for the position of RSGB Emergency Communications Officer will be advertised in the Society's journal and all applications will be treated on their merits.

Until such time as an appointment is made, queries relating to talk-through permits should go to the Licensing Advisory Committee Chairman I D Suart, GM4AUP, whose address is correctly shown in the current RSGB Call Book.

Any other enquiry relating to Raynet matters should be directed to the Membership Liaison Committee via the Chairman, I J Kyle, GI8AYZ, at his home address also shown correctly in the Call Book.

Council reiterates its wholehearted commitment to the role of Raynet groups in training for and providing emergency communications and will, to the best of its ability, continue to fully support all groups wishing to be affiliated to the Society.

To this end, the Radio Society of Great Britain proposes to host an open meeting later this year in order that all who have an interest in the field of emergency communications may make a contribution to the formulation of a policy for the future.

The venue and date of this meeting will be published well in advance.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Menorca in the Balearic Islands, ED6IDM will be active over the weekend of the 4th and 5th of May.

From Grenada, J37Q and J37P are operational until the 7th of May at the low end of the 20 metre band.

And from Svalbard, OZ8RO will sign JW5HE until next Sunday, concentrating on the WARC bands, especially 30 metres.

Two Japanese islands will be activated this weekend:

On Uji Archipelago, JA6VZB/6 will operate today, the 28th, using CW on 7001, 10115 and 14040 kHz.

And on Tsushima, JA6WIE will operate until the 30th of April, and JR0GFM will operate from the 5th to the 7th of May.

Next the Rally News:

Today, the 28th of April, the Marske-by-the-Sea Radio Rally is held at the Marske Leisure Centre, in the High Street, Marske-by-the-Sea, near Redcar. The event features the usual traders and a bring and buy stand. Doors open at 11.00am.

The British Amateur Television Club Rally also takes place today, the 28th, at the Sports Connexion in Coventry. The event features outside broadcast TV displays, traders and a bring and buy stand. Doors open at 10.00am, or 9.30am for disabled visitors.

Next Sunday, the 5th of May, the Anglo-Scottish Rally is at Tait Hall, Kelso. Doors open at 11am, or 10.30am for disabled visitors. Talk-in is on S22. The event features trade stands, a bring and buy stall and a raffle. For details contact Gavin, GM0ALW on 01573 226372.

The National Vintage Communications Fair also takes place next Sunday, the 5th, at the NEC Birmingham. There will be more than 300 dealers selling items relating to early technology and doors are open from 10.30am to 5pm. For further details telephone 01398 331532.

On Monday, the 6th of May, the Dartmoor Radio Rally takes place at Yelverton Memorial Hall, Meavy Lane, Yelverton, Devon. Doors open at 10.30am and there will be access for disabled visitors. Talk-in is on S22. Telephone 01822 852586 for more information.

Also on Monday, the 6th, the Mid Cheshire Amateur Radio Society Rally takes place at Civic Hall, Winsford, Cheshire. For more details telephone 01606 77787 during the evening.

Now news of a special event station:

GB0RCO will be in use from Rishworth School, Ripponden, West Yorkshire, next weekend, the 4th and 5th of May. The station is to celebrate the reopening of the Rochdale Canal at Sowerby Bridge. Operation, from 10am on the Saturday to 4pm on the Sunday, will be on 80m and other bands, SSB and CW, using a G5RV. Further details can be obtained from David, G0DLM, on 01422 202306.

The ATV repeater, GB3RT, which operates on channel RT1-2, was taken out of service for maintenance on Monday the 22nd of April. Details of its return to service will be reported as soon as they are known. Further details can be obtained from Graham Hankins, G8EMX.

Now for the HF contest news:

This weekend, the 27th and 28th of April, the Helvetia Contest takes place on the HF bands from 1300 UTC Saturday for 24 hours. Operation is on both CW and SSB and brief rules are on page 21 of the April RadCom.

On Friday, the 3rd of May, an event in the RSGB Slow Speed Cumulative contest takes place from 1900 to 2030 UTC. Operation is on CW only between 3540 and 3580 kHz. The full rules can be found in the September 1995 edition of RadCom.

Next weekend, the 4th and 5th, the Italian ARI DX Contest takes place on the HF bands from 1200 to 1200 UTC, using CW, SSB and RTTY. Brief rules are on page 21 of the May RadCom.

Next some VHF contest news:

On Saturday, the 4th of May, the RSGB 10GHz Trophy Contest takes place from 1400 to 2200 UTC on all modes.

Also on the 4th, the RSGB 432MHz Trophy Contest runs from 1400 to 2200 UTC on all modes.

And next weekend, the 4th and 5th, the RSGB 432MHz to 248GHz Contest takes place from 1400 to 1400 UTC on all modes.

The full rules of all RSGB contests are in the Rules Supplement sent to all members with the September 1995 RadCom.

And now the solar factual data for the 15th to the 21st of April:

The 90 day solar flux average on the 21st was 71 units, the same level as last week. Electron fluence levels were mainly at a very high level while x-ray flux levels remained at A1 units. Geomagnetic activity was at "sub-storm" levels on most days and this activity was due to a coronal hole in the sun's southern hemisphere. The only "quiet" day was the 16th with an Ap index of 10 units and the average for the period was Ap 20 units. The aa indices are now distributed on the packet network.

Now the ionospheric data for Central France. The period from the 12th to the 18th of April saw levels increase to 7MHz on the 13th but then decline to 5.1MHz by the 15th. However, levels increased again to 7.5MHz on the 17th to give an average of 5.9MHz. The darkness hour lows increased and were up to 3MHz by the 17th, making the average for the period 2.5MHz. The daytime highs were between 1800 and 2100 hours except on the 18th, when they were at 1300 hours. The darkness hour lows occurred at 0400 every day except on the 17th, when they took place at midnight.

And lastly the solar forecast. Solar activity is expected to continue at quiet levels, and solar flux levels are expected to decline to the high 60s as the quiet side of the sun rotates in to view. Geomagnetic activity is expected to be mostly "quiet" for the coming week. Ionospheric MUFs for the south during daylight hours are expected to be about 18MHz and 15MHz for the north. The darkness hour lows are expected to be about 11MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the M0 Alfa

Bravo and M1 Alfa Alfa series, and Novice calls in the 2 0 Alfa Oscar
and 2 1 Echo X-Ray series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

6050. US Frequency allocations

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: dgarvin@nswc.navy.mil
Message-ID: <1996Apr25.180648.17079@relay.nswc.navy.mil>
Source record: 226917

Does anyone know where I can get a chart of the US Frequency allocations.
I need one that shows all allocations, not just amateur.

Thanks.

6051. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: cmoore@vegas.ch.intel.com
Message-ID: <4lo7tr$plg@chnews.ch.intel.com>
Source record: 226918

In article <4lkfhu$2v4i@violin.aix.calpoly.edu>,
Kirk James Smith <kjsmith@violin.aix.calpoly.edu> wrote:

>Equating Lambda with ... militia members is silly at best.

Hi Kirk, don't look now but there are plenty of militia members
in the ham ranks already.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

6052. Re: intermod vs overload

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: jgarver@ichips.intel.com
Message-ID: <4lobmd$fan@news.jf.intel.com>
Source record: 226919
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <4lg5h8$sm7@newsreader.wustl.edu>,
Gary Ross Hoffman <gary@carcs3> wrote:
>Can someone explain the difference between "intermod" and
>"front end overload"?
>Thanks

I'm surprised that no one has followed up on this simple yet
pointed question. Many hams talk about intermod yet I suspect
that few know what the term really means.
Maybe its in the wrong newsgroup. *rec.radio.amateur.misc*
seems to mostly contain followups to Burt, code debates, FM-25
testimonials, and attacks/defense of ham radio in general.
I will crosspost this to *rec.radio.amateur.equipment* and
route followups to that group which is closest to the technical
segment of ham radio, apparently a declining vestage.

Its been said that the best way to extract correct information
from the Net is to first post incorrect information, so here
goes:

Front End Overload occurs when a nearby strong signal drives one
or more of the active devices in the initial RF circuits of a
receiver into their non-linear regions. This may create
additional products due to the mixing action of the non-linear
device. The result may be spurious signals all over the band.
In other cases it may cause the receiver to become deaf to weak
signals because the active device has been shifted out of the
weak signal region.

Intermod, or Intermodulation occurs when a strong signal that
is not within the receiver's passband is amplified by
successive stages anyway until it is strong enough to overload
an active device and drive it into a non-linear condition. In
this non-linear condition the device will mix signals with other
weaker signals as well as the intended signal. Many more signals
will be created by the sum and difference of the mixing action.
Some of these product signals may fall within the Intermediate
frequency passband and be further amplified by the receiver.
This is similar to front end overload except that the offending
signal was not strong enough or close enough to cause initial front
end overload. It was instead amplified within the receiver's
early stages until it did eventually cause an overload condition
in a downstream stage.

Both of these problems can be cured with tighter filter circuits
on the front end of the receiver, preferably before any active
devices. Cavity filters work good for VHF/UHF but are expensive
and too narrow sometimes. Another cure is reducing the RF gain.
If the spurious signals suddenly go away while turning down the
RF gain, suspect that intermod was occuring within the RF stages.
Vacuum tubes are not as susceptable to either of these problems,
I don't how susceptible the various flavors of FET's are compared
to bipolar transistors.

A related subject not curable with any of these methods is the external
mixing at dissimilar metalic joints which may create mixing products
outside of the receiver. A local rusty rain gutter for instance.

Let's not followup to this with statements like 'go read some ARRL
book". Please.

WA7LDV

--
jgarver@ichips.intel.com WA7LDV I don't speak for Intel

6053. RADIO

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Nick Cassarino <CCCOM@AIMNET.COM>
Message-ID: <317FC9F4.4F37@AIMNET.COM>
Source record: 226920

TEST CC

6054. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: robert.dixon@zetnet.co.uk
Message-ID: <4loikg$abd@irk.zetnet.co.uk>
Source record: 226921
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In message <4lajbq$d5t@irk.zetnet.co.uk>
peter.morgan@zetnet.co.uk (Peter Morgan) writes:

> The standard of Morse code (as someone who intended to be a Merchant
> Navy Radio Officer, and during our course had to maintain 20wpm UP)
> was so awful that I never wanted to be tarred with that brush,
>
Well I've enjoyed lots of wonderful morse on the amateur bands and
endured some terrible stuff on marine!

--
* REGARDS & 73's - from Robert (Bob) DIXON *
* Amateur Radio Station - GM3ZDH *
* East Kilbride, Lanarkshire, Scotland *
* Internet - robert.dixon@zetnet.co.uk *

6055. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4loibj$adl@play.cs.columbia.edu>
Source record: 226922

In article <4lm1nv$15u@cnn.isc-br.com>,
Bob Raymond <braymon@llake-fs3.isc-br.com> wrote:
>jbaltz@news.cs.columbia.edu (Jerry B. Altzman) wrote:
>
>>re
>
>>Please tell me where in Part 97 that "dedication" or "hard work" are
>>requirements for an amateur radio license?
>It doesn't, but then I think you are really talking about the citizens
>band service, aren't you?

Nope, the amateur radio service. Tell me where you are required to be
"dedicated" to get a license.

Please respect the Followup-to: line.

>Bob, KG7WC

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

6056. Re: Need Telnet IP #'s

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.830461758.16138.wa4pgm@wa4pgm.moonstar.com>
Source record: 226923

In Article<mikeka-2404961209080001@max7-la-ca-31.earthlink.net>,
<mikeka@earthlink.net> write:
> Path:
news1.mnsinc.com!news2.cais.net!news.cais.net!newsfeed.internetmci.com!nntp.ear
thlink.net!max7-la-ca-31.earthlink.net!user
> From: mikeka@earthlink.net (Mike Kapitan)
> Newsgroups: rec.radio.amateur.misc
> Subject: Need Telnet IP #'s
> Date: 24 Apr 1996 19:08:23 GMT
> Organization: Earthlink Network, Inc.
> Lines: 7
> Message-ID: <mikeka-2404961209080001@max7-la-ca-31.earthlink.net>
> NNTP-Posting-Host: max7-la-ca-31.earthlink.net
>
> Need the Telnet IP #'s for the F6CNB DX cluster, also the callsign server
> at ualr (have their www address already but find telnetting to be
> quicker).
>
> Thanks in advance,
>
> Mike, KM6WB

Mike check my home page I have a list there and think the F6
is including with them. Maybe you find something else you
like too.
73 Kyle

http://www.moonstar.com/~wa4pgm

6057. Simple DF circuit

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4log7i$8af@mrnews.mro.dec.com>
Source record: 226924

```
O---+ 9V
9S---O->O ! + ! -
O---+---------!!---+
+------------------------+ ! ! !
! ! O---+ df gnd
! 555 timer chip ! +---O->O off
! +-------+ ! ! O-+ stdby
! .02 ! ! ! ! !
! +-!!-+ 5 4 +---------------+ gnd
! ! ! ! !
! gnd ! ! ! 4.7k 1k
+-------+ 6 3 +-----------------+-----RRRRR---+---RRRRR----+-----> coax to
R ! ! ! ! ! ! ant
R 15k ! ! ! ! --- !
+-------+ 7 2 +--------+ ! --- .001 !
R ! ! ! ! ! !
R 3K ! ! --- ! gnd !
+-------+ 8 1 +---+ --- .047 ! !
! ! +-+ ! ! ! ! !
9S +--+-+--+ gnd gnd R ---
R 10k / \ 1N914
R 9S ---
! ! !
! R !
where: ! ! R 510 !
---+--- +-----+ R !
! ! ! 1k !
is connected ! +-----+---RRRRR---+-----> coax to
! .001 ! ! ! radio
! ! 9S --- R !
------- ! ! --- R 510 ---
! ! R ! R \ / 1N914
is not connected ! 10k R gnd ! ---
! R gnd !
! ! !
! +---RRRRR---+---RRRRR----+-----> coax to
! ! 4.7k ! 1k ant
! b !_- c ---
+----! --- .001
!-_ e !
2N2222 ! gnd
gnd
```

This is a DF circuit based on the article by K8DTS in May, 1993 QST. I recommend reading that article for hints on circuit operation and use. The 2N2222 can be any general purpose NPN transistor such as 2N3904, 2N4400, etc. I used a 2SC945 which is as common as dirt in old Japanese transistor radios. The 1N914s can be any low-capacitance signal diode, 1N4148 being an acceptable substitute. Don't use recitifier diodes. All capacitors are ceramic disc or monolithic, nothing real critical here. You might want to play with the .047 cap and the two resistors on the 555 if you'd like a different tone. See 555 apps notes. The switch is a DPDT w/ center off position. Set to "df" position for direction finding, "off" to shut everything off, "stdby" to connect one antenna continuously to the radio for just listening. The battery is the rectangular 9V transistor type. For antennas, I used two half-wave dipoles mounted at opposite ends of a half-wave-long stick, with the circuit board mounted in the middle. Make the two antenna coax the same length for proper phasing. The radio coax length is not critical. I just made mine long enough to reach the radio on my belt, with the stick held up at arm's length. Ground all the coax braids at the circuit board. Provide some sort of strain relief for the coax. You might want to put a .001 capacitor in the coax to the radio for DC blocking.

I've successfully found foxes using this circuit and an IC2AT, so it works!

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

6058. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4lootn$16da@usenetw1.news.prodigy.com>
Source record: 226925

>(Yawn) As usual, drew spews assumptions and mis-information. You
>cant get AIDS from a blood transfusion.

Is that so, Chris? Gee, now you're not only a self-appointed "expert" on amateur radio, but on modes of AIDS transmission as well.

You better read that Journal of Medicine again, Chris. You most certainly CAN contract HIV (which, in case you didn't know is the virus which causes AIDS) through a blood transfusion if the donor is HIV-positive!

Your mis-information could prove to be deadly in this instance, Chris.

Duh!!

-Drew in Sunny Central Florida-
KF4DDM

6059. Fiberglass Sales

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Bandmaster <bro@bro.net>
Message-ID: <317FE507.72EC@bro.net>
Source record: 226926

AAE Bandmaster Quads, in concert with one of America's largest fiberglass distributors, is pleased to announce the formation of Bandmaster Fiberglass.

Antenna enthusiasts now have an outlet for quality fiberglass components, UPS-shippable worldwide and competitively priced.

Complete details are available on the web at: http://bro.net/aae/fiber.html

or from our email auto-responder by sending an email message to:

fiber@bro.net (no text is necessary).

73/DX

Bill Levey - WA4FAT
Bandmaster

Bandmaster Quads has served the Amateur Community for over a decade.
http://bro.net/aae

6060. QST Magazine - Any Archives on the Web?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <317feb00.9152412@news.efn.org>
Source record: 226927

I am looking for a specific article in the November '91 QST. Are there any archives on the WWW? There doesn't seem to be anything like that on the ARRL site.

Dick Hughes - W7LVA

6061. wanted sm230

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: neil.thackrey@zetnet.co.uk
Message-ID: <4lot37$cdu@irk.zetnet.co.uk>
Source record: 226928

details please 01463 220125

gm0vpg @ gb7inv

73's--
Best regards
Neil D. Thackrey

6062. ARRL Repeater Directory on the web?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: "Rick, AA8VQ" <AA8VQ@NETWALK.COM>
Message-ID: <4lol2l$10s@nw2.netwalk.com>
Source record: 226929

Does anyone know if there is a website out there that has a database of repeaterr frequencies ?
This would be similar to the ARRL directory, or something like it. Seeing as how my local provider can't update any of my HR NG's, please reply via E-Mail only, ootherwise I'll never see
it.

6063. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: robert.dixon@zetnet.co.uk
Message-ID: <4lom5t$b2p@irk.zetnet.co.uk>
Source record: 226930
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In message <4lajbq$d5t@irk.zetnet.co.uk>
peter.morgan@zetnet.co.uk (Peter Morgan) writes:

> The standard of Morse code (as someone who intended to be a Merchant
> Navy Radio Officer, and during our course had to maintain 20wpm UP)
> was so awful that I never wanted to be tarred with that brush,
>
Well I've enjoyed lots of wonderful morse on the amateur bands and
endured some terrible stuff on marine!

--
* REGARDS & 73's - from Robert (Bob) DIXON *
* Amateur Radio Station - GM3ZDH *
* East Kilbride, Lanarkshire, Scotland *
* Internet - robert.dixon@zetnet.co.uk *

6064. Re: ARRL Repeater Directory on the web?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: pgc@izzy.net
Message-ID: <4lon6h$8ub@izzy4.izzy.net>
Source record: 226931

Rick, AA8VQ (AA8VQ@NETWALK.COM) wrote:
: Does anyone know if there is a website out there that has a database of repeaterr frequencies ?
: This would be similar to the ARRL directory, or something like it. Seeing as how my local
: provider can't update any of my HR NG's, please reply via E-Mail only, ootherwise I'll never see
: it.

Check out

http://home.earthlink.net/~artsci/repmain.html

6065. Re: Burt Fisher Preservation Society

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: rayward@fohnix.metronet.com
Message-ID: <4lovle$7a3@fohnix.metronet.com>
Source record: 226932
Cross-posted to: alt.support.divorce,rec.radio.amateur.misc

In article <4liln3$l8i@nergal.cs.cornell.edu>,
Cynthia Anne Robinson <cindy@cs.cornell.edu> wrote:
>
>- We must act now to save this valuable resource, make a commitment to
>preserve Burt Fisher.
>
[snip]

>And, we're happy to lend
>him to you anytime. :) any 'ol time. :)

I'm rather taken with the preservation idea, actually...

Any volunteers to man the formalin needle?

Ray

--
Ray Ward Telecom Research Corporation
ray@telecomrc.com 1750 North Collins #225
rayward@metronet.com Richardson, Texas 75080
214 783-8770 214 783-8744 fax

6066. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: robert.dixon@zetnet.co.uk
Message-ID: <4loo35$bcj@irk.zetnet.co.uk>
Source record: 226933
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In message <4lajbq$d5t@irk.zetnet.co.uk>
peter.morgan@zetnet.co.uk (Peter Morgan) writes:

> The standard of Morse code (as someone who intended to be a Merchant
> Navy Radio Officer, and during our course had to maintain 20wpm UP)
> was so awful that I never wanted to be tarred with that brush,
>
Well I've enjoyed lots of wonderful morse on the amateur bands and
endured some terrible stuff on marine!

--
* REGARDS & 73's - from Robert (Bob) DIXON *
* Amateur Radio Station - GM3ZDH *
* East Kilbride, Lanarkshire, Scotland *
* Internet - robert.dixon@zetnet.co.uk *

6067. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: robert.dixon@zetnet.co.uk
Message-ID: <4lot7v$cfj@irk.zetnet.co.uk>
Source record: 226934
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In message <4lajbq$d5t@irk.zetnet.co.uk>
peter.morgan@zetnet.co.uk (Peter Morgan) writes:

> The standard of Morse code (as someone who intended to be a Merchant
> Navy Radio Officer, and during our course had to maintain 20wpm UP)
> was so awful that I never wanted to be tarred with that brush,
>
Well I've enjoyed lots of wonderful morse on the amateur bands and
endured some terrible stuff on marine!

--
* REGARDS & 73's - from Robert (Bob) DIXON *
* Amateur Radio Station - GM3ZDH *
* East Kilbride, Lanarkshire, Scotland *
* Internet - robert.dixon@zetnet.co.uk *

6068. Farnsworth vs Koch

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: dfinley@newshost.aoc.nrao.edu
Message-ID: <4lo3nb$daq@orion.aoc.nrao.edu>
Source record: 226935

There is no conflict between the two. Farnsworth is simply sending
the characters at a higher speed than the overall sending speed,
e.g., 18 wpm characters sent with enough space between them to make
an overall sending speed of 5 wpm, as the ARRL VE exams are done.

Read the full article on Koch at:

http://hawk.nmt.edu/~bateman/sara/finley.morse.html

The article you cite is only the details about using SuperMorse
for implementing the Koch method.

I recommend doing your Koch drills and incorporating the Farnsworth
spacing -- 20 wpm characters spaced out to an overall sending speed
of 15 wpm.

73,

Dave Finley, N1IRZ

6069. Examination Content?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <830445364.AA06142@hamlink.mn.org>
Source record: 226936

Imagine that the Amateur Radio Service did not exist,
but was going to be opened to applicants the first day of
next month.

Assume:
1) that the basis and purpose would be as stated in
FCC rules 97.1.
2) that the current spectrum allocations would be held.
3) that all the modes we use today were already invented.
4) that there would be a single class of license.
5) that there were no ITU rules in place.
6) that licensing examinations would be administered by
a large group of volunteers as is presently done.

Imagine that YOU have been asked to determine the entrance
requirements for this new service.

Ignoring the FORMAT of the test (as long as we're
pretending, we'll pretend a perfect testing vehicle has
been invented), what knowledge and/or skills would you include
in the qualification test to become a licensee? In other words,
what would be the CONTENT (not the methodology) of the entrance
examination?

73, de Hans, K0HB
hans_brakob@adc.com

6070. Gainsville Fl Hamfest Info ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Dave Hand <dhand@microdes.com>
Message-ID: <4lodva$4jh@jeefers.microdes.com>
Source record: 226937

I was thinking of flying into Gainsville for the Hamfest. If anyone
can give me a contact that I can call to get info on location ect.
I would appreciate it.

Thanks in advance....

Dave Hand WB4HYP
Dhand@microdes.com

6071. Canadian Reciprocal License - How.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: robin@zso.dec.com
Message-ID: <4lor3n$i1l@usenet.pa.dec.com>
Source record: 226938
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Hi,

I`m currently in the US (I have my US reciprocal permit)
and was thinking of taking a holiday up to Canada.

Can anyone tell me or give me a pointer on how to
get a Canadian Reciprocal permit.

Any other info on how long it takes would be useful.

Thanks

Robin

6072. Radio Voice to RS-232 DSU/CSU

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: jobia@infoave.net
Message-ID: <4lor9f$2tr@news1.sunbelt.net>
Source record: 226939

Need a device to convert analog voice to RS-232 DSU/CSU.

Any Ideas?

E-mail Jobia@infoave.com

6073. Yaesu FT51R--Mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: SDCN22E@prodigy.com
Message-ID: <4lp2u5$cug@useneta1.news.prodigy.com>
Source record: 226940

I am interested in any Mods for the Yaesu FT51R. I have seen several mods for the 530 and have heard they are avalable for the 51R. If you have any info what so ever please e-mail me with it. (sdcn22e@prodigy.com)

Clint Harames
KC7KSI

6074. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4lp9sh$6ot@anomaly.ideamation.com>
Source record: 226941
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

In article <4lljr6$s3t@crc-news.doc.ca>,
Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:

>But the code/no-code debate is not analaguous to me, the tax payer.

Amateur radio costs you, the taxpayer, every year. What percent of the
FCC's budget goes towards amateur-radio-related activities (applications,
monitoring, fining, etc?) Are not you, the American taxpayer, asked to
subsidize this cost every year, just as you are asked to subsidize the
welfare-state programs?

Furthermore, amateur radio consumes valuable spectrum that could be
sold. That money could reduce the deficit, and directly affect the
amount of taxes you will have to pay to finance the deficit and
national debt.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

6075. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4lpav5$8tf@crash.microserve.net>
Source record: 226942
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>jackl@pinetree.microserve.com (WB3U) wrote:

>>The emptying of your pocket is illegitimate regardless of the use to
>>which the money is put. Neither you nor I have a contract with the
>>government that grants them permission to do this.

>No you are wrong Jack. You neo-conservative viewpoint is not only
>unacceptable, but impractical.

I merely stated a fact. It is no more unacceptable or impractical
than any other truth.

>Although you are entitled to your opinion, your attempt to drag me
>into a viewpoint that is unacceptable is uncalled for.

Whether you like it or not Jim, what I said is directly related to
your previous post. It is, in fact, the basis for the "perverse"
nature of the U.S. rules that you so clearly pointed out. Even a
cursory inspection reveals that socialism extracts a higher toll from
those who are capable than from those who aren't. You don't want to
accept the analogy, but it is absolutely appropriate and it explains
the mystery that you would prefer to leave undisclosed (and
undiscussed).

>Please desist.

This reminds me of an English couple I met a few years ago. First
they stated that Thatcher would be greatly offended by anyone who
called her a socialist. Then, in the same breath, they justified
their government's behaviour on the grounds that most people prefer
guardianship to freedom.

It takes some pretty tall boots to wade in on that side of the fence.

73,
Jack WB3U

6076. Re: intermod vs overload

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: alf@kaiwan.com
Message-ID: <ebzVnClg1CyD068yn@kaiwan.com>
Source record: 226943

In article <4lg5h8$sm7@newsreader.wustl.edu>,
Gary Ross Hoffman <gary@carcs3> wrote:
> Can someone explain the difference between "intermod" and
> "front end overload"?
> Thanks

I'll give my shot but will appreciate any correction.

For this discussion each signal is a pure carrier sinewave.
It should also extend to an AM or FM signals.

Intermodulation is generated when two or more signals are
amplified by an amplifier that has some non-linearity. The
results are additional frequencies that do not contain in
the original signals are generated. For example, Fa - Fb,
2*Fa - Fb, 2*Fb - Fa, etc. may be generated. When these
intermodulation products fall in the passband of the radio
IF, audible results may be heard.

Frond end overload may cause two different effect. First
is that a strong unintended signal gets in the frond end
and interfer with the AGC and the resulting reduction in
gain causes the desired signal to be lost. Second is that
the high signal level may drive the frond end amplifier to
enter a non-linear mode and cause intermodulation.

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i&#65533; + 1) ? "No" : "Yes"'
Remembering: KE6LTH, KD6HNU, March 22, 1996

6077. Re: Farnsworth vs Koch

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: alf@kaiwan.com
Message-ID: <8ozVnClg1mPS068yn@kaiwan.com>
Source record: 226944

In article <4llrka$f8j@mrnews.mro.dec.com>, rosch@stow3.ogo.dec.com wrote:
> I'm attempting to learn Morse code using SuperMorse - great program!
> However there's an opinion that the "Koch" method is better than the
> Farnsworth see - http://hawk.nmt.edu/~bateman/sara/finley.sm404.html
> I cannot seem to understand the difference between the two.
> Any advice would be very appreciated
>

I have also read about the Koch's method. It sounds very appealing to
me. I think if I am to learn Morse, Koch's method is the one for me.

I think the basic difference between the two methods is that the
Koch's method does not allow your brain to do the translation. The
Farnsworth's method will send at say 22 WPM dit/dash rate but leaving
a long pause between characters so you can mentally replay and
recognize the characters. The Koch's method will play each characters
at 22 WPM so there is no time for the translation. It also throws only
two characters at you so there is a 50% chance you will guess it right.
But the nice thing I think is that there are only two characters to
learn and hopefully you will soon learn the two character at 22 WPM
speed. After that, you will learn only one additional character
while reinforcing the old ones. Farnsworth's method does not require
this.

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i&#65533; + 1) ? "No" : "Yes"'
Remembering: KE6LTH, KD6HNU, March 22, 1996

6078. Re: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4lp0di$9o6@maw.montana.com>
Source record: 226945

In article <4ligdb$kq@anomaly.ideamation.com>, kd1hz@anomaly.ideamation.com (Michael P. Deignan) says:
>To be usable, digital modes require more bandwidth for higher transfer
>speeds.
>How much high-speed digital traffic can HF support?

the real question is, how much low speed digital traffic can HF support?
by this, i mean the most beloved digital mode, CW.

6079. FS: HF-SSB Selective Call

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: gleizero@gate.net
Message-ID: <gleizero.18.00170611@gate.net>
Source record: 226946

HF-SSB Selective Call Units for sale:

- Reliable operation under severe noise conditions;
- Ack-Back and Busy modes;
- Easy installation;
- Compatible with all HF radios;
- Microprocessor Controlled;
- Brand new in the box.

$99.00 each

Gustavo D. Leizerovich
gleizero@gate.net

6080. WTB ARRL Video Course

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Bob Ludlum <brlpe@worldnet.att.net>
Message-ID: <31805B71.1A3D@worldnet.att.net>
Source record: 226947

I would like to buy a used ARRL Technician Class Video Course. Please email details if you have one to sell.

Bob

6081. Re: Converting Computer to Amateur Bands?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4lmkck$fau@cc.iu.net>
Source record: 226954

In <1996Apr23.004211.6876@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>I suppose it is like the argument between internal and external
>modems, Cecil. There are advantages and disadvantages to both
>approaches. An internal system allows much more intimate control
>by the computer's software since it is directly on the buss. An
>external system provides more isolation between the systems for
>such things as lightning surges and noise.

anyone know anything about Collins Spectrum 2000 products that were HF radios
that plugged into computers? I've seen pictures...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

6082. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: kn4aq.gary@mms.net
Message-ID: <4lmlvi$92m@ralph.vnet.net>
Source record: 226955

Patrick Cook <pcook@nexus.interealm.com> wrote:

>I just heard the newsline report tonight and was APPALLED (not to mention
>DISAPPOINTED) when I heard that Rick Palm, K1CE, announced that LAMBDA is
>now an ARRL-AFFILIATED CLUB!!! :(

>Any comments???

>DE KB0OXD
>pcook@interealm.com

I guess Patrick doesn't like gay people, and doesn't think they should share our hobby and our national organization. Well, Patrick, you're wrong. I'm gratified by the number of responses your mail drew supporting the idea that in ham radio, sexual orientation is irrelevant.

73,
Gary KN4AQ
Raleigh, NC

(I'm from North Carolina, and I didn't vote for Jesse Helms)

6083. Re: Radio Shack HT 202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: jones@San-Jose.ate.slb.com
Message-ID: <4lmjvm$oqn@k9.San-Jose.ate.slb.com>
Source record: 226956

ROLAND STINER (roland.stiner@hobbs.com) wrote:

: Does the HTX-202 have PL decode standard (right out of the box) or
: do you have to install it as an accessory?

It (including the Maxxon[?] version) is the only one I know of that can
do different transmit and recieve PL's "right out of the box" without
sacraficing memory locations.

Also, the fact that it's 2M _only_ allows it to have a tight filter on
the front end, so it's much more impervious to QRM.

73,
Clark

--
Disclaimer: The opinions expressed above are mine and not those of Schlumberger
because they are NOT covered by the patent agreement!

Phone: (602) 345-3638 Internet: jones@San-Jose.ate.slb.com
Packet:(not currently available) RF: KI7TU ICBM: 33 20' 44"N 111 53' 47"W
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe,
AZ 85284-1825

6084. FS: Electronic leftovers

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: chane@cse.ucsc.edu
Message-ID: <4lmop1$hvi@darkstar.UCSC.EDU>
Source record: 226957
Cross-posted to:
rec.radio.amateur.misc,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.space

```
Hi all..

I have some treasures for sale that I just can't
haul around with me anymore...

The prices are subject to negotiation :)
Best offer takes it..

--------------------------------------
COMPUTER EQUIPMENT
--------------------------------------

Televideo TVI-925 terminal $20

--------------------------------------
ELECTRONICS GOODIES
--------------------------------------

Western Union Telefax Transceivers $20/pair
Model 6500-A, proprietary protocol
interesting little beasties...

Tektronix Oscilloscope $50
Model RM545B, with 1A1 Dual Trace module
Good condition, 19" rack mountable, weighs about 75#s

--chane@cse.ucsc.edu
```

6085. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4lmp03$3ki@jupiter.planet.net>
Source record: 226958

> nick@cs.unc.edu (Nick England) writes:
> Just keep in mind that there is much more to Ham Radio than 2m repeater
> operation, even if you don't care to learn to "di-dah" and get on HF.

HERE HERE

> Technician licensees can enjoy DX via Satellite and EME. They can
> also hook up a camera and operate ATV. Transmitter hunting,
> microwave operation, antenna-building, and lots more also come to mind.
>
> And probably the best bang for the buck is 6 meter operation
> - get a modest SSB rig (an old Heathkit SB-110A for example),
> and a modest antenna (even a dipole) and you can have a ball during
> band openings (and maybe work Europe and the Caribbean!).
> When 6 isn't open, you'll often find a really nice bunch
> of locals there.
>
> Ham Radio is a BIG hobby with lots of interesting corners to explore.

EXCELLENT!!!!

> Have fun & 73,
> Nick KD4CPL

Well said Nick

>
> --
> Nick England nick@cs.unc.edu KD4CPL
> http://www.cs.unc.edu/~nick
>
>
>>>>

6086. Standing Your Ground

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4lmqpp$3l8@jupiter.planet.net>
Source record: 226959
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

The following was reprinted with permission of the author and KB2AMH

"So your a ham and you think you've made the correct decision where you will live.....

THINK AGAIN!!!!"

That exactly what Kurt, KB@AMH thought when he and his wife decided they would sell their home in West Caldwell, NJ and purchase another in the SAME town. You see Kurt has been a ham for 9 years and always wanted to put a tower. But knowing he needed a larger home for his growing family, put the tower project on hold. Kurt wasn't about to make an investment in a tower and then leave to move inot a newer home. It would have to wait until they could move.

Kurt did his homework, or so he thought. There were plenty of hams in his town, 52 to be exact. And quite a few had towers already. In fact, 9 years prior, Kurt was present at his town's board of adjustment meeting regarding a variance application made by Mike, WA2JUN. Mike put up his 110 foot tower prior to any approval by the town of West Caldwell, but evetually the board required and approved a variance for Mike. It was obvious to Kurt that there was a precedence in town when he and his wife made the decision to stay in West Caldwell.

A little over a year after they moved, Kurt made an application to the town to erect a 72 ft carnk up tower with a 20 ft mast. The townm denied the application citing a 13 ft height requirement and a previous interpretation by the board of having to meet accessory structure requirements. A variance application was suggested by the town and subsequently applied for.

In fact, it was suggested by the town, that 2 types of variances be applied for. Originally a "C2" variance, then a "D" variance. Citing that the "D" type may be necessary as the board may decide that the tower was a primary structure and not an accessory structure. (This was the beginning of the run around the town would give him). For those of you who don't know, only a primary structure, like th house you live in, can be considered a ratable, where the town can add additional taxes on your property.

Kurt could see the handwriting on the wall and hired an attorney, KB2BX, to guide him through this
process. In the meantime, Kurt prepared the application papers, wrote a check to the town for $315
and notified neighbors within 200 feet of his property as required by the town.

After 3 informal meetings and 1 formal meeting, and various letters from the towm demanding all
kinds of things..this is how it boils down. The town demands:

1. Height of the house
2. Exact dimensions of proposed antenna in all directions including a picture of the same
3. Approval from the FAA (Kurt's home is located near a local airport)
4. An initial escrow payment of $2000 which had been reduced from $3500

The height of the house is of no consequence and has been furnished to the town.

Although approval from the FAA has taken months to aquire because of the governmental shutdown, the interest of aeonautical safety was always foremost and never was an issue. This approval has been obtained and was furnished to the town.

The town does not have an ordinance regarding antennas, but is trying to regulate it. It is clear
that the FCC has sole jurisdiction over antennas and that the town can only regulate the height
of antennas. But yet the town 10 years earlier had approved a taller installation

By virtue of demanding $2000 be held in escrow, the town is attempting to place every obstacle
in the path of the variance application. The town plans to use this money to obtain people who
would testify againbst Kurt's position. This is discriminatory. No money has ever been asked
of any tower appliacnt in the past. This flys in the face of equality under the law.

Kurt is filing suit in Federal district court against the West Caldwell board of adjustment. But
this should be a battle he alone should not shoulder. It is every to hams benefit when faced with
oppostion like Kurt, that hams "STAND THEIR GROUND" and don't let local governments run roughshod over them. This becomes an emotional, spiritual and finacial battle hard to conquer.

Kurt can be reached KurtKB2AMH@aol.com

6087. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: bhoyle@ac.net
Message-ID: <4lmrhb$rok@primus.ac.net>
Source record: 226960
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Some people like to skydive, some like to climb mountians (Everst, K2, etc.) , and alot of other dangerous things I would not do. But I leave it up to them to decide for themselves what is to dangerous. If someone wants to watch a tornado, do it. But the minimum you should know befor running out to watch one is that they are unpredictable, and you could be killed. If you understand this and still want to watch. Have fun and good luck!

Brad Hoyle
bhoyle@ac.net

6088. Re: intermod vs overload

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: mattro@radware.net
Message-ID: <N.042496.213531.05@ppp0007.radware.net>
Source record: 226961

Front end overload is simply reciever interference caused by a strong signal near the antenna system. Intermod is, as I can best explain it, a mixing of two or more transmitted signals, whose frequency sum/difference is a frequency being used by an unrelated station.

Matt Roberts, KK5JY,
mattro@radware.net

6089. National Amateur Radio Week?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: garyk9gs@solaria.sol.net
Message-ID: <4ln0e9$pt1@hummin.sol.net>
Source record: 226962

Does anyone know when National Amateur Radio Week is in the U.S. ??
Is there a QST reference?

--
73,
Gary K9GS

____
/ K9GS |_____________________________
/ FP/K9GS, TO5M |Society of Midwest Contesters |_____________________
(| garyk9gs@solaria.sol.net |Secretary/Treasurer/
\ Gary Schwartz | K9GS@WA9KEC.WI.USA.NOAM | Greater Milwaukee/
___________________| PacketCluster: NB9C | DX Association (
(_________________________________| GMDXA \
(_____________________\

6090. Re: What is KPC-3 TNC ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: cdlevin@shadow.net
Message-ID: <slrn4ntkn5.q.cdlevin@shadow.net>
Source record: 226963

On 21 Apr 1996 13:59:32 GMT, Petronet Networks <petronet@sovam.com> wrote:
>
absolutely nothing.

To answer the question, a kpc-3 is a kantronics tnc alot like the tiny-2,
or similar. it supports hostmode, terminal mode, kiss, and has a built in
wild node feature. several different software packages support it, like
paket and kamterm, and it will also run sp and tcpip software.

curtis kd4zkw Team os/2

6091. Re: Restrictive Tower Ordinances

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <4ln2bi$3u8@newsbf02.news.aol.com>
Source record: 226964

>The request is for anyone who might have, or know where we can find,
>information and/or briefs of cases where PRB-1 has been used to combat
>overly restrictive ordinances.
>
>>Contact the ARRL. They will be very helpful to you in this regard. Their
web >>site is <www.arrl.com>.
>>73, Dale, NJ8X

I have noticed several references to contacting the ARRL for help on local tower ordinances.......

I wrote the ARRL (via email) over a month ago with some questions and a plea for reference assistance. I never got a reply of any type from the ARRL....not even an acknowlegement.

Please, no flames. I'm not knocking the ARRL. I am a full supporting member. (Though any correspondence would have been better than none.) I didn't pursue the issue as I didn't run into the expected problems here that I had anticipated. Have already got all my paperwork and permits in order and the tower is laying in the back yard. Just need to get the hole dug and concrete poured.

Download a copy of the FCC's PRB-1, available here on the net. I had it available for backup, even though I didn't need it.

Best of luck.

Cordially:
Rick Crider
KD4FXA
Monroe NC

6092. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <4ln2kb$nun@nadine.teleport.com>
Source record: 226965

pcook@spieg.INTerealm.COM (Patrick Cook) wrote:

>I'm also afraid of what might be next. The Michigan Militias of this
>world??? How about the Branch Davidians of the world?? How about
>individual people such as Timothy McVeigh & Terry Sullivan?? Should they
>be allowed membership even though they stand accused of the most hideous
>crime in U.S. history??

Terry Sullivan??? Who's that? Wasn't he a singer back in the 50's or
something?? ;)

I think you mean Terry Nichols.

Regards,

Bob Martin N7JXN ©1995
rmartin@teleport.com
Author--"North American Repeater Atlas"-pub. by ARRL
Opinions Expressed Are Mine and Probably Nobody Elses!

6093. Re: Repeaters in San Rafael, CA Area?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: jillngus@slip.net
Message-ID: <4ln3if$9si@news1.slip.net>
Source record: 226966

davros@ccwf.cc.utexas.edu (KB5ELV) wrote:

>Hi,

>At the end of May, I will be going out to San Rafael, CA for guide dog
>training and will be there for about a month. Can anyone send me some 2
>meter/440MHZ repeaters I might get into while I'm there? I do plan to
>bring an HT with me.

>Thanks.
>--
>Buddy Brannan, KB5ELV | PC-MATTIC
>Voice: (512) 441-3246 | MAXIMUM Adaptive Technology
>Internet: davros@eden.com | Training, Integration, and Consulting
>davros@ccwf.cc.utexas.edu | Voice: (512) 441-3246
San Rafael is a close suburb of San Francisco. There will be repeaters
on virtually every available repeater split on you ht. The ones
closest to you will be the K6GWE repeater system at 146.70 -600,
147.33 +600 (both PL 179.9) and 443.250 + 5.0 (PL82.5). Virtually all
Bay Area repeaters require PL. Enjoy you stay...73..gus wa6wbc

6094. Re: HELP: Grounding Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: larson@net.com
Message-ID: <4ln7jp$21c@unet.net.com>
Source record: 226967
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <317E9D3A.40E7@shu.ac.uk> Mark Pettigrew <m.w.pettigrew@shu.ac.uk> writes:

>What I have is a separate RF ground of four 1.5 metre copper pipes
>connected together and to the set by a thick (10 sq millimetres)
>insulated copper wire. Where the RF ground enters the house, it's
>connected as well to the mains earth via about 5 turns each on four
>ferrite toroids. This link prevents RF injection into the mains, but
>makes sure that my set is grounded to the mains earth. There is no direct
>connection between the rig and the mains earth apart from this.

While this may be the thing to do in the U.K., I would recommend
against it. From the wiring faq (misc.consumers.house, sci.answers,
news.answers, and other places):

Furthermore, there should only be one grounding system in
a home. Some codes require more than one grounding electrode.
These will be connected together, or connected to the neutral
at a common point - still one grounding system. Adding additional
grounding electrodes connected to other portions of the house
wiring is unsafe and contrary to code.

Your connection connects extra grounding electrodes to the wiring
of the house. The FAQ is written for North America (U.S. and Canada),
but I would suspect that multiple ground (earth) connections is
inappropriate for good reason. Your connection through a toroid
is a fairly direct connection at power line frequency.

Alan

6095. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: khamer@axionet.com
Message-ID: <4lncmf$k3e@blues.axionet.com>
Source record: 226968
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

Two guys said:
>
>>If someone claims that welfare, it is taking that money, indirectly,
>>from my pocket. If the claim is illigetimate, then that same pocket
>>has been summarily emptied illegimately.
>
>The emptying of your pocket is illegitimate regardless of the use to
>which the money is put. Neither you nor I have a contract with the
>government that grants them permission to do this.
>

Uhhhh........WHAT?!?!?!????!?!??!

6096. Re: Public Service IDing?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDqEDG3.E4x@netcom.com>
Source record: 226969
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article <4lm90c$20f@tzlink.j51.com> delaney@j51.com (Matthew Delaney) writes:
-I've heard public service communications taking place, and they've IDed
-by saying such things as "check point 1", "finish line", etc... Is it
-legal to use this instead of their callsigns?

This comes up from time to time. Tactical callsigns (Checkpoint 1) can
be used, BUT DO NOT constitute valid ID. You must also use your callsign.

Tacticals make it much easier for everyone involved (no need to remember
who is on duty at "finish line" right now), and are very commonly used
in public service events. At the end of your exchange with net control
(or after 10 mins, if you are taking that long...), just sign with
"checkpoint 1, n1ist clear"; that satisfies the FCC requirements on ID'ing.

(Actually, please use your call instead of mine :-)
/mike

--
\|/ Michael L. Ardai N1IST n1ist@netcom.com \|/
-*- --- Boston Amateur Radio Club: http://www.barc.org/barc --- -*-
/|\ or send "info barc-list" to listserv@netcom.com /|\

6097. DJ-582T

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: anon-remailer@utopia.hacktic.nl
Message-ID: <4ln408$jp9@utopia.hacktic.nl>
Source record: 226970

Your message here.
Would someone tell me how to mod Dj-582T to receive 800 mhz?
Thank you.

6098. Sorry

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Ben Hastings <benh@concentric.net>
Message-ID: <317F843E.48DC@concentric.net>
Source record: 226971

Sorry about all the duplicates of messages guys. I called
Customer Support and they said they were having promblems with the
servers that should be fixed by the weekend. Right now it takes about a
1 or 2 day delay for me to see my message on a newsgroup.
Oh yea, ignore my test message and my doubles of above messages.
Thanks
--

Ben Hastings KC8DBW
benh@concentric.net

6099. IMPROVED morse code font m0rse.ttf small size should work better 1/1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDqEFLG.5zw@netcom.com>
Source record: 226972
Cross-posted to: alt.binaries.fonts,rec.radio.amateur.misc
Body handling: Inline uuencoded payload not displayed: m0rse.ttf

Did some more work on this MORSE CODE font. Had some problems when using this font set to small sizes (like 20), but I think I fixed that now. Also added some commas, periods, ?'s and such as well (as compared to my very first version. PUBLIC DOMAIN.

[Inline uuencoded payload not displayed: m0rse.ttf]

6100. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <317F5AEE.3B83@telepath.com>
Source record: 226973

Patrick Cook wrote:
>
> My concern is their political motives, and just exactly how ham radio
> fits in.

Well, you're in luck! The ARRL is a political organization. They'll [LAMBDA]
fit in as well as any other political entity club.

> Don't get me wrong. I'm NOT a bigoted or prejudiced person. I just
> wonder what LAMBDA hopes to accomplish by having it's own ARC become
> affiliated with the ARRL as an ARRL-affiliated club.

Why would any club become ARRL affiliated? There is zero benefit for the
club, and great benefit to the ARRL in a political or Special Interest lobby.
"We have XXX affiliated clubs," says the man. "Oh, well gosh," says the
Congressperson (Maybe even a homosexual Congressperson like Barney Fag).

> I'm also afraid of what might be next. The Michigan Militias of this
> world??? How about the Branch Davidians of the world?? How about
> individual people such as Timothy McVeigh & Terry Sullivan?? Should they
> be allowed membership even though they stand accused of the most hideous
> crime in U.S. history??

Just because a group of people like anal and oral penis sex (sodomy) is no
reason to accuse them of murder. Any mental disease would be a good example.
Does the ARRL allow clubs with Handicapped people to become affiliated?
Do Hams have a Handi-Ham program. Since many handicapped people are mental
handicaps, should one mental problem be allowed, and another not allowed?

> Ohhh, how I *DREAD* the thought of HAM RADIO - our PRECIOUS RF spectrum -
> could very well be conceivably used in the next domestic terrorist attack...
>
> That's what *I'm* worried and concerned about!!

I can't imagine why a sodomy club would want to become a mass-murder club.
Your logic (as usual) is highly defective...

--
Steve Sampson
mailto:ssampson@telepath.com
http://swissnet.ai.mit.edu:11371/pks/lookup?op=get&search=0x63BA9AF9

6101. Re: FT-530 DTMF DECODE Trick? I forget.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: gbaron@deskmedia.com
Message-ID: <317f5ecd.3219696@199.86.32.8>
Source record: 226974

cobra295@aol.com (Cobra295) wrote:

>I have a Yaesu 530 and I know there is a way to decode the DTMF digits and
>see them across the LCD.... I forget how to do it and believe it isn't
>published in the manual. If anyone could please email me regarding the
>specific instructions, I would greatly appreciate it.
>
>Sean, N2ZJJ

Many would be interested if this exists. If you email please post it
too. Thanks.
--
Gil Baron W0MN gbaron@deskmedia.com Web http://www.isl.net/~gbaron
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Agent .99d. For info, email agent-info@forteinc.com.]

6102. Re: Still need HW 2036 HELP!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <317F5D98.1E0E@telepath.com>
Source record: 226975

Vince Roberts wrote:
>
> I'm still looking for HELP!!!:
>
> I have an HW 2036 with the annoying problem of a full-scale,
> pin-the-meter birdie on several frequencies, most noticable on 146.00,
> 147.00, ect. It's also so strong that 146.52 is useless.

Do you have a scope?
Do you have a sweeper?
Do you have a schematic?

This radio is so old, it can be junked without blinking an eye. The
performance was marginal when it was new. But if you are serious,
you need to rent some good equipment and align the L.O. and Synthesiser.
Then go in and align the IF.

Even then you may have birdies...

--
Steve Sampson
mailto:ssampson@telepath.com
http://swissnet.ai.mit.edu:11371/pks/lookup?op=get&search=0x63BA9AF9

6103. Re: HELP: Grounding Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <8304340172801@iss.dccc.edu>
Source record: 226976

Another good reason for grounding all your equipment is electric shock. Even though your power supply has a 3 wire plug, and is grounded, the rig connected to it is not. The DC connection from the PS to the rig is not good enough to keep your hair from standing on end in the event of an internal failure. Grounding your equipment to a common ground (copper rod driven into the ground) and tying all of your equipment together on the grounding lugs is a good idea.

The sheild from RG8 works good for the copper braid if you have some sitting around.

73
Bill

6104. Spring 1996 ARLA mailout

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: "Stuart R. Crawford VE6SRC" <crawfors@cuug.ab.ca>
Message-ID: <Pine.OSF.3.91.960425060253.26085A-100000@dec3300.cuug.ab.ca>
Source record: 226977

Greetings everyone...

Just a quick note to mention that everyone hopefully received their copy
of the Spring 96 VE6. This was a province wide mailout to all callsigns
across the province of Alberta.

I am aware that some people got several copies of this magazine for calls
they own but very rarely used, calls they used to own, calls of repeaters
they own, etc etc etc.

If there was any data on this mailout eg wrong postal code, don't own that
call anymore etc etc.

Send this information up to Norm VE6VW his address is norwal@oanet.com,
prior to the First of May.

Also if you are a newly licensed ham in Alberta please send your info to
Norm to get this entered for the 1996 Guide.

Repeater owners, any changes in your repeater callsigns or owners send ths
information up to VE6VW as well.

Your input will assist in keeping the ARLA Guide up to date.

Reminder to get your 1996 guide, it is available only to ARLA members,
see the back page of the VE6 for more information.

73 and Good DX and Happy Contesting
CU on the air WPX CW

Stu
VE6SRC

Stuart R. Crawford VE6SRC crawfors@cuug.ab.ca
Calgary, Alberta ve6src@ve6yyc.#sab.ab.can.na
(403) 247-1063

STOP BY THE ARLA WEB SITE -- http://www.cuug.ab.ca:8001/~crawfors/arla

6105. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Anthony_M._Werdein.Wbst139@xerox.COM
Message-ID: <"25-Apr-96..8:16:12".*.Anthony_M._Werdein.wbst139@Xerox.com>
Source record: 226978

If it really matters, LAMBDA gets mentioned in the May 1996 QST on page 83, where as they "...raised more than $1,000.00 to help Anguilla hams...(members of their club)... in recovery efforts in the wake of last years devasting hurricane season...".

Patrick Cook, Drew Durigan... do you think that if you belonged to a club they would help you in your time of need ????

6106. oops... screwed up and posted binary here

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDqEI6n.A45@netcom.com>
Source record: 226979

Sorry, meant to just announce my font here. :-(

6107. Farnsworth vs. Koch

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: quake.xnet.COM@xnet.COM
Message-ID: <199604251220.HAA12938@flood.xnet.com>
Source record: 226980

> Date: 24 Apr 1996 18:24:10 GMT

> Subject: Farnsworth vs Koch
>
> I'm attempting to learn Morse code using SuperMorse - great program!
> However there's an opinion that the "Koch" method is better than the
> Farnsworth see - http://hawk.nmt.edu/~bateman/sara/finley.sm404.html
> I cannot seem to understand the difference between the two.
> Any advice would be very appreciated
>
>
They are kinda the same. Farnsworht is learning the chars at the
target speed<18 wpm is the accepted norm but I used 22> with spaceing
between the letters great enough for 5 wpm.

Koch recommends just one letter @ a time then adding a second and
so on and so forth. All your doing is strong arming it. Farnsworth
isn't really a teaching method but a method of sending the code that
has become the standard.

L8r, Dave

David A. Yanke EMail: n9ssg@xnet.com

"I want to die like my grandfather, quietly, in
my sleep. Not screaming in terror like
his passengers."

Messages shipped by weight, not content. Settling may
occur during shipping. Any resemblence to original
thought and/or wit, purely coincidental. Should only
be used under adult supervision.

6108. Re: 10-codes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <4lnqb2$m16@nntpa.cb.att.com>
Source record: 226981

In article <4ldk0u$cee@rock101.genie.net>, <flanagan@genie.com> wrote:
>ring@porky.cb.att.com (Warren Ring) writes:
>>Well, good buddy, you're not likely to find those on this newsgroup.
>>That's CB lingo.
>
>Horse feathers.
<snip>

No flames intended. :) I used to be an avid CBer, and used 10 codes extensively. Sorry about that. (I sent the original poster a private apology, and suggested he examine books on scanners and shortwave listening at the local ham store, if he has one. Those might have the 10-codes.)

\//* \/_\/ */*/* **|*/* Warren Ring / AB6QE
\\|/-* /\|/\ *\|*/-*-*\|*/-* Columbus, Ohio
\|// m_______|__ *\|/*/ **|/*/ ring@hercules.cb.att.com

6109. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4lnr0g$jsd@crc-news.doc.ca>
Source record: 226982
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

jackl@pinetree.microserve.com (WB3U) wrote:
> Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>
>>If someone claims that welfare, it is taking that money, indirectly,
>>from my pocket. If the claim is illigetimate, then that same pocket
>>has been summarily emptied illegimately.
>
>The emptying of your pocket is illegitimate regardless of the use to
>which the money is put. Neither you nor I have a contract with the
>government that grants them permission to do this.
>
>73,
>Jack WB3U

No you are wrong Jack. You neo-conservative viewpoint is not only unacceptable, but impractical. Although you are entitled to your opinion, your attempt to drag me into a viewpoint that is unacceptable is uncalled for. Please desist.

73 and live better digitally
Jim, VE3XJ

6110. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4lntve$1m92@usenetp1.news.prodigy.com>
Source record: 226983

>
>If it really matters, LAMBDA gets mentioned in the May 1996 QST on page
83,
>where as they "...raised more than $1,000.00 to help Anguilla hams...
(members
>of their club)... in recovery efforts in the wake of last years
devasting
>hurricane season...".
>
> Patrick Cook, Drew Durigan... do you think that if you belonged to a
>club they would help you in your time of need ????

Well, I certainly wouldn't want a LAMBDA member to give me mouth-to-mouth
resuscitation or...worse yet...a blood transfusion! AIDS kills, you
know!

-Drew in Sunny Central Florida-
KF4DDM

6111. Mobile crankup tower -- any manufacturers ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Mat Eshpeter <mat@clearnet.com>
Message-ID: <4lnvtr$r1g@arl-news-svc-2.compuserve.com>
Source record: 226984

My company has a requirement for a mobile crankup
tower; that is, a crankup tower mounted on a trailer.

Can anyone help me by providing me with manufacturers
who may be able to build (or already have) such equipment ?

Thanks for any help.
Mat ve3yxt
mat@clearnet.com
(905) 837-3066

6112. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.326.317F853B@magnus.acs.ohio-state.edu>
Source record: 226985

In article <4lntve$1m92@usenetp1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>Well, I certainly wouldn't want a LAMBDA member to give me mouth-to-mouth
>resuscitation or...worse yet...a blood transfusion! AIDS kills, you
>know!
>
>-Drew in Sunny Central Florida-
> KF4DDM

(Yawn) As usual, drew spews assumptions and mis-information. You
cant get AIDS from a blood transfusion.

Good advice to everyone...ignore this guy.

Take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

6113. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <4lnvda$chs@mrnews.mro.dec.com>
Source record: 226986

In article <4ljvf2$pr@jupiter.planet.net>, billsohl@planet.net (Bill Sohl) writes...
>correct) fail requirement. But what if we offered test takers the
>opportunity to take the test elements as they do today OR, as an
>option, we let them take the 13 wpm or 20 wpm CW test as an integral
>part of the respective General or Extra theory (i.e. written) test?

Yep, that's almost exactly what I've had in mind for some time. In the long run, though, we need to get away from the simple-minded easily-memorized question pool format and come up with some sort of dynamic test that can be custom-generated on the spot. If we're gonna drag the amateur radio service into the 90s, why keep a 1950s test format? If it takes rule changes, so be it.

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

6114. Re: FCC Part 97 required

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: "Ronald C. Sears" <rsears@ibm.net>
Message-ID: <4lo13c$3tcc@news-s01.ny.us.ibm.net>
Source record: 226987

sparc@ihug.co.nz (Kevin Mitchell) writes:
>
> G'day,
>
> Does anyone know where I can get a copy of the FCC document which
> relates to the Amateur service, Part 97.
>
> If you can either direct me to an Internet location or can E-mail me
> the document I would be grateful.
>
> Best Regards
>
> Kevin Mitchell
>
Kevin, check out http://www.acs.ncsu.edu/HamRadio/FCC/index.html
I think they have what you are looking for. Ron

6115. Are telephone DTMF the same as our DTMF

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9604251402.AA01513@tix.timeplex.com>
Source record: 226988

Some mis-information has been given abt DTMF from several sources
but this is my try at it:

DTMF is defined by several US sources including EIA-464A and
Bellcore in their document, SR-TSV-002275 (formerly Notes on the Network)
BOC Notes on the LEC Networks, issue 2 April 1994. The International
CCITT standard is Q.23. **The tone pair frequencies are exactly the same
world wide, EIA, Bellcore and CCITT.** There may be differences in
transmitted levels and call progess tones from country to country.
The column 4 digits which are ABCD on some touch pads are used
primarily by the US military for pre-emption and are designated Priority,
Immediate , Flash and Flash Overide (White House level). Per Bellcore
documentation, the column 4 digits have no application in the PSTN
(that's why regular telsets don't have 16 digit dial pads.) So as long
as the DTMF digits from any telset, 2 meter radio or other source
hit the phone line at a nominal -7 dBm per tone (-4 dBm composite)
the call will go through.
The usual failure of dialing DTMF on land mobile or ham rigs into
the PSTN is related to to probelms that frequently occur:

1. If the signal to noise ratio is too low, e.g. speech or other noise
is sent along with the DTMF, some DTMF decoders will reject the digits
because they recognize the noise as speech (this is to prevent falsing).

2. If the higher frequency of any DTMF tone pair is more than 4 dB
weaker in level than the lower frequency of that tone pair, the phone line
(the PSTN) may or may not recognize that digit.

Seth KC2WE
Lead Engineer ascom Timeplex System Test Group
Woodcliff Lake, NJ

*****The opions are my own and not those of my employer*************

6116. WANTED: OLD K-40 MICROPHONE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Randy Padawer <padawer@usit.net>
Message-ID: <317F962D.2525@usit.net>
Source record: 226989
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm looking for one of the speech processor microphones offered by
K-40 (American Antenna, Inc.) for so many years. If anyone has a
working model in a junkbox somewhere, I'd very much appreciate an
email. (I do realize this was a product marketed mostly toward the
CB market, so please no flames <g>. I do have a use for the old
pup.)

Thanks!

Randy Padawer, WA4FJF
padawer@usit.net

6117. Re: Tracking down an old callsign

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4lo1vi$p7l@alpha.pcix.com>
Source record: 226990

Robert Barron <barron@liant.com> wrote:

>I'm trying to find out some information on a callsign that the Univ. of
>Texas Amateur Radio Club may have held in the early 1950's. Some
>information suggests that the club once held W5NLH. Does anyone know a
>good source for FCC information on callsigns from the 1950's?

>Please reply via Email. Thanks!

>73,
>Robert Barron, KA5WSS
>barron@liant.com

My understanding is that ARRL has a file of old callbooks.

73

Skid Schermerhorn - W1TTY http://www.control.com/~skid/skid
East Sandwich http://www.control.com/~skid/church
Massachusetts 02537 http://www.control.com/~skid/bookmark

6118. Re: LAMBDA: An ARRL- Affiliated Club - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: johng@yakutat.net.com
Message-ID: <4lo2dk$8i9@unet.net.com>
Source record: 226991

In article <4llm9l$h3r@dfw-ixnews5.ix.netcom.com> timhynde@ix.netcom.com(Tim Hynde ka8ddz qrp/Rochester, MI) writes:
>
>Sexual preference is not a "Club" I would be happy to QSO with any
>amateur including one from LAMBDA. I do however ask, that if you want
>to be gay, be gay and SHUT UP about it. I am a hetero sexual with wife
>and three boys.

Thank you for sharing your sexaul orientation with us. I see that you
are not entirely of the mind that "Your sexual preference is a
private matter and unless I ask you about it, trust me, I don't want to
know."

>Should I join a heterosexual amateur radio club? Should
>I wear a pin thats says "Straight and proud of it!" Should I march in
>the straight parade? I don't think so. Your sexual preference is a
>private matter and unless I ask you about it, trust me, I don't want to
>know.
>
>Im not sure why a club called LAMBDA was ever formed, I dont get on the
>air and talk with other amateurs about my sexual interests, do gay hams
>do this?

I'm glad to hear you've never discussed your wife and kids on the air.

>Does a gay ham feel more comfortable discussing antenna theory
>or new digital modes with another gay ham? Why the club? What purpose
>does it serve other than to tell the world hey I'm a ham radio operator
>and I'm gay!

I don't know, but I think I can name one heterosexual husband and father
who is more comfortable discussing amature radio with other heterosexuals.

>
>I guess the long and the short of it is, whether or not LAMBDA is an
>ARRL affiliated club doesn't mean a hill of beans to me. How about you?

Well, let's see. I'm not an ARRL affiliated amature, though I've
considered it many times. And I'm sure it wouldn't signify that much
if I were. And if you told me that you are a member of an ARRL
affiliated club I couldn't say much more then "That's nice". So
I guess you're right, it doesn't matter that LAMBDA is an
ARRL affiliated club.

>
>
>Tim Hynde, ka8ddz

johng KE6HUA
--
John Gratton | johng@net.com
Hans Christian 33 "Nakia" | (415)780-5774

6119. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: tackett@nando.net
Message-ID: <4lo3us$7dv@castle.nando.net>
Source record: 226992
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Gary Pearce (kn4aq.gary@mms.net) wrote:
: Eyewitness Account of the Zebulon Tornadoes

Gary, although many have , while not flamed you, have singed you and the other SKYWARN volunteers, all I have to say is thank you for your service to us, its not much I know, but Thanks.

--Jack

6120. Re: Tech/Tech+ question

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Dan Murphy <murphy@gdc.com>
Message-ID: <4lo1o3$666@gate2.gdc.com>
Source record: 226993

> I am currently a Tech and am trying to learn code with the short term
> goal of upgrading to a Tech+. If and when I do this will I have the
> option of going from my current 6 character call to a 5 character
> call?
>
> Thanks,
>
> Mike
> KB8VYT

Mike
In 8 Land you will have to upgrade to Advanced or better to change your call. - recent vanity rulings withstanding. Your 2X3 call is a Group D call originally set up for the Novice group. The Group C calls (N8xxx) were set up for General/Tech/Tech+. These Group C calls in 8 land (and most other regions) are exhausted. Soooo the FCC issues the next lower Group. Bottom line..In your region 8, all call sign issues or changes for General and below will be KC8Cxx.

Unwanted Advise: Go for thirteen. I am a Tech+, but have not broken the 13 WPM barrier (probably my own lack of consistant effort laziness)

GL es 73 Dan KA1SZP

6121. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4lmsrj$5dq@maw.montana.com>
Source record: 226994
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,rec.radio.scanner,sci.electronics.design

In article <DqB5Js.JGz@news.hawaii.edu>, jherman@Hawaii.Edu (Jeffrey Herman) says:

>You could fill a library with books whose sole topic is antenna theory.
>Heck, we even have an entire newsgroup devoted to antennas (rec.radio.ama-
>teur.antenna). Antennas are magic!

i've built a few. they ARE fun to play around with. but i have the
sneaking suspicion that building an antenna is a ham's way of doing
some little project that is a little easier than homebrewing equipment.
that's ok, but i hate to see so many people intimidated by the newer
technologies. you still can build your own transceiver but i don't
think many people do.

6122. Re: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <317F8B89.24E6@arrl.org>
Source record: 226995

Ted F wrote:

> Well, when microwave equipment gets to a reasonable price, I'll be there! But until
> then, I have a family to support. I don't think the wife would be happy to let a few
> bills slip by so I can use 10ghz!
> Ted F.

How cheap does it have to get?

You can go to SHF Parts
7102 W. 500 S.
La Porte IN 46350

and buy Gunn tranceivers for the 2 MB/s datalink project
(see Packet: Speed, More Speed, and Applications)

for $25 each for the used, tested units and $48 for brand
new ones. At hamfests, I've seen them as cheap as $5 each.

If you are really on a budget, consider asking around the
outfits that repair/service automatic door openers and intrusion
alarms. Often, they have broken electronics with perfectly
functioning Gunn transceivers--free for the asking. I have a
friend who did this and even some 24 GHz units!

The cheapest new dishes available are the 18 inch DSS offset
feed dishes. They will set you back $13+shipping/handling.
See the Dec 1995 QEX article by Paul Wade on how to use them
on X band.

Anyone know of a source of cheap 100MB/s modems and
digital hardware to support it?

Zack KH6CP/1

6123. Re: FCC Part 97 required

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: kjones@sun-link.com
Message-ID: <317fa3df.141245555@news.netrax.net>
Source record: 226996

Once upon a time, Kevin Mitchell wrote 19 lines on the subject: FCC Part 97 required; here's some of it:

>G'day,

>Does anyone know where I can get a copy of the FCC document which
>relates to the Amateur service, Part 97.

Look at:
http://ftp.barc.org:8080/pub/hamradio/arrl/infoserv/rib/part97.txt

73,

Ken Jones
--
(mailto:kjones@sun-link.com) (CIS:73135,1243)
KB3JA -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

6124. SSC SLOW SCAN TV

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-25 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4lo6m7$k4o@mrnews.mro.dec.com>
Source record: 226997

Ever since I upgraded my PC from a 386 to a 486DX/120MHz I can no longer get my SOFTWARE SYSTEMS CONSULTING, PC SLOW SCAN TV to work. I was wondering if there are some setup changes I have to make?

thanks,
Ken

6125. Re: CLIP ART FOR NEWSLETTER

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Mark Pettigrew <m.w.pettigrew@shu.ac.uk>
Message-ID: <31816CFD.5ABC@shu.ac.uk>
Source record: 226798

jim boyer wrote:
>
> Can anyone help me locate a source for clip art of the Ham Radio type? My
> DTP can use PCX, TIFF, BMP, WMF and a few others. Any help would be
> appreciated.

The only one I know of is at

http://www.eolas.co.uk/ag/hamclip.htm

Best wishes

Mark
G0WLR

6126. Re: Lambda

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4lr9fe$oe5@arl-news-svc-4.compuserve.com>
Source record: 226799

[No readable article body recovered]

6127. Re: Lambda

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4lr9fq$oe5@arl-news-svc-4.compuserve.com>
Source record: 226800

[No readable article body recovered]

6128. Re: Lambda

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4lr9oh$oe5@arl-news-svc-4.compuserve.com>
Source record: 226801

> Sexual preference is not a "Club" I would be happy to QSO with any
>amateur including one from LAMBDA. I do however ask, that if you want
>to be gay, be gay and SHUT UP about it. I am a hetero sexual with wife
>and three boys. Should I join a heterosexual amateur radio club? Should
>I wear a pin thats says "Straight and proud of it!" Should I march in
>the straight parade? I don't think so. Your sexual preference is a
>private matter and unless I ask you about it, trust me, I don't want to
>know.

>Im not sure why a club called LAMBDA was ever formed, I dont get on the
>air and talk with other amateurs about my sexual interests, do gay hams
>do this? Does a gay ham feel more comfortable discussing antenna theory
>or new digital modes with another gay ham? Why the club? What purpose
>does it serve other than to tell the world hey I'm a ham radio operator
>and I'm gay!

>I guess the long and the short of it is, whether or not LAMBDA is an
>ARRL affiliated club doesn't mean a hill of beans to me. How about you?

>Tim Hynde, ka8ddz

Excellent post Tom!! I couldn't have said it better! The only thing your
sexual preference could have to do with amateur radio is if your thing
is to do unspeakable things with rubber duckie antennas!! Hi-hi!

Aside from all of that I still don't mind watching videos with lesbians!

73 from Steve

6129. Re: Canadian Reciprocal License - How.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Frank Erskine <frank@g3wte.demon.co.uk>
Message-ID: <c$MUXNA1nSgxEw8p@g3wte.demon.co.uk>
Source record: 226802
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <4lr5cl$6e3@tube.news.pipex.net>, Walt Davidson
<walt@servelan.co.uk> writes
>Sorry I spoke .... my information is obviously out of date!
>
>
A typical G3... ;-)
--
Frank Erskine G3WTE
Sunderland

6130. Re: DXBase

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Philips Telecom <group@ptpropn.demon.co.uk>
Message-ID: <830527773snz@ptpropn.demon.co.uk>
Source record: 226803

I have the DXbase info now

Thanks and 73 Fred

6131. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: narc@pacifier.com
Message-ID: <4lqkv3$cpt@news.pacifier.com>
Source record: 226804

If you consider HELL and DAMN to be profain, then you should put that bun
back in your hair and go back to your farm....
" I tell ya some people will never figure it out "

6132. Re: QST Magazine - Any Archives on the Web?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4lr0f5$2ngm@info4.rus.uni-stuttgart.de>
Source record: 226805

In article <317feb00.9152412@news.efn.org>,
Dick Hughes <dhughes@efn.org> wrote:
>I am looking for a specific article in the November '91 QST. Are
>there any archives on the WWW?

Try FTP. at least the ARRL mirror at ftp.funet.fi does have the digests.

73, Moritz DL5UH

6133. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: jmaynard@k5zc.hsc.uth.tmc.edu
Message-ID: <slrn4o1r8t.2kv.jmaynard@k5zc.hsc.uth.tmc.edu>
Source record: 226806

On 25 Apr 1996 16:06:19 GMT, Cecil A. Moore~ <cmoore@vegas.ch.intel.com> wrote:
>Hi Kirk, don't look now but there are plenty of militia members
>in the ham ranks already.

...especially since, under Federal law, all men between the ages of 17 and 45 who are, or have declared their intention to become, American citizens are members of the militia, with only a few exceptions. Check out 10 USC 311, available for FTP from admin5.hsc.uth.tmc.edu as /pub/misc/10usc311.txt.

(What does this have to do with ham radio? Beats me. ...but then, the original hate-filled rant didn't have much to do with ham radio either.)
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"Are we going to push it to the edge of the envelope?" -- Pinky
"No, Pinky. We may, however, reach the sticky part." -- The Brain

6134. Re: Burt Fisher Preservation Society

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3181380E.2774@ccsnet.com>
Source record: 226807

Angel31161 wrote:
>
> I think Burt is embarassed about being caught......What do you think gang?
> I really feel sorry for the guy....his life has got to be so boring and I
> really think he is addicted to the computer...why else would he spend so
> much time on it. And another thing Burt....you never did answer my
> QUESTION as to why you are on here in this newsgroup.....I wonder why you
> didn't?
>
> Angel

Caught?
Doing what?
Why am I in the ham newsgroup? Well I am a pretty boring person
but here I can feel interesting among all the boring hams.
--
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'

6135. Re: Spectre of CB/Locomotives and CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4lrekp$kg6@zeus.ieee.org>
Source record: 226808

Robert Moldenhauer writes:
>If CW/Morse is not obsolete then it does not require governments
>to artificially prop it up with tests....

On further reflection, there is an ADDITIONAL problem in logic
if one wishes to accept the above sentence, AS IT STANDS ALONE,
of your original two-sentence statement. If the technology, or
mode, is NOT obsolete, it is quite logical to expect required
testing to ensure knowledge! Only when the technology, or mode,
becomes obsolete (not in use) would one expect government to
drop testing standards! What's going on here, Bob?

Regards,
Vince, WB2EZG

6136. WWW Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <318123c0.6025978@news.innotts.co.uk>
Source record: 226809

Thank you to all those who have visited and supported:

http://www.innotts.co.uk/~asperges/

amateur radio pages.

They are regularly updated: if you haven't seen them yet, please drop in and see for yourself.

73 de
Jeremy G4NJH
asperges@innotts.co.uk
[Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

6137. FCC Address?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: chrissv@ranger.tc.cat.com
Message-ID: <4lqmvt$255@vixen.cso.uiuc.edu>
Source record: 226810

I got a form 610 to change my address, but I can't figure out where to send it to!! There is "FCC, Gettysburg, PA" on the top, but no address, no zip.

Where do I send my form 610 in to?

Steven

--
From the desk of:
Steven Christensen N9XJY
Internet: chrissv@pobox.com

6138. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: jmccarty@sun1307.spd.dsccc.com
Message-ID: <4lrepc$hil@sun001.spd.dsccc.com>
Source record: 226811
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

In article <4l5p8h$101@shiva.usa.net>, Jay Huldeen <jay@earth.usa.net> wrote:

[stuff cut]

)I have noticed that the people who complain the most about how
)this or that aspect of ham radio (or our society generally) has declined
)are also the *least* likely to actually do something to change it.

[rest gone]

Which is worse, ignorance or apathy?

I don't know, and I don't care.

Mike

--
----
char *p="char *p=%c%s%c;main(){printf(p,34,p,34);}";main(){printf(p,34,p,34);}

I don't speak for DSC. <- They make me say that.

6139. Re: Converting old CB to 10 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DqH4A1.Bu4@ncifcrf.gov>
Source record: 226812

In article <317FAC2E.337F@aol.com> Trenton Selah <Birdman870@aol.com> writes:
>Can any one tell me where I can find info on coverting a CB to 10
>meters.
> Trenton KF6BIE
> Birdman870@aol.com

About 10yrs ago Heil (who I believe is Heil of Heil microphones)
explored the whole thing and found that some boards could be
done and some couldn't. He bought a whole truckload of boards
that could be easily converted and sold the bits to change it
over as a kit at a very reasonable cost. I have no idea how
to get onto the guy, except that he advertises in ham magazines
occassionally. He might be in Ohio. In general you cannot
easily convert just any CB. Do you know that the Radio Shack
and Uniden 10m rigs are avail 2nd hand for about what it would
cost to convert a CB?

Joe Mack
NA3T

6140. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.331.3180C9F8@magnus.acs.ohio-state.edu>
Source record: 226813

In article <4lp7hf$osq@coranto.ucs.mun.ca> ppiercey@nlnet.nf.ca (Paul J. Piercey VO1HE) writes:

>>(Yawn) As usual, drew spews assumptions and mis-information. You
>>cant get AIDS from a blood transfusion.

>Really!! Tell that to the thousands of Canadian hemophiliacs who got AIDS from
>poorly tested blood products.
>
>Paul J. Piercey (VO1HE)

Yes Paul, its true. You can NOT get AIDS from a blood transfusion. You can however get HIV, which is the virus that may, or may NOT, cause AIDS.

The people you speak of, got HIV from the transfusions...not AIDS.

This is common medical fact, and off-topic for this group, so lets hope this ends it.

Take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

6141. Re: DXBase

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <3180CA1D.3B1F@ix.netcom.com>
Source record: 226814

Philips Telecom wrote:
>
> Can anyone help with the address of the DXbase web site please?
>
> TIA
>
> Fred G4BWPHowdy Fred

Found a DXbase At:

http://www.ve7tcp.ampr.org/Software/dxbase/

Here is a handy multi-search engine as well. Lets u choose between 16
different searchers.

http://www.stpt.com/cgi-bin/searcher

Hope this helps

73
Rod

--

A Man May Know Of The Whole World Without Leaving The Shelter Of His Own
Home.
.... Loa Tsze

Hark! For I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus?
.... AC6V

6142. ARLP017 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp017.1996@arrl.org>
Source record: 226815
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP017
ARLP017 Propagation de KT7H

ZCZC AP38
QST de W1AW
Propagation Forecast Bulletin 17 ARLP017
From Tad Cook, KT7H
Seattle, WA April 26, 1996
To all radio amateurs

SB PROP ARL ARLP017
ARLP017 Propagation de KT7H

Solar activity was up a little last week, but geomagnetic activity remained high also. The average Boulder A index was 15.9, the previous week was 15.4, and it was 5.7 the week before that. The A index is a daily indication of geomagnetic field stability, and values below ten generally mean that the field is stable and absorption is low.

Average sunspot numbers were up by over 12 points this week.

We are at or near the solar activity minimum. 30 meters is probably the best daytime band for long distance communications, with 20 meters a fair bet when solar flux rises slightly. Solar flux is expected to remain at or below 70 until after the first week of May. It should peak around the mid-seventies around May 11, and then fall below 70 again after May 18. The geomagnetic field should stay stable between April 29 and May 8, and then expected disturbances center around May 11, 14 and 15.

Sunspot Numbers for April 18 through 24 were 29, 26, 28, 18, 15, 12 and 11, with a mean of 19.9. 10.7 cm flux was 70.1, 70.5, 71.5, 74, 72.4, 71.1 and 68.6, with a mean of 71.2.
NNNN
/EX

6143. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: cdlevin@shadow.net
Message-ID: <slrn4o25k3.1n.cdlevin@shadow.net>
Source record: 226816
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

On 21 Apr 1996 14:36:09 GMT, Barry Millman <bmillman@entrenet.com> wrote:
> This is relevant. Suppose anyone who wanted to could become a ham.
>The frequency bands are a LIMITED resource. Lots of people become hams,
>since there is no talent required (as the illogical extension of the
>argument). Terrible crowding. Then you will have something else to
>complain about. But there will be no solace for ths, as there is simply
>no more room to fit hams on the bands.

Not the reason for the code restriction. The code is necessary for Ham Radio operators to know because of Beacon Identifiers on HF, I believe. Don't quote me on this, but most commercial stations do still use morse beacons as identifiers. As well as for wx reports, etc, and this fact caused the ITU to make a morse requirement for HF the world round, at least where ITU members are concerned. So it's not an FCC decision, but an ITU decision to keep the code requirement. Amatuer status is a way to learn to actually provide a useful skill to people desiring to be professionals as well. What good would amateur radio do if the people training were to leave out some of the HF reqs to get on radio and just talk ? In the Ham world, you're not only supposed to know how to turn on the radio, and use the kewl lingo, but how to repair it if it goes down, how to fix or reconstruct an antenna, and what to do in an emergency situation. If you don't want to learn code, then stay on 30 and up, where you can still do all the things that radio will let you do, without having your signal leave the borders of your own country and encircle the globe. Because believe it or not, there's still some intrinsic dangers with the use of high powered radiators, and there's alot more to this hobby then just making idle chit chat.

BTW, I am a tech plus operator, even though I know the code at 10+ WPM, and not because I am too lazy, but vhf-uhf, packet, sat work, simplex, amprnet tcpip, and alot of other things keep me busy enough to enjoy what I'm doing enough not to want to upgrade just yet. I have a 10 Meter rig, and have 40+ world band contacts on it, some with a mag mount and 25 watts, and yes, some CW. I figure I'll get my general round about the time HF really starts to open up again, and yes, I do believe I'll have no problems passing the code test when it does. 73.

--

____
Curtis D. Levin kd4zkw	Team Os/2 Member
cdlevin@shadow.net	Acft Elec Sys Spec
http://www.shadow.net/~cdlevin	Amateur Radio OP.
~~~~~~
~~~~~~

posted with slrn 0.8.7.1 beta

6144. Re: FCC Address?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <plCv4cA.sanderman@delphi.com>
Source record: 226817

Simply send it to "FCC, Gettysburg, PA" and I assure you it WILL get there!
But if you're really concerned, their full address for license renewals is:
Federal Communications Commission
1270 Fairfield Rd
Gettysburg, PA 17325

I just modified my license (change of address and class) and turnaround time
(from day of mailing to day it showed up on the FCC database - today!) is 11
calendar days.

-
73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

6145. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: cdlevin@shadow.net
Message-ID: <slrn4o26fe.1n.cdlevin@shadow.net>
Source record: 226818
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

>Well I guess that all the Ham people that use digital should have to
>test on using the "C" language or Assembly. If you cannot program in
>one of those then you shouldn't be able to connect your computer to a
>radio. So much for CODE. "Just let me hook this cable to that thing
>and start typing.....", "When is the next pass of RS-232 ?...." "I
>don't want to KISS it I just want to connect...." Yea we all know you
>understand CODE.....

No, but a practical knowledge test on networking wouldn't be out of the
question, now, would it ? The proper operation of a packet station,(which
is required) the installation of a tnc and software, and general computer
knowledge wouldn't be too much to ask, now would it ? You need to know
baud reqs, bw, and other things in order to obtain your amateur ticket to
use packet on 30+ bands, so why not make the reqs a little steeper for
that. Don't you feel that you had to learn anything in order to operate
your own packet station ? Does that separate you from the crowd on inet,
because you have or can obtain special privs other people don't have, like
use of amprnet ? Have you ever run a tcpip node hookup to the inet, and
retransmitted amateur radio sigs to a commercial carrier, and vica-versa?
That's a very special priveledge, something no other class of computer
operators have, outside of commercial. And lastly, did rs-232 just float
up there on it's own, or did someone have to pay for it, and then build
it, and launch it, and make trajectory calculations for it, and write
compter tracking software, and packet progs, just so us tech and tech+
types could hook up our computers to it, and use their equipment, and it's
limited resources ? I don't know about anyone else, but I can't name any
other hobby in existence that would do this for us, especially when
there's no real money involved. Have a good day. 73.

--

____
Curtis D. Levin kd4zkw	Team Os/2 Member
cdlevin@shadow.net	Acft Elec Sys Spec
http://www.shadow.net/~cdlevin	Amateur Radio OP.
~~~~~~

posted with slrn 0.8.7.1 beta
~~~~~~

6146. Spectre of CB/Locomotives and CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Vincent Biancomano <v.biancomano@ieee.org>
Message-ID: <4lqpne$r9j@zeus.ieee.org>
Source record: 226819

Robert Moldenhauer (along with similar comments from Todd Little)
writes:
>If CW/Morse is not obsolete then it does not require governments
>to artificially prop it up with tests. IF CW is as useful as you
>say then dropping the code requirement will have no effect on it's
>usage.

If the issue was usefulness of CW/Morse as a mode, then you would be
correct. That's not the issue, unfortunately. To find out what
the issue IS, go back in the thread a year and a half to better
understand it.

Regards,
Vince, WB2EZG

6147. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4lrkf9$1f40@usenetp1.news.prodigy.com>
Source record: 226820

>>>(Yawn) As usual, drew spews assumptions and mis-information. You
>>>cant get AIDS from a blood transfusion.
>
>>Really!! Tell that to the thousands of Canadian hemophiliacs who got
AIDS from
>>poorly tested blood products.
>>
>>Paul J. Piercey (VO1HE)
>
>Yes Paul, its true. You can NOT get AIDS from a blood transfusion. You
can
>however get HIV, which is the virus that may, or may NOT, cause AIDS.

You can get HIV from a blood transfusion. HIV is the virus which causes AIDS. Therefore, simple logic (which obviously escapes Mr. Greenhalgh. No surprise here!) is that you CAN develop AIDS as the result of a blood transfusion.

Come on, Chris! Even YOU aren't that stupid!

-Drew in Sunny Central Florida-

6148. Re: Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Rich Fortnum <fortnum@pints.com>
Message-ID: <318148EF.2071@pints.com>
Source record: 226821

Warren Ring wrote:

> I'm not sure what IRC is, but if you mean decoding and encoding of
> CW via a data controller, I have a KAM+, and it's pretty finicky
> about the frequency and clarity of an incoming signal.

If I am correct, about the IRC this person is speaking about, IRC is Intern=
et Relay Chat, which =

is one of those instant chat things, over the internet. I've never though=
it was great. I've tried =

it once, then gave it up. I don't do date lines either. I like the qualit=
y of writing messages like I =

am now. =

> >Where's the fun in radio, now that so many people use computers to do
> >the code translation for them?

Yes, but some people like the accelleration of letting technology and brain=
s (that's what =

computers are) do the work of transmitting information. Different views. =
Simple. =

> Part of the enjoyment of the hobby is learning of new kinds of skills.
> I would guess that the novelty of doing keyboard CW QSOs will wear off
> for many of them soon, and they'll want to learn something new, like
> maybe CW without the keyboard. Or ATV. Or antenna design. Or...

I agree. I think that if CW became a sideline, I'd probably learn it becau=
se it has great =

potential in the amateur radio world. I own a HT from Kenwood (TH-79A) whi=
ch has all =

kinds of bells and whistles. I expect to use all of them someday, but that=
's what I expect from =

VHF/UHF. I expect even more from satellite. The next step up is land line=
=2E =

However, in HF, I don't want the technology to get so good that within the =
dip of the sun =

charts, we get noiseless transmission on all bands. It takes away the chal=
lenge of finding the =

right time of day, right conditions, right equipment, right attempt. That'=
s what makes the =

hobby. What hobby is telephone? I will use keyboard to learn, but as my e=
ar gets trained, I =

will use a key. Back to basics training. That's great stuff. Truly appli=
cable in a time of crisis. =

Who carries a keyboard when a flood or a tornado strikes? Two fo them in O=
ntario this =

past week alone.

> >I long for the days of 15 meter nights and 80 meter days; when a
> >Technician was unusual; when a faint signal might just mean Lithuania
> >-- ahh, yes, but I was talking to someone in Lithuania last night on
> >IRC.
> >So, fellow amateurs, what's out there that ain't in here? And is it
> >really worth such a big chunk of my income?

Only if it's quality time, and effort, and money. It is for me. =

> Like most other things in this era, it has degenerated. However, it
> depends on what role you want ham radio to play in your life.
> As a hobby, it can be very enjoyable. As a purpose in life, it
> undoubtedly cannot fill the void. But even so, certain aspects of the
> hobby can be very enjoyable to you. And it may be different things
> at different times.

People who learn code will be those that will understand and be able to use=
it. I think code =

is quite usefull. It is not dated. It is a tool, as a hammer. Under the =
hardest of conditions, do =

you expect the high frequency transmission of digital to pass? No. Code i=
s just low =

frequency digital transmissions, codable and decodable by an ear. The theo=
ries are the =

same, just different frequency. =

> Only you can decide whether or not it's worth the expense. Sometimes
> I question that myself, especially when we're short of cash at the
> end of the month.

We're hams. We don't know money. We know gratitude, and charity. We're g=
reat people.

Cheers.

-- =

Rich Fortnum (aka BeeRich)
F&M Breweries

Guelph, Ontario
fortnum@pints.com / http://www.pints.com/pints/index.html
Renaissance Brewers of Fine Ales and Lagers=99
VA3 RFZ

6149. HELP!! Mods for alinco 6 MTR

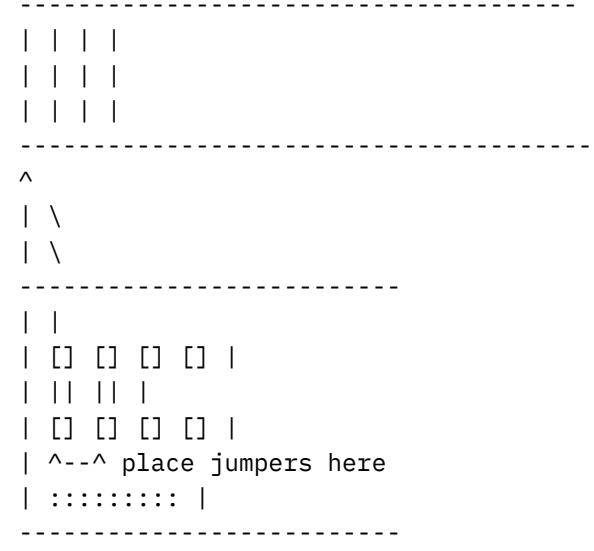
Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: narc@pacifier.com
Message-ID: <4lrkhp$6dh@news.pacifier.com>
Source record: 226822

Help, I have recieved a couple mods for the 6 mtr rig but they are not specific enought to be sure what they are refering to as far as the location of the solder pads. There should be a reference part number or bottom left or some kind of aid.... thanks
jeff
narc@pacifier.com

Here is an example.....

TX and RX MOD DR-M06T Alinco
RX 32-87Mhz TX 42-70Mhz
1. Remove top and bottom covers.
2. Remove the main dial from the case
3. Remove the front plastic case.
4. Unscrew the 3 screws on the control unit and remove.
5. Locate jumper locations (see diagram)
6. Place solder on the left 2 locations.
7. Reassemble the radio.
8. Reset the Microprocessor
(press and hold [FUNC] and turn on)

Control unit backside



Expanded RX only Mod RX 40-60 TX 50-54
1. Press and hold the [CALL] key and turn radio on
Thats it.

Channel display MOD
1. Press and hold the [TOT] key and turn radio on.
the radio will no display channel numbers.

6150. Re: 10-codes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: berlin@mail.fwi.com
Message-ID: <3180d7b9.1035254@news.fwi.com>
Source record: 226823

On 18 Apr 1996 16:38:06 GMT, ring@porky.cb.att.com (Warren Ring)
wrote:

>In article <4kre4b$bn4@newsbf02.news.aol.com>,
>FORDTORINO <fordtorino@aol.com> wrote:
>>I am looking for a copy of 10-codes that the police,fire,departments use.
>>If someone could E-mail this to me I sure would appreciate it!
>
>Well, good buddy, you're not likely to find those on this newsgroup.
>That's CB lingo. It used to be that police and fire departments each
>had their own series of codes. That may still be true.
>
>Good luck.
>
>
> *\|*/*/ *\|*/*/ **|*/* Warren Ring / AB6QE
>**\/*/*/* \/_\/ **\/*/*/**|*/*/* Columbus, Ohio
>*-\\|*/-*-* /\|/\ *-\\|*/-*-*\|*/-*-* ring@hercules.cb.att.com
> *\|/*/-* m_______|__ *\|/*/-**|/*/-*
> \||/ /__________/______ \||/ \||/ Age and treachery always
> || | = = = __| /_____/\ || || overcome youth and skill.
> || |______|D_|_[]_[]|_| || ||
>
Being a former Police Officer, I can tell you that each police
department, may have different codes. Some what the same in the same
state. If you have a friend that is a police officer, he should make
you a copy or ask a dispatcher, in Indiana we in general would pass
that on to the public, since anything transmitted is public knowledge.

6151. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4lql2k$7ot@dfw-ixnews6.ix.netcom.com>
Source record: 226824

In <cgreenha.330.3180C38E@magnus.acs.ohio-state.edu>
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) writes:
>
>In article <4lootn$16da@usenetw1.news.prodigy.com> VUBS79A@prodigy.com
(Drew Durigan) writes:
>
>>>(Yawn) As usual, drew spews assumptions and mis-information. You
>>>cant get AIDS from a blood transfusion.
>
>>Is that so, Chris?
>
>Yes it is, my confused friend.
>
>>Gee, now you're not only a self-appointed "expert" on
>>amateur radio, but on modes of AIDS transmission as well.
>
>Nope...anybody with an IQ over 60 knows that AIDS is not a virus,
>and can NOT be contracted via blood transfusion.
>
>>You better read that Journal of Medicine again, Chris. You most
>>certainly CAN contract HIV (which, in case you didn't know is the
virus
>>which causes AIDS) through a blood transfusion if the donor is HIV-
>>positive!
>
>Well drew...better go back and read your post again. You claimed that
one
>could catch AIDS from a blood transfusion...and that statement is
medicaly
>false.
>
>You now try to change your words in effort to cover your
mis-information
>(and/or lie).
>
>>Your mis-information could prove to be deadly in this instance,
Chris.
>
>Read your post again my ignorant friend...YOU were the one that posted

>the fabrication (which in the past have been flagrant lies).
>
>>Duh!!
>

>Would you like me to repost your original words Mr. Duh?
>
>
>
>
>Christopher K. Greenhalgh, N8WCT
>Computer/Electronic Tech. II at The Ohio State University
>E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
>AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

With this post Chris has reached a new leFrom: kc5egg@ix.netcom.com(Gerald Schmitt)
Newsgroups: rec.radio.amateur.misc
Subject: Re: LAMBDA
References: <"25-apr-96..8:16:12".*.anthony_m._werdein.wbst139@xerox.com>
<4lntve$1m92@usenetp1.news.prodigy.com> <cgreenha.326.317f853b@magnus.acs.ohio-state.edu>
<4lootn$16da@usenetw1.news.prodigy.com> <cgreenha.330.3180C38E@magnus.acs.ohio-state.edu>

In <cgreenha.330.3180C38E@magnus.acs.ohio-state.edu>
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) writes:
>
>In article <4lootn$16da@usenetw1.news.prodigy.com> VUBS79A@prodigy.com
(Drew Durigan) writes:
>
>>>(Yawn) As usual, drew spews assumptions and mis-information. You
>>>cant get AIDS from a blood transfusion.
>
>>Is that so, Chris?
>
>Yes it is, my confused friend.
>
>>Gee, now you're not only a self-appointed "expert" on
>>amateur radio, but on modes of AIDS transmission as well.
>
>Nope...anybody with an IQ over 60 knows that AIDS is not a virus,
>and can NOT be contracted via blood transfusion.
>
>>You better read that Journal of Medicine again, Chris. You most
>>certainly CAN contract HIV (which, in case you didn't know is the
virus
>>which causes AIDS) through a blood transfusion if the donor is HIV-
>>positive!
>
>Well drew...better go back and read your post again. You claimed that
one
>could catch AIDS from a blood transfusion...and that statement is
medicaly
>false.
>
>You now try to change your words in effort to cover your
mis-information
>(and/or lie).

>
>>Your mis-information could prove to be deadly in this instance,
Chris.
>
>Read your post again my ignorant friend...YOU were the one that posted

>the fabrication (which in the past have been flagrant lies).
>
>>Duh!!
>
>Would you like me to repost your original words Mr. Duh?
>
>
>
>
>Christopher K. Greenhalgh, N8WCT
>Computer/Electronic Tech. II at The Ohio State University
>E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
>AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

With this post Chris has reached a new level of stupidity. The only possible hair to split is HIV vs AIDS. Do you even know what these acronyms mean Chris? As an exercise for the student why don't you look them up.

You know Chris in your vitriolic hate campaign against Drew you have lost all sense of reason you might consider professional help. For your continued good health I would suggest you learn a bit more about HIV and AIDS. Then you might know why those of us in emergency medicine glove up and wear masks and glasses these days. We apparently know something that you do not.

Before making a hate filled reply to me or Drew I suggest you learn a bit more about this subject. It is heard to imagine you making a bigger fool out of yourself than you already have but anything is possible.

Since this has nothing to do with Amateur Radio I suggest follow up be posted to alt.stupid.prejudice

Jerry

6152. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Dave Kostrey <dkostrey@iconn.net>
Message-ID: <31815407.2C46@iconn.net>
Source record: 226825
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

> What multible choice code test arew you talking about, I have traveled
> long and far and have seen very few if any. After studying almost 8
> month for my 13wpm, I havent seen one
>
> David Price

It is up to the VE team giving the session as to whether they want to use the standard test or a multiple
choice test. Our group debated this for quite a while. (Questions like "group so-an-so one town over is using
the multiple choice test, why aren't you?)

I found it interesting how many people failed the test miserably on the questions, but passed with 1 minute
solid copy.

6153. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.332.3180F30C@magnus.acs.ohio-state.edu>
Source record: 226826

In article <4lphnk$i25@dfw-ixnews2.ix.netcom.com> kc5egg@ix.netcom.com(Gerald Schmitt) writes:

>Paul,

>This Chris Greenhalgh fellow is simply a moron.

Name calling becomes you Jerry, however, its time for you to eat some crow.

> He allows his hatred
>toward Drew to cloud what little judgement he might have.

This has nothing to do with hatred, but medical fact my friend. Which, by the way, I challenge you to prove otherwise.

>Perhaps he
>would like to explain to Arthur Ashe's family that it is all a big
>misunderstanding Arthur's tragic death and all. Wasn't caused byt that
>transfusion.

I never wrote that Jerry. I rebuttled to a (wrong) post that claimed someone could catch AIDS from a blood transfusion...this is untrue.

AIDS is not a virus, hence, my medical definition, can NOT be transfered via blood contact (transfusion).

Now the HIV virus...thats a different story...it CAN in fact be passed via blood contact, and THAT is what can, or can not, cause AIDS in humans.

>It is a wonder that anyone associated with and institution of higher
>learning could be so ignorant.

Seems now that in fact YOU are the ignorant one my friend. :)

>Kind of makes you wonder what a
>Electronic Tech II can do. Mr. Greenhalgh it would serve you well to
>become a bit better informed your ignorance could cost you dearly.

Well Im not going to stoop to some 4th grade level, and start hurling names and nit-picking spelling because I cant argue a point, but who in fact really looks like a "moron" now Jerry?

>Well back to the bands where the signal to noise ratio is a good bit
>better than here in the news groups.
>
> 73 de Jerry

Perhaps that where you should stay my friend, if you dont know what youre talking about here.

Take care, & good luck Jerry.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

6154. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: gbaron@dm.deskmedia.com
Message-ID: <gbaron.830533273@dm>
Source record: 226827

narc@pacifier.com () writes:
>back in your hair and go back to your farm....
>" I tell ya some people will never figure it out "
o
>If you consider HELL and DAMN to be profain, then you should put that bun

It may be profiane. It is not obscene and obscenity is the ruling standard.

--
Gbaron@deskmedia.com "Bailar es vivir"
Finger for pgp key, Home page http://www.deskmedia.com/~gbaron

6155. Please identify these components (varistors ?)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: claude@bauv.unibw-muenchen.de
Message-ID: <claude.830541667@bauv111>
Source record: 226828
Cross-posted to: sci.electronics.components,rec.radio.amateur.misc
Body handling: Inline uuencoded payload not displayed: blue.jpg; Inline uuencoded payload not displayed: white.jpg

Please help me identifying these two components, probably varistors.
The blue component is marked "17M 140VB" and the white one "595
150V". I cannot recognize the logo on the white component, there is
no logo on the blue one. Attached there are pictures of these
components.

Who is the manufacturer ? What is the data or where can I find the
data?

Many thanks for helping me.

Claude

section 1 of uuencode 5.10 of file blue.jpg by R.E.M.

[Inline uuencoded payload not displayed: blue.jpg]

sum -r/size 8794/6685 section (from "begin" to "end")
sum -r/size 8/4833 entire input file
section 1 of uuencode 5.10 of file white.jpg by R.E.M.

[Inline uuencoded payload not displayed: white.jpg]

sum -r/size 56331/6032 section (from "begin" to "end")
sum -r/size 51733/4358 entire input file
--
Claude
(claude@bauv106.bauv.unibw-muenchen.de)
The opinions expressed above represent those of the writer
and not necessarily those of her employer.

6156. LATEST HAM WEB/WWW SITES & PAGES

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: kb6axk@ix.netcom.com
Message-ID: <4lqr9e$co7@dfw-ixnews3.ix.netcom.com>
Source record: 226829
Cross-posted to: rec.radio.amateur.misc,alt.bbs.ads,alt.bbs.lists,

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK .....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,400 FILES IN 117 FILE AREA'S..so far !
***GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND
RUNNING**********
ARE YOU ON THE HAM DOOR USERS LIST ???????

latest list of AMATEUR RADIO WEB SITES & PAGES
now 1,958 sites & pages !!!!!!!!!
and GROWING !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
/EX
S

--
****
U.S.AMATEUR RADIO STATION " KB6AXK "| SYSOP OF HAM*INFO*LINK*SOURCE*BBS
PASADENA,CALIFORNIA 91107 | at 818-584-1952 any speed 8-N-1
e-mail to kb6axk@ix.netcom.com | dedicated to amateur radio !
ARRL/LAX/ACC | ARRL MIRROR SITE.....
****
researching the CIRA family genealogy
in TERMINI IMERESE,PALERMO,SICILY,ITALY.....

IUOE/INTERNATIONAL UNION OF OPERATING & MAINTENANCE ENGINEERS LOCAL 501

HVAC/R,IAQ,SYSTEMS,CONTROLS,AIR BALANCE,PERFORMANCE,PM's,PLUMBING,
ELECTRICAL,MECH SYSTEMS,EMS/BMS,DDC,CODES,STANDARDS,REGS,QUIDELINES,
PPE,HAZMAT,IPP,and more ....
info call HALL 213-385-1561 or SCHOOL at 213-385-2889..........

6157. Re: LAMBDA: An ARRL- Affiliated Club - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: faunt@netcom23.netcom.com
Message-ID: <FAUNT.96Apr26104644@netcom23.netcom.com>
Source record: 226830

I joined Lambda Amateur Radio Club, and no one asked me my sexual orientation.
73, doug

6158. <none>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: jose.manuel.DE.lara@p98.ATlantis.encomix.COM
Message-ID: <403131858@p98.f801.n345.z2.ftn>
Source record: 226831

unsuscribe

6159. <none>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: jose.manuel.DE.lara@p98.ATlantis.encomix.COM
Message-ID: <403131859@p98.f801.n345.z2.ftn>
Source record: 226832

unsuscribe

6160. Re: Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: cdlevin@shadow.net
Message-ID: <slrn4o245i.1n.cdlevin@shadow.net>
Source record: 226833

On 23 Apr 1996 16:56:16 GMT, Warren Ring <ring@porky.cb.att.com> wrote:
>>upgrade. Besides, I have IRC, which is precisely what I wanted from
>>Amateur Radio to begin with.
>>So tell me, why should I go to all that expense just so I can do in
>>code what I do with a keyboard?

Because IRC is a dependant system. I can't say to you, "Look, you wanted to be a ham, so do some radio stuff", but I can say that IRC doesn't talk to the Mir platform on packet, or the Space shuttle, or do moonbounce, or aurora. Inet doesn't do qrp cw work, or DX to countries and places where there is no internet. And ham radio does do Inet, with amprnet, and in alot of places, there's connections to people worldwide using radio to interface with the internet. I don't know, but i get a tinge of excitement about thinking that we put this thing together, and are interfacing with the world on it. It's not the what we did, but the how we did it that makes it worth our while.

>Part of the enjoyment of the hobby is learning of new kinds of skills.
>I would guess that the novelty of doing keyboard CW QSOs will wear off
>for many of them soon, and they'll want to learn something new, like
>maybe CW without the keyboard. Or ATV. Or antenna design. Or...
>
>>I long for the days of 15 meter nights and 80 meter days; when a
>>Technician was unusual; when a faint signal might just mean Lithuania
>>-- ahh, yes, but I was talking to someone in Lithuania last night on
>>IRC.
>>So, fellow amateurs, what's out there that ain't in here? And is it
>>really worth such a big chunk of my income?

What's in here that isn't out there is more like it. It's not the fact that you talked to someone in Lithuania. It's the fact that with Ham radio, you could be your own provider, your own router, and aren't dependant on any other equipment than your own. The guy on the other end is responsible for his rig, so you're covered there. With Ham radio, you're dependant on very little except a power source, and a tree from which to sling a dipole, plus the rig. Not to say that inet doesn't make everything easy, but what if something should happen, and the system should fail ? How do we talk to Europe, pass traffic, etc, when there are no sats, no phones, no inet ? Do we send msgs by mail ? irregardless of conditions, irregardless of situation, amateur radio is there, and serves a vital purpose. Not to mention the fact that it's fun, and educational. Most of the technology we have today wouldn't have been developed in the first place if there hadn't been some ham sitting out there saying what if we did this.

Plus, what about mobile communications ? Name a mobile service that isn't cell dependant. When Andrew struck South Fla, we were left without comm to the whole south end of the city, and what did we have ? Ham radio, that's what. When the main radio on the shuttle experienced a failure, what was the backup ? Ham radio again. When pilots were locked up in North VietNam without a means to talk to each other, how did they communicate ? Morse code, that's how. When ships are observing radio silence on the high seas how do they communicate ? Morse code again.

It all has a purpose, and the weird thing is, we never can appreciate the value of what we learn until we find oursleves in a situation when we really need it. Alot of times, it's life threatening, and the need to communicate far outweighs the value of a chat on irc. 73, ttyl.

--

____
Curtis D. Levin kd4zkw	Team Os/2 Member
cdlevin@shadow.net	Acft Elec Sys Spec
http://www.shadow.net/~cdlevin	Amateur Radio OP.
~~~~~~
posted with slrn 0.8.7.1 beta
~~~~~~

6161. Want: Cushcraft DX-120 2 Meter Antenna All or Parts

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: larrys73@txdirect.net
Message-ID: <3180f143.2423582@news>
Source record: 226834

I am in need of parts and pieces of the CushCraft DX-120
2 meter antenna. Would like to find some complete antennas
still in the box, but can use parts and pieces, let me know
what you have. Thanks!
Larry WA5NTF

6162. kc test sessions

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: joe palace <restar@inf.net>
Message-ID: <31819AEB.7CCA@inf.net>
Source record: 226835

```
test sessions i administer can be seen at my web page;
http://www.inf.net/~restar/ham.html
joe, wi0x
tnx

--
_ _ _ _ _ _ _
* * |_| /_\ | /_\ | |_ * *
\_/ | / \ |_ / \ |_ |_ \_/

joe
```

6163. IPS Daily Report - 26 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4lrmpv$59v@flare.syd.ips.oz.au>
Source record: 226836
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 26/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 26 APRIL AND FORECAST FOR 27 APRIL - 29 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 25 Apr
Daily Proton Fluence >1 MeV: 8.1E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.4E+08
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
27 Apr 28 Apr 29 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 27 Apr: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 25 Apr
Learmonth 4 1122 1211
Fredericksburg 6 6
Planetary 5 5

Observed Kp for 25 Apr: 2211 2122

2B. MAGNETIC FORECAST
Date Ap Conditions
27 Apr 5 Quiet
28 Apr 8 Quiet to unsettled
29 Apr 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
26 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
27 Apr Normal Normal Normal
28 Apr Normal Normal Normal-fair
29 Apr Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
26 Apr 3

Observed Australian Regional MUFs:
Darwin: Depressed 15-30% 08-12UT,spread F observed during
the period 13-20UT, otherwise near predicted monthly
values.
Townsville: Near predicted monthly values, apart from 15%
depression observed during the period 07-10UT.
Sydney: Near predicted monthly values,apart from 15%
enhancement observed during local night.
Canberra: Near predicted monthly values.
Hobart: Depressed 15% for the period 01-07UT, with spread
F observed during 08-12UT, otherwise near predicted
monthly valus.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
27 Apr 5 near predicted monthly values
28 Apr 5 near predicted monthly values
29 Apr 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

6164. Re: Public Service IDing?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-2604961557050001@webtest.cc.nd.edu>
Source record: 226837
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

I don't know why there is such a big deal about tactical call signs.

Calling "check point two" is exactly the same as if one said "hey Ron" on the radio. You still have to ID with your amateur call sign as proscribed by part 97.

The confusion, I think, lies in referring to them as call signs at all.

My understanding is that i days past, stations were required to ID themselves and the station they were calling at the beginning of the communication (in addition to other ID requirements). This has been dropped in one of the many rewrites of part 97.

So, now, legally, I can get on the air and say "Hey Ron" and start a conversation. I (and Ron) only have to ID (only our own stations) every 10 minutes and at the end of the conversation. The same holds true with "check point two".

When I was NCS tactical nets like this, I IDed more frequently than necessary, primarily to inform passers-by on the frequency that a net was in progress. I left it to each station to ID themselves.

(And don't say "for ID" when you identify. I mean, WHY ELSE are you identifying but for identification purposes? I had a conversation a while ago with a fellow who's callsign was something like KB9xxx4ID...)

73

--Steve, N8HSC

6165. help on 2005 modification

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: "Mr N. R Hogan" <neiko@exelcia.u-net.com>
Message-ID: <318143D1.571@exelcia.u-net.com>
Source record: 226838

Does anyone know the modification to enable the 520Mhz to 760Mhz
band?.I can't seem to find the infomation anywhere

Tnx

Neiko (G7TVR)
--

"We keep passing unseen through little moments of other peoples's lives"
Rober M Pirsig c/o Zen and the art of Motorcycle Maintenance

6166. Re: Code requirement relaxed WAS: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr26.134427.10172@ke4zv.atl.ga.us>
Source record: 226839

In article <4lcjt7$4ve@anomaly.ideamation.com> kd1hz@anomaly.ideamation.com (Michael P. Deignan) writes:
>In article <4l8muf$14lc@usenetp1.news.prodigy.com>,
> Drew Durigan <VUBS79A@prodigy.com> wrote:
>>But why bother? What significance does Morse Code have to furthering
>>communications technology in 1996?
>
>What significance does single side-band have to furthering communications
>technology in 1996? Or FM for that matter?

Well, single sideband technique is ideal for M-ary encodings, and FM
is just another word for FSK, which still has some things to offer
that are superior to OOK. Neither does much in itself to further
communications technology, but they're still useful to enable such
technological advances. And of course, neither requires passing a
separate pass/fail speed test in order to utilize other methods of
communications which *are* at the SOTA.

Note too that while OOK is primitive compared to other modulation
techniques, it can be improved by using encodings other than Morse.
Convolution encoders, Viterbi decoding, Reed-Solomon FEC, etc, can
all be applied to OOK, and offer substantial improvements over Morse.
They work even better, of course, if a modulation superior to OOK is
utilized.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6167. Re: Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr26.141153.10313@ke4zv.atl.ga.us>
Source record: 226840

In article <4leqnk$1er@news.cencom.net> ehoops@cencom.net (Emmett Hoops) writes:
>I used to have a license back in the early '70s when I was a teenager.
>I stayed up late banging out ten wpm to anyone who would listen. Back
>then I was WN2RRM, and I thought it was the neatest thing in the
>world. What I really wanted from radio was the ability to chat with
>people from all over the world -- just because. The world was an
>interesting place then, and it still is.
>A few years ago, I got my novice license again. I'm now KB2NWJ, but
>I've never used my privileges. I still have my Yaesu FT-DX 560, and
>it still works. I know my code, up to 20 wpm (I still think code is
>cool.) Trouble is, I've discovered that the equipment is so
>incredibly expensive now, that I'd have to sell a daughter or two to
>upgrade. Besides, I have IRC, which is precisely what I wanted from
>Amateur Radio to begin with.
>So tell me, why should I go to all that expense just so I can do in
>code what I do with a keyboard?
>Where's the fun in radio, now that so many people use computers to do
>the code translation for them?
>I long for the days of 15 meter nights and 80 meter days; when a
>Technician was unusual; when a faint signal might just mean Lithuania
>-- ahh, yes, but I was talking to someone in Lithuania last night on
>IRC.
>So, fellow amateurs, what's out there that ain't in here? And is it
>really worth such a big chunk of my income?

Emmett, new radios are cheaper today than they ever have been (factoring in inflation), and offer more features than ever before. However, you don't need a new radio to do amateur radio. Your old one still works, and if you no longer like it, other older radios are available at very low cost to replace it. Or you can still build your own, you know. There's no reason you can't get on the air for less money than a web cruising PC costs. Cost is a red herring when comparing amateur radio and the internet.

The thing that makes amateur radio interesting is that you are in control of the signal transport, not some faceless corporate provider of network services. You can explore that transport at levels which would get you thrown in jail as a hacker if you tried it on the provider corporation's network. Amateur radio is an experimental service, and what you're experimenting with is the raw fabric of Nature, probing it with electromagnetic waves in order to spoof it into giving you a "free" call. It's better than anything a blue boxer can do. You get to choose the protocol, you get to choose the path, you get to hack the interfaces, and all with the blessing of the government, rather than being pursued by the phone police for your phreaking.

If you're just a *user*, then IRC, or CB, or the telephone is what
you need. But if you're more interested in the why and how, with
tinkering with the guts rather than just in using the service,
then amateur radio is where you belong.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6168. Re: SATELLIT

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr26.142710.10422@ke4zv.atl.ga.us>
Source record: 226841

In article <317C7886.7D15@sunrise.it> Walter Girardi <narda@sunrise.it> writes:
>Hi All
>i just have the license and i would likw to work with satelits.
>Can you help me?
>Thanks in advance.
>IW3HNS WALTER <narda@sunrise.it>

You'll likely get more response over on the rec.radio.amateur.space
newsgroup, but first tell us which satellites you want to work. Tell
us whether you want to do digital or analog, voice or data, and then
we can help you more efficiently. There are LEO and high orbit satellites,
digital and analog satellites, FM, SSB, CW, FSK, and PSK operating modes,
and different setups are needed to operate different ones.

The easiest satellite is MIR, and you only need a 2m FM rig to talk
to the cosmonauts, and an ordinary TNC to access their BBS. Other
easysats are AO-27 which requires a FM dualbander, or the Russian
Mode A birds which require a 2m transmitter and a HF receiver. Or
there are the pacsats, which require 2m and 70cm radios and modems.
All of these can be worked with simple antennas and relatively
low power. Then there are the high orbit satellites which require
tracking antennas and a touch more power to work efficiently. With
them you can use SSB voice, CW, SSTV, or one of the more efficient
digital modes. The advantage of the high orbit satellites is a much
larger footprint, meaning you can have realtime QSOs with people
over nearly a hemisphere. The LEOs limit realtime QSOs to a much
smaller area due to their reduced footprint, though store and forward
techniques on the pacsats still give you global messaging in non-realtime.

So what is it you want to do?

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6169. Re: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr26.144403.10650@ke4zv.atl.ga.us>
Source record: 226842

In article <4ligdb$kq@anomaly.ideamation.com> kd1hz@anomaly.ideamation.com (Michael P. Deignan) writes:
>In article <4ldta6$s99@steel.interlog.com>,
> Alan Gollom <algollom@interlog.com> wrote:
>
>>Digital is the wave of the future. That's where all the growth is now. Just
>>look at the Internet. Since digital is the growing technology of the day,
>>why not incorporate that into the ham radio theory tests for those who
>>would rather not do CW.
>>
>>In order for us to maintain the frequency allocations we now have, the
>>number of new hams must keep increasing. Rather than discourage them
>>from the hobby by requiring knowledge of old technology, why not
>>encourage them by learning the newest and fastest growing technology
>>of the day. Help them realize that the Internet is not the only way to
>>communicate with others around the world. Let them see the wonderful
>>blend of computer technology and ham radio.
>
>To be usable, digital modes require more bandwidth for higher transfer
>speeds.

Surprisingly little more, and considering the throughput improvement, effectively less. For example, Clover gives you 750 bps in a 500 Hz channel. That's equivalent to a 1125 WPM Morse signal, and *that* would occupy 4.6875 kHz (Bn=WPM*K/1.2).

>How much high-speed digital traffic can HF support?

Obviously quite a bit more than can be passed on CW in the same bandwidth.

>VHF and above is better suited for digital-oriented traffic.

Not necessarily. While higher baud can be supported at VHF+, the line of sight limitations mean that to span the same distance many additional relay nodes are required. And each relay node effectively halves the baud and doubles the latency. So it doesn't take very many relay hops before using HF is more efficient.

For the *local area*, VHF+ is superior. But once the message must leave the local area, HF is still the better choice. (Of course there's the satellite option too, and it is often a viable alternative to HF.) If all you need is to cruise the local MAN, then VHF+ serves fine, but if you want range comparable to the global internet, you need HF.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6170. Re: Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr26.151544.10809@ke4zv.atl.ga.us>
Source record: 226843

In article <4lip3a$6fa@ka4ybr.netmha.com> rmd@ka4ybr.netmha.com (Bob Duckworth) writes:
>In article <4leqnk$1er@news.cencom.net> you write:
>---clip---
>>So, fellow amateurs, what's out there that ain't in here? And is it
>>really worth such a big chunk of my income?
>>
>
>1) It is not expensive to talk to folks using Morse. One of it's
> more endearing characteristics. Another being that there is
> some thrill in talking to a guy camping in the mountains in
> ZL on 40m CW with less power than the average flashlight uses.

Or with even less power given a good FEC digital protocol.

>2) There are a lot of interesting folks out there who do not have
> access to the internet and will not for some time to come.

True, though the number who *do* have internet access already is
10 times the number who have amateur radio licenses worldwide.
And that number seems to double every time you turn around. If
you're just a *user*, then the net already offers you more than
amateur radio.

>3) There is the initial comraderie that comes from using Morse to
> communicate. You find this among sailors (wind powered) too.
> I can walk into the radio club in Hong Kong, introduce myself,
> and meet some folks. Actually I can do this almost anywhere in
> the world and know I'll be welcome. Try walking into a
> computer center somewhere and sitting down for a chat.

Wrong comparison, try walking into a computer *club* meeting
instead. Anywhere in the world, you'll find someone willing
to curse Bill Gates with you.

>Now for a pro Morse tirade :-)
>
>It's pretty obvious from reading this group that Morse isn't for
>everyone. Just like Soccer, Rugby, Sailing, Flying, etc. It takes
>some interest and effort.

It takes more interest than effort. And it is that lack of interest
that has Morse testing proponents desperate to maintain a government
testing mandate. If interest were high, there'd be no need for a mandate,
IE if people *wanted* to use Morse, they'd learn it, mandate or no mandate.

>However, it is one of the things that makes amateur radio special.

Like parading around in tin armor makes the SCA special?

>I like to look at it this way. Having no particular interest in
>modulation other than Morse, why should someone have to learn about
>SSB to obtain an amateur license???

They *don't*. You can miss every SSB related question on every exam through Extra and still get your license. If that were true for Morse as well, this endless debate would be moot.

>Linda can copy Morse at 20WPM + but has absolutely no aptitude for
>math and hence can't get through the written exam. Why not remove the
>written requirements for Ham radio. The equipment is virtually fool proof
>these days. She has no need to know how to tune a tube type final amp.

In the first place, less than 20% of the written exam requires any math skills, and of that remaining 20%, most require nothing more complex than simple arithmetic and simple formula manipulation. It's not like the exam requires you to derive Maxwell's Equations or anything. You can miss 30% of the written questions and still pass, so even if Linda is *totally* innumerate, she can still pass.

Now there *are* some things an amateur has to know to satisfy the government's concern that they operate safely and without causing harm to others. Simple things. Things like the bandwidth of a signal. Things like what is overmodulation and how to recognize and correct it. Things like the rules and regulations of Part 97, IE the rules of the road. These things every amateur must know. Knowing how to tune a tube final isn't necessary knowledge, unless you have a tube final, but you darn sure have to know how to recognize non-linear operation regardless of the type of final used.

>Now for my opinion.
>If amateur radio does not require some extra effort giving rise to
>a sense of accomplishment when one has acquired a license, knows Morse,
>knows how radio works, understands the various digital modes and
>modulation schemes, then it's nothing.

Nonsense. Amateur radio's value lies in what it enables you to *do*, every day. It's value is not fixed by what you had to do *once* sometime in the past. That might be true for a dusty athletic trophy on a mantel, but it isn't true of an amateur license. This effort business is just a hair shirt religious argument, which has no place in a secular licensing system.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6171. Re: ref: Suggest Digital Requirement Instead Of CW

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr26.151950.10900@ke4zv.atl.ga.us>
Source record: 226844

In article <199604231328.JAA01226@service1.cc.uky.edu> wlfuqu00@service1.UKy.EDU (William L. Fuqua III) writes:
>Manual CW is the minimum digital requirement.

Sort of like spark is the minimum RF generating technique. The one is obsolete, so is the other.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6172. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr26.154409.11136@ke4zv.atl.ga.us>
Source record: 226845
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

In article <4lmi6f$fen@crash.microserve.net> jackl@pinetree.microserve.com (WB3U) writes:
> Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>
>>If someone claims that welfare, it is taking that money, indirectly,
>>from my pocket. If the claim is illigetimate, then that same pocket
>>has been summarily emptied illegimately.
>
>The emptying of your pocket is illegitimate regardless of the use to
>which the money is put. Neither you nor I have a contract with the
>government that grants them permission to do this.

Unfortunately, according to the Supremes we do have such a contract,
and it is enforced by the IRS, backed by the full weight of the Federal
government's armed might. Now we can renounce the contract by renouncing
our citizenship, as some have done, and adopt a flag of convienence instead,
but then we lose the benefit of the social contract, including giving up
the right to be in this country for more than 120 days a year.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
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Lawrenceville, GA 30244 | |

6173. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr26.160918.11318@ke4zv.atl.ga.us>
Source record: 226846

In article <4lp86p$18p@ns2.ptd.net> n3vqv <@postoffice.ptd.net> writes:
>I am a fairly new ham (july 95),My call is N3VVN, My wife is N3VQV,
>On one of our local repeters we hear what we feel is foul language.
>It can be considered expressive speech. I need another oppinion.
>For reference only is "hell and damn" considered foul, offensive,or
>profane language? If it is, what should be done? what is the proper
>way to handle this? Write arrl,fcc, or ignore it?
> Jim & Donna

You now hear "hell and damn" on broadcast TV. Perhaps in 1950s America they might have been considered unacceptable, but community standards change (and the Supremes say community standards rule). So I'd have to say that such language is now considered expressive speech.

That may not make such expressions any less foul or offensive in *your* ears, but that's a point of personal prejudice solvable by the channel selector or the on/off switch. To be profane, language has to cross some religious taboo, but whose religion? To those to whom hell is but a colorful expression, and not a literal burning pit, use of the word is not profane. Our government is not allowed by the Constitution to adopt a State religion, so profanity is again a matter of personal prejudice.

Obscenity is a different matter. The Supremes say they can't precisely define it, but that they know it when they hear it. That's rather unsatisfactorily vague, so they've tried to limit it to lurid sexual references and scatological remarks. Such utterances (if persistent) might warrant a call of the FCC, though they'll likely ignore it. They're a bit busy running spectrum auctions.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6174. Re: FCC Address?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr26.163628.11520@ke4zv.atl.ga.us>
Source record: 226847

In article <4lqmvt$255@vixen.cso.uiuc.edu> chrissv@pobox.com writes:
>I got a form 610 to change my address, but I can't figure out where
>to send it to!! There is "FCC, Gettysburg, PA" on the top, but no
>address, no zip.
>
>Where do I send my form 610 in to?

Actually, just sending it to FCC, Gettysburg, PA will get it there.
The Gettysburg post office *is* familiar with the FCC. They handle
a few tons of mail for it each day.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6175. Re: How/When did Field Day originate?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4lp8qb$mck@cc.iu.net>
Source record: 226852

In <23APR199616122630@mars.lerc.nasa.gov>, nmr1248@mars.lerc.nasa.gov (Nancy Rabel Hall (KC4IYD)) writes:
>A friend of mine will be getting some tv coverage for Field Day for
>the ham club she belongs to. For the coverage she has been asked to
>provide some backgound information about Field Day, such as when did it
>start, who started it and why, etc. I know why we have it but I have no
>idea as to who started Field Day or when the first Field Day occurred.
>If anyone has any info on this, I would be happy to hear it. My friend does
>not have email access so email me or post to the group and I'll make sure
>she gets the info.

it'll be interesting to see what the answers are as opposed to going over to
the library and digging through the old QST's....to my knowledge it was started
by the ARRL, but they may have picked up on someone else's idea and ran
with it...of course, if you introduce her to the old stacks of mags, you might have
a problem getting out of them in time for the interview...8)

>Thanks and 73
>de kc4iyd, Nancy
>nmr1248@mars.lerc.nasa.gov

working FD from N4MIR at Police Foundation Park...
1 block east and south of Sams in melbourne...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

6176. Internet Phone

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: rcd@cdx.net
Message-ID: <4lpa4p$j2g@ren.cei.net>
Source record: 226853

I am interested in communicating with other amateurs who are using
internet phone, freetel, etc. for some experimental links.

Please email.

Rich/WD5B
rcd@cdx.net

6177. Re: Are telephone DTMF the same as our DTMF

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: mfp@aros.net
Message-ID: <4lp4pg$mo9@news.aros.net>
Source record: 226854

In article <9604251402.AA01513@tix.timeplex.com>, taylor@tix.timeplex.COM
says...
>
>Some mis-information has been given abt DTMF from several sources
>but this is my try at it:
>
>Basically, YES...
will a Telepohone DTMF pad rigged and at the right audio level...access your
clubs rptr autopatch...YES!!!!!
]

6178. Re: Logging Software Help

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Eunice Arden-Wood <eunice@zeta.org.au>
Message-ID: <4lp7d9$30h@gidora.kralizec.net.au>
Source record: 226855

Hi Tom,

Check out Ham Log 3.1 by Robin Gandevia VK2VN (rhg@ozemail.com.au), which is an excellent logging
program that runs under DOS.A demo version is FTP-able (don't recall tbe address, but Robin will
be happy to I'm sure! :-)

73 Richard VK2SKY (pirating YL's account :-)

6179. TV freq's

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: roslewskirb96.cs26@usafa.af.mil
Message-ID: <4lp87i$nga@usafa2.usafa.af.mil>
Source record: 226856

Does anybody have (or know where I can get) a list of the TV frequencies, both video and audio? I used to have one, but have no idea what happened to it.

Thanks,
Russ KI7FL

roslewskirb96.cs26@usafa.af.mil __|__
PP-ASEL (AOPA #01215297) KI7FL (DM79na) CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o
"This content in no way reflects the opinions, standards, or policy of
the United States Air Force Academy or the United States government."

6180. Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: n3vqv
Message-ID: <4lp86p$18p@ns2.ptd.net>
Source record: 226857

I am a fairly new ham (july 95),My call is N3VVN, My wife is N3VQV,
On one of our local repeters we hear what we feel is foul language.
It can be considered expressive speech. I need another oppinion.
For reference only is "hell and damn" considered foul, offensive,or
profane language? If it is, what should be done? what is the proper
way to handle this? Write arrl,fcc, or ignore it?
Jim & Donna

6181. Re: Still need HW 2036 HELP!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: n3vqv
Message-ID: <4lp9g6$3l2@ns2.ptd.net>
Source record: 226858

vroberts@rpa.net (Vince Roberts) wrote:
>
> I'm still looking for HELP!!!:
>
> I have an HW 2036 with the annoying problem of a full-scale,
> pin-the-meter birdie on several frequencies, most noticable on 146.00,
> 147.00, ect. It's also so strong that 146.52 is useless. This radio
> uses the main oscillator as a frequency standard during calibration by
> means of a shielded jumper which is removed for regular operation. The
> problem is when the jumper is removed the "test" signal remains. I'm
> told by a local ham who was a technician for Heath that it's an
> unavoidable by-product of a synthesized radio and the only "solution"
> is to sightly detune the main osc to move the birdie.
>
> The other suggestion was to shorten an internal shielded jumper what
> was close to a 1/4 wave in length, which I've done. No difference.
>
> I own two other thumbwheel synth radios as well as two 2-meter synth
> HTs and NONE! of them have a noticable birdie. I have a hard time
> believing that this is a design problem. If you have any experience
> with this problem and this SPECIFIC radio I'd like to hear from you.
> Please: no general suggestions. Everyone has a theory and they're only
> too happy to share them with me :) The way the radio is now it is
> completely useless for me. Thanks.
>
> ---
> Vince Roberts e-mail - vroberts@rpa.net
> Rochester, NY packet - N2XMT@WB2WXQ.#WNY.NY.USA.NOAM
> (716)383-1299 Fido - 1:2613/313
> ---
>
I have a 2036 and i dont experiance the problems that you
describe, it is not a design problem, take it back to radio
shack, the only thing i dont like about mine is that you can't
open the cell bands. if you can let me know. but could that be
your problem?

6182. Indiana Balloon Launch 4/27

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <4lp7m1$ljd@vixen.cso.uiuc.edu>
Source record: 226859

Indiana Balloon Launch for April 27, 1996-Windtrax 96

Windtrax 96, a continuing series of helium balloon flights for fun and education will be lifting off (weather permitting) on Saturday, April 27 between 12 & 1300 GMT or 7 & 8 am CDT. On board will be the following:

ATV: On 439.250 Mhz showing views from the balloon plus a color video Id'er. The call will be KT9V.

Packet GPS: Giving telemetry and balloon information as well as lat & lon and altitude with the call of WB9IHS.

Cross Band Repeater: Input on 144.300 with outputs on 444.850 and 52.525 Mhz using a re-crystalled and tweaked baby monitor transmitter. Call on the repeater will be W9DUU.

A HF net will be held on 3871 Khz + or - to provide status and reports of reception of the balloon.

The balloon is expected to reach an altitude of 100,000 feet and have a range of 400 miles. All antennas on the balloon will be vertical in polarity. All amateurs are encouaged to join in on the fun and participate in this flight.

--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

6183. Need acces. plug for IC 745

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4lp51r$q6s@news.usit.net>
Source record: 226860
Cross-posted to:
rec.radio.swap,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew.,rec.radio.amateur.misc

I need the accessory plug or a source for the accessory plug for the
Icom 745 hf rig.
Thanks for your help!

Steve WA4GZE

6184. Re: US Frequency allocations

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4lpe4a$7ej@whidbey.whidbey.com>
Source record: 226861

Try 1-800-TC-OMAGA

I have a limited edition copy 4'x4'....
Not sure they are still around...?
Scan the browser....

subbustr@whidbey.net

6185. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: ppiercey@nlnet.nf.ca
Message-ID: <4lp7hf$osq@coranto.ucs.mun.ca>
Source record: 226862

In article <cgreenha.326.317F853B@magnus.acs.ohio-state.edu>,
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) wrote:
>In article <4lntve$1m92@usenetp1.news.prodigy.com> VUBS79A@prodigy.com (Drew
> Durigan) writes:
>
>>Well, I certainly wouldn't want a LAMBDA member to give me mouth-to-mouth
>>resuscitation or...worse yet...a blood transfusion! AIDS kills, you
>>know!
>>
>>-Drew in Sunny Central Florida-
>> KF4DDM
>
>(Yawn) As usual, drew spews assumptions and mis-information. You
>cant get AIDS from a blood transfusion.

Really!! Tell that to the thousands of Canadian hemophiliacs who got AIDS from
poorly tested blood products.

>Christopher K. Greenhalgh, N8WCT
>Computer/Electronic Tech. II at The Ohio State University
>E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
>AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

==========
Paul J. Piercey (VO1HE)

*** Work Stuff ***
Agent - The Mutual Group

Licenced with:
Mutual Life of Canada
Mutual Investco Inc.

16 Forest Rd.
St. John's, NF Canada
A1C 2B9

*** Personal Stuff ***

President - Society of Newfoundland Radio Amateurs
Member - Royal Astronomical Society of Canada

Packet Address VO1HE@VO1AAA.#ENF.NF.CAN.NOAM
Internet Address ppiercey@nlnet.nf.ca
==========

6186. WTB:Dual band FM amp for HT.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4lpjgd$8ln@hera.ia.net>
Source record: 226863

I would like to find a amp for $150 or less thanks.

Jack
kovar@ia.net

6187. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: dmunroe@vcd.hp.com
Message-ID: <4lpde3$fck@news.vcd.hp.com>
Source record: 226864

n3vqv <@postoffice.ptd.net> wrote:

>On one of our local repeters we hear what we feel is foul language.
>It can be considered expressive speech. I need another oppinion.
>For reference only is "hell and damn" considered foul, offensive,or
>profane language?

On one extreme, you could say that any utterance using "hell" or "damn"
is offensive. On another, some would say that you're lucky if that's
the extent of the profanity you hear.

My take is that it depends on context. If you hear someone say "damn, I
just missed out on buying that rig by five minutes" or "aw, hell, take the
13 wpm test first, you just might pass" - I'd say that was so mild as to
be inconsequential. The speaker isn't using the words in a context to
shock or offend.

If, on the other hand, the language used is enough to make you wince
(listen to CB for a short while for an example), then clearly it's
offensive.

>If it is, what should be done? what is the proper
>way to handle this? Write arrl,fcc, or ignore it?

The ARRL and the FCC in all likelihood will do nothing; it is not an important
enough matter to them.

-Dave

6188. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: ecgallup@mlode.com
Message-ID: <4lpels$24t@news.wco.com>
Source record: 226865

In article <4lp86p$18p@ns2.ptd.net>, n3vqv <@postoffice.ptd.net> wrote:
>I am a fairly new ham (july 95),My call is N3VVN, My wife is N3VQV,
>On one of our local repeters we hear what we feel is foul language.
>It can be considered expressive speech. I need another oppinion.
>For reference only is "hell and damn" considered foul, offensive,or
>profane language? If it is, what should be done? what is the proper
>way to handle this? Write arrl,fcc, or ignore it?
> Jim & Donna

Don't you people watch public tv or listen to public radio?

6189. Hot News from FCC on April 25th at Ham Radio Online

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4lpk5v$elp@news.accessone.com>
Source record: 226866
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,sci.electronics,rec.radio.pirates

Hot news just in from the FCC. In an April 25th press release,
the FCC says it may proposed to allow higher powered
unlicensed devices in the shared 5.7 GHz Amateur band. You can
read more about it at Ham Radio Online - its free! And no ads either!

So far in April we've published these featured stories:

FCC May Allow Higher Power to Unlicensed Devices
FCC Eliminates Morse Code For Cargo Ships
SKYWARN HAMS SAVE LIVES DURING ZEBULON TORNADO
VE/VEC Conflict of Interest Rules Change<Picture>
Hyakutake Comet Radio Bounce Test Results
Ten Tec 6 Meter Transverter Kit
Path Quality of Packet Nodes
FCC Amends Amateur Rules
Making Your Own Solar Observations
Background to Spread Spectrum Communications
Primer on Spread Spectrum Communications
Advice to the Perplexed Shortwave Listener Newbie
Morse Code in Popular Music? -- With audio

Plus, Amateur Radio newsletters from throughout the world,
real-time radio propagation reports worldwide, real-time
disaster communications situation reports, broadcast and SWL
news and lots more!

And of course, our complete library of articles going back into
1995 and lots more neat stuff!

Stop and by and enjoy! Lots of new stories coming up in May!

73, Ed, KF7VY
Ham Radio Online
http://www.accessone.com/~vbook/hronline.htm

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

6190. Re: FCC Part 97 required

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4lpk91$elp@news.accessone.com>
Source record: 226867

In article <4lk3dr$6k9@newsource.ihug.co.nz>, sparc@ihug.co.nz says...
>
>
>G'day,
>
>Does anyone know where I can get a copy of the FCC document which
>relates to the Amateur service, Part 97.
>
>If you can either direct me to an Internet location or can E-mail me
>the document I would be grateful.
>
>Best Regards
>
>Kevin Mitchell
>
>E-mail: sparc@ihug.co.nz
>Packet: ZL1UDD@ZL1AB.#11.NZL.OC
>:Amateur Radio helped Pioneer
> the way the World Communicates
> Today.:
>

We have a fully HTML indexed version of Part 97 in the Ham Radio Online
Library. Go to
http://www.accessone.com/~vbook/hronline.htm

Then click on The Ham Radio Online Library. Part 97 is right at the top of
the library.

Ed Mitchell (no relation!)
KF7VY

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

6191. Re: Canadian Reciprocal License - How.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4lpu85$s5d@tube.news.pipex.net>
Source record: 226868
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

robin@zso.dec.com (Robin Alexander - GM4YED) wrote:

>I`m currently in the US (I have my US reciprocal permit)
>and was thinking of taking a holiday up to Canada.

>Can anyone tell me or give me a pointer on how to
>get a Canadian Reciprocal permit.

Hi Robin!

If you had a full "US license" rather than a reciprocal permit, you wouldn't need a Canadian reciprocal permit. However ...

There is a main Department of Communications licensing office in each Canadian Province. You get your permit from there on production of your UK documents (current licence with validation document). There is no charge and you can apply in person. The letter of authority will be issued over the counter. If you tell me which Province you're going to, I'll tell you the address of the nearest office.

73 de G3NYY/VE7 (formerly)

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

6192. test

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: fff@juu.jj
Message-ID: <4lqcbi$3li@newsflash.hol.gr>
Source record: 226869

```
test from ..........
```

6193. County Hunters - All 100 North Carolina Counties in 72 hours

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: kq4lo@rbdc.rbdc.com
Message-ID: <31804750.1690084790@rbdc.rbdc.com>
Source record: 226870

ALL 100 NORTH CAROLINA COUNTIES IN 72 HOURS!

(Winston-Salem, NC)- The Forsyth Amateur Radio Club, Inc., a non-profit organization made up of amateur radio operators from around the Piedmont, has announced a fund raising campaign geared towards replacing and upgrading its radio tower and antennas located at the Red Cross Chapter House on Coliseum Drive in Winston-Salem. Called the Great W4NC County Chase, the fund raiser will take place starting Friday, April 26, 1996 at 6pm and finish at 6pm on Monday, April 29. Six members of the W4NC Contest team, a group of amateur radio operators within the club who participate in several world wide radio contests each year, will board an RV at the Red Cross and attempt to drive through all 100 counties of the state of North Carolina in 72 hours. While on the road, they will contact amateur radio
stations around the world with the radio gear which will be on board. The driving and the radio operation will be continuous throughout the 72 hour period, as "County Hunters" from around the world will seek a contact while the vehicle moves from county to county. Other members of the club will be manning the W4NC club station at the Red Cross to keep up with the vehicle's position.

Members of the Forsyth Amateur Radio club will be soliciting pledges from friends, family and work colleagues in the amount of 1 cent per mile. Since the trip will be roughly 2200 miles in length, each 1 cent pledge will be considered a $22.00 donation to our tower replacement effort. (Because of our non-profit status, your pledge may be considered as a donation for tax purposes. Consult your financial advisor for
more information.)

The Forsyth Amateur Radio Club recently celebrated its 65th anniversary this past December. Our hobby, besides being a great way to
learn about the art of radio and meet new people, exists to provide communication to the community in times of disaster and need. These times include Hurricanes Andrew and Hugo; The Great May 5th Storm of 1989; and as recently as the Blizzard of '96 and the following ice storm. Ham operators aid the Red Cross, local Emergency Management officials, and local community as a whole by providing communication during disasters, aid in staffing shelters, assist in transmitting messages to affected parties, and while in their vehicles, can
pass condition reports to the necessary agencies. This fund raiser is to assure that our services can be carried out the most efficient way

possible by keeping our equipment and antennas up-to-date while making necessary replacements and repairs to our existing facilities.

Here is the schedule which we will be keeping with the tracking team:

Top of every hour

7.260Mhz(and down)during daylight hours
3.860Mhz(and down)during night time hours

14.336 mobile net-As propogation allows
Tarheel Emergency Net- 3.923Mhz 7:30pm(2330Z)
Breakfast Club Net- 3.973Mhz 5:00am
3905 Century Club Net- 3.905Mhz, 10:00pm(0200Z)

Other HF freqs. include "the sixties"...
3.860Mhz
7.260Mhz
14.260Mhz AS PROPOGATION ALLOWS
21.360Mhz
28.360Mhz

For more information, check out FARC's homepage at
http://www.rbdc.com/~kq4lo/farc.htm

73
...Hal...

6194. Re: Amateur Radio? I don't know anymore...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4lpkoc$elp@news.accessone.com>
Source record: 226871

In article <4leqnk$1er@news.cencom.net>, ehoops@cencom.net says...
>
>I used to have a license back in the early '70s when I was a teenager.
>
>Where's the fun in radio, now that so many people use computers to do
>the code translation for them?
>
>So, fellow amateurs, what's out there that ain't in here? And is it
>really worth such a big chunk of my income?
>
>-Emmett
>
>

Emmett,
Some of us just plain like radio. We still like listening to a weak signal sneaking in through the noise, or watching the thrill on my kids faces as they listen to a signal coming from a Russian amateur satellite. I still marvel at talking across the country on 1 watt of RF - or working into a UHF repeater 120 miles away, on a 1 watt HT - and on the wrong side of a mountain too boot - all because of freaky propagation. I like learning the vagaries of propagation. After 23 years (I'm 37 now - got started young!) I still learn new things about radio telecommunications all the time.

If you just want to talk to someone, the telephone works pretty good nowadays. But I don't think too many hams became hams because they wanted to avoid the telephone. Hams join ham radio for many reasons - from social contact on the local repeater, the sense of community, to provide emergency or public service to their community, to tinker and build electronic items, because radio still holds a magical quality, because - well, because its fun!

Amateur radio offers a lot. That's why we put out Ham Radio Online for free. No advertising. We fund it ourselves. Ham Radio is fun. Come take a look, see if some of the stories can't rekindle some of your interest. That's the whole reason we put out H R Online.

Ed Mitchell
KF7VY
http://www.accessone.com/~vbook/hronline.htm

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

6195. Re: prospective ham needs help

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: uncle@iap.net.au
Message-ID: <4lq2kv$h8@orange.iap.net.au>
Source record: 226872

jay@earth.usa.net (Jay Huldeen) wrote:

>Try http://www.arrl.org/ -- should be able to get to the info from there.

>Philip S. Schlesinger (philham@ix.netcom.com) wrote:
>: A Sarasota, Florida adult needs help in finding club or ham group which
>: helps teach prospective hams the material needed to secure a license.

>--
>Jay Huldeen
>jay@usa.net

Alternately, try calling the nearest field office of the FCC.
Sometimes you can get lucky, and find a ham there that's
knowledgeable about the local scene.

Uncle Brian VK6BQN

6196. DXBase

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Philips Telecom <group@ptpropn.demon.co.uk>
Message-ID: <830520201snz@ptpropn.demon.co.uk>
Source record: 226873

Can anyone help with the address of the DXbase web site please?

TIA

Fred G4BWP

6197. Mail not delivered yet, still trying

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: postmaster@aro-emh1.army.mil
Message-ID: <199604260950.CAA27067@UCSD.EDU>
Source record: 226874

```
----Mail status follows----
Have been unable to send your mail to <Tom@aro.ncren.net>,
will keep trying for a total of three days.
At that time your mail will be returned.

----Transcript of message follows----
Date: 25 Apr 96 21:22:00 EST
From: Info-Hams@ucsd.edu
Subject: Info-Hams Digest V96 #404
To: "Tom" <Tom@aro.ncren.net>

Return-Path: <owner-info-hams@ucsd.edu>
Received: from mail.ucsd.edu by aro-emh1.army.mil with SMTP ;
Thu, 25 Apr 96 21:16:31 EST
Received: by mail.ucsd.edu; id PAA25507
sendmail 8.6.12/UCSD-2.2-sun
Thu, 25 Apr 1996 15:53:46 -0700 for info-hams-list
Errors-To: info-hams-relay@ucsd.edu
Sender: info-hams-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id PAA25490
sendmail 8.6.12/UCSD-2.2-sun
Thu, 25 Apr 1996 15:53:44 -0700 for info-hams-ddist
Message-Id: <199604252253.PAA25490@mail.ucsd.edu>
Date: Thu, 25 Apr 96 15:53:42 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@ucsd.edu
Reply-To: Info-Hams@ucsd.edu
Precedence: List
Subject: Info-Hams Digest V96 #404
To: Info-Hams@ucsd.edu

Info-Hams Digest Thu, 25 Apr 96 Volume 96 : Issue 404

Today's Topics:
Farnsworth vs Koch
FCC Part 97 required
GB2RS News 28th April 1996
HELP: Grounding Question?
LAMBDA
LAMBDA: An ARRL- Affiliated Club?!?!?
Public Service IDing?
Restrictive Tower Ordinances
Selling out of ham ra
Selling out of ham radio
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Suggest Digital Requirement Instead Of CW
Tech/Tech+ question
Tracking down an old callsign

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 25 Apr 1996 08:54:35 -0600
From: dfinley@chaos.aoc.nrao.EDU (Dave Finley)
Subject: Farnsworth vs Koch

There is no conflict between the two. Farnsworth is simply sending
the characters at a higher speed than the overall sending speed,
e.g., 18 wpm characters sent with enough space between them to make
an overall sending speed of 5 wpm, as the ARRL VE exams are done.

Read the full article on Koch at:

http://hawk.nmt.edu/~bateman/sara/finley.morse.html

The article you cite is only the details about using SuperMorse
for implementing the Koch method.

I recommend doing your Koch drills and incorporating the Farnsworth
spacing -- 20 wpm characters spaced out to an overall sending speed
of 15 wpm.

73,

Dave Finley, N1IRZ

Date: Thu, 25 Apr 1996 16:11:35 GMT
From: kjones@sun-link.com (Ken Jones)
Subject: FCC Part 97 required

Once upon a time, Kevin Mitchell wrote 19 lines on the subject: FCC
Part 97 required; here's some of it:

>G'day,

>Does anyone know where I can get a copy of the FCC document which
>relates to the Amateur service, Part 97.

Look at:
http://ftp.barc.org:8080/pub/hamradio/arrl/infoserv/rib/part97.txt

73,

Ken Jones
--
(mailto:kjones@sun-link.com) (CIS:73135,1243)
KB3JA -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

Date: Thu, 25 Apr 96 19:54:48 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 28th April 1996

Good morning. It's Sunday the 28th of April and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

Next Saturday, the 4th of May, the Radio Society of Great Britain invites members and non-members to visit its Headquarters at Potters Bar, just off the M25 in Hertfordshire. The popular Annual Open Day includes guided tours of the HQ offices, the National Amateur Radio Museum and Library, the GB3RS shack, traders, staff, committees, the RA and SSL. Refreshments will be available. A map can be found in the RSGB Call Book, or is obtainable by calling the RadCom office on 01707 659015, or faxing 01707 649503. Non-members of the Society are especially welcome to come along and see what the RSGB does for them.

The rules for this year's QRP Fun Run, which takes place in conjunction with the Yeovil QRP Convention, appeared on page 75 of April's RadCom. Please note the following additional details about contacts. Stations may be worked once only on each band during the event but Fun Run Bonus Stations - all operating each evening randomly for one hour on each band - may be worked once each evening per band. The event takes place from the 7th to the 10th of May. For further details contact Peter Burridge, G3CQR, on 01935 813054.

The sporadic-E season got off to a lively start last Sunday, the 21st of April, reports Martin Harrison, G3USF, chairman of the RSGB Propagation Studies Committee. Between approximately 1100 and 1430 UTC, 6 metre operators in most parts of the UK were able to work into Italy, former Yugoslavia and the Czech Republic with S9 reports. Around these times, many contacts with the same areas and with Austria were also made on 10m. However, it is likely to be several weeks before such openings become almost daily occurrences.

Also from G3USF, this time wearing his IARU Region 1 Beacon Co-ordinator hat, is news that another new beacon has joined the International Beacon Project worldwide network. 4X6TU in Tel Aviv is now operational on 14100, 18110, 21150, 24930 and 28200kHz with stepped powers of up to 100 watts to a vertical antenna. This is on a three minute cycle with 10 second transmissions on each frequency in turn. It joins ZS6DN, LU4AA and YV5B while JA2IGY is expected on air soon. The network, once it is

completed next year, will comprise 17 five band beacons synchronised by satellite control.

An RSGB Regional Open Meeting has been arranged by Fred Stewart, G0CSF, Council Member for Zone C, which covers the south-east of England and East Anglia. The meeting will take place on Sunday, the 26th of May, at Rivenhall Village Hall, Church Road, Rivenhall, Witham, Essex. RSGB President Peter Sheppard, G4EJP, is due to attend, along with Executive Vice President Ian Kyle, GI8AYZ. For further details contact G0CSF on 01732 780721.

The following statement has been issued by the Council of the RSGB:

Council wishes to inform members of the Society that G Reilly-Cooper, G0MAM, no longer acts as the RSGB Emergency Communications Officer. Council wishes to place on record the Society's appreciation of Mr Reilly-Cooper's past efforts in this field of amateur activity.

The vacancy for the position of RSGB Emergency Communications Officer will be advertised in the Society's journal and all applications will be treated on their merits.

Until such time as an appointment is made, queries relating to talk-through permits should go to the Licensing Advisory Committee Chairman I D Suart, GM4AUP, whose address is correctly shown in the current RSGB Call Book.

Any other enquiry relating to Raynet matters should be directed to the Membership Liaison Committee via the Chairman, I J Kyle, GI8AYZ, at his home address also shown correctly in the Call Book.

Council reiterates its wholehearted commitment to the role of Raynet groups in training for and providing emergency communications and will, to the best of its ability, continue to fully support all groups wishing to be affiliated to the Society.

To this end, the Radio Society of Great Britain proposes to host an open meeting later this year in order that all who have an interest in the field of emergency communications may make a contribution to the formulation of a policy for the future.

The venue and date of this meeting will be published well in advance.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: 25 Apr 1996 12:49:25 -0400
From: w8jitom@aol.com (W8JI Tom)
Subject: HELP: Grounding Question?

In article <4ln7jp$21c@unet.net.com>, larson@net.com (Alan Larson) writes:

> Your connection connects extra grounding electrodes to the wiring
>of the house. The FAQ is written for North America (U.S. and Canada),
>but I would suspect that multiple ground (earth) connections is
>inappropriate for good reason. Your connection through a toroid
>is a fairly direct connection at power line frequency.
>
> Alan

There isn't any harm in adding additional grounding electrodes or systems.
The harmful situation is having independent grounds connected to different
points in the house. What you want to avoid are ground loops through the
house wiring.

Ideally, all wiring should enter and leave the house at one point, and all
outside grounds should connect at that same point. What this does is
prevent ground loops and improve the ground connection.

73 Tom

Date: Thu, 25 Apr 1996 13:59:23 GMT
From: cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh)
Subject: LAMBDA

In article <4lntve$1m92@usenetp1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan)
writes:

>Well, I certainly wouldn't want a LAMBDA member to give me mouth-to-mouth
>resuscitation or...worse yet...a blood transfusion! AIDS kills, you
>know!
>
>-Drew in Sunny Central Florida-
> KF4DDM

(Yawn) As usual, drew spews assumptions and mis-information. You
cant get AIDS from a blood transfusion.

Good advice to everyone...ignore this guy.

Take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

Date: Wed, 24 Apr 1996 04:00:38 GMT
From: kjones@sun-link.com (Ken Jones)
Subject: LAMBDA: An ARRL- Affiliated Club?!?!?

Once upon a time, Patrick Cook wrote 79 lines on the subject:
LAMBDA: An ARRL- Affiliated Club?!?!?; here's some of it:

>Hi everyone:
>
>I just heard the newsline report tonight and was APPALLED (not to mention
>DISAPPOINTED) when I heard that Rick Palm, K1CE, announced that LAMBDA is
>now an ARRL-AFFILIATED CLUB!!! :(
>
>Let me just say that I am OUTRAGED that this group of "Amateur Radio
>Operators" considers itself PROUD to be in the SAME company with such

{Obviously bigoted tantrum clipped}

Now, let's just review what it takes to be an affiliated club.

As I recall, it takes 51 percent of your regular members being ARRL
members, and the group needs to file an application stating their
desire to be affiliated.

That's about it.

Pretty much open, I'd say.

I view it as Without Regard to Things That Don't Matter.

I like it like that.

Why don't you?

73,

Ken Jones
--
(mailto:kjones@sun-link.com) (CIS:73135,1243)
KB3JA -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

Date: Thu, 25 Apr 1996 16:35:24 GMT
From: kjones@sun-link.com (Ken Jones)
Subject: Public Service IDing?

Once upon a time, Matthew Delaney wrote 13 lines on the subject:
Public Service IDing?; here's some of it:

>I've heard public service communications taking place, and they've IDed
>by saying such things as "check point 1", "finish line", etc... Is it
>legal to use this instead of their callsigns?

Yes and no.

Yes it's legal to use locations, etc. No, it's not legal to use
them exclusively, *in*place*of* assigned Amateur Radio callsigns.

Each station must identify according to FCC rules in the US at ten
minute intervals, and at the end of the transmission or series of
transmissions. This regularly equates to an ID every ten minutes,

and signing as the last thing the op says in an exchange. Some operations have the Net Control Station (NCS) run a timer and call a roll every ten minutes, thus relieving the individual operators of the need to watch the time for the ten-minute rule.

Use the so-called tactical callsigns (checkpoint two, etc) to help everyone on the net understand what's happening. If I need to comm with the op at the first-aid tent, I couldn't care less what the callsign of the op there happens to be this hour (and it will probably change from one hour to the next). All I need to know is that it's the first aid tent. I call the first aid tent. First aid answers. We comm. When the exchange is over, each says their own callsign. All is well, all is legal.

http://ftp.barc.org:8080/pub/hamradio/arrl/infoserv/rib/part97.txt has the entire rule set. Here is the pertinent excerpt.

Quoted from the referenced URL--
S 97.119 Station identification.
(a) Each amateur station, except a space station or telecommand station, must transmit its assigned call sign on its transmitting channel at the end of each communication, and at least every ten minutes during a communication, for the purpose of clearly making the source of the transmissions from the station known to those receiving the transmissions.
No station may transmit unidentified communications or signals, or transmit as the station call sign, any call sign not authorized to the station.
End quote

Note the last sentence about "not authorized to the station." The immediately preceding phrase "as the station callsign" makes clear that as long as the additional ident (checkpoint 99) is not used *as* the station's callsign (but rather *in*addition*to the callsign) there is no prohibition.

Use the location identifier (tactical callsign) as often as necessary to provide the desired support. Use your legitimate Amateur Radio callsign every ten minutes and at the end of the exchange to stay legal.

Enjoy your activity!
73,

Ken Jones
--
(mailto:kjones@sun-link.com) (CIS:73135,1243)
KB3JA -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

Date: Wed, 24 Apr 1996 21:35:28 GMT
From: nj8x@ix.netcom.com (Dale Holloway)
Subject: Restrictive Tower Ordinances

On Tue, 23 Apr 1996 19:01:47 -0700, Will Rogers <wa4lqo@flinet.com> wrote:

>Hello!
>
>Things are hopping here in Palm Beach County, Florida. The county's
>citizen's task force is in the process of drafting a new tower ordinance.
>
>The request is for anyone who might have, or know where we can find,
>information and/or briefs of cases where PRB-1 has been used to combat
>overly restrictive ordinances.

Correction on the ARRL web site. It's <www.arrl.org>. Sorry about that!

Date: 25 APR 96 09:29:24
From: randolph@est.enet.dec.com (Tom Randolph)
Subject: Selling out of ham ra

In article <4ljvf2$pr@jupiter.planet.net>, billsohl@planet.net (Bill Sohl) writes...
>correct) fail requirement. But what if we offered test takers the
>opportunity to take the test elements as they do today OR, as an
>option, we let them take the 13 wpm or 20 wpm CW test as an integral
>part of the respective General or Extra theory (i.e. written) test?

Yep, that's almost exactly what I've had in mind for some time. In the long
run, though, we need to get away from the simple-minded easily-memorized
question pool format and come up with some sort of dynamic test that can be
custom-generated on the spot. If we're gonna drag the amateur radio service
into the 90s, why keep a 1950s test format? If it takes rule changes, so be
it.

==========
Tom Randolph N1OOQ NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
==========

Date: 23 Apr 1996 23:21:35 -0400
From: kd1hz@anomaly.ideamation.com (Michael P. Deignan)
Subject: Selling out of ham radio

In article <4l3456$17n6@usenetp1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:

>Then maybe those of us who are left can modernize the
>service, eliminate the 19th century code requirements that keep many
>would-be hams out of the hobby,

I guess they must have missed that codeless license that gives access
to 90+% of all amateur spectrum.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

Date: Thu, 25 Apr 1996 10:26:17 -0400
From: Zack Lau <zlau@arrl.org>
Subject: Suggest Digital Requirement Instead Of CW

Ted F wrote:

> Well, when microwave equipment gets to a reasonable price, I'll be there! But until
> then, I have a family to support. I don't think the wife would be happy to let a few
> bills slip by so I can use 10ghz!
> Ted F.

How cheap does it have to get?

You can go to SHF Parts
7102 W. 500 S.
La Porte IN 46350

and buy Gunn tranceivers for the 2 MB/s datalink project
(see Packet: Speed, More Speed, and Applications)

for $25 each for the used, tested units and $48 for brand
new ones. At hamfests, I've seen them as cheap as $5 each.

If you are really on a budget, consider asking around the
outfits that repair/service automatic door openers and intrusion
alarms. Often, they have broken electronics with perfectly
functioning Gunn transceivers--free for the asking. I have a
friend who did this and even some 24 GHz units!

The cheapest new dishes available are the 18 inch DSS offset
feed dishes. They will set you back $13+shipping/handling.
See the Dec 1995 QEX article by Paul Wade on how to use them
on X band.

Anyone know of a source of cheap 100MB/s modems and
digital hardware to support it?

Zack KH6CP/1

Date: 25 Apr 1996 14:20:51 GMT
From: Dan Murphy <murphy@gdc.com>
Subject: Tech/Tech+ question

> I am currently a Tech and am trying to learn code with the short term
> goal of upgrading to a Tech+. If and when I do this will I have the

> option of going from my current 6 character call to a 5 character
> call?
>
> Thanks,
>
> Mike
> KB8VYT
Mike
In 8 Land you will have to upgrade to Advanced or better to change
your call. - recent vanity rulings withstanding. Your 2X3 call is a
Group D call originally set up for the Novice group. The Group C calls
(N8xxx) were set up for General/Tech/Tech+. These Group C calls in 8
land (and most other regions) are exhausted. Soooo the FCC issues
the next lower Group. Bottom line..In your region 8, all call sign
issues or changes for General and below will be KC8Cxx.

Unwanted Advise: Go for thirteen. I am a Tech+, but have not broken
the 13 WPM barrier (probably my own lack of consistant effort laziness)

GL es 73 Dan KA1SZP

Date: Thu, 25 Apr 1996 14:21:37 GMT
From: sscherme@capecod.net (Skid Schermerhorn, W1TTY)
Subject: Tracking down an old callsign

Robert Barron <barron@liant.com> wrote:

>I'm trying to find out some information on a callsign that the Univ. of
>Texas Amateur Radio Club may have held in the early 1950's. Some
>information suggests that the club once held W5NLH. Does anyone know a
>good source for FCC information on callsigns from the 1950's?

>Please reply via Email. Thanks!

>73,
>Robert Barron, KA5WSS
>barron@liant.com

My understanding is that ARRL has a file of old callbooks.

73

Skid Schermerhorn - W1TTY http://www.control.com/~skid/skid
East Sandwich http://www.control.com/~skid/church
Massachusetts 02537 http://www.control.com/~skid/bookmark

Date: (null)
From: (null)

Date: (null)
From: (null)

And from Svalbard, OZ8RO will sign JW5HE until next Sunday, concentrating on the WARC bands, especially 30 metres.

Two Japanese islands will be activated this weekend:

On Uji Archipelago, JA6VZB/6 will operate today, the 28th, using CW on 7001, 10115 and 14040 kHz.

And on Tsushima, JA6WIE will operate until the 30th of April, and JR0GFM will operate from the 5th to the 7th of May.

Next the Rally News:

Today, the 28th of April, the Marske-by-the-Sea Radio Rally is held at the Marske Leisure Centre, in the High Street, Marske-by-the-Sea, near Redcar. The event features the usual traders and a bring and buy stand. Doors open at 11.00am.

The British Amateur Television Club Rally also takes place today, the 28th, at the Sports Connexion in Coventry. The event features outside broadcast TV displays, traders and a bring and buy stand. Doors open at 10.00am, or 9.30am for disabled visitors.

Next Sunday, the 5th of May, the Anglo-Scottish Rally is at Tait Hall, Kelso. Doors open at 11am, or 10.30am for disabled visitors. Talk-in is on S22. The event features trade stands, a bring and buy stall and a raffle. For details contact Gavin, GM0ALW on 01573 226372.

The National Vintage Communications Fair also takes place next Sunday, the 5th, at the NEC Birmingham. There will be more than 300 dealers selling items relating to early technology and doors are open from 10.30am to 5pm. For further details telephone 01398 331532.

On Monday, the 6th of May, the Dartmoor Radio Rally takes place at Yelverton Memorial Hall, Meavy Lane, Yelverton, Devon. Doors open at 10.30am and there will be access for disabled visitors. Talk-in is on S22. Telephone 01822 852586 for more information.

Also on Monday, the 6th, the Mid Cheshire Amateur Radio Society Rally takes place at Civic Hall, Winsford, Cheshire. For more details telephone 01606 77787 during the evening.

Now news of a special event station:

GB0RCO will be in use from Rishworth School, Ripponden, West Yorkshire, next weekend, the 4th and 5th of May. The station is to celebrate the reopening of the Rochdale Canal at Sowerby Bridge. Operation, from 10am on the Saturday to 4pm on the Sunday, will be on 80m and other bands, SSB and CW, using a G5RV. Further details can be obtained from David, G0DLM, on 01422 202306.

The ATV repeater, GB3RT, which operates on channel RT1-2, was taken out of service for maintenance on Monday the 22nd of April. Details of its

return to service will be reported as soon as they are known. Further details can be obtained from Graham Hankins, G8EMX.

Now for the HF contest news:

This weekend, the 27th and 28th of April, the Helvetia Contest takes place on the HF bands from 1300 UTC Saturday for 24 hours. Operation is on both CW and SSB and brief rules are on page 21 of the April RadCom.

On Friday, the 3rd of May, an event in the RSGB Slow Speed Cumulative contest takes place from 1900 to 2030 UTC. Operation is on CW only between 3540 and 3580 kHz. The full rules can be found in the September 1995 edition of RadCom.

Next weekend, the 4th and 5th, the Italian ARI DX Contest takes place on the HF bands from 1200 to 1200 UTC, using CW, SSB and RTTY. Brief rules are on page 21 of the May RadCom.

Next some VHF contest news:

On Saturday, the 4th of May, the RSGB 10GHz Trophy Contest takes place from 1400 to 2200 UTC on all modes.

Also on the 4th, the RSGB 432MHz Trophy Contest runs from 1400 to 2200 UTC on all modes.

And next weekend, the 4th and 5th, the RSGB 432MHz to 248GHz Contest takes place from 1400 to 1400 UTC on all modes.

The full rules of all RSGB contests are in the Rules Supplement sent to all members with the September 1995 RadCom.

And now the solar factual data for the 15th to the 21st of April:

The 90 day solar flux average on the 21st was 71 units, the same level as last week. Electron fluence levels were mainly at a very high level while x-ray flux levels remained at A1 units. Geomagnetic activity was at "sub-storm" levels on most days and this activity was due to a coronal hole in the sun's southern hemisphere. The only "quiet" day was the 16th with an Ap index of 10 units and the average for the period was Ap 20 units. The aa indices are now distributed on the packet network.

Now the ionospheric data for Central France. The period from the 12th to the 18th of April saw levels increase to 7MHz on the 13th but then decline to 5.1MHz by the 15th. However, levels increased again to 7.5MHz on the 17th to give an average of 5.9MHz. The darkness hour lows increased and were up to 3MHz by the 17th, making the average for the period 2.5MHz. The daytime highs were between 1800 and 2100 hours except on the 18th, when they were at 1300 hours. The darkness hour lows occurred at 0400 every day except on the 17th, when they took place at midnight.

And lastly the solar forecast. Solar activity is expected to continue at quiet levels, and solar flux levels are expected to decline to the high

60s as the quiet side of the sun rotates in to view. Geomagnetic activity is expected to be mostly "quiet" for the coming week. Ionospheric MUFs for the south during daylight hours are expected to be about 18MHz and 15MHz for the north. The darkness hour lows are expected to be about 11MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the M0 Alfa Bravo and M1 Alfa Alfa series, and Novice calls in the 2 0 Alfa Oscar and 2 1 Echo X-Ray series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V96 #404
****

6198. Mail not delivered yet, still trying

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: postmaster@aro-emh1.army.mil
Message-ID: <199604261018.DAA12315@mail.ucsd.edu>
Source record: 226875

```
----Mail status follows----
Have been unable to send your mail to <Tom@aro.ncren.net>,
will keep trying for a total of three days.
At that time your mail will be returned.

----Transcript of message follows----
Date: 25 Apr 96 18:42:00 EST
From: Info-Hams@ucsd.edu
Subject: Info-Hams Digest V96 #403
To: "Tom" <Tom@aro.ncren.net>

Return-Path: <owner-info-hams@ucsd.edu>
Received: from mail.ucsd.edu by aro-emh1.army.mil with SMTP ;
Thu, 25 Apr 96 18:39:16 EST
Received: by mail.ucsd.edu; id LAA16796
sendmail 8.6.12/UCSD-2.2-sun
Thu, 25 Apr 1996 11:53:44 -0700 for info-hams-list
Errors-To: info-hams-relay@ucsd.edu
Sender: info-hams-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id LAA16755
sendmail 8.6.12/UCSD-2.2-sun
Thu, 25 Apr 1996 11:53:37 -0700 for info-hams-ddist
Message-Id: <199604251853.LAA16755@mail.ucsd.edu>
Date: Thu, 25 Apr 96 11:53:31 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@ucsd.edu
Reply-To: Info-Hams@ucsd.edu
Precedence: List
Subject: Info-Hams Digest V96 #403
To: Info-Hams@ucsd.edu

Info-Hams Digest Thu, 25 Apr 96 Volume 96 : Issue 403

Today's Topics:
10-codes
Are telephone DTMF the same as our DTMF
Converting old CB to 10 meters
Eyewitness SKYWARN account of Zebulon (NC) Tornadoes
Farnsworth vs. Koch
Farnsworth vs Koch
LAMBDA
LAMBDA: An ARRL- Affiliated Club?!?!? (3 msgs)
Mental Block? (was: Selling out of ham radio)
Mobile crankup tower -- any manufacturers ?
```

Need Telnet IP #'s
Need to Calculate Inductance of Special Coil
On Glass Antennas ?
oops... screwed up and posted binary here
Public Service IDing?
Selling out of ham ra

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 25 Apr 1996 12:14:26 GMT
From: ring@porky.cb.att.com (Warren Ring)
Subject: 10-codes

In article <4ldk0u$cee@rock101.genie.net>, <flanagan@genie.com> wrote:
>ring@porky.cb.att.com (Warren Ring) writes:
>>Well, good buddy, you're not likely to find those on this newsgroup.
>>That's CB lingo.
>
>Horse feathers.
<snip>

No flames intended. :) I used to be an avid CBer, and used 10 codes
extensively. Sorry about that. (I sent the original poster a private
apology, and suggested he examine books on scanners and shortwave
listening at the local ham store, if he has one. Those might have the
10-codes.)

\//* \/_\/ */*/* **|*/* Warren Ring / AB6QE
\\|/-* /\|/\ *\|*/-*-*\|*/-* Columbus, Ohio
\|// m_______|__ *\|/*/ **|/*/ ring@hercules.cb.att.com
\||/ /__________/______ \||/ \||/
|| | = = = __| /_____/\ || || Age and treachery always
|| |______|D_|_[]_[]|_| || || overcome youth and skill.

Date: 25 Apr 96 14:11:33 GMT
From: taylor@tix.timeplex.COM (Seth Taylor)
Subject: Are telephone DTMF the same as our DTMF

Some mis-information has been given abt DTMF from several sources
but this is my try at it:

DTMF is defined by several US sources including EIA-464A and
Bellcore in their document, SR-TSV-002275 (formerly Notes on the Network)
BOC Notes on the LEC Networks, issue 2 April 1994. The International
CCITT standard is Q.23. **The tone pair frequencies are exactly the same
world wide, EIA, Bellcore and CCITT.** There may be differences in
transmitted levels and call progess tones from country to country.
The column 4 digits which are ABCD on some touch pads are used
primarily by the US military for pre-emption and are designated Priority,
Immediate , Flash and Flash Overide (White House level). Per Bellcore
documentation, the column 4 digits have no application in the PSTN
(that's why regular telsets don't have 16 digit dial pads.) So as long
as the DTMF digits from any telset, 2 meter radio or other source
hit the phone line at a nominal -7 dBm per tone (-4 dBm composite)
the call will go through.
The usual failure of dialing DTMF on land mobile or ham rigs into
the PSTN is related to to probelms that frequently occur:

1. If the signal to noise ratio is too low, e.g. speech or other noise
is sent along with the DTMF, some DTMF decoders will reject the digits
because they recognize the noise as speech (this is to prevent falsing).

2. If the higher frequency of any DTMF tone pair is more than 4 dB
weaker in level than the lower frequency of that tone pair, the phone line
(the PSTN) may or may not recognize that digit.

Seth KC2WE
Lead Engineer ascom Timeplex System Test Group
Woodcliff Lake, NJ

*****The opions are my own and not those of my employer*************

Date: Thu, 25 Apr 1996 09:45:34 -0700
From: Trenton Selah <Birdman870@aol.com>
Subject: Converting old CB to 10 meters

Can any one tell me where I can find info on coverting a CB to 10
meters.
Trenton KF6BIE
Birdman870@aol.com

Date: Thu, 25 Apr 1996 06:27:27 GMT
From: bhoyle@ac.net
Subject: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Some people like to skydive, some like to climb mountians (Everst,
K2, etc.) , and alot of other dangerous things I would not do. But I
leave it up to them to decide for themselves what is to dangerous. If
someone wants to watch a tornado, do it. But the minimum you should
know befor running out to watch one is that they are unpredictable,
and you could be killed. If you understand this and still want to

watch. Have fun and good luck!

Brad Hoyle
bhoyle@ac.net

Date: 25 Apr 96 12:21:46 GMT
From: quake.xnet.COM@xnet.COM (Dave Yanke)
Subject: Farnsworth vs. Koch

> Date: 24 Apr 1996 18:24:10 GMT

> Subject: Farnsworth vs Koch
>
> I'm attempting to learn Morse code using SuperMorse - great program!
> However there's an opinion that the "Koch" method is better than the
> Farnsworth see - http://hawk.nmt.edu/~bateman/sara/finley.sm404.html
> I cannot seem to understand the difference between the two.
> Any advice would be very appreciated
>
>
They are kinda the same. Farnsworht is learning the chars at the
target speed<18 wpm is the accepted norm but I used 22> with spaceing
between the letters great enough for 5 wpm.

Koch recommends just one letter @ a time then adding a second and
so on and so forth. All your doing is strong arming it. Farnsworth
isn't really a teaching method but a method of sending the code that
has become the standard.

L8r, Dave

David A. Yanke EMail: n9ssg@xnet.com

"I want to die like my grandfather, quietly, in
my sleep. Not screaming in terror like
his passengers."

Messages shipped by weight, not content. Settling may
occur during shipping. Any resemblence to original
thought and/or wit, purely coincidental. Should only
be used under adult supervision.

Date: Wed, 24 Apr 1996 18:31:22 -0400
From: Jim Wagner <jimw@nando.net>
Subject: Farnsworth vs Koch

rosch@stow3.ogo.dec.com wrote:
>
> I'm attempting to learn Morse code using SuperMorse - great program!
> However there's an opinion that the "Koch" method is better than the

> Farnsworth see - http://hawk.nmt.edu/~bateman/sara/finley.sm404.html
> I cannot seem to understand the difference between the two.
> Any advice would be very appreciated

I'm not a big expert on this, but as I understand it Farnsworth refers to sending the individual characters at a set speed, usually higher than you are trying to learn. The spacing between the letters and words is varied to achieve the desired speed. In this way you can learn the individual letters at say 13 wpm and have enough space between them to copy 5 wpm. Pretty useful for training your ear to good higher speed code. Without Farnsworth you start out with long drawn out dits and dahs and 5 wpm and make the individual dits and dahs shorter and shorter as your speen increases. This would mean you have to constantly adjust your ear as the speed increased since the sound of the letters would be changing.

Some VE's will give you the option of taking your test with Farnsworth coding.

The Koch method uses Farnsworth code, but has a method of learning the code in certain groups. When used with SuperMorse you learn with random groups instead of sample QSOs or recognizable words. Make these random length groups and you really get a workout. After learning to copy this way you switch to words and then QSOs. There is a suggested sequence of learning the letters, characters, and numbers.

The beauty of the Koch method is that you cannot "cheat". Random groups cannot be anticipated like real words can.

So in summary, Farsworth describes how individual characters are sent and spaced, and Koch describes a method to use on top of Farsworth to learn the characters randomly at first and then in words and QSOs. Together you get a pretty good method to learn high speed code right from the beginning with a really good computer aid, SuperMorse.

Hope this helps.

73 de Jim, N4SVZ
jimw@nando.net

p.s. And yes, this is the way I'm trying to get my speed up past 20 wpm so I can upgrade to Extra :-)

Date: 25 Apr 96 12:16:33 GMT
From: Anthony_M._Werdein.Wbst139@xerox.COM
Subject: LAMBDA

If it really matters, LAMBDA gets mentioned in the May 1996 QST on page 83, where as they "...raised more than $1,000.00 to help Anguilla hams...(members of their club)... in recovery efforts in the wake of last years devasting

hurricane season...".

Patrick Cook, Drew Durigan... do you think that if you belonged to a
club they would help you in your time of need ????

Date: Wed, 24 Apr 96 18:27:49 -0500
From: "Stephan M. Anderman" <sanderman@delphi.com>
Subject: LAMBDA: An ARRL- Affiliated Club?!?!?

OKay, you got curiosity piqued....
Who is Terry Sullivan?!?
-
73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

Date: Thu, 25 Apr 1996 01:55:34 GMT
From: kn4aq.gary@mms.net (Gary Pearce)
Subject: LAMBDA: An ARRL- Affiliated Club?!?!?

Patrick Cook <pcook@nexus.interealm.com> wrote:

>I just heard the newsline report tonight and was APPALLED (not to mention
>DISAPPOINTED) when I heard that Rick Palm, K1CE, announced that LAMBDA is
>now an ARRL-AFFILIATED CLUB!!! :(

>Any comments???

>DE KB0OXD
>pcook@interealm.com

I guess Patrick doesn't like gay people, and doesn't think they should
share our hobby and our national organization. Well, Patrick, you're
wrong. I'm gratified by the number of responses your mail drew
supporting the idea that in ham radio, sexual orientation is
irrelevant.

73,
Gary KN4AQ
Raleigh, NC

(I'm from North Carolina, and I didn't vote for Jesse Helms)

Date: Wed, 24 Apr 1996 17:13:23 GMT
From: wb8foz@netcom.com (David Lesher)
Subject: LAMBDA: An ARRL- Affiliated Club?!?!?

pcook@spieg.INTerealm.COM (Patrick Cook) writes:

>I just wonder what LAMBDA hopes to accomplish by having it's own ARC
....^
>become affiliated with the ARRL as an ARRL-affiliated club.

Better spelling, for one.......

--
A host is a host from coast to coast.................wb8foz@nrk.com
& no one will talk to a host that's close...........(v)301 56 LINUX
Unless the host (that isn't close).....................pob 1433
is busy, hung or dead........vr vr vr vr.................20915-1433

Date: 25 Apr 1996 12:25:52 GMT
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Subject: Mental Block? (was: Selling out of ham radio)

jackl@pinetree.microserve.com (WB3U) wrote:
> Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>
>>If someone claims that welfare, it is taking that money, indirectly,
>>from my pocket. If the claim is illigetimate, then that same pocket
>>has been summarily emptied illegimately.
>
>The emptying of your pocket is illegitimate regardless of the use to
>which the money is put. Neither you nor I have a contract with the
>government that grants them permission to do this.
>
>73,
>Jack WB3U

No you are wrong Jack. You neo-conservative viewpoint is not only
unacceptable, but impractical. Although you are entitled to your
opinion, your attempt to drag me into a viewpoint that is unacceptable is
uncalled for. Please desist.

73 and live better digitally
Jim, VE3XJ

Date: 25 Apr 1996 13:49:47 GMT
From: Mat Eshpeter <mat@clearnet.com>
Subject: Mobile crankup tower -- any manufacturers ?

My company has a requirement for a mobile crankup
tower; that is, a crankup tower mounted on a trailer.

Can anyone help me by providing me with manufacturers
who may be able to build (or already have) such equipment ?

Thanks for any help.
Mat ve3yxt
mat@clearnet.com

(905) 837-3066

Date: Wed, 24 Apr 1996 14:58:09 -0700
From: John Mullan <jmullan@sr.hp.com>
Subject: Need Telnet IP #'s

Mike Kapitan wrote:
>
> Need the Telnet IP #'s for the F6CNB DX cluster, also the callsign server
> at ualr (have their www address already but find telnetting to be
> quicker).
>
> Thanks in advance,
>
> Mike, KM6WB
callsign.ualr.edu 2000 works for me. Sorry I can't help with the DX
cluster info
73 de KD2LQ

Date: Wed, 24 Apr 1996 23:40:59 -0700
From: Barry Megdal <bmegdal@caltech.edu>
Subject: Need to Calculate Inductance of Special Coil

Brian Field@iap.net.au wrote:
>
> Barry Megdal <bmegdal@caltech.edu> wrote:
>
> >I need the find the equations to be used to calculate the inductance of
> >a coil wound out of copper strap -- imagine a roll of electrical tape,
> >where the tape was replaced by (insulated) copper strap of shape similar
> >to the tape. None of the reference books I have seen seem to cover this
> >configuration.
>
> >Any help is appreciated. Please reply via email.
>
> >Thanks.
>
> >- Barry
>
> Not too sure why you would need it's actual *calculated*
> inductance, but rather than try the mathematical model,
> I would first tie a fairly precise cap across it and find its
> resonant frequency. To be dead cert, do it again with
> another (different) cap, record resonant freq again.
>
> F = 1/(2 pi sqr(LC)). A little algebra to extract L.
>
> Uncle Brian VK6BQNThe coil we are designing will be fairly large, and expensive to

fabricate, so doing the calculations in advance is needed. But it looks as if the standard work in the field by Grover has the right equations...and thanks to everyone who pointed the book ("Inductance Calculations") out to me.

- Barry

Date: 24 Apr 1996 22:00:21 GMT
From: rpeebles@ix.netcom.com (Rob Peebles)
Subject: On Glass Antennas ?

In <00001fef+0000430c@msn.com> datech@msn.com (David Armstrong) writes:

>
>Has anbody had experience with on glass mount antennas for 2 M and/or
>70 cm ? Do they work ?
>Ever heard of burning a hole through the window with too much power ?
>

I have a Larsen 2/440 antenna on my 94 Integra. I went with the glass mount because of the hatchback design of the car. It seems to work about as well as the Larsen NMO mount 2/440, and performance on 440 is a lot better than on 2 meters.

It appears that they changed the design somewhere along the line. A friend has the new style on an Acura just like mine, the new antenna is shorter and from what I understand it doesn't have any adjustments that can be made to it on the assembly line. The current version doesn't seem to perform as well on 2 meters.

If the outside coupler gets filled with water, the SWR goes through the roof and it radiates about as well as a Cantenna. Then you'll have to take the coupler apart, dry it out, and put it back together with RTV.

It does ok around town for what it is, but I would only use it as a last resort. The next time I buy a car I'm going to think about antennas before I get off the lot. :-)

--
Rob Peebles, WD8LXX
Dublin, Ohio

Date: Thu, 25 Apr 1996 04:37:34 GMT
From: wa2ise@netcom.com (Robert Casey)
Subject: oops... screwed up and posted binary here

Sorry, meant to just announce my font here. :-(

Date: Wed, 24 Apr 1996 22:28:26 -0500
From: Will Flor <willf@rrgroup.com>
Subject: Public Service IDing?

Matthew Delaney wrote:
>
> I've heard public service communications taking place, and they've IDed
> by saying such things as "check point 1", "finish line", etc... Is it
> legal to use this instead of their callsigns?
>
> Please email your response, I need to know ASAP (got a walk-a-thon this
> Sunday)
>

No; the use of tactical callsigns (that's what they're called) does
not relieve you of the requirement to Id with your FCC-assigned call
sign at the usual times. A look at Part 97 or the ARRL Rule Book will
verify this.

73 de Will KB9JTT

Date: Wed, 24 Apr 1996 01:18:32 GMT
From: billsohl@planet.net (Bill Sohl)
Subject: Selling out of ham ra

roland.stiner@hobbs.com (ROLAND STINER) wrote:

>To: braymon@llake-fs3.isc-br.com
>Subject: Re: Selling out of ham radio

>B>Not ALL of us OLDER hams are opposed to deleting the CW requirement. I
> >feel that International law allowing, that perhaps there should be a
> >codeless variety of the general license, but would oppose deleting
> >morse from the advanced or Extra class.
> >As an aside, would any of you be in favor of a TOUGHER exam in lieu of
> >the morse requirement, I mean something that proves you know what you
> >are doing...like a test where the questions and answers cannot be
> >memorized?

>B>Food for thought.

>Nope, that's not what they want, they want "something for nothing."
>g0d forbid if they have to do some work to get a license!

I've suggested the following several times and will
note that the pro-code people seem to prefer
to ignor the suggestion entirely as if it was never
even mentioned...

Is there a compromise in the CW debate?

First, any compromise must recognize the concerns of both sides and
attempt to bring them together. Step one is acknowledging that there

is a middle ground. In the CW debate, the middle ground most frequently mentioned seems to be that even if CW is less relevant today, there should not be any elimination of CW testing, unless there is an increase in difficulty for the theory elements. What I propose here may not be a perfect answer, but it does seem to address both concerns.

Current test requirements for General and Extra require the passage of a CW test at 13 wpm and 20 wpm respectfully along with a separate theory test. In both cases the CW test is a stand alone, pass (70% correct) fail requirement. But what if we offered test takers the opportunity to take the test elements as they do today OR, as an option, we let them take the 13 wpm or 20 wpm CW test as an integral part of the respective General or Extra theory (i.e. written) test?

How would that be accomplished?
During any VE session, if a test taker completed the CW test with a passing score of 70%, they would be granted an CSCE and then take the theory test as before. However, if they failed the CW test, they would be permitted to merge the CW test results from that days test with their theory results also taken on that day only. If they still failed to pass the theory test using a merged score, no CSCE would be issued for either part of the testing.

The actual scoring would be done as follows:
The General theory test is 25 questions and one must answer 19 questions correctly to pass. The 13 wpm CW test is 10 questions and one must get 7 answers correct to pass that test element. If we combine the two tests (for a total of 35 questions) and if the test taker scores a total of 26 answers correctly, then he or she passes, regardless of the individual number of incorrect answers on the CW test.

While I havent shown the numbers, the same scoring process could be applied to the 40 question Extra class test.

Doing this would retain the same overall test methods (only the scoring process would change), no additional record keeping should be required nor would any CSCE be issued for anything that isnt issued today. More importantly, an immediate benefit of this approach is that if someone chooses to not pursue the 13 or 20 wpm level of CW, they MUST get a greater percentage of the Theory element correct in order to obtain an overall passing score. That automatically raises the difficulty level of the theory test for those people that might wish to ignore learning CW at those speeds, which is something many have desired to see happen if any change is made regarding a lowering or elimination of CW requirements.

Worst case scenario for someone taking the General test who didnt attempt to learn any CW beyond 5 WPM: Even if they just filled in answer B for all 10 CW questions, they might luck out and get 3 of the CW questions correct anyway. That being the case, they'd then need to

correctly answer 23 of 25 theory questions (92%) to have a total of 26 correct answers to pass the test on a combined score basis.

In summary, I think this suggestion meets the concerns of many hams because:
1. It retains all existing levels of CW testing,
2. It maintains full compliance with International treaties,
3. It makes no changes to the test elements themselves,
4. It improves the theory difficulty for people that ignored CW,
5. It would be an easy to implement process if approved by the FCC and
6. It provides a middle ground solution for an ever increasing area of internal debate among hams.

Note, I have not suggested merging the 5 wpm test at this time because that minimal level of CW testing must be retained for compliance with international treaty. If, in the future, the international requirement goes away, then merging the 5 wpm testing might also be considered.

Bill Sohl K2UNK
ARRL Local Gov't Liaison, Mt. Olive Township, NJ

End of Info-Hams Digest V96 #403
****

6199. Air Show Frequencies?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: musiclaw@ix.netcom.com
Message-ID: <4lp7ec$8lb@dfw-ixnews2.ix.netcom.com>
Source record: 226876

If anyone is aware of any frequencies (2m or 440) planned for use during this weekend's El Toro (California) Marine Air Show, please advise.

I'm heading down there very early tomorrow for the Friday event and would like to hear back from anyone tonight.

Thanks.

Robert S. Greenstein, Esq.
musiclaw@ix.netcom.com
KD6OGL

6200. Re: PC--Modem-- Transciver

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4lq9o9$70v@lehi.kuentos.guam.net>
Source record: 226877

NICOS HADJIMILTIS (nicos@spidenet.COM.cy) wrote:
: Hello and thank you for reading my message.

: I would like to ask, if it is at all possible to use a telephone modem to
: send/recive data
: on a transciver instead of of using it on a telephone line.

: If you can help please drop me a line.

: Thank you

: 73

: NICOS
:
: 5B4CV

It might be possible, but it would be a lot easier with a packet
modem (TNC) which is for this purpose.

73, Jim KH2D

6201. Delaware QSO Party 2/97

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: radio@copland.udel.edu
Message-ID: <4lq8rg$4jv@copland.udel.edu>
Source record: 226878

After many years, the Delaware QSO Party will come back to life on the first weekend of February 1997.

Sponsor is the First State Amateur Radio Club, K3QBD.

Rules will follow.

Tnx, Bob WN3K Frankford Radio Club First State ARC

6202. Re: National Amateur Radio Week?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <4lqq7q$kc5$1@mhafn.production.compuserve.com>
Source record: 226879

I forget the dates, but I just saw the announcement on the ARRL Web site. Last year, Ham Week ended with Field Day weekend, which makes sense and might well be the case again this year. ARRL has a publicity kit that's available for the asking -- again, the Web site (www.arrl.org) is an easy place to request this.

6203. Re: On Glass Antennas ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: dschultz@dschultz.belvoir.army.mil
Message-ID: <4lqfbg$mod@vtc.tacom.army.mil>
Source record: 226880

In article <00001fef+0000430c@msn.com>, datech@msn.com says...
>
>Has anbody had experience with on glass mount antennas for 2 M and/or 70 cm ?
>Do they work ?
>Ever heard of burning a hole through the window with too much power ?
>
>Much appreciated
>
>73 de David - VK3KXJ
>

Any experience with Glass Mount antennas for 27Mhz???? I have
a pastic car and can't use a mag mount. Will the Radio Snack glass
mount work OK?

6204. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4lphnk$i25@dfw-ixnews2.ix.netcom.com>
Source record: 226881

In <4lp7hf$osq@coranto.ucs.mun.ca> ppiercey@nlnet.nf.ca (Paul J.
Piercey VO1HE) writes:
>
>In article <cgreenha.326.317F853B@magnus.acs.ohio-state.edu>,
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) wrote:
>>In article <4lntve$1m92@usenetp1.news.prodigy.com>
VUBS79A@prodigy.com (Drew
>> Durigan) writes:
>>
>>>Well, I certainly wouldn't want a LAMBDA member to give me
mouth-to-mouth
>>>resuscitation or...worse yet...a blood transfusion! AIDS kills, you

>>>know!
>>>
>>>-Drew in Sunny Central Florida-
>>> KF4DDM
>>
>>(Yawn) As usual, drew spews assumptions and mis-information. You
>>cant get AIDS from a blood transfusion.
>
>Really!! Tell that to the thousands of Canadian hemophiliacs who got
AIDS from
>poorly tested blood products.
>
>>Christopher K. Greenhalgh, N8WCT
>>Computer/Electronic Tech. II at The Ohio State University
>>E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
>>AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam
>
>==
=====
>Paul J. Piercey (VO1HE)
>===

Paul,

This Chris Greenhalgh fellow is simply a moron. He allows his hatred
toward Drew to cloud what little judgement he might have. Perhaps he
would like to explain to Arthur Ashe's family that it is all a big
misunderstanding Arthur's tragic death and all. Wasn't caused byt that
transfusion.

It is a wonder that anyone associated with and institution of higher
learning could be so ignorant. Kind of makes you wonder what a

Electronic Tech II can do. Mr. Greenhalgh it would serve you well to become a bit better informed your ignorance could cost you dearly.

Well back to the bands where the signal to noise ratio is a good bit better than here in the news groups.

73 de Jerry

PS Chris "can't" is a contraction it needs that ' it really does.

6205. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.330.3180C38E@magnus.acs.ohio-state.edu>
Source record: 226882

In article <4lootn$16da@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>>(Yawn) As usual, drew spews assumptions and mis-information. You
>>cant get AIDS from a blood transfusion.

>Is that so, Chris?

Yes it is, my confused friend.

>Gee, now you're not only a self-appointed "expert" on
>amateur radio, but on modes of AIDS transmission as well.

Nope...anybody with an IQ over 60 knows that AIDS is not a virus,
and can NOT be contracted via blood transfusion.

>You better read that Journal of Medicine again, Chris. You most
>certainly CAN contract HIV (which, in case you didn't know is the virus
>which causes AIDS) through a blood transfusion if the donor is HIV-
>positive!

Well drew...better go back and read your post again. You claimed that one
could catch AIDS from a blood transfusion...and that statement is medicaly
false.

You now try to change your words in effort to cover your mis-information
(and/or lie).

>Your mis-information could prove to be deadly in this instance, Chris.

Read your post again my ignorant friend...YOU were the one that posted
the fabrication (which in the past have been flagrant lies).

>Duh!!

Would you like me to repost your original words Mr. Duh?

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

6206. Re: US Frequency allocations

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4lqfvo$119@alpha.pcix.com>
Source record: 226883

dgarvin@nswc.navy.mil (David Garvin) wrote:

>Does anyone know where I can get a chart of the US Frequency allocations.
>I need one that shows all allocations, not just amateur.

>Thanks.

http://www.planet.net/fccindex/#FCC_rule FCC Document Locator

ftp.fcc.gov But that's hard to find a lot of stuff.

s

Skid Schermerhorn - W1TTY http://www.control.com/~skid/skid
East Sandwich http://www.control.com/~skid/church
Massachusetts 02537 http://www.control.com/~skid/bookmark

6207. Re: Canadian Reciprocal License - How.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4lqs2v$bl5@crc-news.doc.ca>
Source record: 226884
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

walt@servelan.co.uk (Walt Davidson) wrote:
>robin@zso.dec.com (Robin Alexander - GM4YED) wrote:
>
>>I`m currently in the US (I have my US reciprocal permit)
>>and was thinking of taking a holiday up to Canada.
>
>>Can anyone tell me or give me a pointer on how to
>>get a Canadian Reciprocal permit.
>
>Hi Robin!
>
>If you had a full "US license" rather than a reciprocal permit, you
>wouldn't need a Canadian reciprocal permit. However ...
>

Not quite true, I believe. If Robin is not a U.S. citizen, even if he did have a U.S. permit, he would not qualify to operate his station in Canada, in accordance with the provisions of the General Radio Regulations, Part II.

>There is a main Department of Communications licensing office in each
>Canadian Province. You get your permit from there on production of your
>UK documents (current licence with validation document). There is no
>charge and you can apply in person. The letter of authority will be
>issued over the counter. If you tell me which Province you're going to,
>I'll tell you the address of the nearest office.
>

Actually, the Department of Communications was broken up about three years ago and the radio frequency spectrum management port was incorporated into Industry Canada.
>73 de G3NYY/VE7 (formerly)
>
>--
>Walt Davidson E-mail: walt@servelan.co.uk
> 100523.1414@compuserve.com
>

If you wish, just simple send your request for a reciprocal permit, along with a copy of your license, and a return address to:

Industry Canada
Attention: DOS-PA
300 Slater Street
Ottawa, Ontario

Canada
K1A 0C8

I understand that your permit will be issued with minimal delay.

73 and live better digitally
Jim, VE3XJ

6208. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4lqgcv$bl5@crc-news.doc.ca>
Source record: 226885
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

jackl@pinetree.microserve.com (WB3U) wrote:
> Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>>jackl@pinetree.microserve.com (WB3U) wrote:
>
>>>The emptying of your pocket is illegitimate regardless of the use to
>>>which the money is put. Neither you nor I have a contract with the
>>>government that grants them permission to do this.
>
>>No you are wrong Jack. You neo-conservative viewpoint is not only
>>unacceptable, but impractical.
>
>I merely stated a fact. It is no more unacceptable or impractical
>than any other truth.
>

No you have not stated a fact, as I point out once again, you have mearly
stated an opinion of which I do not share.

>>Although you are entitled to your opinion, your attempt to drag me
>>into a viewpoint that is unacceptable is uncalled for.
>
>Whether you like it or not Jim, what I said is directly related to
>your previous post. It is, in fact, the basis for the "perverse"
>nature of the U.S. rules that you so clearly pointed out. Even a
>cursory inspection reveals that socialism extracts a higher toll from
>those who are capable than from those who aren't.

Oh really, based on what facts? A cursory examination of the rampant
neo-conservative views and the application of which seem to be prevelant
in your country would indicate otherwise. For example, examine the the
mortality rate of births in the U.S. I understand that the infant
mortality rate in the US is now higher than in certain Third World
nations. Hardly an endorsement of aggresive free market principles.
Unless, of course, it is your government's policy to have such a high
infant mortality rate resulting in less welfare later on? I have my
doubts.

By the way, you may not indeed have a written contract, but there is
a social contract between the government and its electorate. Part
of that social contract is that the state undertakes to protect the
individual from the those who do not wish to abide by the norms and
standards for a decent life. The punishment for failure to follow
these norms and standards, is the law. I understand that the U.S.
has the highest incarcertation rate of any nation in the western

world, so much so that I heard recently that your country is building one prison per week. Yet, when the backgrounds of most of these inmates are examined, you find that there are common threads of their lives... poverty, violence, drugs, crime. Now, I do not believe that welfare will solve all those problems, because no one answer is the cure, but it would seem to me that it would be more cost effective to have welfare to mitigate these vices, than to spend even more money to house these individuals in these universities of crime and depravity.

If you don't wish to be taxed in order to help your fellow man, Jack, you have every right to campaign for that. But the social costs that you will pay down the road will be far greater. Pay me now, or pay even more, as the man once said.

>You don't want to
>accept the analogy, but it is absolutely appropriate and it explains
>the mystery that you would prefer to leave undisclosed (and
>undiscussed).
>

Pray, tell me which mystery is it that I do not wish to discuss? I would be most pleased to know what is that I fear not discuss for which I have no idea to what you refer.

>>Please desist.
>
>This reminds me of an English couple I met a few years ago. First
>they stated that Thatcher would be greatly offended by anyone who
>called her a socialist. Then, in the same breath, they justified
>their government's behaviour on the grounds that most people prefer
>guardianship to freedom.
>

The point being?....

>It takes some pretty tall boots to wade in on that side of the fence.
>

.. and even taller boots to wade through the accompanying bovine scatology.

>73,
>Jack WB3U

73 and live better digitally
Jim, VE3XJ

6209. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <4lqtj5$7k5@tune.cs.columbia.edu>
Source record: 226886

In article <Pine.SOL.3.91.960423185202.10224B-100000@spieg.interealm.com>,
Patrick Cook <pcook@nexus.interealm.com> wrote:
>> And every prospective member of Lambda ARC would similarly be expected
>> to be an FCC licensee, JUST LIKE YOU.
>Oh yeah!! Like that license gives them the right to FORCE _THEIR_
>beliefs onto others - REGARDLESS OF WHAT WE SAY?!?!?

What, are the LARC members trying to convert you?

>Give me a break!!!

Indeed.

>What do they need ham radio and the ARRL for if they've got an even
>BIGGER audience - CABLE TV?!?!?

They want to do Amateur Radio, too. What's the big problem?

>> Are you a minority? Every been called a nasty name by someone who didn't
>> even know who you were? Are you "accepted?"
>Minority isn't even an issue here, and YES, I *am* "accepted".

Not by me, so there.

>> Actually, go ahead, but remember that if you're in the minority, you lose.
>> It's a democracy. If you want an autocratic league, you're in the wrong
>> place.
>If I'm in the minority and I lose, then so be it. At least it will have
>been known to the entire world that my views were expressed - WIN, LOSE,
>OR DRAW!!!

Whoopie doo. When you're done with that soapbox, I need to get some stuff
off of that high shelf over there.

>> Nope. It's majority rule. Don't like the way majority thinks? Get
>> a larger block to vote or learn to accept losses or leave the organization.
>I just might consider doing that.....

Good for you.

>73's for now, my friends!

Even LARC members?

>DE KB0OXD

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617

jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

6210. Re: Looking for info on numerology

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Dave Benzel <benzel1@llnl.gov>
Message-ID: <4lqv6t$lsn@lll-winken.llnl.gov>
Source record: 226887
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,alt.appalachian,alt.binaries.clip-art,k12.ed.music,alt.consumers.sweepstakes,sci.numerology

Hi John.

Numerology is where you find it!

Examining the numbers listed in the "Organization" heading of your original posting, we find highly relevant information!

the numbers are: 800.444.1458

Obvioulsy the 800, being the prefix of toll free calls, doesn't count.

The 444, on the other hand, is VERY inportant. Note that each number in 444 is exactly 2 away from each number in 666!

The last sequence of numbers also contains meaning. add: 1+4+5+8 and you get 18. Note that the 1458 could be viewed as the first in the sequence of numbers, when read backwards. You can therefore add another 1, ending up with 19.

So we have a as a result the number 2, and the number 19, which, when interpreted as the positions of letters in the alphabet, give you BS, perhaps the most important thing that can be said about numerology!

dB

6211. Re: Air Show Frequencies?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4lqt1i$2p2@hg.oro.net>
Source record: 226888

musiclaw@ix.netcom.com(Robert Greenstein) shared the following
priceless pearls of wisdom:
>If anyone is aware of any frequencies (2m or 440) planned for use
>during this weekend's El Toro (California) Marine Air Show, please
>advise.
>I'm heading down there very early tomorrow for the Friday event and
>would like to hear back from anyone tonight.
>Thanks.

Hey, fellers, some of us don't have headers in our newsgroups so we
don't really know what date this was written. Not only that, some of
us have s-l-o-w retrieval providers, so terms like "this weekend",
"tomorrow" and "Friday" are totally ambiguous.

Please use dates instead of references. Please?

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak for the
RST Engineering | company. If I don't, ain't nobody gonna.
Grass Valley CA 95945 |
http://www.rst-engr.com | AR Adv WB6BHI--FCC 1/C phone--Cessna 182A N73CQ
rst-engr@oro.net | Commercial/CFI-Airplane/Glider-----A&P Mechanic

6212. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4lqidt$bl5@crc-news.doc.ca>
Source record: 226889
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

kd1hz@anomaly.ideamation.com (Michael P. Deignan) wrote:
>In article <4lljr6$s3t@crc-news.doc.ca>,
> Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>
>>But the code/no-code debate is not analaguous to me, the tax payer.
>
>Amateur radio costs you, the taxpayer, every year. What percent of the
>FCC's budget goes towards amateur-radio-related activities (applications,
>monitoring, fining, etc?) Are not you, the American taxpayer, asked to
>subsidize this cost every year, just as you are asked to subsidize the
>welfare-state programs?
>

Indeed I am not an American taxpayer, thank heavens. Therefore, I do not care one iota what the FCC spends on amateur radio related activities.

I commend Deignan's very skillful job of quoting out of context, such an honour is reserved for the chosen few, no doubt. For those who cannot read the former post, it was in response to Robert's view the the abolition of Morse code is akin to the supposed "I want something for nothing" denigrations, making the parallel to those who are on welfare. I replied concerning the basis of welfare was one of need and want, but that the basis for welfare was not analogous to reasons for the abolition of Morse code. I accept that my taxes go to the government for the purposes of supporting welfare programs, the regulation of amateur radio, police and fire services, education programs as well as an armed forces and a health care program. Otherwise, we would not be able to live in a civil society. Perhaps you might resent welfare, and to a certain extent, so do I, but considering the benefits that I accrue, a relatively crime-free environment, where one can walk down the streets at night, a long life span, freedom to live where I want, the priceis small. Thus, I accept that I have a civil duty to contribute to the welfare of my fellow human beings through my taxes. No doubt, if there is waste and wanton expenditure, it should be eradicated.

If others believe that all welfare recipients are cheats and milking the system, they are most welcome to reform it. In fact, you have every right to abolish it, but you will do so at your peril in the overburening social costs.

>Furthermore, amateur radio consumes valuable spectrum that could be
>sold. That money could reduce the deficit, and directly affect the
>amount of taxes you will have to pay to finance the deficit and
>national debt.

>

How that relates to my previous posting is lost on me, but in any case, I am not aware that the FCC is undertaking to "sell" the amateur service spectrum. I suspect that they would not do so because of the international implications inherent for such undertakings. But if anyone has any further evidence of this is indeed being considered, please send me an e-mail.

>MD
>--
>--
>-- "I have more guns than I need, and less guns than I want." -- Phil Graam
>--
>-- If you don't like my opinions, that's just too damn bad.

.. no point in being repititious.

73 and live better digitally
Jim, VE3XJ

6213. ARLD021 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld021.1996@arrl.org>
Source record: 226890
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD021
ARLD021 DX news

ZCZC AE63
QST de W1AW
DX Bulletin 21 ARLD021
From ARRL Headquarters
Newington CT April 25, 1996
To all radio amateurs

SB DX ARL ARLD021
ARLD021 DX news

This week's bulletin was made possible with info provided by Maria, ZS1AFZ, Rich, G3NBB, Mauro, I1JQJ, Chris, G4BUE, Tedd, KB8NW, the OPDX Bulletin, and Contest Corral from QST. Thanks to all.

NORTH KOREA, P5. A group of Japanese DXer's who operated XY1HT is expected to be visiting North Korea soon. It has been heard they will apply for licenses. The Hungarian couple of Sanyi, HA7VK, aka XU7VK and XU95HA, wife Judit, HA7RJ, will arrive in Phenjan May 21 and be in the country until the end of July. Sanyi is trying to obtain permission to operate. P5BK was spotted on the Japanese DX Packet Cluster 14295 kHz SSB at 0920z.

GRENADA, J3. J37Q and J37P will be active on 20 meter CW through May 7 during their early evening hours.

MARION ISLAND, ZS8. Chris, ZS6RI, is enroute to Marion Island by ship. He hopes to be active in the WPX CW contest. 160 to 10 meter CW and SSB is planned for after the contest, as well as some 6 meter work.

FRANZ JOSEF LAND, R1FJ. Sergey, R1FJZ, will not be picking up QSL cards from his mail drop until after he goes off the air in August. Please be patient.

BURUNDI, 9U. Jean-Pierre, 9U/F5FHI, has changed his call to 9U5DX and has been on 17 meter CW and SSB from 0800 to 0930z. QSL via F2VX via the REF bureau. Alfredo, 9U/EA1FH, is now signing 9U5CW. And listen for Peter, ON6TT, on 160 and 80 meters during the weekend.

SAINT LUCIA, J6. Listen for the honeymooning Eric, F5CCO, June 27 to July 4. QSL via home call.

REUNION ISLAND, FR. Bernd, DL1VJ, and Heinz, F5NRG, will sign TO3R during the CQ WW WPX CW Contest May 25 and 26. Before and after the contest they will sign FR/home calls. QSL via F6KLS.

ARUBA, P4. Tom, K8CX, will sign P43WLP until April 27. QSL via K8CX.

SVALBARD, JW. Rag, OZ8RO, will be active as JW5HE May 1 to 5 and will focus on 30, 17 and 12 meters.

ISRAEL, 4X. The 4X6TU beacon is on the air from Tel Aviv on 14100, 18110, 21150, 24930 and 28200 kHz. 4X6TU joins ZS6DN, LU4AA and YV5B on these frequencies.

IRAQ, YI. Tom, YI9CW, continues to be active daily from Baghdad. Check 7007, 14007, 21007 and 28007 kHz. He operates 30, 17 and 12 meters from time to time. Tom returns to Poland sometime after the end of May. QSL via Tom Rogowski, SP5AUC, PO Box 11, 02-800 Warsaw 93, Poland.

COCO ISLAND, TI9. Listen for the TI9X DXpedition to start Friday or Saturday.

ALAND ISLANDS, OH0. Dave, K8MN, plans to be on the air from Friday, April 26 at around 2200z through Sunday about 1300z. He will operate CW, SSB and RTTY. His CW will be at least 25 kHz up from the band edge to give the General and Advanced class operators a chance. QSL via WA8JOC.

COCOS-KEELING ISLAND, VK9C. Ops VK4FW, VK2IVK, VK4DHM, and perhaps others will be active May 18 to 31. They will operate mostly SSB, though some CW is possible. QSL via VK4FW, Bill Horner, 26 Iron Street, Gympie, QLD 4570, Australia.

MACQUARIE ISLAND, VK0. Warren, VK0WH, can be found working 40 meter CW on Monday, Tuesday or Thursday. Check around 7009 kHz between 1000 and 1100z. He sometimes shows up on 14038 or 14260 kHz with his QSL Manager. QSL VK9NS.

ANGUILLA, VP2E. JH4IFF and JH4EZI will sign VP2EFF and VP2EZI, respectively, April 29 to May 3, all bands/modes. JH4IFF may sign FS/N2HNQ in Saint Martin afterwards.

SENEGAL, 6W. F5OGL, aka S92AA, S92PI, TR8GL and TR0D, will be QRV for two years from Dakar starting sometime in July. CW, SSB and RTTY are planned for this all band activity. QSL via F6KEQ.

SABLE ISLAND, CY0. The 1996 Sable DXpedition, CY0AA, operation has been extended to 15 days, June 18 to July 2. QSL HF contacts via WD8SDL. QSL VHF contacts via VE9AA. Listen for Dan, WA4DAN/CY0, Bob, KW2P/CY0 and Ron, AA4VK/CY0 during the first week of October.

MINAMI TORISHIMA, JD1. JG8BQI/JD1 is QRV most weekends. QSL via JA8CJY.

IWO JIMA, JD1. JH2ENF/JD1 is on the air from the Kazan Archipelago about 250 km south of the Ogasawara Islands, operating mostly CW.

THIS WEEKEND ON THE RADIO. The Helvetia Contest, Nebraska and South Carolina QSO Parties, QRP to the Field and YU DX Contest are on the activities menu for this weekend. For more info check page 109 and 110 in April QST.
NNNN
/EX

6214. Re: Canadian Reciprocal License - How.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: linville@freenet.edmonton.ab.ca
Message-ID: <4lquo5$l63@news.sas.ab.ca>
Source record: 226891
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

The addresses are also in the phone books under Government of Canada-Industry Canada. Welcome to Canada, land of 9 months of winter and 3 months of tough skating...

6215. Allignment for a GE Mastr II

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: Ray Matthews <aadnarm@snds.com>
Message-ID: <31810AEB.683@snds.com>
Source record: 226892

Does anybody have the instructions for realligning a Mastr II
for the ham bands that only requires simple test gear? Any of
the allignment procedures that I have seen so far have required
specific GE test sets just for this purpose.

6216. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <4lqkaj$2tlo@violin.aix.calpoly.edu>
Source record: 226893

On our club's repeater, pretty much if it can be said on national television, it's fair game for the repeater. It doesn't mean that everyone sits around saying "ass, hell, damn, crap" all day, but it's really not a big deal if we do.

Decency is measured by a public standard. As I understand it, the 147.435 repeater in Los Angeles is filled with profanity bad enough to make a sailors ears bleed. When some folks went to court over it, the courts decided that there was no "decent" public standard for that machine, and as such, it was acceptable.

Food for thought. Swear long enough on your repeater, and soon it won't be illegal.

--
Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

6217. Re: Canadian Reciprocal License - How.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4lr5cl$6e3@tube.news.pipex.net>
Source record: 226894
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Sorry I spoke .... my information is obviously out of date!

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

6218. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: byoung@qni.com
Message-ID: <4lqu8t$bhb@suba01.suba.com>
Source record: 226895

Jim & Donna,

Yes, that type of language is considered inappropriate. Having said that, there's little you can do about it. I read someone else's reply, and his attitude pretty much sums up why no action is ever taken against people that "push the envelope". Most people (the FCC included...) do not care about the "little" infractions.

The best course of action you can take is to operate *YOUR* station according to the law and in the best tradition of amateur radio. If you can, scan around for other repeaters to utilize. My "why and where-fore" for disliking this kind of behavior may differ from yours (I have three small children that frequently listen to Dad on his radios...), but bottom line is that it *IS* wrong and should not be condoned.

Bill Young
byoung@qni.com
KB0UZQ

6219. 220Mhz & 440Mhz Radiation?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: sgrgasov@jagor.srce.hr
Message-ID: <4lqtpr$lt8@bagan.srce.hr>
Source record: 226896

I know this is pretty dumb question but life is no game :-).

I have two antennas mounted on the window of the office where I work. One is 2 element yagi transmiting constantly on the ~220Mhz band with the power of about 2W. The other is ~440Mhz GP antenna used for the packet radio transmiting with the power of about 0.5-1W cca. let's say 15 sec in a minute. Is it safe to have two transmitting antennas just about 10 foot away from the place where I spent most of the day? There's only window between. One of my friends told me it's not dangerous but he has a 10Ghz microwave link right on his desk so I want to hear opinion from someone else. I just don't want to dye from cancer or something similar to that.

Thanx a lot. (Sorry for my english).

--

-- Sasa Grgasovic ContactInfo ----------------------------------
mail :sgrgasov@jagor.srce.hr URL: http://jagor.srce.hr/~sgrgasov
phone:098/200-001 IRC:sysop radio:3.6666mhz USB, 27.025mhz AM
001/345-816 MANIAC 169.000mhz FM +4.5 CTCSS: 141.3
---------------------------------- GENOCIDE technologies ------=

6220. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-26 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4lr2mg$c75@gaudi.lahabra.chevron.com>
Source record: 226897

n3vqv <@postoffice.ptd.net> wrote:
>I am a fairly new ham (july 95),My call is N3VVN, My wife is N3VQV,
>On one of our local repeters we hear what we feel is foul language.
>It can be considered expressive speech. I need another oppinion.
>For reference only is "hell and damn" considered foul, offensive,or
>profane language? If it is, what should be done? what is the proper
>way to handle this? Write arrl,fcc, or ignore it?
> Jim & Donna

Profanity is prohibited by part 97. But like profanity on television or commercial radio services, what is considered obsene or profane is determined by local standards. There really isn't a list (but George Carlin has one that may be a good guideline :) Most people are not offended by the words "hell" and "damn" the way they are usually used. If you are hearing a lot of it over a repeater and it bothers you, speak to the repeater/owner trustee. But don't hold your breath waiting for anything to be done about something that doesn't bother most of the people involved. You're best bet is to just ignore it and not let it bother you or use another repeater.

Curtis

6221. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr27.085945.15030@ke4zv.atl.ga.us>
Source record: 226698

In article <4lp9sh$6ot@anomaly.ideamation.com> kd1hz@anomaly.ideamation.com (Michael P. Deignan) writes:
>In article <4lljr6$s3t@crc-news.doc.ca>,
> Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>
>>But the code/no-code debate is not analaguous to me, the tax payer.
>
>Amateur radio costs you, the taxpayer, every year. What percent of the
>FCC's budget goes towards amateur-radio-related activities (applications,
>monitoring, fining, etc?) Are not you, the American taxpayer, asked to
>subsidize this cost every year, just as you are asked to subsidize the
>welfare-state programs?

Gee, I didn't know Canadians were US taxpayers. It might be worth
noting that Jim is posting from the Canadian DOC.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6222. Re: New Zealand forcing CW to be dropped international

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr27.092741.15177@ke4zv.atl.ga.us>
Source record: 226699

In article <eganger.122.0146FE6B@mindspring.com> eganger@mindspring.com (Ed Ganger)
writes:
>In article <1996Apr19.165947.25752@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman)
writes:
>>In article <4l18p2$ggn@mtinsc01-mgt.ops.worldnet.att.net> cc wynn <wyn> writes:
>>>km6xu@wco.com (Mark Walsh) wrote:
>>><snip>
>>>> CW which ultimately is the
>>>>most simple of all digital modes!
>>>
>>>Being the most simple, it is probably the easiest to learn and certainly
>>>the easiest to implement of the digital modes.
>
>>Other digital modes require more complex (though cheap) hardware, but
>>they don't require man-months of wetware programming. I'd say that makes
>>CW the most difficult to learn and hardest to implement of the various
>>digital methods. And it also lags in effectiveness compared to some of
>>those other digital methods, a double whammy. And if you count your
>>time as worth anything, it is the most expensive method as well, both
>>initially and operationally.
>
>I don't really want to get inveigled into defending/bashing the current level
>of code proficiency required for different classes of licenses ... but
><plunge>
>here goes ---
>
>1. CW is a filter that requires a certain amount of commitment in order
>to master (? :)) I realize that this is only a minor point, but should be
>at least acknowledged.

It is not a minor point, it is *the* point to many of the hair shirt
religionists who want to maintain the mandate. It has no place in
a secular licensing discussion, however.

>2. The Amateur Hobby is actually tolerated/encouraged by the government
>(at considerable expense! what is 1MHz at 220 worth?) not just as a fun
>thing for nerds like me, but as a national _Emergency Resource_!!!
>The advantage that a di-dah code has in an emergency is that nearly
>_ANYTHING_ may be keyed to make communication possible!

The amateur radio *service* does have emergency communications as
one of its purposes, there are three other purposes, but how many
emergencies in the last 10 years have depended on manual Morse
usage by amateurs to save the day? About as many as relied on
spark, hmmm? Most amateur emergency communications has taken place

on VHF FM phone and digital, with some routine health and welfare traffic on HF phone and digital (the first news of a recent hurricane's damage was sent by HF Pactor). Morse usage in disaster communications has become practically extinct in the same way as reliance on spark (or smoke signals) has become extinct.

The government doesn't allow us to keep billions of dollars worth of spectrum in order to maintain a pool of operators conversant in obsolecent techniques no longer used for emergency comms. The government expects us to be conversant with modern and effective techniques (advance the state of the art, and maintain a pool of skilled operators in those arts). We no longer expect our operators to know how to adjust the decrement on a spark transmitter, and we no longer need to require them to be proficient in the manual telegrapher's code (even the Coast Guard has given that up).

>(Does anyone remember the POW that spelled T-O-R-T-U-R-E with
>eye-blinks?)
>Therefore a certain minimum level of on-off expertise is important within
>that group.

Then how come the military no longer teaches Morse? And how come the prisoners in the Hanoi Hilton didn't use Morse to communicate with each other but instead used the prisoner's tap code (a matrix code)? (The prisoner's code is used because you can teach it to someone in about one minute flat.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6223. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4lrr0h$2ii@news.syspac.com>
Source record: 226700

n3vqv <@postoffice.ptd.net> wrote:

>For reference only is "hell and damn" considered foul, offensive,or
>profane language? If it is, what should be done? what is the proper
>way to handle this? Write arrl,fcc, or ignore it?
> Jim & Donna

My have you led sheltered lived. No... neither is banned. Neither is obscene. Both are offensive to some (depending on context). While I personally would prefer less "active" verbage, I doubt that many would be so offended as to create a fuss. Ignore the people that use such language if you are offended, just as you would in everyday life. Of course you can always tell the individual that you do not appreciate such language. BTW, I can't believe you are so sheltered that you do not hear these expletives and worse thousands of times a day. TV is rife with words much worse that those. Harden your ears and prepare to come across worse language than this.

gl

cdn

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com
http://www.syspac.com/~dnorris/

6224. Looking for WA4LEQ, Linn Todd, is he on net?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: sims@peganet.com
Message-ID: <4lto10$hc4@perseus.peganet.com>
Source record: 226701

Hello,

any help appreciated, I am looking to contact WA4LEQ, Linn hopefully
on the net, if anyone knows him, please reply.

Thanks

Jim N4JDP at: sims@peganet.com

6225. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: gary@freenet3.scri.fsu.edu
Message-ID: <4lucsg$ur@freenet3.scri.fsu.edu>
Source record: 226702
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,rec.radio.scanner,sci.electronics.design

I AGREE with the people that say that Morse Code is less than useful...I took a class a few years ago, and one of the main reasons I didn't complete it, was the stupidity of having to learn code...The also agree with the guy who said that the ONLY people dumb or assinine enough to want to force you to learn code are old fartbusters who will be dead soon anyway, so why should we have to pay for their final years with our blood!

--
BE GRATEFUL!! At least you didn't re-incarnate as a tree!!!

6226. Indiana Balloon launch CANCELLED

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <4lru26$guc@vixen.cso.uiuc.edu>
Source record: 226748

Indiana Balloon Launch Cancelled due to Weather

Windtrax 96, a series of helium balloon flights for fun and education
has cancelled it's first flight of the year scheduled for Saturday April
27th due to high winds preditcted at launch time.

Windtrax was due to carry a ATV transmitter, GPS packet system and a cross
band repeater system aloft to 100,000 feet.

According to Chuck Crist, WB9IHS the next chance Windtrax will be considered
for launch is around June 1st. Please check for announcements in
rec.radio.amateur.misc and on packet on the date and other information
regarding this launch.

--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

6227. Re: LAMBDA: Why the hysteria?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: bb840@scn.org
Message-ID: <DqI599.GvJ@scn.org>
Source record: 226749

In a previous article, rfm@urth.eng.sun.com (Rich McAllister) says:

>
>Note that Lambda ARC (BTW, my knowledge of the club comes from the article
>in QST last year, and some postings made to USENET a while back from
>members; it shouldn't be considered authoritative) is for gay amateur radio
>operators "and their friends". So, the only people excluded are the enemies
>of gay hams. So, my guess is the gay members of Lambda wanted a club where
>they could discuss and do ham radio without running into the kind of
>hostility we've seen right here on this newsgroup.
>
I can't believe it. This is what all the hysteria is about? Don't look now,
but many of you are probably already close friends with someone who is gay.
You just don't know who it is yet. But don't worry, you won't catch it.
It's not contageous. In the meantime, try to find something actually worth
getting excited about, like: If a tree falls in the forest, and no one is
around, . . .
--
Jim Aeschliman bb840@scn.org
Black Diamond, Washington KD7MK

6228. Trivia #1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <830563392.AA06163@hamlink.mn.org>
Source record: 226750

Most of you know that the FCC relaxed the rules regarding logs in the Amateur Service several years ago.

There is, however, at least one situation in which you must keep a log of your operation. What is this situation?

73, de Hans, K0HB

6229. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4lru08$hu8@dfw-ixnews1.ix.netcom.com>
Source record: 226751

In <cgreenha.331.3180C9F8@magnus.acs.ohio-state.edu>
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) writes:
>
>In article <4lp7hf$osq@coranto.ucs.mun.ca> ppiercey@nlnet.nf.ca (Paul
J. Piercey VO1HE) writes:
>
>>>(Yawn) As usual, drew spews assumptions and mis-information. You
>>>cant get AIDS from a blood transfusion.
>
>>Really!! Tell that to the thousands of Canadian hemophiliacs who got
AIDS from
>>poorly tested blood products.
>>
>>Paul J. Piercey (VO1HE)
>
>Yes Paul, its true. You can NOT get AIDS from a blood transfusion. You
can
>however get HIV, which is the virus that may, or may NOT, cause AIDS.
>
>The people you speak of, got HIV from the transfusions...not AIDS.
>
>This is common medical fact, and off-topic for this group, so lets
hope
>this ends it.
>
>Take care.
>
>
>Christopher K. Greenhalgh, N8WCT
>Computer/Electronic Tech. II at The Ohio State University
>E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
>AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

Searching the Ohio State webb I found no reference to Mr. Greenhalgh as a spokesman for the School of Medicine. Perhaps you should run these posts of medical "facts" through them or drop the Ohio State University from your sig line. Using the school name lends credability to your ravings that they should not have. It looks like you got caught saying something stupid to try and get at Drew now you want to split Frog Hair to save face. Shutting up now would be good.

Jerry-- no crow on the menu :) :)

6230. This Week in Amateur Radio #161 (for air through 5/3/96)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <5DLuYIB.sanderman@delphi.com>
Source record: 226752

Here is a summary of news items covered on edition #161 of
"This Week in Amateur Radio", North America's most up-to-the-minute
audio bulletin service, for the week ending 3-May:
-
1. FCC Shifts Gears on Handling RFI in Consumer Devices
2. Atlanta Olympics Does an About-face on Hand-held Ham Gear
3. Commission On-target for Launch of Vanity Call Sign Program
4. May Eclipse to Affect Operation of AO-13
5. Dove-OSCAR 17 is Still Dead, but Some Progress Reported
6. SAREX to Fly Aboard Shuttle Missions in June and August
7. Spartan Inflatable Antenna to be Tested on STS-77
8. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
9. Weekly Propagation Forecast with George Bowen, N2LQS
10. Broadcasters Ask for Digital Copy Protection Legislation
11. IC Approves New Motorola Cell Phone Encrytion Technology
12. "The RAIN Dial-up" from Chicago
13. Amateur Radio to Fly Aboard Sheboygan Rocket Launch
14. Special Event Station Calendar
15. "Amateur Radio Newsline" - Edition #976 from Los Angeles
16. Willie Steuder, Noted Recording Engineer, Dies at 84
-
"This Week in Amateur Radio" is a weekly amateur voice bulletin
service, produced by Community Video Associates, Inc., a New York
State not-for-profit corporation based in Albany, NY. The program
is heard each Saturday at 8:00 PM (EDT) and carried on VHF/UHF
repeaters throughout North America and on 160 meters at 1860 kHz.
Contact your local amateur radio club or repeater operator if
"This Week in Amateur Radio" is not being heard in your area.
-
NOTICE: Due to the dissolution of the "Tech Talk Network", the
service WILL NOT be carried on satellite. Negotiations for the
donation or lease of satellite space continue in earnest. When a
new agreement is reached, "This Week in Amateur Radio" will return
to satellite air. Details will be posted as conditions warrant.
All affiliates are requested to contact the producers for further
information.
-
Production and transmission expenses are underwritten by donations
from repeater operators, amateur radio clubs, and individuals.
Further information is available from George Bowen, N2LQS, at
518/283-3665 (e-mail kxkvi@delphi.com) or Stephan Anderman, WA3RKB,
at 518/664-6809 (e-mail sanderman@delphi.com). You may also reach
them @ WA2UMX.FN32AW.ENY.NY.USA.NA via amateur packet.

6231. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4lrrmv$2av@maw.montana.com>
Source record: 226753

In article <4ll9h7$dps@dawn.mmm.com>, grhosler@mmm.com (Gary Hosler - KN0Z) says:
>Perhaps you are not aware of it Drew, but the CW requirements to get
>on HF IS just 5 WPM. This entry level will allow access to most of
>the HF bands on CW, and 10 Meter SSB.

yes, if you can refer to a 50 khz slice of 80, 40, 15, and 10 as being
on *most* of the HF bands. at this point of the solar cycle, not too
much is happening on 15 and 10, especially for the novice who may not
have the expertise or cash to put up a good beam. 80 also presents
a problem for erecting an efficient antenna.

so, at the moment, probably the best band for the novice to work
is 40, where an efficient vertical is easy, and there is generally
an opening to someplace 24 hours a day. but, 7100 to 7150, the novice
slice, is also fair game for the megawatt international broadcasters.
in practice, i've found 7110-7120 and 7140-7150 to be about the only
place where you can actually operate.

to make a long whine short, 5 wpm buys you about 20 khz in the
HF bands.

6232. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: ppiercey@nlnet.nf.ca
Message-ID: <4lsd0u$99o@coranto.ucs.mun.ca>
Source record: 226754

In article <cgreenha.331.3180C9F8@magnus.acs.ohio-state.edu>,
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) wrote:
>In article <4lp7hf$osq@coranto.ucs.mun.ca> ppiercey@nlnet.nf.ca (Paul J.
> Piercey VO1HE) writes:
>
>>>(Yawn) As usual, drew spews assumptions and mis-information. You
>>>cant get AIDS from a blood transfusion.
>
>>Really!! Tell that to the thousands of Canadian hemophiliacs who got AIDS from
>
>>poorly tested blood products.
>>
>>Paul J. Piercey (VO1HE)
>
>Yes Paul, its true. You can NOT get AIDS from a blood transfusion. You can
>however get HIV, which is the virus that may, or may NOT, cause AIDS.
>
>The people you speak of, got HIV from the transfusions...not AIDS.
>
Semantics. HIV, in most cases, leads to AIDS. Nit-picking over acronyms won't
change that. If you mean to tell me that a blood transfusion from someone in
the last stages of AIDS won't pass on HIV, and ultimately AIDS, but one from
someone newly diagnosed with the early stages of HIV will, I would have to
disagree.

==
Paul J. Piercey (VO1HE)

*** Work Stuff ***
Agent - The Mutual Group

Licenced with:
Mutual Life of Canada
Mutual Investco Inc.

16 Forest Rd.
St. John's, NF Canada
A1C 2B9

*** Personal Stuff ***

President - Society of Newfoundland Radio Amateurs
Member - Royal Astronomical Society of Canada

Packet Address VO1HE@VO1AAA.#ENF.NF.CAN.NOAM
Internet Address ppiercey@nlnet.nf.ca

==========

6233. Re: FT-530 DTMF DECODE Trick? I forget.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: robertso@news.mc.edu
Message-ID: <4lsb5o$cvl@csc.mc.edu>
Source record: 226755

Gilbert Baron (gbaron@deskmedia.com) wrote:
> cobra295@aol.com (Cobra295) wrote:
> >I have a Yaesu 530 and I know there is a way to decode the DTMF digits and
> >see them across the LCD.... I forget how to do it and believe it isn't
> >published in the manual.

If you are talking about the DTMF memories, the instructions are found on
page 46-47 of the manual. Basically, have the phone icon diplayed, hold
"FM" for a 1/2 sec, and press any numbered key. Then turn the dial to
select the DTMF memory number in the memory box at the upper left, and
use the arrow keys to display each digit. Good luck.
--
| Chad Robertson | http://www.mc.edu/ | |
| | ~robertso | e-mail: robertso@mc.edu |

6234. RE: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: Daniel Finn <dfinn@nando.net>
Message-ID: <01bb33e6.f93ade20$681c3498@dfinn>
Source record: 226756
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

On Wednesday, April 24, 1996, Camille Klein wrote...
> Quoth Bob Goudreau:
>
> : Tornadoes are "very rare beasts" here? Since when?
>
> Excuse me--*relatively* rare beasts.

"Relatively" rare? They seem to happen more frequently than hurricanes in
S. Florida. Would "not uncommon" be an exageration?

6235. NEED LONG RANGE PORTABLE PHONE!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: jwatson@mountain-inter.net
Message-ID: <4ls81b$nob@cliff.island.net>
Source record: 226757

I require a unit or information on a long range portable telephone
that would be used in a no-cell service area. Range should be at
least 1 mile.
If anyone has info or one for sale that would fit the bill please
contact me. jwatson@mountain-inter.net

Thanks...

6236. FS: Amateur radio magazines back issues

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: infomedx@oneworld.owt.com
Message-ID: <4lscrs$5pr@paperboy.owt.com>
Source record: 226758

I have the following back issues of amateur radio magazines for sale.
Price does not include postage.

--Gail
Richland, WA
USA
infomedx@oneworld.owt.com
========

Price: $1 per issue; may buy individual issues

73 AMATEUR RADIO
1978: Feb, April, May, Oct, Dec
1979: July

QST
1973: Jan, March, April, May
1975: Feb, Nov, Dec

Price $0.50 per issue; sold only by years (ie. must buy all of 1986, not
just Jan 1986)

QST
1984: 12 issues
1985: 12 issues
1986: 10 issues (missing Oct, Nov)
1987: 11 issues (missing Jan)
1988: 12 issues
1989: 12 issues

6237. HF Digital BBS/Networks ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: K5ESW@nando.net
Message-ID: <4lt747$f3v@castle.nando.net>
Source record: 226759

A ham friend of mine will be sailing in the Carribbean for a few years. She is a new General class and has an HF transceiver. She is thinking about getting a TNC and wants to be able to send and receive messages to an HF digital node.

The objective is to have the equivalent of e-mail contact with ham friends while sailng.

I have heard about stations that operate on HF and operate like a bulletin-board-system. They are on most of the time and will store and forward messages. Does anyone have any references to this such as frequencies, callsigns, and protocols used?

73,
Paul Ferguson
K5ESW@nando.net

6238. famous hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <830616248.27992.0@skypilot.demon.co.uk>
Source record: 226760
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy

List of 'famous' hams

7L2NJY Dr Mamoru Mohri, Japanese astronaut
9K2CS Prince Yousuf Al-Sabah
9N1MM Father Marshall Moran, missionary (SK)
A41AA Qaboos Bin Said Al-Said, Sultan of Oman
EA0JC Juan Carlos, King of Spain
FO5GJ Marlon Brando aka Martin Brandeaux, actor
G2DQU Lord Rix (formerly Sir Brian), former actor and charity head
G3TZH Tony Dolby, brother of "the" Dolby
G3YLA Jim Bacon OBE, weatherman
GB1MIR Helen Sharman, astronaut
HS1A Bhumiphol Adulayadej, King of Thailand
I0FCG Francesco Cossiga, former President of Italy
JA5FHB Japanese Minister for Transport and Communications
JY1 King Hussein of Jordan
JY1NH Offspring?
JY2 Queen of above
K0HWY Tex Beneke, band leader
K1OKI Mickey Schulhof, head of Sony US
K2HEP John Sculley, CEO of Apple (lapsed)
K2ORS Jean Shepard, author
K4LIB Arthur Godfrey, TV performer (SK)
K6DUE Roy Neal, television reporter
K7TA Clifford Stoll, author & scientist
K7UGA Senator (US) Barry Goldwater
KB2GSD Walter Cronkite, news reader
KB6LQR Jeana Yeager, Voyager '86 pilot
KB6LQS Dick Rutan, Voyager '86 pilot
KB6OLJ Paul J Cohen, mathematician
KC4OCA Gordon Barnes, weatherman
KD6BUP James Treybig Jr, son of W6JKV?
KD6OY Garry Shandling, comedian
KG7JF Jeff Duntemann, author
LU1SM Carlos Saul Menem, President of Argentina
N4KET David French, CNN newsman (K4... ?)
N4RH Ralph Haller, FCC PRB chief
N5YYV Kathy Sullivan, Chief Scientist NOAA (former astronaut)
N6FUP Stu Cook[s], baseball player
N6GGM Laura, XYL of N6FUP
N6KGB Stewart Granger (born James Stewart), actor
N6YOS Priscilla Presley / Lou Lou Beaulieu, actress (any relation?)
NK7U Joe Rudi, baseball player

ON1AFD Count Dirk Frimouth, Belgian astronaut
S21A Head of Bangladeshi PTT
SU1VN/P Prince Talal of Saudi Arabia
SV2ASP/A Monk Apollo
U2MIR/UV3AMMusa Manarov, cosmonaut
UA1LO Yuri Gagarin, cosmonaut (SK)
VK2BL Graham Connelly, radio announcer
VK2DIK Dick Smith, entrepreneur & millionaire
VK2IG Dave Grey, Deputy Commissioner (???)
VK2KB Sir Allan Fairhall, politician
VK2YOW Bob Hughes, radio announcer
VR6TC Tom Christian, great**n-grandson of Fletcher Christian
VU2RG Rajiv Gandhi, Prime Minister of India (SK)
VU2SON Sonia Gandhi, XYL of VU2RG
W0ORE Tony England, astronaut
W2TQ Joel Miller, IEEE lawyer
W3ACE Armin Meyer, US Ambassador to Japan
W4ZG Worth Gruelle, started Raggedy Ann and Andy
W5LFL Owen Garriot, astronaut
W6EZV General Curtis LeMay (SK)
W6FZZ Samuel F.B. Morse III
W6JKV James Treybig, CEO of Tandem
W6QHS President of California Microware
W6QYI Cardinal Roger Mahony
W6ZH Herbert Hoover Jr (son of ARRL Pres, grandson of US Pres)
W8JK John Kraus (astronomer?)
WA2MKI Larry Ferrari, organ player
WA4CZD Chet Atkins, GUITAR PLAYER (alright! alright!)
WA4SIR Ron Parise, astronaut
WA6TJM President of ISD Inc
WA7WYV Andy Griffith, actor
WB4KCG Ronnie Milsap, singer
WB6ACU Joe Walsh, singer
WB6RER Andy Devine, actor (SK)
WD4SKT Donnie Osmond, entertainer (?)
K0HWY Tex Beneke Band Leader
K2ORS Jean Shepherd Author
K4LIB Arthur Godfrey (SK)
K4ZVZ Paul Tibbets Pilot (A-Bomb)
K6DUE Roy Neal Newsman
K7UGA Barry Goldwater Senator
KB2GSD Walter Cronkite News Anchor
KB4VJG Tommy Tucker
KB6LQR Jeana Yeager Pilot-Voyager
KB6LQS Dick Rutan Pilot-Voyager
KD4WUJ Patty Loveless Singer
KD6OY Gary Shandling Entertainer
KI6M Stu Gilliam Entertainer
KN4UB Larry Junstrom Musician
N4KET David French Newsman

N6FUP Stu Cook Baseball Star
N6KGB Jimmy Stewart Actor
N6YOS Priscilla Presley Actress
NK7U Joe Rudi Baseball Star
W3NOD Jacob Beser Electronics Specialist
W4WRO Emory Gordy Jr. OM of P. Loveless
W6EZV Curtis LeMay General (SK)
WA3VJB Paul Courson
WA4CZD Chet Atkins Singer
WA7WYV Andy Griffith Actor
WB4KCG Ronnie Milsap Singer
WB4KVB Paul Yandell Musician
WB6ACU Joe Walsh Singer
WB6RER Andy DeVine (SK)
WD4SKT Donny Osmond Entertainer
WP4CO Jose Feliciano Singer

Several lists have propagated through the amateur community from time to time often with errors. For example, some lists claim N6KGB was actor Jimmy Stewart, when the call was really held by another well-known actor: Stewart Granger (whose real name was James Stewart, and who became a Silent Key in 1993). Many lists claim that Russian cosmonaut Yuri Gagarin was a ham (some lists even claim his call was UA1LO); there is no hard evidence that he was ever licensed. Another rumor insists that musician Jon Bon Jovi is a ham. He is not licensed but his cousin, record producer Tony Bongiovi, is KX2Z. Other lists indicate that musician Jose Feliciano is a ham; WP4CO's name is definitely Jose Feliciano, but he's not the famous musician. Donny Osmond was once licensed as KA7EVD, but his license has expired - another Donald Osmond holds the call WD4SKT, but it's not the same person. KD6OY insists that his name is really Garry Shankling, not Shandling, even though he lives in Los Angeles. And WA7WYV's name is indeed Andy Griffith, but he's never played either Andy of Mayberry or Matlock on television.

Royalty
Juan Carlos I de Borbon y Borbon, EA0JC, (1938-), King, Spain
Bhumiphol Adulayadej, HS1A, (1927-), King, Thailand
Hussein I, JY1, (1935-), King, Hashemite Kingdom of Jordan

Political and Religious Leaders
Francesco Cossiga, I0FCG, (1929-), President of Itally
Barry Goldwater, K7UGA, (1909-), former U. S. Senator (R-Az)
Carlos Saul Menem, LU1SM, (1930-), President, Argentina
Rajiv Gandhi, VU2RG, (1944-1991), former Prime Minister, Republic of India
General Curtis LeMay, W6EZV, (1906-1991), Vice-Presidential Candidate (with
George Wallace), 1968
General Anastasio Somoza Debayle, YN1AS, (192ident,

Republic of Nicaragua
Roger Cardinal Mahony, W6QYI, (1936-), Cardinal of the Roman Catholic

Archdiocese of Los Angeles

Entertainers/Musicians

Marlon Brando, FO5GJ, (1924-), Actor
Arthur Godfrey, K4LIB, (1903-1983), Entertainer
Burl Ives, KA6HVK, (1909-1991), Singer
Donny Osmond, ex-KA7EVD (expired), (1957-), Entertainer
Patty Loveless (born Patricia Ramey), KD4WUJ, (1957-), Musician
Stu Gilliam, KI6M, (1933-), Comedian
Larry Junstrom, KN4UB, (1957-), Rock Musician (".38 Special")
Stewart Granger (born James Stewart), N6KGB, (1918-1993), Actor
Priscilla Presley, N6YOS, (1945-), Actress
Alvino Rey, W6UK, (1908-), Musician/Bandleader
Chet Atkins, WA4CZD (1924-), Musician
Ronnie Milsap, WB4KCG, (1943-), Musician
Joe Walsh, WB6ACU, (1947-), Rock Musician ("Eagles", "James Gang")
Andy Devine, WB6RER, (1905-1977), Actor

Writers/Authors
Jean Shepherd, K2ORS, (1921-), Writer/Humorist
Roy Neal, K6DUE, (1921-), Network Science Reporter - NBC (retired)
Walter Cronkite, KB2GSD, (1916-), Network News Anchorman - CBS
(retired)
David French, N4KET, (1938-), former Network News Anchorman - CNN
David Ruben, M.D., TI2DR, (1933-), Author ("Everything You AlwayKnow
About Sex
- But Were Afraid to Ask")
Dr. Alexander Comfort, KA6UXR, (1920-), Author ("The Joy of Sex")

Others

Joe Rudi, NK7U (1946-), Major League Baseball Player (retired)

6239. g4jst-the future of amateur radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <830616255.27992.3@skypilot.demon.co.uk>
Source record: 226761
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

New challenge for amateur radio.

When was the last time that you read or heard
something positive about amateur radio?
I can't remember either.
Everyone recalls and enjoys the Hancock
sketch where the man himself played a
pompous, petty and technically
incompetent ham communicating with a
world where everybody wanted to talk and
nobody wanted to listen. We remember
Tony Hancock's radio amateur because it
encapsulates truth about the hobby more
accurately than any words that we might
write about it.

Amateur radio desperately needs a new
reason for its continued existence.

Radio communications was the principal
driving force behind electronics
development from its beginnings until the
end of the second World War. It was used
to tie empires to their mother countries,
and then as an instrument of war itself
when empires disintegrated. Radio hams
found themselves involved in research and
development, especially in the early days
of radio, and then as a source of specialised
skills in the war years.

There was a post-war surge of interest
fuelled by the availability of surplus
equipment, most of which required
technical competence to adapt for amateur
use. But when this was gone, radio
amateurs became simple consumers and
mostly bought their equipment off the shelf
losing much of their technical
independence and usefulness. Galton and
Simpson were now able to document
Hancock's radio ham.

Somewhat paradoxically, the intellectual
decline in amateur radio reached a trough

when the numbers engaged in the hobby
peaked in the early Eighties. Two factors
combined and contributed in this. Firstly,
the multiple choice entrance examination
as an order of magnitude easier to pass
than its written predecessor; secondly,
radiocomms as a hobby was massively
popularised by the CB boom. Most of the
new influx could contribute nothing except
self-conscious and inane chatter using
equipment which owed more to credit card
companies than the owners' technicalcompetence. We are now seeing a
decline
in the number of radio amateurs as the
novelty wears off.

Naturally, this jaundiced view does not
tell the whole story. One only has to look
to the work of Amateur satellite groups and
the activities of Surrey University to
appreciate that some aspects of the hobby
remain challenging, educational and
useful. A few enlightened souls still
manage to push the bounds of RF design
engineering, usually by combining the
demands of their jobs with the pursuit of
their hobby. But if amateur radio is to
command any respect - and retain its
frequency allocations and privileges - it
must take up new challenges.

The market requirement for cordless
communications once again casts RF
engineering as a driving technology. While
it seems unlikely that amateur radio could
contribute directly at chip level
development it has a role to play in
enthusing and educating the next generation
of RF engineers. As editor of this magazine
I hope to hear from radio amateurs
prepared to experiment with direct digital
synthesis, If band, DSP spread spectrum
communications, high performance small
signal and large signal RF systems,
broad band design techniques and packet
transmissions etc.
If amateur radio finds itself incapable of
of, or indifferent to accepting a new challenge,
then it does not deserve to survive.

Frank Ogden G4JST.

Editor: Electronics World + Wireless World 1994

6240. unitedkingdom radio society-background part 1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <830616272.27992.5@skypilot.demon.co.uk>
Source record: 226762
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

UKRS News Bulletin Part1

29 March 1996

United Kingdom Radio Society
==========

Since the formation of UKRS was announced last week, the response from packet users and internet users has been enormous. When it is realised that, as this bulletin is being prepared, there have been no more than three or four postal delivery days, the current membership figure of just under 100 is impressive to say the least. Realise too that there as many application forms again which have been downloaded from the CLIVE database in GB7OAR or requested by landmail and have yet to find their way home, and you begin see the level, not just of interest, but of support which UKRS has attracted.

Then consider that all those subscribers and enquirers are committing as Founder Members to an organisation which has been born on a wave of hope and promise, in the face of not inconsiderable opposition, and you may begin to see how great was the need. If faith can move mountains, and proper planning prevents pretty poor performance, perhaps UKRS will after all confound its critics and fill that need.

There are a number of items of interest to members and it is felt appropriate therefore to post the following:

First, the Royal Mail has advised us that a move to a new Sorting Office is now complete and that our PostCode has therefore been changed. Fortunately, no large amounts of stationery have been printed with the "wrong" code. Please note that the corrected PostCode for UKRS is now CW8 1FA. Ironic, really, since we opted for a Box number so that we would not be inconvenienced by any subsequent relocation of our Administrative Centre !

Suggestions that the move to a new Sorting Office was necessitated by the volume of UKRS mail are, of course, unfounded and the upgrade of the Postie's cycle to a shiney new moped is surely just coincidental :-)

File 11 (Membership Application form) in the UKRS topic of CLIVE at GB7OAR has been amended and members are asked please *not* to utilise previous versions. This is important because we have taken the opportunity also to include the question / vote about members'

views in relation to the Morse Code and "A" licence which does already appear on the printed version being sent from the Admin' Centre.

Incidentally, the form was drawn in ASCII format. It does not look tidy when viewed in proportional fonts (eg: via Windows software) but prints properly without need of alteration if dumped straight to a printer as a plain (ascii) text file.

Members who have already joined without registering their view of that question need not send in a new form. Instead, it is suggested that they download and use File 20, which can be returned via packet to advise their choice. To accommodate obvious security considerations, members affected will be notified by landmail of the selection recorded for them when next they are mailed.

Next, we heard today that consideration of our proposed Memorandum and Articles of Association is progressing and that the draft has been passed by our Solicitors to Corporate specialists for expert opinion. The delay is frustrating, of course, but is felt to be very worthwhile because it should enable UKRS to learn from the mistakes of others. There is, in effect, little point in trying to "re-invent the wheel".

Some members have quite reasonably asked to know what it is about the proposed Memorandum and Articles which has necessitated such careful consideration. In a nutshell, the Founders have been determined to ensure that ALL servants of the Society, including the governing body itself, are not only entirely accountable to its members but can be "brought to heel" immediately if, for any reason and at any time, such appears to be necessary. Expert opinion is being taken so that, in setting such a "backstop" in place, no person or persons are vested with powers which are themselves superior to those enjoyed by the elected members.

Serious and apparently genuine difficulties with third parties are reportedly being endured by dedicated amateurs in one aspect of our hobby. Those difficulties are already being referred to the Founders, by members curious to know what UKRS might be prepared - and able - to do to help them. Understandably, those concerned have not yet had an opportunity to sensibly assess our Society's ability or resolve and, whilst willing to speak in general terms therefore, they do not yet feel confident enough to provide the necessary details.

This is reported here so that those concerned may be assured that, even at this early stage in our development, UKRS has on board trained and experienced investigators who are as able as any to look into the problems being described and, through the Society, take appropriate action. We have all heard the expression "a stitch in time saves nine": Time is often of the essence in such

matters and it is hoped, therefore, that the gentlemen involved might feel able to consider speaking in confidence with the Founders about their concerns in the very near future.

On a cheerier note, there are two very commendable initiatives which UKRS would like to commend to your support.

IMMMMMMMMMMMMMMMMMMMM;
: Continued in Part 2 :
HMMMMMMMMMMMMMMMMMMMM<

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United Kingdom Radio Society
Box 100, Meadow Street, NORTHWICH, Cheshire, CW8 1FA
G0MAM @ GB7PMB G2SP @ GB7NOT
(01606) 783270 (0115) 915 256597
raynet@dial.pipex.com

UKRS News Bulletin Part 2
IMMMMMMMMMMMMMMMMMMMM;
: Continued from Part 1 :
HMMMMMMMMMMMMMMMMMMMM<

Within our great hobby, we have thousands of friends whose difficulties pass unnoticed and unremarked every day. Unless a local colleague is able to effect some simple modification to their equipment, or is seized of above average initiative, many disabled amateurs struggle mightily to enjoy interests which most of us can take for granted. With your approval therefore, it is intended that your Society will set in place a specialist with specific interests in the needs of disabled members as they affect their enjoyment of amateur radio.

It is envisaged that our commitment in that area will complement the activities of other interested clubs and organisations and, as such, may have far-reaching effects for the better.

The second initiative which we are asked to address attentively is the encouragement of young people to our hobby, perhaps by nurturing links between interested members and local schools, cadet forces, scout troops et cetera. This will obviously call for some active participation by members but, encouraged and supported by the Society, they should find it a very rewarding exercise.

An OM with specialist skills in disability issues has already volunteered his experience and labour. If any member/s are minded to step forward and offer themselves in connection with the second initiative, please let G0MAM know by any of the modes shown below.

Further details of these and other developments will be posted as they occur.

Our immediate priorities remain the recruitment of members and, from within those members, volunteers to act as either "specialist interest advisors" or "caretaker" county representatives.

We need as soon as possible to organise the inaugural meetings at which those volunteers will discuss together the ways in which we shall take our new society forward. For those meetings to be productive and worthwhile, we obviously need to attract sufficient volunteers. It would be helpful if we could look to making a start in, say, six to eight weeks: Your help will be pivotal ....

Preliminary plans include Talk-In for those arriving by road, transport from the nearest Rail stations for those arriving by rail and some kind of simple buffet for all, although all this has yet to be finalised.

Members will recall that there was a space at the foot of the Membership Application form for the name and callsign of any existing member who might have introduced them to UKRS. This was included so that we might look to making available a small treat for the member or members whose efforts lead directly to the greatest number of new members. The nature of that treat and the length of time over which the scheme will run are still under review but current thoughts are that it should run until the first AGM and that there should be at least one "prize" which will be a handheld transceiver, or better.

Finally this week, you may wish to know that a national Press Release is currently being organised as the first major step in making ourselves known. We shall be addressing not only the hobby Press but the national Press too since it is felt that the formation of a new national society is a milepost in our hobby.

Regards,

Greg (G0MAM) @ GB7PMB
==========
United Kingdom Radio Society
Box 100, Meadow Street, NORTHWICH, Cheshire, CW8 1FA
G0MAM @ GB7PMB G2SP @ GB7NOT
(01606) 783270 (0115) 915 256597
raynet@dial.pipex.com

20 March 1996

United Kingdom Radio Society
==========

Since the concept of a new national society was mooted, I have received an increasing number of requests for details about where subscriptions could be paid. Although I have very gratefully noted the total commitment implied by such early offers of payment I have so far refused (politely I hope) to accept them.

That is because I was waiting for wiser counsel to confirm that my own expectations - which so many of you share - are attainable and that the new society can be so organised as to ensure that its members can safely entrust it to represent their best interests without ever feeling that they have "lost control" of it.

In light of some of the bulletins which have appeared recently, I should perhaps confirm that I realise members do not join an organisation in expectation of being consulted about every little issue that comes along. I have never suggested otherwise and, similarly, it was never my intention that the new society would freewheel aimlessly from one referendum to the next.

However, I specifically _am_ concerned by the ease with which the governing bodies of so many large organisations come to believe that they know better than their members about what those members need. Equally, I am concerned by the way in which, for all practical purposes, such governing bodies cease to be accountable to their members. These problems are by no means unique to amateur radio and, whilst I am sure there must be exceptions, it has been my experience that the risk increases as the size and influence of the organisation increases. This is the pitfall of which I am so wary: It is the one thing, above all others, which would lead members to be unhappy with their society.

I have now received the professional advice I have been waiting for and I am very much more comfortable with our prospects of success.

On that basis I can now confirm that the new society _will_ be formed and that, having considered such representations as have been made on the subject of its name, it will be called "United Kingdom Radio Society" (UKRS).

Arrangements for its incorporation are in hand. Professional Accountants and Solicitors have been consulted and are actively working in our behalf. Arrangements have been made with Yorkshire Bank plc for the safe receipt of monies and the provision of banking services to UKRS on attractive terms. All are aware of our intentions and, when the Certificate of Incorporation is received, the bank accounts will be transferred to corporate status (but with the same, helpful terms) and the retention of professional accountancy and legal services will be formally reaffirmed.

Since the conduct of the society will be prescribed by its Memorandum and Articles of Association, it is not proposed that a Constitution be drawn-up in the interim. The Memorandum and Articles are being drawn in accordance with the proposals outlined in my first bulletin, "The Monopoly Ends ...."

In fairness to the society's members, no further changes will be made until and unless they are deemed necessary by the members themselves and adopted at General Meetings called for that

purpose. Since it would not be fair to members to have non-members influencing the course of the society, non-members will have no further input to the way in which UKRS conducts its business on behalf of its members.

As is normal in these circumstances, colleagues who wish to join the society at this early stage may now do so if they wish. In recognition of their early commitment, those who join before the Certificate of Incorporation is received shall be known as "Founder Members" and that status will be reflected in their Certificate of Membership and throughout their membership in such others contexts as may be appropriate.

There is, of course, no reason why any member should commit to joining until he has had an opportunity to study the society's Memorandum and Articles of Association and no-one is authorised to persuade anyone otherwise. I am asked to confirm too that the only persons authorised to speak on behalf of UKRS at this time are Michael Mansfield (G2SP) and myself.

Those of you who have already declared your intention to subscribe as soon as UKRS is willing to register your membership should please note that your signature on a Membership Application form will be required. Such forms are available from the address below. Whilst by no means obligatory, it would help considerably if those sending for a form would please enclose a stamped, self-addressed envelope (9" x 4.5" minimum).

For those of you with printing facilities, an acceptable substitute has been uploaded in ASCII format to the UKRS topic of the CLIVE database in GB7OAR (file 11). It should be available anytime after 1800hrs today, 20th March 1996. Please feel free to print it (without alteration please) and use that if you find it easier. It must, of course, be returned with your subscription by landmail.

The file may be downloaded by sending an 'sp' addressed to CLIVE @ GB7OAR, with the one-word subject line REQUEST. The rest of the message should then be entered as follows, with each command on a separate line as shown:

```
TOPIC UKRS
SELECT 21
DOWNLOAD
NAME Yourname (If you have not used CLIVE before)
WHAT (If you want a list of other UKRS files)
BYE
Ctrl-Z or /ex
```

All subscriptions will be promptly acknowledged by a formal receipt issued in the name if the society. Membership Certificates and other relevant documents will be forwarded in due course.

May I take this opportunity of recording my very real gratitude for the constructive comments and suggestions which so many of you have sent to me. Our ambition now is to help UKRS grow so that, whilst remaining firmly under your collective control, it can become an organisation of trustworthy influence.

While I am able to influence its course, it will be my personal goal to ensure, so far as I am able, that UKRS meets the high expectations which we all share for it. We must have no illusions, however, that this can be achieved without your help. I shall try to ensure that your membership of UKRS is a pleasure rather than a burden but such high standards cannot be achieved by a few of us in isolation. UKRS will always need an input from its members and I can only hope that you will feel able to support its efforts on your behalf with the same enthusiasm you have shown for its creation ....

Please see also the bulletin entitled "As promised .... UKRS :-)" which contains further details.

Best wishes - and sincere thanks.

Greg (G0MAM) @ GB7PMB
raynet@dial.pipex.com

==========
United Kingdom Radio Society
Box 100, Meadow Street, NORTHWICH, Cheshire, CW9 5SZ
==========

GB7WRG BBS (A,B,C,D,F,H(elp),I,J,K,L,N,O,R,S,U,V,W,X,Y,?) >
Msg #38843 Type:B Stat:$
To : UKRS @GBR
From : G0MAM
Date/Time : 07-Apr 08:22
Message # : 38843
Subject : Late news etc .... (1/2)
Path: !GB7BAD!GB7BIR!GB7MIP!GB7COV!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

05 April 1996

United Kingdom Radio Society
==========

There seems to be an increasing level of interest - predominantly from non-members - in the size of the UKRS membership base and this is leading now to some rather less than complimentary bulletins being posted hither and thither.

Those of you who have been "packet-players" for the last two or three years at least will probably recognise some of the calls involved as being owned by OM who have a long history of posting

quite well thought-out and thought-provoking bulls .... only to post a diametrically opposed point of view a short while later !

Perhaps that kind of behaviour doesn't appeal to everyone but it does usually help us (if we don't jump in and polarise our positions too soon) to consider more aspects of a given argument than might otherwise have occurred to us and, maybe, even allow us to change our opinion occasionally. It does, therefore, have some merit.

My concern in mentioning this is simply that I wonder whether something as positive and inoffensive as a new national radio society should be used by amateurs as a platform from which to berate one another. Once bulletins descend to a "personal" level they achieve nothing and, since UKRS will do without reference to non-members whatever it feels may be in the interest of its members, there is simply nothing to be gained by falling-out among ourselves about it.

May I, therefore, please remind all interested parties of some of the original principles which we adopted ?

1. We sought to enquire what level of interest there might be - on packet alone remember - for the formation of a new Society so that we could "guesstimate" whether there was likely to be an adequately supportive interest from within amateur radio as a whole. We undertook to help start such a society if interest sufficient to make it viable was ultimately declared.

=. In a very short space of time, it became clear from packet responses alone that there was sufficient interest. Fortunately, the original enquiries had outlined a broad framework and that framework was accepted almost unanimously by those respondents who asked us to go ahead. We have therefore done so and have no further interest in debates about whether or not there should be a new national Society - there IS one and it is named United Kingdom Radio Society.

2. On the specific subject of membership recruitment: No attempts have been made - yet - to seek memberships from anywhere other than by recommendations from those who have elected to join as "Founder Members" and this is a very important point. It renders speculation about present recruitment levels totally specious and downright misleading because those OM who have joined have done so prior to our incorporation and as "Founder Members". It has no bearing whatsoever on the likely uptake of members once UKRS is formally incorporated and duly publicised - as it shortly will be.

=. If UKRS were a commercial company, the equivalent of "Founder Member" would be "Venture Capital Investor" - one who feels strongly enough in favour of the concept to risk a small

investment before he can even be sure there is anything substantive to invest in beyond the first ideas. We are not a commercial company and we have not asked for any investment, beyond the standard membership subscription, but the analogy is accurate.

With that in mind do you suppose that, when the Marks and Spencer retail chain was first mooted by one man trading from a wheel-barrow in a London market, a reliable prognosis of its future success could have been obtained from counting the number of people prepared to invest in his second and subsequent wheel-barrows before he even bought them ? Of course not. There is very much more at stake and there are far more reliable indicators of likely success.

3. We declared an intention to be responsive to members as an absolute priority and to hold the interests of members above those of non-members (if they ever differ) as a first principle. We have never undertaken - and do not now undertake - to respond to any bulletins if we do not for any reason feel inclined so to do. Whilst I would hope that UKRS will always respond to any enquiry addressed directly to it, by any medium and from any source, members' enquiries will always receive priority and if, occasionally, that means non-members must wait in line for an answer, so be it.

=. Some bulletin authors, however, imply that by not producing almost daily updates about recruitment figures - even when "provoked" by divers bulletins from non-members - UKRS is being secretive ! There is no secret, though it should perhaps be remembered that the only persons able to competently describe UKRS growth at present are Mike (G2SP) and myself.

=. If any person feels he needs to make any enquiry of UKRS, he should feel free to contact me or Mike (G2SP). I guarantee that if he has the courtesy to contact us directly he will receive in return a prompt and courteous reply and, if appropriate, the detail he requests. I specifically do not feel, however, that UKRS should commit itself to pumping-out endless updates of information which is of questionable value, in response to bulletins posted openly to GBR by people who, in the main, are not only non-members but who appear, at first blush anyway, to be overtly antagonistic toward its aims.

4. Repeated reference has been made in bulletins to comments by Founder Members, as if to imply that those comments should somehow be accepted as reflecting the view of UKRS. We have made it abundantly clear that, for the time being, no-one other than Mike (G2SP) and Greg (G0MAM), has any authority to speak for UKRS. Members are aware of this and seem to accept it: Perhaps non-members might remark it too :-)

IMMMMMMMMMMMMMMMMMMMM;
: Continued in Part 2 :
HMMMMMMMMMMMMMMMMMMMM<

[End of message #38843 to UKRS from G0MAM]
Msg #38835 Type:B Stat:F
To : UKRS @GBR
From : G0MAM
Date/Time : 07-Apr 08:04
Message # : 38835
Subject : Late news etc .... (2/2)
Path: !GB7BAD!GB7BIR!GB7MIP!GB7COV!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

05 April 1996
IMMMMMMMMMMMMMMMMMMMM;
: Continued from Part 1 :
HMMMMMMMMMMMMMMMMMMMM<

=. UKRS members are as entitled as anyone to their views and have as much right as anyone to express them when and how they wish. If those criticising UKRS members for their views paid more attention to detail when quoting and paraphrasing them, it might be easier to avoid the unpleasant inference that they are really only trying to be mischievous. There might then be less need for offended members to fire-off so many well meant but stinging replies :-)

5. Comparisons continue to be drawn with RSGB. To some extent, this was always going to be inevitable but it may be rather less appropriate than many people realise. The same may be said for comparisons about the two organisations' respective membership figures.

=. There are said to be some 67,000+ UK amateur licences currently issued. There is a less easily determined number of SWLs who are also potential RSGB / UKRS members, as well as divers clubs / societies etc which might also affiliate with one or the other, or both. If we take even the modest figure of 100,000 as a total potential membership base for the two Societies, it must still be abundantly clear to everyone that UKRS has no need to deliberately interfere with the operations of RSGB which currently has as members only some 28,500 members of that total.

6. Concerns have been expressed that a second Society might weaken the ability of amateur radio to represent its interests to the regulatory authorities.

=. Whilst it is a reasonable point to ponder, it is actually untrue. Two Societies representing the same point of view will always have considerably more influence than one, even if the

total number of members being represented remains the same because the credibility of each will be enhanced by the support of the other.

Since both Societies claim to represent the interests of similar people - ie: radio amateurs and others with an interest in amateur radio - the occasions when UKRS might find itself needing to contest an RSGB point of view should be very infrequent indeed. As amateurs, we all have similar needs and, if those similiar needs are fairly represented, there should be no need for concern that UKRS and RSGB might be representing opposing interests.

UKRS is committed to ensuring that it _does_ represent its members' views. If RSGB pays similar attention to its own members, why should there be any conflict of interest ?

6. Many comments have been made about specific membership services and whether or not they will be made available by UKRS.

=. One of the founding principles of UKRS was that it should provide for its members those services which they want but for which they do not - for any reason - wish to be reliant upon RSGB. It follows, therefore, that as the UKRS organisation develops more and more services can and will come "on-line". Arrangements for a number are already in hand and are at an advanced stage. Within the near future, UKRS members will be at least as well catered for as RSGB members and, if current plans come to fruition, arguably better so.

The provision of a QSL Bureau is one example. At present, RSGB will already deal with in-bound QSL for non-members and members alike, provided only that they comply with the perfectly reasonable requirement to send pre-paid envelopes to the appropriate QSL sub-managers. The RSGB out-bound QSL service is, quite reasonably, restricted to RSGB members.

UKRS currently proposes, therefore, to provide an out-bound service for its members. It would be happy to provide an in-bound service also but, until and unless RSGB chooses to discriminate against UKRS members, there would seem to be little advantage in causing confusion for OM overseas who, when asked to QSL "via the Bureau", recognise one national UK Bureau.

We feel that proceeding this way not only shows that we are able to service our own members' needs but that we are also able - and willing - to consider how we might do so without unnecessarily affecting the enjoyment of our hobby by non-members at home and abroad.

Finally, a short personal observation. I recognise many of the authors of bulletins to UKRS @ GBR as OM for whom I have developed

a personal respect over a long period of reading their posts. It seems to me that, by accident or design, since UKRS was first mooted some of them have begun to move inexorably toward positions from which they might not easily retreat without embarrasment if events do not bear out their present opinions.

That would be a totally unnecessary and undesirable effect. Please gentlemen, can we all try to resist the temptation to pontificate and accept that, whatever _our_ view is, others may hold different views and only time will tell who was right and who was wrong ? Let's not let something as well-intended as UKRS be the root of further unrest within our hobby, even if we do not personally agree that it is needed ?

Mike (G2SP) and I do not propose to enter the public forum to correct misleading bulletins or criticise any man for expressing a view he holds to be accurate. We are concerned, however, that in the normal course of conducting UKRS activities we may be forced from time to time to assert something or other which will, inevitably, reflect poorly upon someone for whom we may have a personal respect.

Speculate amicably, by all means, but please try to avoid fencing yourselves or anyone else into a corner. At the end of the day, amateur radio is a hobby and we are none of us more important than the whole.

Best wishes,

Greg (G0MAM) @ GB7PMB
==========
United Kingdom Radio Society
Box 100, Meadow Street, NORTHWICH, Cheshire, CW8 1FA
G0MAM @ GB7PMB G2SP @ GB7NOT
(01606) 783270 (0115) 915 256597
raynet@dial.pipex.com
==========

[End of message #38835 to UKRS from G0MAM]
Msg #38832 Type:B Stat:F
To : UKRS @GBR
From : G0MAM
Date/Time : 07-Apr 07:47
Message # : 38832
Subject : UKRS News - 05 Apl 96
Path: !GB7BAD!GB7BIR!GB7MIP!GB7COV!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

United Kingdom Radio Society
==========

Progress this week has continued to be very encouraging and although we are still not advertising our presence other than by word of mouth, packet and (to a lesser extent) the Internet, membership figures have already exceeded 130. In addition, we continue to receive enquiries and requests for application forms although, clearly, the numbers joining from the packet fraternity must inevitably plateau shortly.

We already have members from Northern Ireland, Scotland, England, Wales, the Western Isles, Guernsey and Jersey, and shall soon have our first members in Hong Kong, Australia and New Zealand - all within a fortnight of being formed. Credit for that kind of growth must go to those of you who have been spreading the news so keenly. Thank you :-)

Our Membership Application forms now include a space for new members to indicate whether they were introduced to UKRS by an existing member. As announced last week, the member whose name is most often quoted in that context will receive a token of our appreciation which will be a very worthwhile addition to his shack.

The leading contender to date has only three referrals to his credit so there is plenty of scope for any slow starters out there to catch him up ....

Reports have been received to the effect that the UKRS contact telephone number is often engaged when members are trying to call-in. At this stage, we can do little more than apologise for that and explain that the number in use is actually the home number of Greg (G0MAM). In addition to voice enquiries from members and prospective members, the line also serves for RAYNET enquiries, as well as packet traffic (sent by modem to GB7PMB), faxes and e-mail.

We are looking toward obtaining extra lines for dedicated UKRS use but members will appreciate that we do not wish to be profligate with funds which might be used equally well for other deserving purposes. There are suggestions that BT may shortly re-introduce last Summer's offer and install new lines at approximately one-third the normal price and so, if you can bear with us a little longer, we hope to save somewhere in the order of ukp160 + VAT. In the meantime, we will continue to monitor the stuation in case it becomes necessary to forego some part of that saving for the sake of efficiency.

In the original packet bulletin entitled "The Monopoly Ends ...", one of the proposals which attracted much support was that UKRS should be contactable from the outset by packet and e-mail. To date, this has been accomplished for packet by utilising the personal callsigns of Greg (G0MAM) and Mike (G2SP), and for e-mail by using Greg's personal e-mail address.

Neither Greg nor Mike have any objection to continuing for the time being to use their own calls on packet for that purpose and, indeed, doing so saves entangling UKRS in the conditions attaching to special and club callsigns etc.

On the e-mail and internet fronts, however, wider considerations apply because there are very real opportunities for UKRS to have a much wider presence in much the same way as ARRL does with its arrl.org address. We are pleased to report, therefore, that a new domain address - ukrs.org - should shortly appear on the worldwide scene and, parallel with that, appropriate pages on the World Wide Web.

If any member feels inclined to help old dogs learn new tricks by taking an interest in the development of high-quality UKRS WWW pages, please contact Greg (G0MAM) as soon as possible.

Still on the subject of e-mail, over a third of our current members already have their own e-mail address and internet access whilst others are known to be interested. We are pleased to be able to confirm, therefore, that members subscribing to the same ISP as UKRS will be afforded very attractive concessionary terms. It is hoped that this will help those interested to realise their ambition whilst at the same time widening the avenues of communication between the society and its members. UKRS has no financial interest in the negotiated arrangements and all savings, therefore, are passed on to the subscribing members. Details are available from Greg (G0MAM).

Next a request for help. Although we are restricting our activities as much as possible to those which cannot sensibly be deferred until the caretaker Governing Body convenes, we are still finding that there are not enough hours in the day ! We are struggling mightily to accomplish just those things which we judge most urgent and there are still other, very pressing things to be done.

If any members with basic typing skills and any kind of database programme could offer to help by undertaking some fairly boring, but nevertheless essential, copy-typing for us, they would be helping enormously. Please note that whilst the choice of database software is probably unimportant, a high degree of accuracy is essential. If you can help, please let Greg or Mike know as soon as possible.

One or two enquiries have been raised repeatedly during the past week and it may be useful therefore to post the following clarification:

Associate Members:
^^^^^^^^^^^^^^^^^

UKRS has not set a lower age limit for members and, as things stand, all members receive the same benefits with only one

exception: Members aged under 18 years are not allowed a vote at AGMs etc. This is a ramification of the Companies Acts and does not in any way devalue the status of our younger colleagues. The term "Associate Member" has been applied to the under 18 age group as a matter of simple tradition but all such members pass automatically to full "Corporate" status immediately upon their eighteenth birthdays. UKRS is happy to reaffirm its commitment to encouraging young people into and within our hobby and, beyond that, is already making progress with plans which will benefit them - and the Society - on an unprecedented level :-)

Affiliated Societies:
^^^^^^^^^^^^^^^^^^^^
The number of enquiries received about whether or not UKRS will welcome clubs and groups to affiliated membership suggests that we have not previously made ourselves clear on that point and for that we apologise. It was always intended that clubs and groups which sought to join us should be made welcome and we already have some on board. The annual affiliation fee is ukp15 and this is not mentioned on the membership Application form because there is a separate Affiliation Application form for that purpose. Affiliated clubs and groups will expect the "usual" benefits of affiliation and it is hoped that, subject to input and feedback from such affiliates, those benefits may ultimately be increased further.

It is no secret that very large numbers of amateurs, whethGB members or not, are becoming increasingly unhappy about what passes these days for RSGB service.

Recent events in which I have been involved personally have led me to consider in some detail just where it is that we, its members, find the Society falls short of our expectations and what, if anything, might reasonably be done to improve matters.

Let me say straight away that I acknowledge the thousands of Society members who are apparently happy with the Society as it is. Indeed, I wonder whether it would even be fair (assuming it were possible) to inflict upon them the kind of radical changes which seem to be necessary to satisfy the rest of us.

Natural justice suggests to me that it would not be fair and, furthermore, common sense tells me that there is no realistic prospect of any significant or lasting change being made anyway.

The root of the problem seems to me to be that those responsible for managing the Society - its Council members and some of the Headquarters staff - have lost sight of the fact that our national society should exist to serve us and *not* the other way round. Members of Council change in such small numbers when they change at all, and so many Council members are re-elected when the mandatory period "in exile" is over, that attitudes seem

impossible to change.

Worse than those attitudes are the very real worries felt by many of us that the Society appears to be negotiating for itself far too many of the powers more properly exercised by the RA. Add to that the fact that so many questions remain unanswered, even when asked directly and/or publicly, and it even becomes difficult to hope that such worries are based on rumour. So little information is shared with us and rumours are so seldom properly rebutted.

I have reluctantly decided that the RSGB is of scant value to me as an individual and is, in fact, a liability in many respects. More importantly, it seems to be a positive threat to the majority of us who use packet and those of us who provide emergency communications. Other "specialist interest groups", such as ARDF, are routinely disadvantaged because, apparently, they are not "big enough".

Having watched carefully the bulletins on packet, and the postings to uk.radio.amateur on the Internet, and having spoken at length to scores of frustrated members, I think many of us have come to

4. There should be no Headquarters building, as such, until the size of the organisation and complexity of its operations justifies the expense, at which time administrative offices only should be obtained. Such offices should then be located sensibly, having regard to the motorway / rail infrastructures for members' access, and should avoid unnecessarily "high cost" areas.

5. The main postal address of the new Society should be a Post Office Box number, to facilitate non-disruptive re-location when necessary.

6. As many of the Society's services as possible should be made available locally - ie: via the Elected Members - although all should also be available when required from the administrative centre.

7. There should be no salaried staff until the size of the organisation and the volume of administrative work involved necessitates the employment of full-time administrators (ie: clerks) to assist - and be responsible to the membership via - the Management Team and Elected Members.

8. To mitigate administrative costs, the Management Team, Special Interest Advisers and Elected Members should maintain close and regular contact by electronic media where possible, as well as telephone and landmail. Equipment necessary for that purpose should be available "on loan" to those required to use it and should be subject to return or replacement when directed by the Management Team (eg: when an Elected Member steps down, is relieved or fails to be re-elected).

9. The new Society should be contactable from day one via packet and E-mail, as well as by telephone and landmail.

10. Annual subscriptions should not exceed ukp15 for the forseeable future. Subject to the views of members, it may be possible to offer reduced subscriptions to minors, those aged under 21 years and still in full-time education, and those in recept of certain State Benefits. Family membership could be considered for members living at the same address. There should, however, be no free memberships.

11. All correspondence from members should be acknowledged within 48 hours of receipt and dealt with completely as soon as is reasonably practicable. Where such correspondence needs to be passed to someone other than the addressee for action, the member's acknowledgement should show clearly to whom the correspondence was passed, when and by what medium. The individual to whom it is passed should also acknowledge receipt, both to the member and to the person referring it to him. For the member's convenience and to ensure that the correspondence is not "overlooked", it should be the original addressee's responsibility to ensure that it is dealt with within a reasonable timeframe.

12. Since it would no longer be possible for the RSGB to claim to represent "all amateurs", nor negotiate in isolation with the regulatory authorities, the new organisation should be prepared to liaise with the RSGB (so far as the RSGB may be willing to reciprocate) but, in the case of conflict of interests between its members and any other party, the new Society should, without exception, represent the best interests of its own members.

My own strengths, if I may claim them as such, lie in organisation and admnistration and I cannot claim to be an expert on any one area of our hobby. It follows, therefore, that this initiative can only succeed if a sufficient number of you agree to support it AND if a sufficient number of you are prepared to accept some responsibility, either as Elected Members or as Specialist Advisors in the fields of your own expertise (eg: planning, packet, repeaters, ARDF, ATV, EMC etc).

It has already been suggested to me that the new society should welcome membership applications from our Citizen Band friends and I tend to support that view. Many of us entered the hobby via Citizens' Band radio and, when all is said and done, the only real differences between us are the availability of our respective licences and the frequencies which we are allowed to use.

I should also add, perhaps, that some existing and previous members of the RSGB Council have already indicated their support for a new organisation. Clearly, however, some resentment may be expected from others and from some RSGB members who may be happy

with the status quo.

May I say again, therefore, that the purpose behind this initiative is simply to provide for members that support and representation which they seek, together with such services as the members deem necessary, without making any further attempts to inflict such change upon those who are evidently satisfied with the benefits of RSGB membership. It is specifically NOT intended to generate a "range war" between amateurs. Alternatives have been tried and have failed - it is surely reasonable for us now to look at this solution too.

Please let me have any comments you may wish to make, as soon as possible, by packet, e-mail or landmail. I would be particularly keen to hear from anyone who would be willing to help start the ball rolling by offering his or her services as "Specialist Advisor" in any of our specialist interest groups.

The idea is rolling now - it is no longer an "if only ...." Further details will be posted as soon as they are available but please remember - this is NOT something which can succeed if we all assume someone else will act: we do ALL need to have a say and all comments received will be influential. In view of the likely volume of response, however, it may be impractical to promise individual replies at this juncture.

Finally, a name ? Preferred among suggestions received so far is "United Kingdom Radio Society" - UKRS.

Best wishes,

Greg (G0MAM) @ GB7PMB
raynet@dial.pipex.com
25th February, 1996

From : G2SP
Date/Time : 02-Mar 23:57
Message # : 73573
Subject : Challenge to Rick, G4BLT.
Path: !GB7BAD!GB7NOT!

From: G2SP@GB7NOT.#23.GBR.EU
To : UKRS@GBR

His questions remind me of a selection board I faced many years ago. As
part of the process I went to dinner with the board members and one course
was cherry pie (including the stones). They were very interested to see how
we dealt with the stones.
Easy enough really, I just swallowed them.

Back to the challenge. My questions Rick, should be very easy to answer.

1. Did the RSGB consult YOU about whether you agreed with the test and if
it should be scapped?

2. Is the DCC consulting you (or any of the Yorkshire sysops) as to the new
NOV being discussed with the RA?

3. Which Raynet members in your area were consulted by the RSGB before they
sacked Greg, G0MAM the ECO?

4. When the Rr 208
SGB through its Licencing Advisory Committee negotiate with RA
for changes in our licences, how many times have they consulted you (or
any amateur you know)?

5. Has the RSGB EVER asked you for your opinion about their policies?

Easier than ticking boxes.

As you rightly said in your bulletin, the New Society should be led by its
members and not the other way round. Although in a democratic society, the
wishes of the majority decide the policy, minorities must be considered.

I have of course missed one question out, and it is a question that every
RSGB member can consider:-

When was the last time the RSGB asked YOUR opinion about ANYTHING?

73, Mike G2SP@GB7NOT

[End of message #73573 to UKRS from G2SP]
Msg #73484 Type:B Stat:$
To : RSGB @GBR
From : G4AOJ
Date/Time : 02-Mar 23:07
Message # : 73484
Subject : ECO/RSGB MEETING
Path:
!GB7CYM!GB7EYM!GB7HUL!GB7GBY!GB7OTH!GB7IDE!GB7OPC!GB7DDX!GB7HXA!GB7KHW!
!GB7ZPU!GB7DAA!GB7HSN!GB7UWS!

From: G4AOJ@GB7UWS.#32.GBR.EU
To : RSGB@GBR

The second paragraph of my bulletinshould have read

The group does not believe tha it is appropriate for any further
discussion concerning an allegation of libel against the Society
or its President to be conducted or published over the packet
network. Hopefully, however, the Society may soon be in a
position to confirm that the matter has been satisfactorily
resolved.

[End of message #73484 to RSGB from G4AOJ]
Msg #73494 Type:B Stat:$
To : UKRS @GBR
From : G4WJR
Date/Time : 02-Mar 23:19
Message # : 73494
Subject : My personal views
Path: !GB7BMX!GB7SAN!GB7BMR!GB7IOM!GB7FCI!GB7HUT!

From: G4WJR@GB7HUT.#16.GBR.EU
To : UKRS@GBR

Hello Packeteers,

Over the last few days I have read with great interest the bulletins
regarding UKRS. After reading the initial bulletin from Gregg, G0MAM,
I
have already sent some comments to him but as most stations seem to be
sending bulletins I thought I would join in.

I will refer to the society as UKRS in this bulletin as I feel it is
the
most suitable name. I agree with G8AMG about GBRS being too much like
our
competitor, but like his term of "gravy drinkers",

Concerning the subscription fee I think 15 is about right, however I
feel
that reduced membership fees should also be made to long-term
unemployed
who do not fall into the other categories. I myself fall into that
position but that is not my reason. Anyone who has been unemployed for
a
long period of time will understand the difficulties of raising fees
for
licences, subs, etc for a hobby with which can help keep your sanity
while
looking for employment.

I feel that the original idea of UKRS is an excellent idea and it is
up to
us, the future members, to ensure that it grows from strength to
strength
while still keeping to its original aims and objectives. I am sure
that

those that are going to be involved with the running of the society realise that the task is enormous but that they wish to contribute something back into the hobby and I personally feel that this is not possible with the "Really Selling Greed Boys". G0ULL made comments about
business plans etc, surely, as Ernie G3ZXN suggests, we need to decide on
our aims and objectives of the society first of all. If he is experienced
in this area perhaps he could give the society some help in the future.
Surely before any plans are drawn up we need to have an idea of our expected membership. It is my hope that, unlike the RSGB, UKRS will base
its expenditure upon income not upon requests from senior commitees for
comfy offices, perks, radio shacks, museums, etc.

As for the points made by Don, GW0PLP, I am sure that when enough feedback
has been received from members-to-be, a steering commitee will be appointed to construct a constitution. Personally I believe that in the
unfortunate collapse of the society all outstanding monies should be given
to charity. No member of the society should have financial ties with the
organisation and external auditors should be appointed as soon as is poosible. One of my main concerns is that UKRS does not become like so many other organisations and charities, whereby a large percentage of funds is spent on administration. Don says that it would be a risk to spend money on UKRS. What risk is there for putting 15 into an organisation that will work for YOUR INTERESTS. These services are not available elsewhere - the UKRS will be a truthful, open society that will
keep its members informed on all matters.

Like many others I am also against the diamond shape for the society logo.
I am not artistically minded but how about a collection of diamonds linked
together forming a network with each diamond showing an aspect of UKRS.
Maybe some computer artists would like to look at some designs and send
them out as 7+ files - but don't flood the packet system. I think that the
idea from Ernie, G3ZXN, is on the right lines but just amateur, CB and SWL
does not really cover the full spectrum of possible members. I am sure there will be interest from scanner enthusiasts, broadcast listeners,

weather satellite stations and radio astronomers. If we are to become a
true RADIO society I feel we must accept all of these people along with
their comments and information.

Regarding the views made by Laurie, G0LLP, I personally believe that too
much emphasis is put on the term "amateur". When one looks at the
achievements our hobby has made in terms of satellites, datacomms, etc you
can hardly call it amateur. Most ACTIVE amateurs want a better national
society, un-active amateurs are only happy with the RSGB because they
believe that they are kept up-to-date with events in the amateur radio
world. Also, not everybody finds Technical Topics interesting, I know of
amateurs that only use RadComm for adverts, contests, etc. In the
technological (throw-away) age of today do we really need to build
equipment. I am not at all technically minded but I still see myself as
proud to be a radio amateur. I am not knocking those that are, but I would
rather operate than build. Laurie says about the society working with the
RSGB, I feel that we should keep well away from them, it is the RA, IARU,
WARC, etc that we need to be working with.

I can understand the comments made by John, G4VWL, but UKRS MUST only
support LEGAL CB. Like us, CBer's are using radio communication as a hobby
and I feel that we would only attract those users that see it as such. If
a CB enthuasist approaches RSGB I am sure that they are not given a lot of
help. With UKRS those that are interested could learn about propogation,
RFI, antennas, operating techniques etc and this would hopefully encourage
their progression into amateur radio.

So long as it does not cause too much disruption to the network what is
wrong with getting initial opinions and information from the packet
metwork. This mode is very useful for people like myself who are very
interested in current matters but could not afford the cost of travelling
the country to attend meetings.

The above bulletin was prepared upon my own opinion but I would like
to
here comments from any station either in personal messages or
bulletins.
Anything I receive I will also pass on to Greg, G0MAM.

73 - Joe, G4WJR @ GB7HUT

Message sent using WinPack V5.4 (Freeware!)

IMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM;
00000\ 00000\ : CUL de Joe G4WJR. :
__00[__00[: NTS: G4WJR @ GB7HUT.#16.GBR.EURO :
0000\ 0000[: QTH: SKELMERSDALE, LANCASHIRE :
00[_ _00[
LMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM9
00[00000[: WAB SD40 LANCASHIRE. DIST: WEST LANCS :
__ _____
HMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM<

[End of message #73494 to UKRS from G4WJR]

6241. unitedkingdom radio society-background part3

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <830616285.27992.7@skypilot.demon.co.uk>
Source record: 226763
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

To : UKRS @GBR
From : G0MAM
Date/Time : 09-Mar 12:20
Message # : 80010
Subject : on "Steering Panels"
Path:
!GB7CYM!GB7EYM!GB7HUL!GB7GBY!GB7OTH!GB7IDE!GB7OPC!GB7OIP!GB7ZPU!LW
BBBS!
!GB7COV!GB7COV!GB7WAR!GB7PZT!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

08 March 1996

On "Steering Panels":
~~~~~~~~~~~~~~~~~~~
I read with some concern an early suggestion that we should set up a "Steering Panel" which, I noted, would meet and discuss the way forward.

All I have done, to date, is to suggest that I would like an alternative to the RSGB and, so that fellow amateurs might help me decide the viability of forming one, I added an outline of how I thought we might begin. I undertook to play a pivotal role if the idea found favour with enough of you, provided only that some essential safeguards were built-in in order to prevent the new society "going off the rails" as time passsed.

Having outlined a proposed way forward, it seems to me that if potential members have aligned themselves with those proposals and offered their support, there is nothing to "steer". It behoves those who take the idea forward to set in place that which has been agreed, not to meet in committee, discuss options and present something different, no matter how well intended.

If we go ahead it would be my intention, therefore, to form the society along the lines I described, leaving it to the members themselves to determine directly what changes and refinements, if any, they wished to see.

In the meantime, we have on obvious and urgent need of volunteers to accept responsibility as the fore-runners of "Elected Members", preferably one for each county and Scottish region. Once those members have helped set in place a competent framework, and the
~~~~~~~~~~~~~~~~~~~

new society is on its feet, we can then look to organising elections which will either confirm them in post or replace them.

Between now and then, of course, we would also need to spread the news as far and wide as we can, so that as many colleagues as possible would have an option of joining us if they wished. This is something which we can all be doing, even now.

Following the bulletin which mentioned "Steering Panels", I have received only two messages which referred it and one of those was strongly against the idea. If it is inappropriate of me to take such a view of panels and committees at this stage, please let me know. In the absence of any such comment, I shall continue with the arrangements I have made with regard to taking professional advice about the best way forward and report further when I have done so.

Best wishes,

Greg G0MAM

6242. rsgb nearly 10,000 fall in membership

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <830616287.27992.8@skypilot.demon.co.uk>
Source record: 226764
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

RSGB membership falls by nearly 10,000 in the last 9 years

The highest membership of RSGB was 1987 with over 37,600 members
now it is down to 30,600 a loss of nearly 10,000 members in 9 years.

The loss is over 1,000 members per year for the last 9 years
with a loss of revenue of around 330,000 pounds (10,000 X 33).
June 1996 28,500 reported one packet
June 1995 29,805 Latest figure in May 1996 radcom.
June 1995 30,661
June 1994 30,916
June 1993 31,018
June 1992 32,416
June 1991 34,581
June 1990 35,225
June 1989 35,868
June 1988 36,809
June 1987 37,601

The latest membership figure was not given at the 1995 agm
due to 'an oversight....' this has never happened before.

73 ian

P.S. In the 1995 RSGB Annual Report Peter Kirby G0TWW RSGB General
Manager
states 'Membership has shown a modest increase....'
thats news to me, I thought 30,661 was a decrease from 30,916!

6243. electronic magazines contact addresses

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <830616289.27992.9@skypilot.demon.co.uk>
Source record: 226765
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Code: 79D-2.5
Selected: Mr. Tony Hetherington Editor
Name: Citizens Band
Address: Argus House, Boundary Way, Hemel Hempstead, HP2 7ST
Tel, FAX, DX: T=0442 66551, F=0442 66998, DX=881 HEMEL HEMPSTEAD
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: QSL pages, short wave listening,
UHF CB, equipment news and CB news for enthusiasts.
Frequency: 12
Editor: Mr. Tony Hetherington
Correspondents: Mr. Tony Hetherington Editor
Circulation: 5,264

Code: 79D-5
Selected: Mr. Robert Ball Editor
Name: Electronics - The Maplin Magazine
Address: Maplin House, 274-288 London Road, Hadleigh, Benfleet, Essex,
SS7 2DE
Tel, FAX, DX: T=0702 554155, F=0702 553935
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: General electronic and computer
technology, science and modern technology.
Frequency: 12
Editor: Mr. Robert Ball
Correspondents: Mr. Robert Ball Editor
Mr. Steven Waddington News Editor
Circulation: 26,803

Code: 79D-9
Selected: Mr. Paul Freeman-Sear Editor
Name: Electronics in Action
Address: PO Box 600, Berkhamsted, Hertfordshire, HP4 1NL
Tel, FAX, DX: T=0442 842069, F=0442 842279
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: Magazine encouraging innovation
and creativity in electronics and technology.
Frequency: 12
Editor: Mr. Paul Freeman-Sear
Correspondents: Mr. Paul Freeman-Sear Editor
Circulation: 21,000

Code: 79D-13
Selected: Mr. Len Seymour Editor
Name: Elektor Electronics
Address: PO Box 1414, Dorchester, Dorset, DT2 8YH
Tel, FAX, DX: T=0305 250995, F=0305 250996
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: Accepts new products and trade news, photographs and
by-lined articles.
Frequency: 11
Editor: Mr. Len Seymour
Correspondents: Mr. Len Seymour Editor
Circulation: 19,306

Code: 79D-3
Selected: Mr. Nick Hampshire Editor
Name: ETI Electronics Today International
Address: Argus House, Boundary Way, Hemel Hempstead, HP2 7ST
Tel, FAX, DX: T=0442 66551, F=0442 66998
Word Index: RADIO ELECTRONICS
Photographs: None
Frequency: 12
Editor: Mr. Nick Hampshire
Correspondents: Mr. Nick Hampshire Editor
Circulation: 12,500

Code: 79D-15
Selected: Mr. Mike Kenward Editor
Name: Everyday with Practical Electronics
Address: 6 Church Street, Wimborne, Dorset, BH21 1JH
Tel, FAX, DX: T=0202 881749, F=0202 841692, DX=453 WIMBORNE
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: Projects and news on electronics.
Now incorporating Practical Electronics.
Frequency: 12
Editor: Mr. Mike Kenward
Correspondents: Mr. Mike Kenward Editor
Circulation: 23,774

Code: 79D-30
Selected: Ms. Sheila Lorek Editor
Name: Ham Radio Today
Address: Argus House, Boundary Way, Hemel Hempstead, HP2 7ST
Tel, FAX, DX: T=0442 66551, F=0442 66998, DX=459 CHANDLERS FORD 1
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: All correspondence to be addressed to The Editor.
Frequency: 12
Editor: Ms. Sheila Lorek
Correspondents: Ms. Sheila Lorek Editor
Circulation: 12,000

Code: 79D-60
Selected: Mr. Dan Goldstein Editor
Name: Home & Studio Recording
Address: Alexander House, Forehill, Ely, Cambs, CB7 4AF
Tel, FAX, DX: T=0353 665577, F=0353 662489
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: Magazine about recording equipment and techniques for the home, semi-pro and professional studios.
Frequency: 12
Editor: Mr. Dan Goldstein
Correspondents: Mr. Dan Goldstein Editor
Circulation: 18,000

Code: 79D-90
Selected: Mr. Nigel Lord Editor
Name: Music Technology
Address: Alexander House, Forehill, Ely, Cambs, CB7 4AF
Tel, FAX, DX: T=0353 665577, F=0353 662489
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: Consumer information on music technology, with product reviews artist interviews and educational features for musicians.
Frequency: 12
Editor: Mr. Nigel Lord
Correspondents: Mr. Nigel Lord Editor
Circulation: 25,000

Code: 79D-140
Selected: Mr. Rob Mannion Editor
Name: Practical Wireless PW
Address: Arrowsmith Court, Station Approach, Broadstone, Dorset, BH18 8PW
Tel, FAX, DX: T=0202 659910, F=0202 659950
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: Contains new product and technology news, articles on techniques, construction and operation for radio amateurs.
Frequency: 12
Editor: Mr. Rob Mannion
Correspondents: Mr. Rob Mannion Editor
Ms. Donna Vincent News Editor
Circulation: 24,203

Code: 43B-57
Selected: Mr. Mike Dennison Editor
Name: Radio Communication
Address: Lambda House, Cranborne Road, Potters Bar, Herts, EN6 3JE
Tel, FAX, DX: T=0707 659015, F=0707 649503
Word Index: ELECTRICAL RADIO HIFI
Photographs: None

Editorial Code: 1-8-12
Notes: The Journal of the Radio Society of Great Britain.
Frequency: 12
Editor: Mr. Mike Dennison
Correspondents: Mr. Mike Dennison Editor
Circulation: 34,000

Code: 79D-160
Selected: Mr. Martin Briggs Editor
Name: Radio Control Rotorsport
Address: Argus House, Boundary Way, Hemel Hempstead, Herts., HP2 7ST
Tel, FAX, DX: T=0442 66551, F=0442 66998
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: News, views and practical advice for model helicopter enthusiasts.
Frequency: 6
Editor: Mr. Martin Briggs
Correspondents: Mr. Martin Briggs Editor

Code: 79D-170
Selected: Mr. Dick Ganderton Editor
Name: Short Wave Magazine
Address: Arrowsmith Court, Station Approach, Broadstone, BH18 8PW
Tel, FAX, DX: T=0202 659910, F=0202 659950
Word Index: RADIO ELECTRONICS
Photographs: None
Notes: Magazine for the radio listening enthusiast. Includes simple constructional projects, air band radio, and reviews of receivers, scanners and accessories.
Frequency: 12
Editor: Mr. Dick Ganderton
Correspondents: Mr. Dick Ganderton Editor
Circulation: 18,500

6244. unitedkingdom radio society- background part2

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: bert@skypilot.demon.co.uk
Message-ID: <830616284.27992.6@skypilot.demon.co.uk>
Source record: 226766
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

[End of message #73494 to UKRS from G4WJR]
Msg #73412 Type:B Stat:$
To : UKRS @GBR
From : G0KIU
Date/Time : 02-Mar 22:23
Message # : 73412
Subject : Re: A challenge for the UKRS!!!
Path: !GB7BAD!GB7NOT!GB7MAM!G0KIU!

Interesting that Rick G4BLT should come up with what he considers to be a
difficult question for folks to answer.

This question has been posed so as to create discord amongst the
disenchanted Members and ex-Members of the RSGB. In the words of a TV Prime
Minister "You might say that, I wouldn't"

In the lates '40s and the '50s I was involved in politics. Amongst other
items in the training that was given tome by the party was this little
Gem:-

Party HQ expected selected members to attend the opposing parties Public
Meetings and will be provided with embarassing questions that are to be
asked!

Now you might think that Rick's question is a similar idea, I would not
dream of so doing!

However, just to show that there is an answer to this question :-

When a Constitution is drawn up and approved, then the method of settling
such questions should be included. If in this Country we believe in
democratic resolutions to problems, then there is only one way and that is
by a referendum and that the result should be accpeted by either side as

befits a Democratic Society.

If the problem in question is asking for a first time decision
then a
simple majority is obviously the answer. However if it is to be a
change in
policy or a section of the Constitution then maybe it has to be a
2/3ds
decision of either the votes cast or of the total number of Members.

This is just one of the many things that will need to be ironed out
for the
initial Constitution.

You will notice that Rick drags up the Morse issue, deliberately
trying to
cause a problem with potential recruits to a new Society. Does he
have a
vested interest in doing this ? Perhaps we might get the answer to
this, or
maybe a political answer which skates around the question!!!

NO MATTER WHAT YOUR THOUGHTS ARE ABOUT ANY OF THESE TYPE OF RSGB
SUPPORTIVE
QUESTIONS MAY BE REMEMBER ONE THING :-

THE RSGB DOES NOT ASK YOU FOR AN OPINION.

THE RSGB IGNORES ANY REQUESTS FOR INFORMATION REGARDING THEIR
ACTIONS OR
FUTURE ACTIONS.

THE GAGGING THAT OBVIOUSLY GOES ON FROM ON HIGH WILL REMAIN,
BECAUSE IT IS
NEXT DOOR TO IMPOSSIBLE TO CHANGE THE SETUP.

THE RSGB IS AKIN TO NERO, THEY FIDDLE WHILE THE RSGB FALLS INTO RUINS.

(Just in case some high and mighty person considers that libel,
FIDDLE =
playing around with a violin or in the RSGB case chanting some other
Swan
Song!

I must give Rick his due in one respect :-

>1. To any prospective 'officials' (servants?) of the UKRS.

He admits that the hierarchy of the UKRS could actually be the
servants of
the Members. That would be a novel change for a National Society in
UK!!!

He goes on to say :-

>Of course, the cop-out to part 1 would be simply to do nothing, in which
>case both camps will be alienated.

May be, but when did the Society that Rick obviously supports, EVEN
BOTHER
TO ASK FOR OPINIONS or TAKEN NOTICE when they were gratuitously given.

Later :-

s. I would geniunely like
to
>see if anyone has an answer to the dilemma; if they do not, then maybe
>UKRS will be stillborn.

Hoping for a Stillbirth Rick ?? !!! Is that what you want rather
than
something better? Still nothing could be worse and if its cheaper
that
would be an improvement.

Finally :-

>As for me; I enjoy the usual love-hate relationship with the RSGB! ;-)

Of course you do, so long as there is no opposition to get things
changed.

Having given up the RSGB because of their failure to respond to my
letters,
I know longer know if G4BLT writes for RADCOM. I wonder if he does
and if
he does then are his questions an attempt to wreck a new Society ?

You might say that, but I wouldn't !!!!

73 De Denis G0KIU @ GB7MAM

[End of message #73412 to UKRS from G0KIU]
Msg #73344 Type:B Stat:$
To : RSGB @GBR
From : G2SP
Date/Time : 02-Mar 21:26
Message # : 73344
Subject : Economical with the actualite~?
Path: !GB7BAD!GB7NOT!

From: G2SP@GB7NOT.#23.GBR.EU
To : RSGB@GBR

From g2sp@g2sp Sat Mar 02 20:42:57 1996
id AA1235 ; Sat, 2 Mar 96 20:42:56 GMT
Date: Sat, 2 Mar 96 20:42:26 GMT
From: g2sp@g2sp
To: rsgb@gbr

Extract from RSGB Main News for Sunday 3rd. February.

"Council has not been and is not engaged in any negotiation with
R-A-E-N,
but can see no reason why we should not co-exist peacefully."

Last year Joan Heathershaw G4CHH was in discussion with the Chairman
of
R-A-E-N about the role of the RSGB ECO.

Who was she representing, and to whom did she report?

According to the RSGB News, this was not a Council initiative so on
whose
authority has she been acting?

Joan Heathersaw was appointed ECO when the current RSGB President
sacked
G0MAM last August. Her appointment had to be withdrawn as it broke the
Society's own rules.

73, Mike G2SP@GB7NOT

===== Message Processed by AmigaNos at =====
===== g2sp.ampr.org [44.131.56.33] =====

[End of message #73344 to RSGB from G2SP]
Msg #73343 Type:B Stat:$
To : RAYNET @GBR
From : G2SP
Date/Time : 02-Mar 21:26
Message # : 73343
Subject : Economical with the actualite~?
Path: !GB7BAD!GB7NOT!

From: G2SP@GB7NOT.#23.GBR.EU
To : RAYNET@GBR

From g2sp@g2sp Sat Mar 02 20:42:55 1996
id AA1234 ; Sat, 2 Mar 96 20:42:53 GMT
Date: Sat, 2 Mar 96 20:41:29 GMT
From: g2sp@g2sp
To: raynet@gbr

Extract from RSGB Main News for Sunday 3rd. February.

"Council has not been and is not engaged in any negotiation with
R-A-E-N,
but can see no reason why we should not co-exist peacefully."

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Society's own rules.

73, Mike G2SP@GB7NOT

===== Message Processed by AmigaNos at =====
===== g2sp.ampr.org [44.131.56.33] =====

[End of message #73343 to RAYNET from G2SP]
Msg #73341 Type:B Stat:$
To : RSGB @GBR
From : G1HTL
Date/Time : 02-Mar 21:21
Message # : 73341
Subject : I wonder...does this apply..???
Path: !GB7BAD!GB7NOT!

From: G1HTL@GB7NOT.#23.GBR.EU
To : RSGB@GBR

The Six Phases of being a member

Enthuiasum.... = a new member
Disillusionment.... = an old member
Panic..... = council member
Search for the Guilty..... = the manager
Punishment of the Innocent... = the ECO
Praise and Hounours for the non-participants... = the president

Now I bet you know another company that this applies to..

IM; IM; De John G1HTL @ GB7NOT
: M9 G1HTL-5 (notbbs) 44.131.56.1
P HM< Arnold Mapperley, Nottinghamshire

[End of message #73341 to RSGB from G1HTL]

Msg #81754 Type:B Stat:F
To : RSGB @GBR.EU
From : G6JNS
Date/Time : 11-Mar 05:14
Message # : 81754
Subject : ECO letters etc.
Path:
!GB7SYP!GB7FLG!GB7NLH!GB7OGY!GB7COV!GB7MAX!GB7SAM!GB7PMB!GB7SWN!G
B7JCB!
!GB7AHE!GB7TJF!G6JNS!
Well well well! So Mike, G2SP, purports to know who my source for the
figure of 100 letters received at Potters Bar is or was. What a pity
he

did not read what was written. My figure was for the letters
rececieved AT
POTTERS BAR (RECEIVED!) not elsewhere. That was the point I was making
that a large, but unknown to me or my sources (plural and not
including
the person he suggests) where received by the President and IPP. No
doubt
other Council members had their ears bent as well. What I would like
to
know, and have been unable to establish, is exactly how many were
received
in total. Based on past experience I very much doubt if there were
more
than two hundred all told. Hope this puts the record straight.

The second point I would like to make is to nail the myth that the
RSGB is
undemocratic and cannot be changed from within. of the 30,000 or so
members
no more than 10% ever vote in elections for Council. If the other 90%
or
even 20% of them wanted they could easily unseat Council.The other
hurdle
is the number of votes needed to call an EGM which is currently 500.
Just
ask G4AJJ and G3GJW who tried to get 500 votes how difficult it is.
For
this reason alone I believe the UKRS will fail to attract significant
membership.

[End of message #81754 to RSGB from G6JNS]

Msg #81669 Type:B Stat:F
To : RSGB @GBR
From : G8XAN
Date/Time : 11-Mar 01:47
Message # : 81669
Subject : ECO and RSGB
Path: !GB7BAD!G8XAN!

Msg from: G8XAN@GB7BAD.#23.GBR.EU Ref:5492_G8XAN

Hi All,

Some two weeks ago I sent out the following bull regarding the calling
of an EGM. I've had several requests for a note of the present
position. To date I've had 25 write agreeing with my actions. I've
also written to Practical Wireless, Ham Radio today and Radcom (I am
still an RSGB member and it will be interesting to see if they print
it). I had hoped for more but I've had many packet messages to say
people would support me but they had already resigned!!

I will endeavour to get the requisite number and if you are of a like mind then please send me your letter and spread the news.

Thanks.

Regards Roger G8XAN
(Raynet and RSGB Member)

~~~~~~
Hi All,

Having read the bulletin from Mike, G2SP, and spoken to Greg, G0MAM, I am disgusted at the treatment that Greg has received. I lay the blame for this squarely on the shoulders of the present President Mr Sheppard, G4EJP, and with this in mind I intend calling an Extraordinary General Meeting with the purpose of passing a vote of no confidence in the President of the RSGB and asking for his resignation.

To do this I will need the support of 499 other corporate members. If you feel the same way as I do could you please write to me at:

Roger Woods G8XAN
4a Market place
Long Eaton
Nottingham
NG10 1LS

Stating:

****

Dear Sir,

I fully support Mr R B Woods, G8XAN, in calling an Extraordinary General Meeting with the Sole purpose of passing a vote of no confidence in the existing President Mr Sheppard, G4EJP, the motion will be:

" This Extraordinary General Meeting has no confidence in the President of the Radio Society of Great Britain, G4EJP, Mr P R Sheppard and calls for his immediate resignation."

Yours sincerely etc.

****

Regards Roger G8XAN

Sunday 20:34 GMT 25-02-1996
BBS G8XAN@GB7BAD.#23.GBR.EU
~~~~~~

Sunday 23:23 gmt 10-03-1996
BBS G8XAN@GB7BAD.#23.GBR.EU

Support the New Society. You know it makes sense.

[End of message #81669 to RSGB from G8XAN]
Msg #81645 Type:B Stat:$
To : RAYNET @GBR
From : G8XAN
Date/Time : 11-Mar 01:19
Message # : 81645
Subject : ECO and RSGB
Path: !GB7BAD!G8XAN!

Msg from: G8XAN@GB7BAD.#23.GBR.EU Ref:5491_G8XAN

Hi All,

Some two weeks ago I sent out the following bull regarding the calling of an EGM. I've had several requests for a note of the present position. To date I've had 25 write agreeing with my actions. I've also written to Practical Wireless, Ham Radio today and Radcom (I am still an RSGB member and it will be interesting to see if they print it). I had hoped for more but I've had many packet messages to say people would support me but they had already resigned!!

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~~~~~~

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Yours sincerely etc.

****

Regards Roger G8XAN

Sunday 20:34 GMT 25-02-1996
BBS G8XAN@GB7BAD.#23.GBR.EU
~~~~~~

Sunday 23:21 gmt 10-03-1996
BBS G8XAN@GB7BAD.#23.GBR.EU

Support the New Society. You know it makes sense.

[End of message #81645 to RAYNET from G8XAN]

GB7WRG BBS (A,B,C,D,F,H(elp),I,J,K,L,N,O,R,S,U,V,W,X,Y,?) >
To : UKRS @GBR
From : G0MAM
Date/Time : 11-Mar 07:40
Message # : 81836
Subject : The point of all this
Path: !GB7SYP!GB7FLG!GB7NLH!GB7OGY!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

11 March 1996

Gentlemen, please !

.... and I use the term "gentlemen" for I have seen no bulletins here from the ladies.

At the risk of causing offence - which I assure you is not my intention - may I ask you all to remember what started this debate and ask you to relax a little ? Please ?

I asked for some feedback on an idea which I thought might be useful. You've all responded marvellously and I have exactly what I asked for - not just support, but FEEDBACK. Come on lads, that includes the negative view as well, doesn't it ?

The last thing I wanted to do was provide another excuse for folk to start criticising one another. Obviously there are strong feelings abroad. I've got a few myself if it comes to that but,
~~~~~~

seriously, what does negative or spiteful criticism achieve ?

There have been some extremely relevant postings to UKRS @ GBR and I do most definitely include the "negative" views in that observation. There has been an increasing number of facile postings too. Just as this important issue was demonstrating how, when something serious crops up, we can discuss it sensibly the needling creeps back in :-(

While I'm presuming thus upon your good nature, could I make another couple of quick points ?

First, the formation of a new society is intended to be a POSITIVE action, something to fill a need which a number of us apparently perceive. It is specifically NOT intended to be a NEGATIVE action to knock RSGB or anyone else. That's why we're thinking about forming the new society in the first place, isn't it ? To provide something new and positive WITHOUT forcing change, much less criticism, upon colleagues who are evidently happy with what they have already.

Second, when it's occasionally necessary to explain to someone why we are unhappy with RSGB, or don't want to try again to "change it from within", there's no need to start adding sarcasm and vitriol, is there ? Not everyone has had unpleasant experiences of RSGB and some folk will be upset enough, or puzzled enough, by what we are proposing to do without us deliberately "adding insult to injury".

Sorry to carp so but I do find myself wondering: If bitterness is going to creep in now, while we are on the brink of such a major and positive step, what kind of struggle lies ahead for those of us who do NOT want to see the sort of OM -v- OM bickering which, for example, attached itself to the RAYNET divide of 1991 and is still smouldering to this day ?

There is no need for anyone to justify his thoughts fellahs, much less squabble about them. If enough of us agree to form a new society, we will do. It is inevitable that some of our friends will disagree with us and maybe even wish we wouldn't. Let's at least stay friends .... we're ALL entitled to a view and it would be a poor auld world if those views were all the same.

Whinge over. Soapbox to let :-) Thanks.

Greg (G0MAM) @ GB7PMB

[End of message #81836 to UKRS from G0MAM]
Msg #81481 Type:B Stat:F
To : RAYNET @GBR
[End of message #81481 to RAYNET from G0MAM]
Msg #80135 Type:B Stat:F
To : RSGB @GBR

From : G0MAM
Date/Time : 09-Mar 15:54
Message # : 80135
Subject : Alack and alas !
Path:
!GB7BMX!GB7EYM!GB7HUL!GB7GBY!GB7OTH!GB7IDE!GB7OPC!GB7OIP!GB7ZPU!LW
BBBS!
!GB7LWB!GB7COV!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : RSGB@GBR

08 March 1996

On 7th march, Peter (G6JNS) apparently posted the following
to RSGB @ GBR:

==========
Sources not a million miles from Potters Bar suggest that the ECO
and his supporters have been very economical with the truth. They
further suggest that the ECO made a number of ludicrous demands at
the recent meeting with RSGB. Can anybody throw any light on this?
If, has been suggested, the Society libeled the ECO then it
beggars belief that he was not accompanied at the meeting by his
solicitor. A statement in Radcom is expected shortly.
==========

Awright Guv, it's a fair cop ! I am undone ! I confess.

I have indeed been economical with very much more than the truth !
There is so much I have not told you ! Here I am, sat sitting upon
so much data which of course I should have released. Fancy
revealing only the bare bones and upsetting all those very
important gentlemen so ! I am wretched with remorse !

Selfishly, instead of serving upon my fellow man the
corroboration which my account of events so richly demands, I have
clutched it closely to my bosom, the better to protect my own
selfish ends for when I appear before the learned, some would say
grand, gentleman who shall pronounce the extent of the porkies
told about me but who, 'tis said, takes ye very grand exception to
not being the first to read such tales.

Bad of me, I know. I realise now that I should not have listened
to the clever gentleman who makes all that money advising wretches
like me how to go forth and shamelessly extract satisfaction from
their very much betters. I am gobsmacked that I had not earlier
seen the error of my ways. How very coarse of me to want to
defend my name ! What's in a name after all ?

How shall I bear it if the truth should ever leak out ? There
shall surely be so much egg on so many faces that my very much
betters may resemble the feathered ends of careless hens. Who,

I wonder, shall be blamed for THAT ?

But enough: I have seen the light and indeed, I do unreservedly wish my very much betters all that they so richly deserve.

Now that I am cured of my innocence, of course I accept that it's their ball and it's up to them who plays in goal. Of course they should proclaim their innocence, for if they will not who will ?

Besides, that nice man I mentioned has already told me not to be upset. He says he can't make them let me play, but if they don't know the rules who wants to play with them anyway ? AND he says I'm going to get a lot more pocket money from somewhere and that's bound to make me feel better. He says why I don't I just buy my own ball and find some nicer friends and then it won't matter who plays in goal. Nice man really. Made me feel lots better.

Only he won't let me tell tales. Not yet. "Be good", he says, "or I may not get you any pocket money after all".

A word, however, for the wise:
~~~~~~~~~~~~~~~~~~~~~~~~~~~
Take care, Peter, that this is a game you want to play. This time, your mole has crawled very close to the flame and he has taken care, I promise you, to ensure that he is covered by the Society's insurance policies. You are not. He can be perfidious in the extreme. Are you absolutely sure that he knows what he is talking about (for that was not our impression), and that he treats you fair ?

Are you being used - again - to weigh the opinion of our peers, or just to vent his spleen ?

All _will_ become clear in time and this, I promise you, is one mistake which will _not_ be lost in the mists of time. The schoolyard bullies have finally picked the wrong 2nd year to taunt.

Humour is fine but do you _really_ want to jeapordise your hard won reputation for spilling truthful beans, by taking sides when neither you nor, for that matter, your myopic friend have yet seen the evidence or heard the full story ?

Someone has been telling you porkies, auld son. I know - I was there with my recorder :-) Bad, bad boy :-)

Remember this message .... I shall and, being only human, I may yet return to gloat :-)

Yours etc

Disgusted of Cheshire
~~~~~~~~~~~~~~~~~~~~~~~~~~~

(Cette animal est tres merchant.
Quand en l'attack, il se defend !)

[End of message #80135 to RSGB from G0MAM]
Msg #80091 Type:B Stat:F
To : UKRS @GBR
From : G0MAM
Date/Time : 09-Mar 14:15
Message # : 80091
Subject : on Discounted Subscriptions
Path:
!GB7CYM!GB7EYM!GB7HUL!GB7GBY!GB7OTH!GB7IDE!GB7OPC!GB7OIP!GB7ZPU!LW
BBBS!
!GB7COV!GB7COV!GB7WAR!GB7PZT!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

08 March 1996

On Discounted Subscriptions:
~~~~~~~~~~~~~~~~~~~~~~~~~~
In my original bulletin, I outlined a suggested framework of subscription rates which I thought, subject to your approval, might help us to start the ball rolling. They were only my own thoughts and, as such, were subject to revision. It has become clear from your responses, however, that they have been accepted as they are and so, if we go ahead, we shall probably do so with those subscription levels. We can always revisit the question of subscriptions later if that is the wish of members generally.

Some points have been raised, however, which should perhaps be addressed before anyone actually commits to joining.

The first concerned what one contributor described as the "topsy turvey" way of doing things. He felt that it might have been better to establish what the new society's financial requirements were before deciding on appropriate subscription rates. Fair comment, in a commercial sense. We are fortunate, however, in that we are not required to fund large stock purchases or production processes. Our immediate fund requirements are much easier to assess, especially if we are agreed that we need not employ paid staff for the time being and will not require formal office accommodation.

Like every business, the new society would need to "cut its coat according to its cloth", and maintain careful controls on expenditure, but it is possible for us to predict "start-up" costs and to determine that operating costs will rise in relation to the increasing membership. The suggested figure of ukp15 was reached after careful consideration of those issues and in the knowledge that, if services required by members should exceed predicted cost levels, full disclosure of the details would enable the members
~~~~~~~~~~~~~~~~~~~~~~~~~~

themselves to decide whether to increase the subscriptions or economise on the services required.

Three questions have been raised, which were not satisfactorily addressed in my original bulletin and I therefore expand upon them now. It is probably not necessary to reaffirm your agreement but, if you disagree with the following, please do either raise the issue in a bulletin to UKRS @ GBR or contact me directly.

The first concerned mature students. I had originally thought that their position was catered for when I suggested that fulltime students upto the age of 21 years might qualify for discounted subscription rates, and that discounted rates be available to colleagues in receipt of certain State Benefits. Although I did not offer an exhaustive list of such Benefits I was comfortable in the belief that eligibility for State Benefits might qualify any "needy" applicant for discounted subscription rates.

I have since been asked to consider a situation, however, where a mature student does NOT receive any State Benefits because he has a small amount of savings. This raises an interesting question because, if we are to introduce the consideration of folk's savings, I am not sure that we could justify being quite so intrusive and, even if we could, how would we establish whether an applicant had truthfully declared them ? On the other hand, there may very well be cases where a mature student genuinely is in some financial difficulty but does not qualify for State Benefits.

The best suggestion I have been able to arrive at is that we allow for the application of discretion. If a potential member objects to providing sufficient information to enable us to determine his eligibility on a case-by-case basis then he either pays the full subscription or, perhaps, decides not to join. If he is happy to do so, perhaps we could allow him to make a case for the discounted rate ?

I am not entirely comfortable with this arrangement but, given the anomalies which might occur, would prefer to take some responsibility for applying discretion than to high-handedly say there can be no exceptions.

The second question concerned "free" membership for people registered as disabled. I had suggested that there should be no category of "free" membership and I am entirely happy with that. No-one has objected to it and there has only been one query.

My own view is that disablement itself is not a reliable criterion for determing whether or not someone can afford to pay a membership subscription. Many "registered disabled" receive divers State Benefits and are, in truth, rather better off in financial terms than their able-bodied peers, notwithstanding that their Benefit payments may actually have been intended for other

specific purposes (eg: mobility, carer allowances et cetera).

Lest I be accused of insensitivity to the needs of the disabled may I add, for no other reason than to validate my opinion, that I am myself registered as "significantly disabled" and have a wife and four children to support, as well as what they rather unkindly describe as my "amateur radio and revolting tobacco habits".

Unless enough of you have serious objection to my proposal, therefore, I would anticipate offering members who are in receipt of one or more of the "disability allowances" the discounted rate of subscriptions but not free membership.

The final question concerned senior citizens. There is an increasing tendency in Society today to offer concessions to senior citizens but, as has been pointed out to me, most of us know senior citizens who are wealthier than we shall ever be as well as others who have acute financial difficulties.

This is a subject upon which I would appreciate some feedback. My own feeling is that the discount rate should be _available_ to senior citizens, if they wish to take advantage of it, but that it should not be applied automatically. This might allow those who prefer to do so to pay the full subscription (have you decided to go forward
with ukrs
and yes, many of our
elders do still have personal pride and a sense of honour) whilst helping those who cannot afford the full rate.

If anyone has views which differ from those which I have expressed above please let me know, either directly or via a bulletin to UKRS @ GBR. If no significant objections are raised, I would anticipate amending my original proposals to accommodate the above changes.

We need to decide these issues fairly promptly although, as with everything else, we can fine-tune the arrangements later if necessary. I am concerned primarily to ensure that whilst we do have a realistic attitude toward subscriptions, we do not needlessly cause embarrassment to any of our colleagues by prevaricating.

Best wishes,

Greg (G0MAM) @ GB7PMB

[End of message #80091 to UKRS from G0MAM]
Msg #80086 Type:B Stat:F
To : UKRS @GBR
From : G0MAM
Date/Time : 09-Mar 14:12
Message # : 80086

Subject : on Flood Complaints
Path:
!GB7CYM!GB7EYM!GB7HUL!GB7GBY!GB7OTH!GB7IDE!GB7OPC!GB7OIP!GB7ZPU!GB7
DAA!
!LWBBBS!GB7LWB!GB7COV!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

08 March 1996

On Flood Complaints:
~~~~~~~~~~~~~~~~~~~
Some of the contributors to UKRS @ GBR have very sensibly
suggested that an alternative to forming a new society might be
for anyone who is unhappy with the RSGB to write in and say so.

One particularly interesting suggestion, albeit "tongue in cheek",
was that those of us currently in favour of forming a new society
might do well to consider pooling our resources, make a
concerted effort to oust the present management of RSGB and work
toward having our own candidates elected in their places ;-}

Although such suggestions appear to have provoked a rather
negative response, I really do believe they were generally quite
sensible and, certainly, they offer a nice alternaive to all the
work involved in starting again "from scratch".

Those who kindly offered the suggestions, however, may not have
considered two factors at least one of which, though painfully
obvious to same of us, may not be general knowledge.

The first is simply that there are thousands of our fellow-
amateurs who are apparently happy with the RSGB as it is. There
are very many of us who are apparently agreed upon the need for
fairly sweeping changes. If we were to achieve those changes, by
whatever means, we would effectively have forced them upon RSGB
members who evidently do not want them.

In all probability, whilst we were satisfied with our
achievements, those who are happy with the status quo would be
most disgruntled by the change. Would that really be fair of us ?
Better, perhaps, that we leave the RSGB as it is for those who
like it that way, and accept the extra work involved in making our
own arrangements.

The second is, unavoidably, a serious condemnation of the RSGB.
Its response to members' letters has been the subject of growing
criticism for several years but is often dismissed because
specific details are not available. This is no longer the case.

Since Augusdo you like geoff's idea of taking a 'notice of intent'
t last year, hundreds of members have written to the
~~~~~~~~~~~~~~~~~~~

Society's Council members, via Headquarters and directly, and complained "in unison" about the same subject. The majority of those letters were written on behalf of numerous others by their Chairmen and the number of members' views being represented, therefore, ran into thousands. None of those complaining has yet received a satisfactory response. Worse, such responses as have been received have almost all been the same "form letter" dated 4th August and signed by the General Manager, notwithstanding that the letters being acknowledged may not have been written until November and may have been addressed directly to Council members !

One Group, rather than have its Chairman write on its behalf, asked him to photocopy the letter and distribute copies to each of them so that they might sign their own copies and forwaryour bull about g6jn
s was well written
d them
individually to RSGB Headquarters. They reasoned that this should show their collective feelings more credibly than having one man write the letter and sign it in their behalf. The RSGB derided those letters particularly, and chose to discount them on the basis that "they were just photocopies of the same letter" !

One enterprising soul asked the RSGB General Manager to help him procure a reply and, when he was fobbed-off, politely asked again and reminded him that it was, after all, a part of his job as General Manager to look after the interests of the members who paid his salary. In his reply, the General Manager stated that he "resented" being told that he was in office to serve "the members who pay (my) salary" ! He added that "so many letters have been received on the same subject that it would be a waste of that precious resource, time, to answer them all individually" - this despite the fact that many of the letters contained specific queries which would have needed simple, but specific (as opposed to form-letter) answers.

Other members pressed individual Council members for a reply and received a variety of critical, even derisive responses which, without exception, failed to address the queries raised. None, it seems, enjoyed the experience of being asked to answer specific questions, much less deal with the core issues.

I very much regret that these explanations must appear critical of the RSGB but it is probably important for colleagues to know that, as sensible as the suggestions are, they have been tried already - many times - and have failed completely to have the desired effect. I can vouch personally for the accuracy of what I have reported because I have seen many of the letters and have copies of them.

Whilst I sympathise, therefore, with those who have innocently suggested the obvious and have been rounded upon for their

efforts, I wonder whether it might not help us all, when offering our ideas, to allow the possibility that they may have already been considered and rejected. Similarly, when we comment upon the ideas of others, should we not bear in mind that their authors may not yet have had quite the same, sad experiences as we ?

Personally, I am very grateful for all the comments received because they enable us to know what our colleagues feel about the idea. I would be particularly disappointed if such an exciting project were marred by fall-outs among friends, for the want of nothing more than a little understanding.

Best wishes,

Greg (G0MAM) @ GB7PMB
raynet@dial.pipex.com

[End of message #80086 to UKRS from G0MAM]
Msg #80085 Type:B Stat:F
To : UKRS @GBR
From : G0MAM
Date/Time : 09-Mar 14:08
Message # : 80085
Subject : on Past Failures
Path:
!GB7CYM!GB7EYM!GB7HUL!GB7GBY!GB7OTH!GB7IDE!GB7OPC!GB7OIP!GB7ZPU!LW
BBBS!
!GB7LWB!GB7COV!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

08 March 1996

On Past failures:
~~~~~~~~~~~~~~~~
Although I have not considered this issue important enough to research, I am not aware of any previous, serious attempts to form a new national society.

I attach little importance to it for the simple reason that I am not inclined to be discouraged by other people's failures, even when they are known. My feeling is that, if a goal seems desirable and sensible investigation shows it to be achievable, it is better to look forward and be constructive than look back and regret. I recognise one proviso, which is that there may be lessons to be learned from previous failures which might avoid a further failure.

Of far more concern to me is the knowledge that failure would not only leave us without the benefits which we seek but would also make it very much more difficult for anyone coming after us to even raise enough support to try again.
~~~~~~~~~~~~~~~~

There are some "high profile" and very experienced people willing to give the new society every support: It would be all too easy for detractors to stop any future attempts at forming a society by pointing out, in uncharitable fashion, that the idea was a non-starter because "not even so-and-so and so-and-so could do it in 1996 and _everyone_ knew them" and so on.

If enough of us share the same general ideas about the need for a new society, and the way in which it should function, we need only ensure that it functions as promised in order to satisfy us all. I have already offered the opinion, in an earlier bulletin, that societies are not torn apart because members have differing views. They are torn apart when members feel that their views are being ignored or manipulated.

It must be obvious to everyone that we cannot start from day one with all planned services available, all support systems in place and all the bugs ironed out. It would be ridiculous of us to even hope for that. We must start in a controlled manner, with our goals clearly established and with realistic plans for their attainment.

With all this in mind you may recall that, when I first asked for your opinions, I did broadly outline the principles which I personally would like to see the new society adopting. I went further and suggested that, if there was enough support to justify the effort, I would even undertake to make it happen provided only that enough of you agreed to chip-in with your own enthusiasm and expertise.

My only reservation - and this was also expressed in different ways by some of the earliest contributors to UKRS @ GBR - is that there will need to be safeguards in place to ensure that, having started on the right lines, the society does not stray as time passes and the original supporters stand down, as they eventually must, and are replaced by colleagues who may never have considered the original, high ideals with which the society was born.

I am still watching response with interest and am being very much assisted by some of the suggestions which have been offered. You can all see the levels of interest being declared daily in bulletins to UKRS @ GBR but I can assure you that I am receiving an equivalent volume, if not more, by 'sp', e-mail, landmail and telephone.

In my considered opinion, the formation of a new society is a realistic proposition. Its success is an attainable goal. The benefits to its members could be enormous and the disadvantages to non-members neglible. I can see very few reasons for not going ahead.

At this stage, however, I am taking professional advice about one or two matters, not least of which are the safeguards I mentioned.

If I am advised that adequate safeguards can be built-in, I would anticipate detailing them for you to consider and then, if they meet with your approval, we might go ahead.

Those of you have any experience of working with me will know that I tend to be cautious rather than impetuous - a feature of ageing cynicism I fear - and will be able to feel confident that I would be unlikely to commit to a venture which I did not believe we could achieve. I regret that I can give no further meaningful assurance to those of you who do not know me but I willingly confirm that I, for one, shall not in any way be offended if others prefer to "wait a while and see".

To avoid any potential disappointment later, may I take this opportunity to clarify one point ? If adequate safeguards cannot for any reason be built-in to the new society or if they are not acceptable to you, its potential members, I shall not be inclined to take the idea any further. I mention this not to be pessimistic but to avoid building-up friends' hopes too soon.

Best wishes,

Greg (G0MAM) @ GB7PMB
raynet@dial.pipex.com

[End of message #80085 to UKRS from G0MAM]
Msg #80082 Type:B Stat:F
To : UKRS @GBR
From : G0MAM
Date/Time : 09-Mar 14:05
Message # : 80082
Subject : on Competing with RSGB
Path:
!GB7CYM!GB7EYM!GB7HUL!GB7GBY!GB7OTH!GB7IDE!GB7OPC!GB7OIP!GB7ZPUhe
has sto
od for council a number of times and never been elected
!LWBBBS!
!GB7LWB!GB7COV!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

08 March 1996

On Competing with RSGB:
~~~~~~~~~~~~~~~~~~~~~~

It is inevitable that the presence of a second society will qualify for the description of "competition" for RSGB but, in my view, it is important to realise that competition is not the motive for forming the new society.
~~~~~~~~~~~~~~~~~~~~~~

My purpose would be to facilitate the coming together of people like me who, whilst requiring certain support, services and representation, do not wish to rely upon RSGB to provide them. I am not even concerned about why folk may not want to rely upon RSGB - only that the support, services and representation we seek are currently not available elsewhere. The solution seemed fairly clear to me: Come together and provide them for ourselves.

On that basis, concerns about whether a new society could offer the same range of services as RSGB are unimportant and may even be irrelevant. Of course we cannot expect to run before we can walk. My idea would be for the new society to provide what its mem73 ian
/ex
bers
asked it to provide, as they asked. It would only be necessary to evaluate whether there was sufficient demand for a particular service and whether enough support could be found among us to organise it.

The new society would make clear what it was able and willing to do and colleagues could then decide, on that basis, whether or not they wished to join. Having joined they could, if they wished, exercise some influence by indicating what additional services they might like to see.

It may be helpful to consider some figures. We are told that there are some 67,000 UK licensed amateurs and yet we know that RSGB has only 28,545 members - which figure is believed to include SWL's and other non-licensed members. That leaves almost 38,500 UK licensed amateurs who are not RSGB members, and a further, indeterminate number of SWLs. In membership terms therefore, we do not need to "compete" and most certainly do not need to concern ourselves with persuading contented RSGB members to transfer their allegiance.

These figures, of course, take no account of the thousands of Citizen Band users who might wish to join also if we agree to welcome them.

It follows that we should have no interest in denigrating RSGB, nor in responding in an unfriendly fashion to those who may misunderstand our motives. Cliches such as "actions speak louder than words" and "time will tell" spring to mind but it is my firm belief that if the new society were to follow the proposals I outlined - which have attracted unprecented support - two things would very quickly become abundantly clear to any observer:

First, the new society's membership would be unusually content by current standards - in itself an attraction to non-members.

Second, the new society would be demonstrating inarguably that people do, in the main, know what is best for themselves and that the common good _is_ best served by observing the wishes of the

majority.

At some stage, probably sooner rather than later, it would obviously be necessary for us to spread the news of a new society further afield than has presently been done.

Far from perceiving ourselves as competition for RSGB, I personally would prefer that we explained the simple fact that we had chosen to form a new society rather than force change upon those who are evidently happy with RSGB as it is. In my view, that is the fairer course. I do not believe that those of our colleagues who urge us instead to join RSGB and change it from within would really be happy with the "new" RSGB after we had changed it - even assuming that we _could_ change it.

In so far as any new society would be viewed as competition, it might be helpful to observe that "competition is good for trade". BOTH societies would have a vested interest in delivering what they promised, for fear of losing members, and the beneficiaries would then be the members of both organisations. If that wouldn't worry a fledgling new society, why should it worry an established one like RSGB ?

Just my views, for what they may be worth. TTFN.

Greg (G0MAM) @ GB7PMB
raynet@dial.pipex.com

[End of message #80082 to UKRS from G0MAM]
Msg #80079 Type:B Stat:F
To : UKRS @GBR
From : G0MAM
Date/Time : 09-Mar 14:02
Message # : 80079
Subject : 2nd Update
Path:
!GB7CYM!GB7EYM!GB7HUL!GB7GBY!GB7OTH!GB7IDE!GB7OPC!GB7OIP!GB7ZPU!LW
BBBS!
!GB7LWB!GB7COV!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

08 March 1996

Hi,

Since I posted my original bulletin, "The Monopoly Ends ....", response has been astonishing. I am sure that most of you will have observed the volume of mail being addressed to UKRS @ GBR and I can tell you that I am receiving a similar volume by 'sp', landmail, e-mail and telephone.

I have been reluctant to continually post bulletins expounding upon my original suggestions because my prime purpose, as I made clear at the outset, was to learn whether or not there would be enough support for my proposals to justify the very considerable work involved in making them a reality. I did not want to unduly influence the responses, not actively encourage support: at this stage I need to assess it without influencing it.

That said, however, a number of issues are re-appearing quite regularly and some of them are being addressed to me privately for comment. There is the added factor that some of them are serving to divert attention now from the main issue and may shortly start to cause offence between amateurs if they are not "put to bed".

For those reasons, I would like to offer my own opinions on some of the points raised. As before, to avoid posting long bulletins and to enable readers to choose which subjects, if any, are of interest to them, I shall do this by posting a number of short bulletins, one per topic, instead of one large composite.

You may wish to note that the bulletins posted today are entitled as follow:

on Competing with RSGB
on Recognition
on Division of Representation
on Past Failures
on Flood Complaints
on Discounted Subscriptions
on Steering Panels

It is not necessary for anyone to reply to each bulletin but if anyone wishes to comment on any topic I, for one, shall be interested to read his opinion.

Best wishes,

Greg (G0MAM) @ GB7PMB
raynet@dial.pipex.com

[End of message #80079 to UKRS from G0MAM]
Msg #80071 Type:B Stat:F
To : UKRS @GBR
From : G0MAM
Date/Time : 09-Mar 13:49
Message # : 80071
Subject : on Recognition
Path:
!GB7BMX!GB7EYM!GB7HUL!GB7GBY!GB7OTH!GB7IDE!GB7OPC!GB7OIP!GB7IOE!GB7
KHW!

!GB7ZPU!GB7BED!GB7BEN!GB7LWB!GB7COV!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

08 March 1996

On Recognition:
~~~~~~~~~~~~~~
Much importance has been placed by some contributors on the need for a new society to be "recognised", by the RA and by internatinal societies. It has even been suggested that any new society would be worthless unless it was so recognised.

With respect, I am not sure that the authors of those remarks fully understand either the way the RA works or what we are proposing that the new society would do.

The only recognition which the new society would require - and this _would_ be crucially important - is from its own members. Without its members' respect, no society can flourish.

The RA does not "recognise" any society in the context which has been presented to us. Indeed, there is nothing in statute which requires or specifically permits it to "recognise" RSGB. It does so because, through RSGB representations, it can maintain a understanding of the wants and needs of its "customers" - for which read you and I.

The RSGB does have a close working relationship with RA but it is important to understand why that is. It is a matter of convenience for both parties - the one because it is interested in its customers, the other because it thus has a route to the policy makers on behalf of its members.

No-one has commented yet, however, on why they believe the RA should wish to exclude anyone, much less a national society, from discussions. It is currently no more than scaremongering, even if well intentioned, and tends to reflect an appallingly low regard for the integrity of the RA.

Furthermore, no-one has commented yet on how the RA might view RSGB. It could very well be that RSGB is regarded as a "useful nuisance" - useful for the reasons quoted above, a nuisance because of the frequency with which letters are received by RA from amateurs stressing that RSGB is not representing their views, and other complaints. Unlike some of the concerns expressed to date, this is not just supposition. The RA is known, for example, to have been less than delighted with the way in which RSGB handled the Morse issue recently.

It may very well be that the RA would positively welcome a new society - a "breath of fresh air" - and the respect which RA attached to the new society would almost certainly increase as it became known for the demonstrable credibility and honesty of its representations.
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International recognition is a completely different subject and concerns are fuelled largely by the fact that IARU will accept as national representative only one society per member country.

I have no concerns about this at all. As long as RSGB is willing to undertake that role, I do not see why the new society should wish to do so. I have never heard any suggestion that RSGB would refuse to take into account the views and wishes of any group of amateurs and, indeed, I would be acutely interested to observe the reaction from IARU if it just once did refuse.

But even that is of scant relevance because the fact would remain that, regardless of where we paid our subscriptions, UK amateurs are UK amateurs. What is good for amateurs who happen to be RSGB members would also be good for amateurs who happened to be members of the new society too .... wouldn't they ?

Perhaps the most difficult issue here would be the inevitable cries of "Freeloader" from the small per centage of RSGB members who might be aggrieved that the new society's members benefitted from the labours of RSGB. I am not sure that such accusations would
bother me over much - not when the same could be said of the 38,500 amateurs who are not RSGB members regardless of whether or not they join the new society.

If it did become an issue, what is there to say that the new society would not be willing to share the responsibility with RSGB, perhaps on a rota basis ?

In summary therefore, the issue of "recognition" seems to me to have been taken out of context. As it happens, I have no doubt at all that the new society would very quickly earn considerable respect but I truly do not believe that recognition, in the terms implied by some contributors, is a matter for concern.

If I have missed something, I am sure someone will be good enough to help me understand ....

Regards,

Greg (G0MAM) @ GB7PMB
raynet@dial.pipex.com

[End of message #80071 to UKRS from G0MAM]
Msg #80058 Type:B Stat:F
To : UKRS @GBR
From : G0MAM
Date/Time : 09-Mar 13:27
Message # : 80058
Subject : on Division of Representation
Path:
!GB7CYM!GB7EYM!GB7HUL!GB7GBY!GB7OTH!GB7IDE!GB7OPC!GB7OIP!GB7ZPU!LW
BBBS!

!GB7LWB!GB7COV!GB7COV!GB7MAX!GB7SAM!GB7PMB!

From: G0MAM@GB7PMB.#28.GBR.EU
To : UKRS@GBR

08 March 1996

On Division of Representation:
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Some very sensible concerns have been expressed about the possible effects of two societies being at odds with one another. At least one contributor has referred to the expression "United we stand, divided we fall".

That expression is based upon reality and, when support or influence is needed, it is certainly true that there is "safety in numbers". That is probably the principle argument in favour of us forming a new society: It reaffirms the need felt by many of us for membership of some kind of collective or co-operative, even though we do not wish to rely upon RSGB.

I would like to suggest, however, that the advantages of having two societies exceed by a considerable margin the advantages of having only one.

A monopoly benefits the monopoly holder, not its members. Introducing a second society would effectively force _both_ societies to remain "on their toes" and deliver what they promised, for fear of losing members to the alternative society.

Those who raised the subject, however, were concerned with what they perceived as the risks of "weakening" the case of amateurs generally when, for example, it came to discussing matters of importance with the regulatory authorities. I tend to think that there are advantages even then.

In my view, when two societies are in agreement about something, and toiling side by side to achieve it, their combined credibility and influence exceeds that of the sum of their members. To put it another way, if one society claims (rightly or wrongly) to have the support of, say, 40,000 members it will obviously have influence. If two societies claim (rightly or wrongly) to have between them the support of 40,000 members, they will jontly have disproportionately more credibility and influence. This may seem irrational but, in my experience, it is human nature to be swayed by multiple representation: It creates the impression that the assertions of the first society are more likely to be accurate because they are corroborated by the second, and visa versa.

Since we all have similar needs and interests, regardless of where we pay our subscriptions, I would anticipate that the incidence of the two societies being at odds about a serious matter would be very low. In most cases, therefore, we would all benefit from
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

"multiple representation" of our common ideals.

Of course, there may very well be occasions when the new society, for example, felt that its members might be disadvantaged by RSGB proposals. On those (hopefully rare) occasions, I would be very pleased to see the new society firmly oppose the RSGB proposals - indeed, I would consider defence of its members' interests the primary concern of the new society.

If that was felt by anyone to be counter to the interests of other parties, my view would still be simply that any society is duty bound to consider its own members' interests first. Consideration of the wider issues is very commendable, and is to be encouraged, but NOT at the expense of the society's members.

I say again, however, that since licensed amateurs have similar interests and needs, regardless of whether and to whom they pay subscriptions, I do not believe the two societies would very often stand opposed before a third party. It follows from this that I believe the advantages to individual members, of having two societies to choose from, considerably outweigh the disadvantages.

Best wishes,

Greg (G0MAM) @ GB7PMB
raynet@dial.pipex.com

[End of message #80058 to UKRS from G0MAM]

6245. Re: Are telephone DTMF the same as our DTMF

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <318236bd.1248724@news.efn.org>
Source record: 226767

mfp@aros.net (Marcus) wrote:

>In article <9604251402.AA01513@tix.timeplex.com>, taylor@tix.timeplex.COM
>says...
>>
>>Some mis-information has been given abt DTMF from several sources
>>but this is my try at it:
>>
>>Basically, YES...
>will a Telepohone DTMF pad rigged and at the right audio level...access your
>clubs rptr autopatch...YES!!!!!
>]
>
After all, surplus telephone TT pads were the only thing available to
us years ago. They worked just fine.

Dick Hughes - W7LVA

6246. Ham WWW Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: "Brian D. Morgan" <bmorgan@fgi.net>
Message-ID: <3182577D.19CE@fgi.net>
Source record: 226768

I am still collecting WWW Ham related Home Pages. Mine is listed in the signature. Please e-mail me yours. I would appreciate a link to mine from yours also.

73,
--

Brian D. Morgan, CPBE
Internet Consultants of Springfield
http://www.fgi.net/~bmorgan/wa9iaf.htm
bmorgan@fgi.net 217-698-5970

6247. Re: Allignment for a GE Mastr II

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: rdonnell@mail.eskimo.com
Message-ID: <DqJ0o3.DxC@eskimo.com>
Source record: 226769

Ray Matthews <aadnarm@snds.com> wrote:

>Does anybody have the instructions for realligning a Mastr II
>for the ham bands that only requires simple test gear? Any of
>the allignment procedures that I have seen so far have required
>specific GE test sets just for this purpose.

Mainly what you need is a 3-volt meter movement (or so) and the schematic. The trick is to read the proceedure and figure out what stage you're tuning/adjusting. Look on the schematic for a metering point on the input of the section following the one you're adjusting, and follow it out to the meter connector. Usually you can tell what the correct polarity will be with a little study. Most stages are referenced to ground, but look at the circuitry in question. If you're connected to the positive supply through a small value resistor, look for a metering point that comes from the other side of the resistor and use your meter between those points. This should get you through at least 90% of the basic alignment issues. I've also found this to be true of the GE MVP mobile radios too.

Hope this helps - it's what I do when I've got one to align.

73, Bob

6248. Space Institute via the internet

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: gssi@gssi.edu
Message-ID: <318241BE.7DA3@gssi.edu>
Source record: 226770
Cross-posted to: rec.arts.startrek.tech,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,school.subjects.science,sci.astro,sci.astro.amateur,sci.astro.fits,sci.astro.planetarium,sci.cryonics,sci.energy,sci.energy.hydrogen,sci.engr,sci.engr.biomed,sci.engr.chem,

Galileo Space Sciences Institute is now offering courses via the internet! Check us out at http://www.gssi.edu. Or for introductory info, send e-mail to gssi-info@mars.gssi.edu.

6249. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <31823DD2.406E@telepath.com>
Source record: 226771

n3vqv wrote:
>
> I am a fairly new ham (july 95),My call is N3VVN, My wife is N3VQV,
> On one of our local repeters we hear what we feel is foul language.
> It can be considered expressive speech. I need another oppinion.
> For reference only is "hell and damn" considered foul, offensive,or
> profane language? If it is, what should be done? what is the proper
> way to handle this? Write arrl,fcc, or ignore it?
> Jim & Donna

Hell and Damn, are both really tame expressions. But you are right. There is no need for the expression in talking on a community repeater.

The rule to follow is, to speak like you're being recorded, and the tapes will be played back 10 years from now. Could you stand to listen :-)

Sadly, the answer is yes for many Hams.

The best way to handle this is to set an example. If all you do is listen, then you can't change anything. If it's your contact that is swearing, handle it as you would anywhere else: tell him you don't appreciate foul language on the community repeater. As Dr. Laura says on the radio program each day: "You two need to talk."

--

Steve Sampson
mailto:ssampson@telepath.com
http://swissnet.ai.mit.edu:11371/pks/lookup?op=get&search=0x63BA9AF9

6250. Re: Allignment for a GE Mastr II

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: Dave Maciorowski <wa1jhk@ix.netcom.com>
Message-ID: <4lt91v$i84@dfw-ixnews4.ix.netcom.com>
Source record: 226772

Ray Matthews <aadnarm@snds.com> wrote:
>Does anybody have the instructions for realligning a Mastr II
>for the ham bands that only requires simple test gear? Any of
>the allignment procedures that I have seen so far have required
>specific GE test sets just for this purpose.

Actually not. The GE Master II alignment sheets specifically say
that you can use a 20,000 ohms-per-Volt multimeter in place of the
test set. That's what I use.

Dave Maciorowski, WA1JHK
Colorado Repeater Association, Inc.
Serving Colorado with Voice and Data, 6-Meters to 1.2 Gig

Internet: wa1jhk@ix.netcom.com or wa1jhk@amsat.org
CRA: http://www.rmsd.com/hamradio/cra/

6251. Support space- earn income

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: john_house@onet.com
Message-ID: <4ltkfk$6c@saturn.gssi.edu>
Source record: 226773
Cross-posted to: rec.arts.startrek.tech,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,school.subjects.science,sci.astro,sci.astro.amateur,sci.astro.fits,sci.astro.planetarium,sci.cryonics,sci.energy,sci.energy.hydrogen,sci.engr,sci.engr.biomed,sci.engr.chem,

Support the Space Program while you earn an income! For more info,
send e-mail to: spaceinfo-html@mars.ouspadev.com (HTML version) or
spaceinfo-text@mars.ouspadev.com (text version).

6252. Connecticut QSO Party Next Weekend

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <4ltrkr$59e@newsbf02.news.aol.com>
Source record: 226774

1996 CONNECTICUT QSO PARTY - OPERATING RULES

Connecticut QSO party, sponsored by the Candlewood ARA, 2000Z May 4 until 2000Z May 5, with a rest period 0400Z - 1200Z. Phone, RTTY and CW.

Work stations once per band and mode, mobiles as they cross county lines. No repeater QSOs.

Single operator, fixed/mobile, Novice, QRP(5W), Multi-single Multi-multi classes plus Connecticut club competition.

Connecticut stations may contact other Connecticut stations for QSO/multiplier credit.

Connecticut stations exchange report and county; others exchange report and state/province/DXCC country.

CW - 40 KHz. up from lower band edges; Novices 25 KHz. up from low end; Phone - 1.860, 3.915, 7.280, 14.280, 21.380 28.380. VHF - 50.150, 144.200, 146.580. RTTY - Normal RTTY Bands (No WARC Bands)

Score one point per phone, RTTY QSO and two points per CW QSO. QSOs with club station W1QI and ARRL HQ station W1AW count 5 points. CARA will be operating W1AW on Sunday, May 5 from 1400z to 2000z, on or near the above-mentioned frequencies.

Connecticut stations multiply QSO points by states/ provinces/Connecticut counties worked (DX only one multiplier); others multiply by Connecticut counties worked.

Plaques and certificates (100 point minimum). Special certificate for working all 8 Connecticut counties.

Send entry and SASE for results by June 5 to CARA, P.O. Box 3441, Danbury CT 06813-3441.

Good luck and 73 de Jim, KD1YV

6253. Alpha Bravo phonetics: the quickie version

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: Brian.Kelk@cl.cam.ac.uk
Message-ID: <4ltr3a$p9p@lyra.csx.cam.ac.uk>
Source record: 226775
Cross-posted to: alt.usage.english,sci.lang,rec.radio.amateur.misc,rec.radio.info

Phonetic Alphabets (Alpha Bravo etc)
(brief version)

There is a widely known alphabet Alpha Bravo ... Yankee Zulu.
Such alphabets are variously known as phonetic alphabets,
radio alphabets, spelling alphabets and telephone alphabets.

I have a collection of alphabets for many languages which
I post occasionally, but as that now amounts to many hundreds
of lines I here post a brief sample.

* Following discussions last year the full collection is
* not now posted to alt.usage.english.

Brian Kelk bck1@cl.cam.ac.uk
27 April 1996

That famous alphabet:

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India
Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo
Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu

(It is approved by various official bodies but note the
variant spellings Alfa Juliett Juliette Oskar Viktor.
It dates from about 1956 and is used in air traffic control,
amateur radio and many other circumstances.
One of its titles is the NATO Phonetic Alphabet.
See also <http://aviation.jsc.nasa.gov/alphabet.html>, which
includes information about pronunciations)

An earlier alphabet (used by U.S. Navy up to 1954):

Able Baker Charlie Dog Easy Fox George How Item Jig King
Love Mike Nan Oboe Peter Queen Roger Sugar Tare Uncle Victor
William X-ray Yoke Zebra

(See also <http://aviation.jsc.nasa.gov/old-alphabet.html>)

A French alphabet:

Anatole Berthe Ce'lestin De'sire' Euge`ne Franc,ois Gaston
Henri Irma Joseph Kle'ber Louis Marcel Nicolas Oscar Pierre
Quintal Raoul Suzanne The're`se Ursule Victor William Xavier
Yvonne Zoe'

A German alphabet:

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida
Julius Kaufmann Ludwig Martha Nordpol Otto Paula Quelle
Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe
Ypsilon Zacharias

A"rger O"konom Schule U"bel

Two Spanish alphabets:

Antonio Barcelona Carmen Chocolate Dolores Enrique Francia
Gerona Historia Ine's Jose' Kilo Lorenzo Llobregat Madrid
Navarra N~on~o Oviedo Pari's Querido Ramo'n Sa'bado
Tarragona Ulises Valencia Washington Xiquena Yegua Zaragoza

Amalia Beatriz Carmen Domingo Enrique Federico Guatemala
Honduras Ida Jose' Kilo Lima Llave Me'xico Nicaragua N~on~o
Olimpo Pablo Quito Rafael Santiago Teresa Uruguay Venezuela
Washington Xilo'fono Yucata'n Zorro

An Italian alphabet:

Ancona Bologna Como Domodossola Empoli Firenze Genova Hotel
Imola Jersey Kilo Livorno Milano Napoli Otranto Palermo
Quaderno Roma Savona Torino Udine Venezia Washington ics
York Zurigo

For more details and more alphabets see the full list, which
is posted at intervals to sci.lang, rec.radio.amateur.misc
and rec.radio.info; it is now also crossposted to various
*.answers groups. On the World Wide Web you can find copies
of the postings and some further material at:

<http://www.cl.cam.ac.uk/users/bck1/menu.html>

The main posting is also available at:

<http://www.columbia.edu/~fuat/cuarc/phonetic.html>
<ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/phonetic-alph/full>
<ftp://ftp.cs.ruu.nl/pub/NEWS.ANSWERS/radio/phonetic-alph/full>

Brian Kelk
Cambridge
U.K.
bck1@cl.cam.ac.uk

6254. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4lttec$qse@usenetp1.news.prodigy.com>
Source record: 226776

cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) wrote:

>Nope...anybody with an IQ over 60 knows that AIDS is not a virus,
>and can NOT be contracted via blood transfusion.

(typical Greenhalgh nonsense deleted)

Go ahead, Chris. Nit-pick over names and terms all you want in an attempt to back your way out of this one. You proved your ignorance on here big time, and everyone else seems to agree. HIV can most definitely be transmitted through a blood transfusion, and HIV causes AIDS. Therefore, AIDS can and is most definitely transmitted through a blood transfusion. Maybe those weren't my "exact words", but my intention was crystal clear. I know it, you know it, and everyone else knows it.

If you're still so sure of yourself, certain that you cannot get AIDS from a blood transfusion, why don't YOU go get one yourself. Maybe we'll all get lucky.

-Drew in Sunny Central Florida-
KF4DDM

6255. Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ltu67$1dn0@usenetp1.news.prodigy.com>
Source record: 226777

Great article in CQ VHF this month about the need to reduce the outdated Morse code requirements as they currently exist in Amateur radio licensing.

The author doesn't advocate the total abolishment of Morse requirements (although that would hopefully be the end result after the ITU gets it's act together), but rather, a reduction to 5WPM as the requirement for all grades of licenses.

This article tells it like it is, and asks the hard questions...like why, in this day and age, are 13-20 WPM code speeds still required for obtaining Amateur radio licenses? It goes on to answer the question with the true and correct answer: because YE OLDE FAHRTZ, which is where the large majority of the ARRL's operating budget comes from, has convinced them to maintain a pro-code stance. The reason for this, of course, is so they can keep their own little "private club" on the HF bands and keep others from using the frequencies. The FCC continues to consider the ARRL as the official "voice" of Amateur radio operators, although their continuing membership decline as a percentage of total licensed amateurs would clearly suggest that this is not the case.

Finally, someone puts in print what I've been saying all along. Read the article when you get a chance.

-Drew in Sunny Central Florida-
KF4DDM

6256. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4lu029$ih@crash.microserve.net>
Source record: 226778
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

Post / CC by Mail

Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>jackl@pinetree.microserve.com (WB3U) wrote:

>> Whether you like it or not Jim, what I said is directly related to
>> your previous post. It is, in fact, the basis for the "perverse"
>> nature of the U.S. rules that you so clearly pointed out. Even a
>> cursory inspection reveals that socialism extracts a higher toll
>> from those who are capable than from those who aren't.

> Oh really, based on what facts?

Surely you're not claiming not to understand the basic tenets of
your own beliefs? Socialism inherently requires that the needs of
those who don't produce be met by those who do. Who carries the
burden in this situation, and conversely, which party is relieved of
the consequences of their (in)actions?

> By the way, you may not indeed have a written contract, but there
> is a social contract between the government and its electorate.

Nonsense. No person who enters into a contract with another can
morally bind a third individual to it involuntarily. There is not
even a contract between elected officials and the specific individuals
who vote for them. If such a contract did exist, most politicians
would spend their time in court defending non-performance suits.

> If you don't wish to be taxed in order to help your fellow man,
> Jack, you have every right to campaign for that.

Taxation doesn't help my fellow man. It fosters resentment and
mistrust in both the taxpayer and recipient, and it establishes a
debilitating dependence that is passed on from one generation to the
next. Taxation also presumes that every person, by virtue of merely
being born, is legally indebted to all others for the remainder of
that person's life. There is not an ounce of morality in any of this.

> But the social costs that you will pay down the road will be far
> greater. Pay me now, or pay even more, as the man once said.

What you're saying is that the end justifies the means. This claim is
the strongest argument in favor of socialism and it has been used by
the worst tyrants in history as justification to murder millions of
their own citizens.

As for the economics of paying now or later, history says you're wrong. Socialism is self-defeating and every nation that has taken this path had ended in economic if not also moral ruin.

> Pray, tell me which mystery is it that I do not wish to discuss? I
> would be most pleased to know what is that I fear not discuss for
> which I have no idea to what you refer.

In the first post, you wrote "An irony that is almost pervers." In your second post, you wrote "Please desist."

The only irony is the self-proclaimed morality of socialists. The perverseness you pointed out is the outcome of their philosophy in action. Socialism requires an abandonment of freedom and near-total withdrawal from logic. Situations like the one under discussion are the inevitable result.

>> This reminds me of an English couple I met a few years ago. First
>> they stated that Thatcher would be greatly offended by anyone who
>> called her a socialist. Then, in the same breath, they justified
>> their government's behaviour on the grounds that most people prefer
>> guardianship to freedom.

> The point being?....

The fact that a superior intellect such as Thatcher would be offended by the accusation was ample "evidence" to this couple that their views weren't socialist (or that if they were, they were based on "good" socialism). This is the withdrawal from logic that I mentioned above.

>> It takes some pretty tall boots to wade in on that side of the
>> fence.

> .. and even taller boots to wade through the accompanying bovine
> scatology.

Jim, if a thief steals property and donates that property to charity, he has violated the rights of the property owner. Those rights are no less violated when the government commits the same act, even if the majority of the owner's fellow citizens condone it.

You can only successfully propose socialism if the truth of all this is buried in convoluted logic. Unless you can show that the rights of individual persons are no more legitimate than those of ants and bees, your arguments will fail from any objective perspective.

73,
Jack WB3U

6257. ka9q not dialing out...Help !!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: gathings@cetus1f.cs.utk.edu
Message-ID: <4lu02lINNn1s@CS.UTK.EDU>
Source record: 226779

I am trying to use ka9q to connect to a linux box via ppp. The
.nos files and dialer script look like this ..

.nos file :

```
isat on
attach asy 0x3F8 4 ppp pp0 1024 296 19200 r
dialer pp0 adial.ppp
ppp pp0 trace 2
ppp pp0 quick
ppp pp0 lcp open
ppp pp0 ipcp open
route add default pp0
ip ttl 32
tcp mss 1460
tcp window 2920
attach packet 70 en0 8 1500
domain suffix tdic.com
domain cache clean on
start echo
start discard
start telnet
domain addserver 38.8.82.2
host adhia.tdic.com
start ttylink
```

the dialer file :

```
control down
wait 3000
speed 19200
control up
wait 2000
send "AT&F\r"
wait 1000
send "ATE1Q0M1X7V1S7=60\r"
wait 1000
;send "AT &A3&K3&B1&C1&D2&H1&M4&N0&R2&W\r"
;wait 3000 "OK"
send "ATDT *70,xxx-xxxx\r"
wait 60000 "sername"
send "useme\r"
wait 3000 "assword"
send "password\r"
;wait 3000 "oice"
```

```
;send "3\r"
;wait 3000 "PPP".
```

6258. ka9q not dialing out...Help !!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: gathings@cetus1f.cs.utk.edu
Message-ID: <4lu07hINNn1s@CS.UTK.EDU>
Source record: 226780

The is a continuance of the last message

net seems to load w/o any error but when I do a ping
to a gateway to fire up the autodialer , nothing happens ..

Please reply if you have any ideas ..

Thanks

Golando

6259. Re: Ham WWW Home Pages

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: Tom Medlin <tcmedlin@cris.com>
Message-ID: <4lu0j7$ft3@tribune.concentric.net>
Source record: 226781

I have just finished my first home page and it shows my ham shack and has
links to amateur radio. I would like to ask anyone that wants to to pleawe
link to my page. you can see it at http://www.cris.com/~tcmedlin
thanks

"Brian D. Morgan" <bmorgan@fgi.net> wrote:
>I am still collecting WWW Ham related Home Pages. Mine is listed in the
>signature. Please e-mail me yours. I would appreciate a link to mine from
>yours also.
>
>73,
>--
>
>Brian D. Morgan, CPBE
>Internet Consultants of Springfield
>http://www.fgi.net/~bmorgan/wa9iaf.htm
>bmorgan@fgi.net 217-698-5970

6260. TNX for opinions on IC-2000H

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: Mike - KB9LPJ <imrikfam@win.bright.net>
Message-ID: <4lu2n7$i0g@bucky.win.bright.net>
Source record: 226782

Many TNX to all those replies on the reliability of the IC-2000H. From the messages I got, I think it is a good rig and that the majority of those who have it are satisfied. Again many TNX to all those who gave there opinion. 73's Mike

73's >> Mike de KB9LPJ

ax.25 --> KB9LPJ@KB9AMY.#NOWI.WI.USA.NA
Internet --> imrickfam@win.bright.net
TCP/IP --> [44.92.33.1]

6261. Ham Fest Banners

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: Build-a-Banner <childcd@camalott.com>
Message-ID: <3182C0E0.429B@camalott.com>
Source record: 226783

Trade Show banners with changable letters. Unlimited usage
comapred with one-time custom printed banners. Indoor or outdoor
in nine sizes form 2'X4' up to 3 1/2'X19'. New..patent pending concept
by Build-A-Banner. E-Miail your postal address for a brochure.
Childcd@camalott.com

6262. Re: rsgb nearly 10,000 fall in membership

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: John Morris <John@kirsta.demon.co.uk>
Message-ID: <830640516anb@kirsta.demon.co.uk>
Source record: 226784
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <830616287.27992.8@skypilot.demon.co.uk>
bert@skypilot.demon.co.uk writes:

[snip]

You are G3ZHI and I claim my ten pounds.

--
John Morris In the time it takes you to read this sentence,
John@kirsta.demon.co.uk eighty six letters could have been processed by
GM4ANB@GB7EDN.#77.GBR.EU your brain. - Douglas R Hofstadter

6263. Re: rsgb nearly 10,000 fall in membership

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: Richard Lamont <richard@stonix.demon.co.uk>
Message-ID: <DqJMBJ.M98@stonix.demon.co.uk>
Source record: 226785
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

John Morris <John@kirsta.demon.co.uk> writes:

>In article <830616287.27992.8@skypilot.demon.co.uk>
> bert@skypilot.demon.co.uk writes:

>[snip]

>You are G3ZHI and I claim my ten pounds.

One of those posts consisted of
40-character lines, with the occasional
80-character line thrown in for good
measure. That reminds me of someone: no prizes for guessing who. So far we have
been spared his packet habits on Usenet.
Or have we?

I think he is G4AAJ, and I'll settle
for a fiver from each of you.

--
Richard
"In the dying world I come from,
<richard@stonix.demon.co.uk> quotation is a national vice."
<richard@stonix.dircon.co.uk> - Evelyn Waugh

6264. mailto:info-hams@ucsd.edu

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: ecv@sinnfree.sinnfree.ORG
Message-ID: <199604272313.SAA25691@sinnfree.sinnfree.org>
Source record: 226786

```
add info-hams
```

6265. Re: Eyewitness SKYWARN account of Zebulon (NC) Tornadoes

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <4lu9cr$t98@taco.cc.ncsu.edu>
Source record: 226787
Cross-posted to: triangle.general,triangle.radio,rec.radio.amateur.misc

Daniel Finn (dfinn@nando.net) wrote:
: On Wednesday, April 24, 1996, Camille Klein wrote...
: > Quoth Bob Goudreau:
: > : Tornadoes are "very rare beasts" here? Since when?
: > Excuse me--*relatively* rare beasts.
:
: "Relatively" rare? They seem to happen more frequently than hurricanes in
: S. Florida. Would "not uncommon" be an exageration?

Stupid comparison. Rare for tornadoes and rare for hurricanes doesn't
imply the same frequency. I like my analogy better -- it does snow here
in the Piedmont, but everybody freaks out and doesn't know how to handle
it, and the same goes for tornadoes, because they aren't frequent enough
that people know how to respond properly as do people in, for example, the
midwest.

~~~~~~
Jim, N3QYE@jbj.org
~~~~~~

6266. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: Siegfried Rambaum <siram@light.lightlink.com>
Message-ID: <Pine.SUN.3.91.960427183606.5975A-100000@light.lightlink.com>
Source record: 226788

> > I'm just bitter I guess. A couple of years ago when I
> > finally took a half-hearted stab at a no-code tech
> > license I passed the novice part of the exam, but failed
> > the tech part due in part to the fact that I could not
> > correctly name the US gov't agency that regulates exposure
> > to microwaves! Stupid me! I shouldn't have spent all
> > that time studying bandwidth allocations or electronics
> > theory ;-).

Humm, I dont believe you. But then, what do you expect from a
half-hearted attempt? AMATEUR comes from AMRE (to love), and like with
each love affair, you are either in it full heartedly or not at all. I
hope, you wont marry half heartedly ...

Just passed my technician this morning :)))

Siegfried

6267. ARRL Letter

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3182BC64.5123@ccsnet.com>
Source record: 226789

-

From owner-letter-list@netcom.comSat Apr 27 06:14:24 1996
Date: Fri, 26 Apr 1996 18:42:55 -0700
From: owner-letter-list@netcom.com
Subject: The ARRL Letter, April 26

The ARRL Letter
Electronic Update
April 26, 1996

IN THIS UPDATE:

* FCC drops pilot RFI program
* H-Ts okay at Olympics after all
* FCC proposes 5 GHZ spectrum for wireless LANs
* FCC denies W5YI petition
* Action by Skywarn hams saves lives in NC tornado
* "Sparks" victim of satellite system
* Solar update
* In Brief: Vanity call sign status; DO-17 still down;
Scouts take to the mall; SUNSAT satellite launch set

FCC DROPS PILOT RFI PROGRAM

The FCC has quietly ended a pilot program in Tampa, Florida, that referred consumer-electronics interference cases to a local repair shop for resolution. Jim Dailey, the FCC engineer in charge in Kansas City and head of the FCC's privatization task force, says the FCC's data showed the program "had no takers" because the complainants did not want to spend money to eliminate the interference.

Fear was another reason, says Roy Lewis, W4WLY, whose Vulcan Electronics in Tampa was the only shop certified by the FCC (from August 1995 until February 1996) to deal with interference problems. Lewis reports that all of the approximately two dozen complaints of RFI to televisions, stereos, telephones and even air conditioners, stemmed from unlicensed, high-power operations that the customers already had identified. He said the customers not only didn't want to pay to have the problems resolved, "they were afraid of retaliation if I went out there."

In an April Public Notice, the Commission said it cannot resolve most of the thousands of complaints of interference to TVs, radios, stereos and televisions "because the cause of this interference is the design or

construction of these products and not a violation of any FCC rule." Resolving interference problems will be the responsibility of manufacturers and consumers, Dailey said. "We are separating the issue of interference from the issue of compliance. We are not in the television or telephone repair business." Daily said consumers who buy an electronic device "have a presumption that it ought to work when they buy it."

The FCC's Telephone Interference Bulletin encourages consumers experiencing telephone interference to write equipment manufacturers, and it even provides a sample complaint letter to make it easy.

Lewis said the consumers complaining about RFI problems believe the government should do something about it. Extremely high-powered 11-meter operations are common in the Tampa area, Lewis reports. He said the scofflaws often cascade several illegal power amplifiers to obtain extremely high power levels, and he'd like to see the FCC beef up enforcement, "at least in metro areas."

In the same Public Notice, the Commission emphasized that its Compliance and Information Bureau "will continue to take appropriate enforcement action where it has been determined that the interference is caused by violations of the Communications Act or the Commission's rules or policies."

ARRL Lab Supervisor Ed Hare, KA1CV, says he's cautiously optimistic about the FCC's stance on interference, as reflected in the Public Notice. "I truly hope the Commission's statement represents a shift in the way the FCC will handle these matters," he said. But he noted that the FCC has not taken "appropriate enforcement action" in any of the cases referred to Lewis' shop. Ralph Barlow, engineer in charge of the FCC's Tampa office, agrees that such illegal operators generate lots of interference complaints, but says it would take more than complaints before his office would treat it as a compliance issue. For example, a properly operating amplifier could cause telephone interference, but "it's still the telephone's problem," he suggested, until the FCC has good reason to believe the interference source also is breaking the law. Then, "we would address it only as a compliance issue" and on a priority basis. "Which probably means we'd never get to it," Barlow conceded. Tracking down an offending operator can sap a lot of resources the FCC needs to apply elsewhere, he said. "We go after the worst first."

Dailey concurred that the FCC's staff is thinly spread and that other issues--primarily those involving safety--come first. After the FCC's reorganization is complete, he'll have one person for each of the four states in his region. "We have to look at what we can accomplish with the resources available to us," he said.

Hare says the ARRL will continue to cooperate with the FCC and manufacturers in cases of interference that involve Amateur Radio.

The FCC provides basic consumer information about interference problems via the Internet on the FCC Compliance and Information Bureau's home page at http://www.fcc.gov/Bureaus/Compliance/WWW. (The list also is available

through the Commission's Fax on Demand service at 202-418-2830. Request document 6904.) Documents available for viewing and downloading include the Interference Handbook and the Telephone Interference Bulletin. The Interference Handbook includes a list of equipment manufacturers who provide specific assistance with interference problems.

The ARRL makes available several RFI-information packages through its Technical Information Service. Specific packages are available for interference to TV, cable, VCRs, telephone, computer and audio equipment as well as on electrical and automotive interference. Each package costs $2 for ARRL members and $4 for nonmembers, postpaid. Write to the ARRL Technical Department Secretary, 225 Main St, Newington, CT 06111. Most are also available on the Hiram BBS (860-594-0306) or the ARRL FTP site ftp://oak.oakland.edu/pub/hamradio/arrl/infoserv/tech.

HOLD THE PHONE: H-Ts WELCOME IN OLYMPIC VENUES AFTER ALL

The latest word from Atlanta is that Amateur Radio will be welcome at the Olympics this summer after all. ARRL Southeastern Division Assistant Director Jim Altman, N4UCK, reports that ham equipment, including hand-held transceivers, is not on the list of items excluded from Olympic events. "There was some thought at one time of banning all communications devices, including cellulars," Altman said. He said he had assurances "straight from the horse's mouth" that H-Ts would not be banned from Olympic venues, as had been announced earlier and confirmed by Michael Smalls of the Atlanta Committee for the Olympic Games' technology department.

Altman said he's been in close contact with the top security people in ACOG in his capacity as head of the ad hoc group under the ARRL umbrella that's coordinating the Amateur Radio volunteer force for the games in July, and the security heads have assured him that ham radio H-Ts--as well as CB transceivers and cellular telephones--will not be kept out and may be used in Olympic venues. Altman said not only will ham radio be allowed through the gates, hundreds of ham radio volunteers will provide "contingency communications" to support the security force's radio system. He expects to have approximately 350 ham radio volunteers.

Altman had no explanation for the earlier, contradictory announcement, but he did offer a word of caution: "ACOG's decision-making process changes daily. This is the state of affairs today," he said. "But I don't see any indication that it will change."

FCC PROPOSES 5-GHZ SPECTRUM FOR WIRELESS LANS, INTERNET ACCESS

The FCC has adopted a Notice of Proposed Rule Making to make available 350 MHz of spectrum at 5.15-5.35 GHz and 5.725-5.875 GHz for use by so-called NII/SUPERNet devices. The spectrum includes part of the shared Amateur Radio allocation at 5.65-5.925 GHz. The unlicensed devices provide short-range, high-speed wireless digital information transfer and could support new wireless local area networks (LANs) and facilitate access to the Internet. The proposal is in response to Petitions for Rule Making from Wireless Information Networks Forum (WINForum) and Apple Computer Inc.

The FCC has proposed regulating NII/SUPERNet devices under its Part 15 rules. "Unlicensed Part 15 status would facilitate spectrum reuse and provide protection to incumbent and proposed primary operations," the Commission's announcement said. The Commission also has proposed only the minimum technical standards necessary to prevent interference to other unlicensed devices as well as to services already using those frequencies and to ensure efficient spectrum use. Proposed rules specify power limits, out-of-band emission limits and a basic "listen-before-talk" protocol. Details of the proposed rules are not yet available, however, according to ARRL General Counsel Chris Imlay, N3AKD. The FCC said it was encouraging industry to develop additional standards it believes necessary.

In a separate statement, FCC Commissioner Susan Ness said such unlicensed devices "can play a vital role in meeting established and incipient needs for communications offering mobility, flexibility, versatility and economy." She said she was "especially enthusiastic" about WINForum's proposal, and said the proposal sets the FCC on a course that will "bring substantial benefits, with no intrusive governmental intervention."

FCC DENIES W5YI PETITION TO END ONE-WAY TRANSMISSIONS

Citing overwhelming opposition, the FCC has denied a Petition for Rule Making, RM-8626, filed last year by Frederick O. Maia, W5YI, that would have prohibited one-way transmissions of bulletins and code practice--such as those aired by W1AW--on frequencies below 30 MHz. Maia had argued that such transmissions were outmoded and that some one-way, broadcast-type transmissions have interrupted two-way communications already in progress.

Maia publishes the commercial newsletter the W5YI Report, manages the W5YI-Volunteer Examiner Coordinator and publishes training materials for amateurs.

When he filed his petition, Maia expressed concern over the level of anger directed at certain one-way transmissions. "The proliferation of these stations has caused chaos in the amateur community that has now reached crisis proportions," he said.

The ARRL said that Maia's arguments were overstated and inflammatory, and the League urged the FCC "in the strongest possible terms" to deny or dismiss the petition without further consideration. The League cited W1AW's 65 years of free service to amateurs; other countries whose amateur societies also conduct informational bulletins on the air; the absence of any allegations that W1AW creates any significant interference to ongoing amateur communication; and the value of W1AW's bulletins in alerting amateurs to emergency situations.

The League said that "any on-air anger perceived by Maia" ought to be the subject of FCC enforcement action, not rules changes, saying such situations were the direct result of the Commission "allowing abuses to continue for months and years" rather than addressing them in a timely manner in the context of the existing rules.

The ARRL also said that W1AW code practice as a free alternative to Maia's retail sale of code practice products "is sufficient rebuttal to the

allegation that the code practice has 'outlived its usefulness'."

During the comment period, the FCC said it received 371 comments opposing Maia's request and 20 comments supporting it. While acknowledging some disagreement about the propriety of one-way transmissions on HF bands, the Commission said the overwhelming opposition to Maia's petition "persuades us that the amateur service community continues to view the one-way information bulletins and the text for telegraphy practice to be of great value to the service."

SKYWARN HAMS SAVE LIVES DURING CAROLINA TORNADOS

Thanks to early eyewitness reports of tornado activity by Skywarn hams, no lives were lost when tornadoes hit the Raleigh, North Carolina, suburb of Zebulon around suppertime on April 15. The storms damaged or destroyed nearly 100 homes and caused some minor injuries. Eyewitness reports of the tornadoes on the Amateur Radio Skywarn network, intercepted and broadcast by Raleigh TV stations, gave many people the few minutes they needed to take cover.

The Skywarn network is a voluntary effort by Amateur Radio operators and other weather spotters, working in cooperation with the National Weather Service. Because of a severe thunderstorm watch, the Raleigh Skywarn network had been on the air since midday April 15, with an operator at the ham station at the Raleigh NWS office. Just before 6 PM, sightings from hams on the Skywarn system prompted a tornado warning from the weather service. WRAL-TV monitored the Amateur Radio traffic and broadcast its own warning before the official NWS warning.

The Skywarn net stayed on the air late into the evening, as a tornado watch continued until 1 AM. Then, as telephone circuits in Zebulon were disrupted and cellular channels became overloaded, Wake County Emergency Management called in additional Amateur Radio operators to provide communication between the county emergency operations center and several sites in Zebulon, including emergency shelters.--Gary Pearce, KN4AQ, Raleigh Amateur Radio Society; Wake County Amateur Radio Emergency Service

"SPARKS" GIVES WAY TO SATELLITES?

The nostalgic image of the shipboard Sparks getting the message through with his trusty telegraph key took a reality hit April 5 when the FCC voted to drop the requirement that vessels equipped with the Global Maritime Distress and Safety System also carry manual Morse code radiotelegraph gear. The Commission requested that Congress authorize the change, and it was included in the Telecommunications Act of 1996.

Previously, US-flag cargo vessels of more than 1600 gross tons and US-flag passenger vessels were required to carry a manual Morse code radiotelegraph installation when navigating in the open sea or on international voyages. The radiotelegraph-based vessel safety system, however, is being phased out internationally and is scheduled to be replaced by the GMDSS on February 1, 1999. Qualifying vessels won't have to carry CW equipment if the US Coast Guard determines the vessel has GMDSS equipment installed and in good

working condition.

The rule change exempts GMDSS-equipped vessels from the radiotelegraph requirement, provided that each vessel is inspected by the Commission or its designee, and is issued a safety certificate or endorsement. The Commission noted that the US Coast Guard intends to accept the safety certificate or endorsement as evidence that the GMDSS has been installed and found to be operating properly. The FCC says the action "will reduce economic burdens for vessel operators, enhance worldwide competition in the shipping industry by eliminating a requirement generally applicable to only US vessels and increase safety at sea by promoting the timely implementation of the GMDSS."--FCC

SOLAR UPDATE: MORE OF THE SAME

Solar observer Tad Cook, KT7H, reports that solar flux remained low during mid-April, but the geomagnetic field was quite active, making conditions, in a word, lousy. There were several more days of no sunspots, but frequent periods with a K index of 4 and 5 increased absorption of radio waves. When conditions stabilize, look for 30 and 40 meters to provide the best chance of worldwide DX. As of this weekend, the K and A indices should be quite low again, and though there won't be much ionizing radiation from the sun, at least conditions will be stable.

Look for a return to unstable periods after May 10. Solar flux should stay around 70 or lower, falling into the high 60s after April 26.

The 199 solar flux figure forecast for August 2000 (and reported earlier), is a projected average for the month, and it is also a guess based upon previous solar cycles. We hope that peak levels in the summer and fall of that year will be higher on some days. Sunspot numbers for April 11 through 17, respectively, were 0, 13, 13, 0, 0, 12 and 14, with a mean of 7.4. The 10.7-cm flux was 68, 68.3, 68.8, 68.7, 68, 68.3 and 69.3, with a mean of 68.5.

In Brief:

* The long-awaited vanity call sign program is still in the works, but the FCC has not yet announced when the program's various gates will open. As of press time in late April, the FCC was saying it was still on track for a mid-year start. According to the Commission, the delays have been a result of having to deal with a second wave of Petitions for Reconsideration, and wrapping up their computer-system preparations for the vanity call sign program.--Bart Jahnke, KB9NM

* The DOVE-OSCAR 17 satellite remains down following problems first experienced last December when an onboard computer apparently crashed. Jim White, WD0E, of AMSAT reports that ground controllers have ruled out a few hardware problems, but have come no closer to identifying the actual cause of the satellite's onboard computer problems. "Work continues," White said. "We are continuing to develop further ways to test the hardware." The satellite is transmitting occasional packets on 145.825 MHz. DO-17 is not

transmitting on S band.--Jim White, WD0E

* Explorer Post 80, sponsored by the Mount Vernon (Virginia) Amateur Radio Club, will operate from the National Mall in Washington, DC, Saturday, May 11, 1996, as part of the "Scouting on the Mall" activities. KF4CNF will be in the General phone bands on 40, 20, 15, and 10 meters, as band conditions dictate. Hours of operation will be 1400-2000 UTC. KF4CNF will accept traffic from Scouts on the Mall and operate 2-meter FM as well.--Bill Stewart, KE4BAE

* Reliable sources indicate that the launch date the Amateur Radio SUNSAT satellite has been set for March 6, 1997. SUNSAT is sponsored by the University of Stellenbosch, in South Africa. One of the more unusual projects riding on SUNSAT is an experiment to monitor the internal sounds of the spacecraft during the early part of its mission in space. Sounds from the spacecraft will be available in real time through a 2-meter FM downlink transmitter.--AMSAT News Service

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The ARRL Letter is published by the American Radio Relay League, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259. Rodney J. Stafford, KB6ZV, President; David Sumner, K1ZZ, Executive Vice President.

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Editorial, Rick Lindquist, KX4V, e-mail rlindquist@arrl.org.

The purpose of The ARRL Letter is to provide the essential news of interest to active, organizationally minded radio amateurs faster than it can be disseminated by our official journal, QST. We strive to be fast, accurate and readable in our reporting.

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6268. TV Frequencies

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: bschwart@netset.COM
Message-ID: <199604272322.TAA02969@zeus.netset.com>
Source record: 226790

In volume 96 Issue 409, Russ asked for a listing of TV frequencies.
According, to my copy of the "Electronic Databook" here is the requested
information:

Channel Number Video Carrier(Mhz) Sound Carrier(MHZ)

2 55.25 59.75
3 61.25 65.75
4 67.25 71.75
5 77.25 81.75
6 83.25 87.75
7 175.525 179.75
8 181.25 185.75
9 187.25 191.75
10 193.25 197.75
11 199.25 203.75
12 205.25 209.75
13 211.25 215.75
14 471.25 475.75
15 477.25 481.75
16 483.25 487.75
17 489.25 493.75
18 495.25 499.75
19 501.25 505.75
20 507.25 511.75
21 513.25 517.75
22 519.25 523.75
23 525.25 529.75
24 531.25 535.75
25 537.25 541.75
26 543.25 547.75
27 549.25 553.75
28 555.25 559.75
29 561.25 565.75
30 567.25 571.75
31 573.25 577.75
32 579.25 583.75
33 585.25 589.75
34 591.25 595.75
35 597.25 601.75
36 603.25 607.75
37 609.25 613.75
38 615.25 619.75
39 621.25 625.75
40 627.25 631.75

41 633.25 637.75
42 639.25 643.75
43 645.25 649.75
44 651.25 655.75
45 657.25 661.75
46 663.25 667.75
47 669.25 673.75
48 675.25 679.75
49 681.25 685.75
50 687.25 691.75
51 693.25 697.75
52 699.25 703.75
53 705.25 709.75
54 711.25 715.75
55 717.25 721.75
56 723.25 727.75
57 729.25 733.75
58 735.25 739.75
59 741.25 745.75
60 747.25 751.75
61 753.25 757.75
62 759.25 763.75
63 765.25 769.75
64 771.25 775.75
65 777.25 781.75
66 783.25 787.75
67 789.25 793.75
68 795.25 799.75
69 801.25 805.75
70 807.25 811.75
71 813.25 817.75
72 819.25 823.75
73 825.25 829.75
74 831.25 835.75
75 837.25 841.75
76 843.25 847.75
77 849.25 853.75
78 855.25 859.75
79 861.25 865.75
80 867.25 871.75
81 873.25 877.75
82 879.25 883.75
83 885.25 889.75
Barrie W3ENL/8 in Reynoldsburg, Ohio

6269. IPS Daily Report - 27 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4lua7p$i9p@flare.syd.ips.oz.au>
Source record: 226791
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 27/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 27 APRIL AND FORECAST FOR 28 APRIL - 30 APRIL

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 26 Apr
Daily Proton Fluence >1 MeV: 5.6E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.1E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
28 Apr 29 Apr 30 Apr
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 28 Apr: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 26 Apr
Learmonth 5 2121 2122
Fredericksburg 4 6
Planetary 5 5

Observed Kp for 26 Apr: 2211 2222

2B. MAGNETIC FORECAST
Date Ap Conditions
28 Apr 8 Quiet to unsettled
29 Apr 5 Quiet
30 Apr 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
27 Apr Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
28 Apr Normal Normal Normal-fair
29 Apr Normal Normal Normal
30 Apr Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
27 Apr 2

Observed Australian Regional MUFs:
Darwin: Depressed 15-30% 07-12UT,spread F observed during
the period 15-17UT, otherwise near predicted monthly
values.
Townsville: Depressed 15-30% for the period 01-08UT, after
which returned to near predicted monthly values.
Sydney: Near predicted monthly values,apart from 15-30%
enhancement observed during the period 14-20UT.
Canberra: Near predicted monthly values.
Hobart: Depressed 15% for the period 01-09UT, with spread
F observed during 11-14UT, otherwise near predicted
monthly valus.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
28 Apr 5 near predicted monthly values
29 Apr 5 near predicted monthly values
30 Apr 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

6270. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4lukig$1bj@anomaly.ideamation.com>
Source record: 226792

In article <4ltu67$1dn0@usenetp1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:

>It goes on to answer the question with
>the true and correct answer: because YE OLDE FAHRTZ,

So I pose the question for the Nth time: I support a code requirement,
and I am younger than you are. If I'm an "Olde Farhtz", what does
that make you?

>which is where the
>large majority of the ARRL's operating budget comes from,

You wouldn't have any actual data to support this contention, would
you?

>The reason for this, of course, is
>so they can keep their own little "private club" on the HF bands and keep
>others from using the frequencies.

Anything that keeps people like you off the radio can't be all that
bad.

>-Drew in Sunny Central Florida-

Looks like too much sun is bleaching your synaptics.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

6271. Search 100's of Ham Classified Ads @ http://www.sarrio.com

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-2704962154100001@host04.cyberg8t.com>
Source record: 226793

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.sarrio.com.

This new classified section will allow Hams to search for equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear your interested in, each listing comes with point-and-click e-mail access, direct to the Ham that listed the item.

For those Hams with gear to sell, take note! It is absolutely FREE to list your equipment within Ham Classifieds, and there will be no posting time delays. Your posting will go on-line, in our classified search engine, immediately. All you need do is fill out a simple forms page, and upon its (point-and-click) submission, your "For Sale" advertisement is on-line within 1 hour. I will be purging the classified listing initially about once every month, but that timeline will shorten as our classified numbers go up. Give it a try, and let me know how you like it. 73's Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

6272. Yaesu FT-50R Mods etc

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: Clint Walker <n1ktm@ccsnet.com>
Message-ID: <31821806.3D55@ccsnet.com>
Source record: 226794

Anyone got on es how do you like it??? How but mods?? How is the out
of band RX

73, Clint

6273. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4lu7g7$nip@news.mcn.net>
Source record: 226795

In the LAMBDA group, you need to be careful when you bend over to pick up the soldering iron.

6274. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4lu7me$nip@news.mcn.net>
Source record: 226796

In article <4lirde$i01@lehi.kuentos.guam.net>,
pacrimgolf@saba.kuentos.guam.net (Jim Kehler) wrote:
>Patrick Cook (pcook@nexus.interealm.com) wrote:
>: Hi everyone:
>
>: I just heard the newsline report tonight and was APPALLED (not to mention
>: DISAPPOINTED) when I heard that Rick Palm, K1CE, announced that LAMBDA is
>: now an ARRL-AFFILIATED CLUB!!! :(
>
><snip>
>

LAMBDA... Queers with a cause.

6275. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Apr27.084607.14941@ke4zv.atl.ga.us>
Source record: 226797

In article <4ldh4p$mpc@entrenet.entrenet.com> Barry Millman <bmillman@entrenet.com>
writes:
>
> When I was in university, I was in ROTC. We had M1 rifles to carry
>around and clean (I joined the ROTC band, so I want from 9 pound rifle to
>a 15 pound tuba).
>
> One of the things we learned about cleaning the rifles was that one
>part (a gas slide chamber or whatever) could not be cleaned unless a
>non-comissioned officer was present! Why such a silly rule?
>
> The answer was that non-coms were not to be around whenever you
>cleaned your rifle. As a result you could not always clean this part.
>And that is what the Army wanted. You see, if it were cleaned all the
>time, it would get WORN, the gas would leak, and the rifle would lose its
>re-cocking capability.

Actually, not true. As the FM says, the gas piston is not to be
mechanically *scraped* to remove carbon deposits, but it does
need cleaning periodically to prevent it from sticking due to
carbon deposit build up, and soaking in carb cleaner (GI bore
solvent) is the recomended method. Since the part is stainless
steel, since GI bore solvent is a potent carcinogen, and since
ROTC cadets don't fire the M1 very often to generate carbon
deposits, routine cleaning is not required. The idea that
routine cleaning (not scraping) would cause the gas piston to
become loose is just myth, however.

> This is relevant. Suppose anyone who wanted to could become a ham.

They can. Not very many want to become hams under the present system,
though, and that's a problem for the future of the service. Prior to
the code test free Tech, the average age of US amateurs was 59. That's
dropped to 54 since the code test free Tech, but the average age at HF
hasn't dropped proportionately and may now be well above 60. That's not
healthy for the future of the service.

>The frequency bands are a LIMITED resource. Lots of people become hams,
>since there is no talent required (as the illogical extension of the
>argument). Terrible crowding. Then you will have something else to
>complain about. But there will be no solace for ths, as there is simply
>no more room to fit hams on the bands.

That's what was said in 1934 when there were 16,000 amateurs, and
was the excuse used then to impose a higher speed Morse test for
phone access to HF as a means of rationing spectrum (partially

reversed in the 1950s). But of course better techniques were developed, and now there are almost half a million amateurs with HF phone access, and the crowding is no worse than it was for 16,000 in 1934. Necessity is often the mother of invention. Without pressure to drive invention, there is no need to make improvements. Better modulation techniques, better receivers, and improved operating techniques made the difference that allowed the increase in number of operators to be accomodated.

If there were still only 16,000 operators, there would have been no need to abandon AM, no need to abandon broad receivers with low intercepts, no need to prohibit music (that was allowed in 1934), and no need to move to VOX instead of 10 minute monologues. That's the sort of stagnation fostered by the distortion of the market brought on by rationing. And indeed, that was the situation up until the early 1950s when Generals were given full phone access. That increase in numbers forced amateurs to update their techniques to accomodate the growth.

> So you see, it IS possible that some things that are perceived as a an
>impediment to access actually can have a purpose.

Indeed, but the purpose is often ill founded, being based on myth, misinformation, or a selfish desire to preserve the status quo.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6276. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: teacherjh@aol.com
Message-ID: <4m1cd7$a13@newsbf02.news.aol.com>
Source record: 226648

> On repeaters I hear a station call another but when there is no reply,
> the calling station comes back and says "nothing heard."

That is so that, if somebody =did= come back to them (but was inaudible
for various reasons) that person doesn't think they are being ignored.
It's polite.

>>
[Re: "Clear and listening]
i believe they mean they are auditors in the church of scientology.
<<
ROTF

Jose KD1SB

6277. Ft. Tuthill (AZ) Hamfest dates?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: nx7u@primenet.com
Message-ID: <4m1f5d$ltc@nnrp1.news.primenet.com>
Source record: 226649

Anyone know when the Ft. Tuthill/Flagstaff AZ hamfest is this year?

Scott Townley "When the Going gets Weird,
nx7u@primenet.com the Weird turn Pro"
-Dr. Gonzo, Sports Editor

6278. How to renew Commercial license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: nx7u@primenet.com
Message-ID: <4m1f7c$m10@nnrp1.news.primenet.com>
Source record: 226650

I got my Commercial RadioTelegraph license almost 5 years ago. Now it's
renewal time. Can anyone brief me on the renewal procedure nowadays?
TIA,

Scott Townley "When the Going gets Weird,
nx7u@primenet.com the Weird turn Pro"
-Dr. Gonzo, Sports Editor

6279. Re: 2 Meter & Motorcycling

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: rs@ham.island.net
Message-ID: <gDL5mD3w165w@ham.island.net>
Source record: 226651

Vulcan750@msn.com (Randy Zabarsky) writes:

> I am wondering if anyone uses 2 meters while motorcyling? If so what
> sort of equipment do you use? Not only what type of radio but if you
> use a headset of some type. If you could also let me know what type
> of antenna do you use.I know I could use an HT but I was thinking of
> something with more than 5 watts of power. Any and all help will be
> apreciated.

Well, I've done this in the past. I mounted a single headphone element and a mic element inside a Bell full face helmet (buried in the foam inside) with an old mic cable carrying ground, rx audio, and tx audio to a stereo 1/4 inch phone plug. The mating 1/4 inch stereo headphone connector was mounted in the fairing near and just above where my right knee would be. This way, if I wanted to dismount, a simple tug on the connector and I was free.

The radio itself I mounted in the fairing instead of a broadcast receiver or tape deck. I made a PTT switch from an old Triumph kill button, mounted where I could easily reach it with my left thumb while riding. (VOX operation is simply not practical due to the variability of traffic and wind noise at various speeds. Or unless you really want to demonstrate your command of ...er... the use of language when someone does something really dumb in front of you.)

I used a standard Larsen 5/8 Antenna with a 3/8 inch hole mount in the grab rail that ran behind the seat, and fed that to the radio in the fairing. It was inconvenient for the passenger, though. Not too bad for the rider. Keep the coax well away from the HT leads, though, or stuff the coax through a bit of tubing when near the coils, though.

Motorcycle electrical systems also tend to be - or used to be, anyway, pretty dirty. Almost no filtering, or electrical noise consideration at all. I had the best success by putting a series voltage regulator right at the radio, and restricting power to the radio to no more than 12.0 volts. This meant all the really nasty stuff got wiped right off the incoming power to the radio. If you plan to use a handheld instead of a mobile, it may be necessary to lower the voltage even more - say 10.5 or 11 V, like I did when I used my old Yaesu FT-207R in the tankbag.

Lastly, be more careful when riding and using the radio. I found using the radio a BIG distraction when riding. Enough that I didn't even change channels or volume until stopped. Of course, if you really want a challenge, try operating 40M CW motorcycle mobile.......

73, Bob, VE7HS

```
rs@ham.island.net __|
Robert Smits _/. |\
(VE7HS) CQ CQ CQ !!! < (0)
_ /__ |
( ) <_______/
\ \/ \__
```

6280. Re: HF Digital BBS/Networks ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: davew@cruzio.com
Message-ID: <4m061g$d8o_001@pine222.cruzio.com>
Source record: 226652

In article <4lt747$f3v@castle.nando.net>,
K5ESW@nando.net (Paul Ferguson) wrote:
>A ham friend of mine will be sailing in the Carribbean for a few
>years. She is a new General class and has an HF transceiver. She is
>thinking about getting a TNC and wants to be able to send and receive
>messages to an HF digital node.
>
>The objective is to have the equivalent of e-mail contact with ham
>friends while sailng.
>
>I have heard about stations that operate on HF and operate like a
>bulletin-board-system. They are on most of the time and will store and
>forward messages. Does anyone have any references to this such as
>frequencies, callsigns, and protocols used?
>
>73,
>Paul Ferguson
>K5ESW@nando.net
>

Paul,
Checkout http://www.teleport.com/~moana.

Dave KD6TO

6281. Ohio/Penn DX Bulletin #252

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.252.1996@ampr.org>
Source record: 226653
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.252
Ohio/Penn DX Bulletin No. 252

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 252
BID: $OPDX.252
April 29, 1996
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, WA2FIJ, KQ4QM, WA4JQS, AA5AU, W5ZPA, DF4RD, DL7VOA, DL9GOA & DX News Letter, F6AJA, G4BUE & DX News Sheet, I1JQJ, IK1DPA, JR0GFM, ZL2DX and ZS1AFZ for the following DX information.

3A, MONACO. Tony/IK1QBT, Frank/IK1HLG and Mauro/IK1CJO will be signing 3A/homecall from May 11-13th. Activity will be on all bands, including the WARC bands. Operations will be mostly CW (by Tony) and RTTY with some SSB (by Frank and Mauro). QSL via their respectives home calls.

3V, TUNISIA. Hrane, YT1AD, will be activating the club station 3V8BB from May 23-30th. Band activity and operations are unknown at this time. QSL to his homecall.

9A0, CROATIA (ATTENTION PREFIX HUNTERS!) The DXNS report 9A0CW will be active in the CQWW WPX CW Contest. This will be the first time that the 9A0 prefix is to be used). QSL via 9A2AJ.

9M2, WEST MALAYSIA. Presently there are plenty of 9M2 stations active daily between 1200 and 1700z on 20 and 40 meters. 9M2JJ can be found on 40 meters CW, while 9M2IY and 9M2/G4JVG can be found on 20 meters SSB somewhere on the band.

9M8, EAST MALAYSIA. Chang, 9M8FC, can be found operating CW on 20/30 meters between 1330 and 1830z. QSL via CBA (1995).

FO, CLIPPERTON ISLAND DXPEDITION 1997. Jay, WA2FIJ, has reported he is interested in returning to Clipperton (projected date is around March of 1997). It has been 5 years since the activation of Clipperton. Jay is trying to keep costs down by looking for hams or friends of hams with boats capable of making the trip. The last trip was on an 88 ft. power vessel and was comfortable, but expensive. If a few 45/55 ft. sailboats could be found, a flotilla could be established which would result in (1) capability to carry enough gear and personnel and (2) improved safety.

If you know of any hams or friends that may have access to a boat that can make the trip and would be interested in participating in such an adventure, please drop Jay a line via InterNet: pcb4u@ix.netcom.com

IOTA NEWS. Takeyasu, JR0GFM, will be active from Kamisaka-Park (about 300 meters above the sea) in Tsushima Island (IOTA AS-036), May 5-7th. He will be using some QRP transceivers to be active on 30 meters CW, 20 meters CW/SSB and on 10 meters FM.
F6EXQ and some others will be active as F6KSA/P from Cordouan Island (IOTA EU-159) located in the Aquitaine Region Group, from June 28th to July 5th.

IZ, ITALY (New Italian Prefix). The IK#AAA-IK#ZZZ series, which had started in the early 1980s, has run out. Italian radio amateurs are therefore being given the new IZ#... callsigns (3-letter suffix, from AAA, AAB, AAC etc. up to ZZZ).

JD1, MINAMI TORISHIMA. JG8NQI/JD1 is active on Marcus Island and can be found on 30/20 meters CW. Check between 1000z and 1330z on 30 meters or around 0745z on 20 meters CW/SSB. QSL via JA8CJY. Also, JD1YBJ was heard this past weekend on 21177 kHz around 0550z.

JX, JAN MAYEN. Per, LA7DFA, is now operating as JX7DFA, and he will be on the island for a six month stay. He has been heard active on SSB and RTTY. Per currently has a problem hearing North America due to the mountain that blocks N.A. from his location and his yagi has a bad rotor hich is stuck pointing to Europe. There is good news. He has a replacement rotator in hand and he plans to to work North America by mid-June with a new Icom rig and an amplifier. QSL via LA7DFA, Per-Einar Dahlen, N-8099 Jan Mayen, Norway or via PO Box 105, N-6520 Rensvik, Norway

NEW DX NET: As of April 20th, a new DX net started with OE6EEG as net control. This net will be held every Tuesday at 0600z on 14220 kHz and every Friday and Saturday at 1400z on 14220 kHz.

NEW DX WORLD-WIDE WEB PAGE. George, KQ4QM, reports he has setup a new DX WWEB page (He calls it the "Unofficial DXCC Web page".) George states he just did not want to design a WEB page with a bunch of links to other sites but instead he has made the DXCC list with a new twist. For each country he has made a page that includes geographical information (population, area etc.) and DXCC information (admission date, country number, etc.). The URL is http://www.webbuild.com/~geo

THE SOUTH SANDWICH ISLAND ANTARCTIC DX GROUP NEWS. Tony, WA4JQS, has announced that Gary Jones PH.D, W5VSZ, of Hattiesburg, MS, has been added to the SSIDXG team. Gary is an Extra Class operator who has been a ham for 35 years and has operated as HS0AC in August of 1993. Gary will fill two roles with SSIDXG. He will fill the spot for CW operator on the team and he will help in designing and running a WEB site for the SSIDXG. Once the WEB site is on-line, SSIDXG will release information as to their next major DXpediton to an Antarctic island.

TL8, Central African Republic. Eric, F5SEC, still continues to be active as TL8ED until end of May. He usually can be found on 20 meters SSB between 1530 and 1700 (sometimes as late as 1930z). QSL via his homecall.

VOLUNTEERING HIS SERVICES. Chet, KA3NUM, would like to offer his services as a QSL manager for a DX station. He has been an active ham for 10 years, DXing for 5 and sure appreciates the stateside managers. Chet can be reached at: Phone - 1-412-271-7151 or via E-Mail: dandr@pgh.net

ZF, CAYMAN ISLANDS. Mike, W5ZPA, will be active from the Grand Caymen as ZF2PA, from May 19-25TH. Activity will be on CW, SSB, and RTTY. QSL to his home call W5ZPA: Michael W. Mayer, 5836 Marcia Avenue, New Orleans, LA. 70124

ZL8, KERMADEC ISLAND (UPDATE). ZL8RI should be active next weekend (May 4-14th). Chris, ZL2DX, one of the operators, has suggested the following frequncies to look for them:
CW - Will be 5 or 20 kHz above the bottom of the band.
RTTY - Will be on 14080 and 21080 kHz or if conditions are bad 7040 kHz.
SSB - 1830, 3775, 7065, 14195, 18120, 21295, 24940 and 28395/28495 kHz.

ZS8, MARION ISLAND (UPDATE). Chris, ZS6RI, is reportedly on his way by boat to this very environmentally controlled island. There are only about 10 individuals on this island and each individual stays on the island for only about 14 months. Chris will be on the island until June or July of 1997. His callsign will be ZS8IR and Chris plans to be active on CW, SSB and RTTY, with operations on 160-6 meters. Chris hopes to be active in the CQWW WPX CW Contest. For more details read OPDX.247

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the two following addresses: kb8nw@barf80.nshore.org -or- aq474@cleveland.freenet.edu
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

6282. Apology

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: infomedx@oneworld.owt.com
Message-ID: <4m0esj$t63@paperboy.owt.com>
Source record: 226654

I wish to apologize for my inappropriate posting of a FS notice here. I know now that I should have posted it to "rec.radio.swap"

--Gail
infomedx@oneworld.owt.com

6283. fs: police radar unit

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: bwilder@reallink.com
Message-ID: <4m1j86$hh1@doc.zippo.com>
Source record: 226655

be the first on your block to own one of these...

now you can own your own - most likely a one of a kind item...

it is a radar set used by department of public safety and other law
enforcement agencies in the late 50's early 60's.

operates on 12 volts dc, and measures speed up to 100 mph.

works and is in pretty good shape. comes in two cases. consists of a
power supply, metering unit, and a transmitting unit.

would make a VERY interesting conversation piece.

$60

bobby wb5wur
wb5wur

6284. Computer Control For Your Radio !!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: tony@gcr1.com
Message-ID: <4m7vab$kqr@tetsuo.communique.net>
Source record: 226656

If you are thinking about using you PC to control
you ham rig check out my page and the FT-736R CAT
section. The unit shown is usable on all rigs that
require a RS-232 to TTL level converter to control
the rig. Available for Kenwood, Yaesu or Icom rigs
and as well as others.

Check it out ...

http://www.gcr1.com/n5gpi/

73,
N5GPI

6285. Re: unitedkingdom radio society-background part 1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: huge@axalotl.demon.co.uk
Message-ID: <4lvc55$4ad@axalotl.demon.co.uk>
Source record: 226657
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <830616272.27992.5@skypilot.demon.co.uk>, bert@skypilot.demon.co.uk writes:
>

> the current
> membership figure of just under 100 is impressive to say the
> least.

"impressive" is a strange way to spell "laughable", isn't it?

"The Internet has subsumed everything that was interesting about amateur
radio." Phil Karn, KA9Q.

6286. Re: g4jst-the future of amateur radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: huge@axalotl.demon.co.uk
Message-ID: <4lvas0$4ad@axalotl.demon.co.uk>
Source record: 226658
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <830616255.27992.3@skypilot.demon.co.uk>, bert@skypilot.demon.co.uk writes:

>Everyone recalls and enjoys the Hancock
>sketch where the man himself played a
>pompous, petty and technically
>incompetent ham communicating with a
>world where everybody wanted to talk and
>nobody wanted to listen.

An entirely accurate picture of 90% of amateurs.

--

Regards,

Hugh Davies, G0CNR.

"The Internet has subsumed everything that was interesting about amateur radio." Phil Karn, KA9Q.

6287. Re: Check out this article

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: 103520.355@compuserve.com
Message-ID: <4luhkr$426@arl-news-svc-2.compuserve.com>
Source record: 226703

In response to Drew Durigan:
Far from being a great article, the CQ VHF piece represents nothing more
than an extention of Dick Ross' belief that we should have a slow code
license, with editor Rich Moseson naturally supporting that view. I'm also
attempting to confirm the report that ARRL First VP Steve Mendelsohn has
truly chimed in. That's well to be expected, but it must also be remembered that VP
Mendelsohn does not even believe amateur radio need be a technical hobby!
(see previously posted quote of his Ham Expo speech in Long Island,
New York on 10 Nov 1990). Which also brings the interesting question
of how his personal views would impact on the special committee ARRL
President Stafford has convened to discuss the no-code issue in a seemingly
impartial atmosphere.

It should also be well noted that ORACLE, the 6-man team that first placed
thoughts of an international HF no-code license in the minds of some
amateurs, would be against the CQ "editorial," as they stated in
Westlink Report, 27 October 1994, page 6:

"We (ORACLE) are firmly against the lowering of standards, and would
not support the "slow code" lobby as that is tantamount to a LOWERING
OF STANDARDS. We want to hold standards, and also want new tests
or examinations that are equally as challenging as the existing code
tests..."
"USA amateurs should be aware that the technical examinations in other
countries...have not been lowered in standard...Examination questions
are not part of a published pool...But if any amateur examination system
could be said to have been 'dumbed down,' then the current USA
methodology is a candidate. But presumably it could be 'undumbed'
if there was a need."

The last sentence, by the way, also exposes the flaw in ORACLE's
argument for a no-code license in this country. Exams can be 'undumbed,' at
least not in the US. Once a deregulatory policy is established, returning to the
former policy, i.e., restoring standards, is virtually impossible, and no major
decision-making policy concerning the Amateur Radio Service has
EVER been made along those lines in this country. The problem turns
out to be a legal one: once that barn door is open towards easing of
a requirement, any attempt to return to former standards generally
will attract a cry of "discrimination," "elitism," and eventually,
a lawsuit. That's one major pitfall to restoring theory exams in this
country. And since theory exams won't be restored, we can't
'undumb' the exams in the U.S.

Before the shortsighted proposal for a slow code license takes hold,
amateurs would do well to understand what benefits will be lost if

the Morse requirements are eased. The issue, again, has absolutely nothing to do with the Morse Code as a mode, and ORACLE obviously understands that which amateurs here do not understand! Here, in the U.S., the issue has to do with easing of requirements, and economic factors. But as we have eased requirements, we have lost precious spectrum (see Amateur Radio Spectrum Protection Act initiated by ARRL, 1989). Indeed, amateurs would do well to understand the history of the entire issue before being duped into taking a step in any direction. Or allowing any committee to lead them down the garden path.

Regards,
Vince, WB2EZG
(Life Member, ARRL)

P.S. If the results of a recent poll in an ARRL Division are to be believed, two out of every three amateurs believe Morse Code requirements should be either RETAINED or made tougher! Thus, amateurs again would do well not to believe ANYTHING until some official documentation arrives to support it. Ultimately, a binding referendum would be
the idea way to settle this issue. The ARRL, however, does not appear too anxious to conduct such a poll. Failure to do that, however, is at odds with their statement that WE are the ARRL.

6288. Watch those "Rig Control" Programs!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: bruces@mpd.tandem.com
Message-ID: <4lujar$ejo@news.mpd.tandem.com>
Source record: 226704

Subject: PC Rig Control program caused "brain dead" TS-850!

I recently used a PC-based "Radio Control" program available as shareware to see how it would perform with my radio. I wanted to use this program to download to my Kenwood TS-850S, so I had created a file with all the frequencies I planned to load into my 100 memory channels. Most of the memory channels I had plans for. In the case of memory channels I did NOT plan to use, I loaded them with "000000000" instead of leaving them blank. This may have been the first/last mistake....read on!

When I downloaded all memory channels from my PC, the first channel with a non-zero frequencies appeared to work fine, however, when I selected the first memory channel (supposedly) loaded with "000000000", the Kenwood display flashed and then went out. I wasn't expecting that! I cycled power on the Kenwood and found out that the radio was now dead (i.e. all display panel indicators lit but dim, nothing else operational, including I/F port.... brain damaged!)

At first, I thought I was a victim on coincidence and that something had just failed in the radio at the time I downloaded the memories. I checked various voltages/circuits and found nothing out of line. After looking at everything that might give me a clue as to the problem, I decided to see how the HW was designed related to storing information, like the memories. The design is fairly straight forward, with a microprocessor booting from ROM and some battery backed-up RAM for memory (no pun intended!) channel storage, etc.... It was the "etc." part that got me thinking.

In my past life, I had designed a Terminal (remember those?!) that would boot from ROM (since it is non-volatile, you can always count on it...assuming the part doesn't fail ;-)). In the ROM code design, we had include a "jump" statement to some battery backed-up RAM for 2 reasons.

1) If there was a bug discovered over time in the ROM, we could jump to the RAM and patch around it.

2) If we wanted to add a future enhancement, we could easily grab control of the code before it went to far....great for debugging also.

Anyway, we applied this theory to the TS-850 and decided to "remove" the battery (unfortunately, it was buried in the front section and was soldered in..."removal" was done by clipping an inductor lead in the path of the battery to the BB RAM.

After re-soldering the inductor, we fired up the radio and "presto", everything was back to normal (or at least the defaults with

nothing in the memory channels)

Since this was successful in clearing the "brain damage", all I can figure is that Kenwood has some "reserved" bits in the BBRAM or it checks some bits at power up to determine how to operate. The program we ran loading a "0 Hz" frequency into the BBRAM must have caused the Kenwood to get REAL confused!

Two suggestions I'd have for Kenwood are (since the 850 is being replaced by the 870, I wouldn't expect any action...however, if the 870 is similar in design....hhhmmmmmm.....)

1) Socket the battery for easy removal/replacement

or

2) Provide a HW reset switch that can reset BBRAM
in the system.

The program I used is KF6PU's Kenwood Controller program (1994). This is NOT(!) an attack on KF6PU's program. It's actually pretty good, just found one of the unique bugs (See, they DO exist and need to be planned for AFTER the product ships!). I suspect there are other controller programs that also put the Kenwood into a strange state. I also assume this may apply to the other Kenwood radios but don't know for sure. Maybe even non-Kenwood radios. Hence the reason for the wide distribution on this message.

Bottom line, if you get your radio into some unknown state, you may want to try this before you send it in for repair. Make sure you're VERY familiar with tearing things apart, soldering, putting them back, etc. If you don't feel comfortable, then SEND IT BACK!! ...don't risk your radio unless you know what you are doing!

By the way, I talked to Kenwood Service before I went down this "brain damaged" path and they were very helpful, however, they had not seen/heard of this problem before and weren't sure how to fix it.

I hope this may help some folks if their radios go "brain dead" as an alternative to sending it back to the repair houses. I have nothing against repair house (used to work in one myself some years ago!).

73

* Bruce R. Sawtelle - W3NJ AX.25 : W3NJ @ W5SYT.TX.USA.NA *
* Internet : bruces@isd.tandem.com *
* TCP/IP : 44.76.1.42 (w3nj.ampr.org) *
* Austin, TX Compuserve: 71763,3467 *
--
| Bruce Sawtelle AX.25 : W3NJ @ W5SYT.TX.USA.NOAM |
| Tandem Computers, Inc. Internet : bruces @ mpd.tandem.com |
| 14231 Tandem Blvd. USENET : halley!bruces |
| Austin, Tx 78728 TCP/IP : 44.76.1.42 (w3nj.ampr.org) |

6289. Re: Check out this article

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: 103520.355@compuserve.com
Message-ID: <4lum75$600@arl-news-svc-2.compuserve.com>
Source record: 226705

A correction to my last posting:
Paragraph 4, sentence 2, should obviously read: Exams CAN'T be 'undumbed'...

I wish they could be, for then we might have a way out of this debacle. As it is, however, those who believe that amateur radio is a constitutional right, and those who wish to gain entry into amateur radio as a constitutional right, essentially block those efforts.

Regards,
Vince, WB2EZG

6290. Mobile HF Nets

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: flanagan@genie.com
Message-ID: <4lun7v$7lv@rock101.genie.net>
Source record: 226706

I haven't spent a great deal of time mobiling cross-country, but my wife and I are planning on a roundtrip from California to New York and back later this summer and will be taking an HF-equipped car.

I understand that 40 meters is the common daytime mobile frequency and that there are nets whose sole purpose is to keep track of those mobiling around the country. Could someone give me the frequencies of these nets and perhaps some additional information on them?

Thanks very much.

--
Dick Flanagan, W6OLD - (flanagan@genie.com) - Minden, NV

6291. Low-power (transverter) output of TS-520?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: bruces@mpd.tandem.com
Message-ID: <4lujja$emq@news.mpd.tandem.com>
Source record: 226707
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.space

Looking for the specs on the TS-520 when it's hooked up to a TV-502 2M transverter. I've successfully modified the transverter for receive on a TS-850, but there's nothing in the TV502 manual about drive input levels. THe 850 puts out 0-10dBm. Any info would be appreciated.

Thanks

--
| Bruce Sawtelle AX.25 : W3NJ @ W5SYT.TX.USA.NOAM |
| Tandem Computers, Inc. Internet : bruces @ mpd.tandem.com |
| 14231 Tandem Blvd. USENET : halley!bruces |
| Austin, Tx 78728 TCP/IP : 44.76.1.42 (w3nj.ampr.org) |

6292. Re: CLIP ART FOR NEWSLETTER

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: Denise Lynn Moquin <afn11562@afn.org>
Message-ID: <Pine.A32.3.93.960428000045.18956B-100000@freenet4.afn.org>
Source record: 226708

On Fri, 26 Apr 1996, Mark Pettigrew wrote:

> jim boyer wrote:
> >
> > Can anyone help me locate a source for clip art of the Ham Radio type? My
> > DTP can use PCX, TIFF, BMP, WMF and a few others. Any help would be
> > appreciated.
>
> The only one I know of is at
>
> http://www.eolas.co.uk/ag/hamclip.htm
>
> Best wishes
>
> Mark
> G0WLR

This site really helped me. I was writing an article on ham radio for
one of my classes at college and was looking for some clip art dealing
with amateur radio to put in it.

73,
Denise Lynn N1JBR

6293. RE: Repeater list for VE3?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: Jim Sollows <jsollows@smartt.com>
Message-ID: <01bb34af.ece6f220$caaf0cce@SmarttNet.smartt.com>
Source record: 226709

On Saturday, April 20, 1996, Abraham Stavsky wrote...
>
> Anyone have/know where I can get one?
> Much obliged!
> KE6OCM
> --

How about the ARRL Repeater Book? Look in the section for Ontario they are
all there.

6294. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4luqo5$akq@usenetp1.news.prodigy.com>
Source record: 226710

>>The reason for this, of course, is
>>so they can keep their own little "private club" on the HF bands and
keep
>>others from using the frequencies.
>
>Anything that keeps people like you off the radio can't be all that
>bad.

To quote your own phrase..."for the N-th time", I passed a code test. It doesn't keep me off the radio, much to your dismay. It does, however, keep several qualified would-be amateurs from getting their licenses since they cannot see any possible reason for investing the time and energy in learning an obsolete mode of communication like Morse code. Just doesn't make any sense in the digital age.

-Drew in Sunny Central Florida-
KF4DDM

6295. Re: Check out this article

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4lur36$1sac@usenetp1.news.prodigy.com>
Source record: 226711

>The problem turns
>out to be a legal one: once that barn door is open towards easing of
>a requirement, any attempt to return to former standards generally
>will attract a cry of "discrimination," "elitism," and eventually,
>a lawsuit. That's one major pitfall to restoring theory exams in this
>country.

My guess is that it will soon be a legal issue if the code requirements are NOT eased. The current policy is most definitely discriminatory, as there is no convincing legal reason to continue requiring Morse code knowledge as a condition of obtaining an amateur radio license with full privileges in this day and age. If the code requirements aren't eased, and ultimately removed, the issue will eventually be decided in the courts.

-Drew in Sunny Central Florida-
KF4DDM

6296. Re: "CB radio" repeater, with dirty words, why not off the air?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-2604962105070001@192.0.2.1>
Source record: 226712

In article <wa2iseDqJu1n.JxL@netcom.com>, wa2ise@netcom.com (Robert Casey)
wrote:

> Stumbled across a repeater in LA on 147.435 MHz, sounds worse than CB
> (if that is possible). Routine use of the "F" word, "S" word, the
> "A--hole" word, and such similar stuff I would think think wouldn't
> pass "community standards" (as the FCC says). Also, noone ever
> seems to do any legal callsign IDs
> (not quite, the few people IDing, only a few but there are some, seem to
> not use the dirty words). People jamming each other every
> so often.
>
> If I was the trustee, I'd just shut this machine down, or use the repeater for
> a packet BBS machine or something.
>
> I use dirty words off the air as much as anyone else does, but not
> ON THE AIR. Guess I don't like to see radio equipment to be abused.

Yeah, I was really surprised when I listened to this repeater too. I
programmed just about all of the repeaters in a card I picked up at Jun's
Electronics. Took me about a month to abandon 2m and join a closed 70cm
system. I wonder why this repeater is still going. Perhaps it's a place
for these hams to hang out and not bother anyone else. Maybe one of the
people involved is the repeater trustee!

On 2m, I tried the local repeaters and was jammed repeatly. I guess my
KF... callsign indicates I'm a new Ham and probably a no-code Tech (which
I am) and the old timers immediately don't like me. I've had better
experiences using my CB when I was back in Elementary School!

On our 70cm closed system, there a control operator monitoring the
repeater most of the day who doesn't hesitate shutting down the repeater
if any unidentified stations transmit or anyone messes around.

Stephen
KF6BTE

6297. "CB radio" repeater, with dirty words, why not off the air?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDqJu1n.JxL@netcom.com>
Source record: 226713

Stumbled across a repeater in LA on 147.435 MHz, sounds worse than CB
(if that is possible). Routine use of the "F" word, "S" word, the
"A--hole" word, and such similar stuff I would think think wouldn't
pass "community standards" (as the FCC says). Also, noone ever
seems to do any legal callsign IDs
(not quite, the few people IDing, only a few but there are some, seem to
not use the dirty words). People jamming each other every
so often.

If I was the trustee, I'd just shut this machine down, or use the repeater for
a packet BBS machine or something.

I use dirty words off the air as much as anyone else does, but not
ON THE AIR. Guess I don't like to see radio equipment to be abused.

6298. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: pacrimgolf@saba.kuentos.guam.net
Message-ID: <4lv6je$cvt@lehi.kuentos.guam.net>
Source record: 226714

n3vqv (@postoffice.ptd.net) wrote:
: I am a fairly new ham (july 95),My call is N3VVN, My wife is N3VQV,
: On one of our local repeters we hear what we feel is foul language.
: It can be considered expressive speech. I need another oppinion.
: For reference only is "hell and damn" considered foul, offensive,or
: profane language? If it is, what should be done? what is the proper
: way to handle this? Write arrl,fcc, or ignore it?
: Jim & Donna

Jim & Donna,
If 'hell and damn' are the worst you are hearing on 2 meters,
consider yourselves lucky. If you find 'hell and damn' offensive,
foul, or profane, I suggest you give up amateur radio and stay
in the house.

73, Jim KH2D

6299. Re: HELP: Grounding Question?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: wb6w@netcom.com
Message-ID: <wb6wDqK5ny.8ww@netcom.com>
Source record: 226715
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

My newsreader claims that Alan Larson (larson@net.com) wrote:
: Mark Pettigrew <m.w.pettigrew@shu.ac.uk> writes:

: >What I have is a separate RF ground of four 1.5 metre copper pipes
: >connected together and to the set by a thick (10 sq millimetres)
: >insulated copper wire. Where the RF ground enters the house, it's
: >connected as well to the mains earth via about 5 turns each on four
: >ferrite toroids. This link prevents RF injection into the mains, but
: >makes sure that my set is grounded to the mains earth. There is no direct
: >connection between the rig and the mains earth apart from this.

: While this may be the thing to do in the U.K., I would recommend
: against it. From the wiring faq (misc.consumers.house, sci.answers,
: news.answers, and other places):

: Furthermore, there should only be one grounding system in
: a home. Some codes require more than one grounding electrode.
: These will be connected together, or connected to the neutral
: at a common point - still one grounding system. Adding additional
: grounding electrodes connected to other portions of the house
: wiring is unsafe and contrary to code.

: Your connection connects extra grounding electrodes to the wiring
: of the house. The FAQ is written for North America (U.S. and Canada),
: but I would suspect that multiple ground (earth) connections is
: inappropriate for good reason. Your connection through a toroid
: is a fairly direct connection at power line frequency.

: Alan

Keep in mind that he is talking about an RF ground, which is very much
different from a DC or mains ground. If the DC/mains ground is to be
pressed into service as an RF ground, it may not work. Consider, if
the ground wire, including that in the wall, froim the radio to the
actual ground point is a quarterwavelength of the operating frequency,
the wire will act as a transmission line and transform the low
impedence at the actual ground point to a high impedence at the rig.
While the rig may be safely grounded for mains/DC, it will at the same
time be well above ground potential for RF.

Apparently, the FAQ referenced does not consider RF grounds. However,
all is not lost as there are a number of clever ways to provide a good
RF ground that is not tied to the mains ground and in fact is a
lousy mains ground! The trick is that what is a good ground at DC or
50/60Hz may be a transmission line at RF and needs to be handled as such.

73 de Glenn wb6w
--
****
* "Two wrongs don't make a right, but three lefts do." *
* *
* wb6w@netcom.com - Glenn Thomas *
****

6300. 2 Meter & Motorcycling

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: Vulcan750@msn.com
Message-ID: <00001fef+00004328@msn.com>
Source record: 226716

I am wondering if anyone uses 2 meters while motorcyling? If so what sort of equipment do you use? Not only what type of radio but if you use a headset of some type. If you could also let me know what type of antenna do you use.I know I could use an HT but I was thinking of something with more than 5 watts of power. Any and all help will be apreciated.
Thanks in advance, 73's
Randy N8WCS
Razab@Coil.com

6301. VK2WI Weekly News, 21st April, 1996

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <4lvb6g$8hu@eram.esi.com.au>
Source record: 226717
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

[Blame me for it being so late]

Divisional News

New WIA members

On behalf of your Divisional Council I wish to extend a warm
welcome to the following who have been accepted for membership to
the New South Wales Division of the WIA.

FULL MEMBERS

NAME CALLSIGN ADDRESS

POST Geoff VK2BGP Boggabri
FROST Peter VK2ARU Avoca Beach
IRVINE Andrew VK2UAI Mt. Vincent
ROGENCAMP Philip VK2TAZ Mt. Ku Ring-gai
HOLMWOOD Owen VK2AEJ North Sydney

SHORT WAVE LISTENERS

MACPHERSON Douglas Como West
SCHOLES Mervyn Armidale
PENON George Kanahooka
GRAY Ian Bexhill

Your Divisional Council welcomes your decision to join the growing
number of Amateurs and Short Wave Listeners who form the NSW
Division, by now all of the above mentioned should have received
their new-member's information kit together with a Certificate of
Membership.

Membership of the Institute entitles you to receive all the
services that are provided for members in their pursuit of the
wonderful hobby of Amateur Radio.

Should you have any questions, suggestions and even some
constructive criticism don't mhesitate to contact me, at any time,
by one of the following means:
Telephone (02) 831-8450 or by
Fax on (02) 621-1516

Cesar Miranda, VK2TCM
Membership Secretary

WICEN News
WICEN News

All WICEN members are reminded that subscriptions are now due; for just $10 you will continue to be a member of the only amateur radio organisation accredited by the State government to take part in a disaster situation.

Don't forget that WICEN is raffling a "Green Slip", donated by the NRMA; second and third prizes are generous orders upon a leading electronics retail firm. This raffle is open to everyone, not just WICEN or WIA members; for further details please contact any WICEN member.

This is a quiet time for WICEN, at least for Sydney members, and little is heard from other regions, although doubtless they are busy. Looking ahead to May, there is the Dobie Camping Area exercise, organised by Frank VK2XVJ, over the 3rd-5th May; the Senior Rescue Instructors' Conference is on 4-5th May; the Central Coast meeting at Wyong is on the 10th May; the closing date for the "Green Slip" Raffle is on the 11th May; and the Management Committee meeting is on the 11th May.

Future events for the calendar include the close of nominations for the Management Committee on the 8th Jun; the WICEN AGM is on the 14th July; the annual City to Surf Fun Run is on 11th August; JOTA is over 19th-20th October; and the Hawkesbury Classic Paddle is over 26th-27th October.

Those regions wishing to have their activities publicised on this broadcast are requested to have the details with the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to the VK2KFU system itself (AX.25 or TCP/IP), or failing that, to VK2DAA, VK2OP, or VK2GJB.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

IPS News
WEEKLY SOLAR AND GEOPHYSICAL REPORT

(12 APRIL - 18 APRIL)

DATED 19TH APRIL 1996

SUMMARY
Date 12 13 14 15 16 17 18
10cm 68 69 69 68 68 69 70
A 18 9 28 15 11 30 (20 ESTIMATED)
T 13 4 1 6 2 3 2

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET TO UNSETTLED 13TH AND 16TH APRIL, AND UNSETTLED TO ACTIVE FOR THE REMAINDER OF THE PERIOD.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE NEAR PREDICTED MONTHLY VALUES UNTIL 18TH, WHEN FREQUENCIES WERE DEPRESSED TO 15 PER CENT EARLY IN THE UT DAY. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 12TH AND 18TH; WITH SPORADIC E ALSO PRESENT ON 18TH.

FORECAST (19 APRIL - 25 APRIL)

SOLAR: VERY LOW

GEOMAGNETIC: 19TH TO 20TH APRIL: UNSETTLED.
21ST TO 25TH APRIL: QUIET TO UNSETTLED.

FREQUENCIES: NEAR PREDICTED MONTHLY VALUES.

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Mid South Coast ARC

Members of the Mid South Coast Amateur Radio Club Inc. invite you to join them at their next quarterly meeting and social get together to be held Saturday 4th May at the usual venue of "Hancock's Ranch" in Little Forest Rd. Milton.

Little Forest Rd. turns off the highway 3kms north of the historic town of Milton. Follow the signs to the ranch.

Bring the family and your lunch. B.B.Q. facilities are available and the club provides tea, coffee, milk and sugar and afternoon tea.

We look forward to seeing you there.

from David VK2CX, Hon. Secretary

VHF DX Group

The Group is an informal grouping of active VHF and UHF operators. VHF DX Group meetings are held every second month and consist of technical lectures, equipment demonstrations and workshops.

The Group was formed to promote non-repeater VHF activity and to assist newcomers to the bands. Anyone is welcome to come to the meetings.

The next meeting of the Group will be held on the third Tuesday in May. This meeting will be a workshop on the "no tune" 1296 MHz transverter. At least one working example will be available for demonstration at the meeting.

Don't forget the Tuesday activity nights on 144 MHz and the Group's Sunday morning net on 146.0 MHz FM starting at 11.00 am. Please note the net frequency has now moved to 146.0 MHz to clear the prime FM calling frequency on 146.5 MHz. The Group apologises to anyone inconvenienced by the use of 146.5 in the past.

[146.000 MHz FM??? VK2KFU]

Submitted on behalf of Richard Soulie, VK2ARS

St George ARS

The Annual General Meeting of the Society will be held on ednesday evening the 1st of May at 7.30pm in the new venue, which is in the hall under the main floor of Grandviews Bowling Club, located at 821 Forest Rd Peakhurst.

Grandviews is next door to the Catholic Church, which is on the corner of Forest Rd. ans Isaac St. and direct access to the hall is available from the off street parking area at the rear of the club.

All club members are earnestly requested to attend this very important function, where they will have the opportunity to thank the outgoing officers for their service to the Society during the year and also to show their confidence nad high regard for the incoming office bearers by participating in their nomination and selection for the ensuing twelve months.

Visitors are always welcome to club meetings, coffee, tea and biscuits are provided and other refreshments are available from the bar of the licensed bowling club above.

from Allan VK2XF Publicity Offcier

VK2WI Broadcast 21st April 1996. Copyright 1996 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

[Nope - no Coming Events, that I could see...]

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

6302. Re: OK..some advice!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.3D45@pyromania.com>
Source record: 226718

Thanks for the advice......Still working on a way to set up an antenna in limited space....btw..I have eliminated cushcraft from consideration.

>73, Jim KH2D

Thanks, Jim

6303. Re: OK..some advice!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: sysop@pyromania.com
Message-ID: <HAM-MISC.455A@pyromania.com>
Source record: 226719

>Gary
>Lawrenceville, GA 30244 | |

Thanks for the advice!

GA...ah...my home state!

6304. Re: Watch those "Rig Control" Programs!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: David Robbins <ky1h@berkshire.net>
Message-ID: <318354A9.4924@berkshire.net>
Source record: 226720

Bruce Sawtelle wrote:
>
> Subject: PC Rig Control program caused "brain dead" TS-850!
>
>
> Two suggestions I'd have for Kenwood are (since the 850 is being
> replaced by the 870, I wouldn't expect any action...however, if the
> 870 is similar in design....hhhmmmmmm.....)
>
> 1) Socket the battery for easy removal/replacement
>
> or
>
> 2) Provide a HW reset switch that can reset BBRAM
> in the system.
>

i don't have the 850 manual handy here, but most kenwoods do have a
memory reset function. on the 940 and 870 you hold in the a=b button
while you turn it on to clear everything. i would think the 850 is
probably the same. they usually bury that little fact in the back of
the maintenance section of the users manual.

73, dave

--
ky1h@berkshire.net or robbins@berkshire.net
http://www.berkshire.net/~robbins/ky1h.html

--
ky1h@berkshire.net or robbins@berkshire.net
http://www.berkshire.net/~robbins/ky1h.html

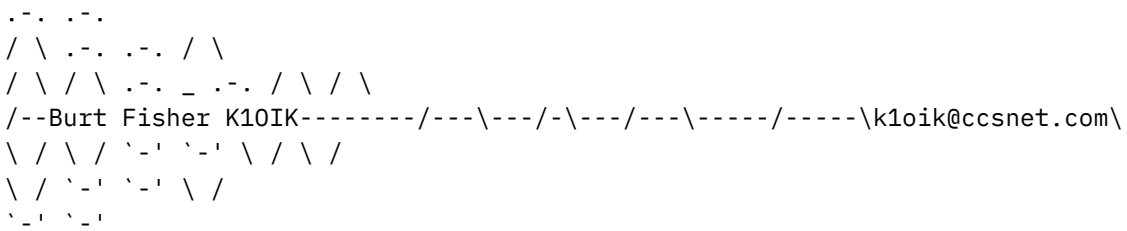
6305. Re: Trivia #1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <318358E2.4B59@ccsnet.com>
Source record: 226721

Hans Brakob wrote:

> There is, however, at least one situation in which you must
> keep a log of your operation. What is this situation?
>
> 73, de Hans, K0HB

When you fall asleep during a contact?



6306. Guns and ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3183595E.655F@ccsnet.com>
Source record: 226722

-

What is all this I see on packet about gun control? Are we to have the big guns controlled? Are they working too much DX? Will the Brady bill affect the DX contests? I see where multiple transmitter DX stations are being regulated OUT (no more assault stations). I see where some communities are offereing $5O to 1OO for a gun (is a gun like a DX-40 or a QRP transmitter?). Those trying to control guns think they operate bands I never heard of (.22, .45 and a real strange band 30-30). Have the ARRL and N.R.A. gotten together promote big guns?

I guess hams do need big guns because from what I hear their "XYLs" are always complaining about pee shooters.

Burt

6307. Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31835993.798A@ccsnet.com>
Source record: 226723

I get QSL cards that say "A.R.S. K1OIK", why would anyone write that?
The post office has N O idea what A.R.S. means.

I hear hams say "clear and listening." Why would anybody say that?
Clear means you are leaving the air, listening means you are staying.
Which is it?

On repeaters I hear a station call another but when there is no reply,
the calling station comes back and says "nothing heard." Does the caller
think we are all deaf and feels a requirement to state the obvious?

After I sent the above I did get this response ON PACKET:

To: K1OIK
Subject: Re:A.R.S.
Path: KQ1K

Shame on you Burt - you rambunctious little devil!! Did you not realize that
ars means "always ready for sex!!"
stay frosty and keep blowing on the coals!

6308. CQ DX, ham superiority

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <318359D0.65BE@ccsnet.com>
Source record: 226724

Who the hell am I to call CQDX. I have been a ham for over 34 years and in 28 of those I could only afford crummy rigs and antennas. There were so many stations I could have worked (and called) if they were not calling CQDX. I have NEVER called CQDX, although today I am much better equiped. Many times when I call CQ I would prefer DX, who am I to EXCLUDE anyone. If someone wants to talk to me who am I to be selective? When my beam is headed towards DX and I get a domestic call it is usually from a station using a dipole, remember all hams are not "Big guns." And in reality to be a "real man" is not predicated on how much money you have. When you call CQDX, think about what you are really saying (calling anyone but no Americans need answer).

6309. I want out of boredom, buy me out.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31835A07.1C7@ccsnet.com>
Source record: 226725

C O M P L E T E S T A T I O N

I am selling my entire station as one package. See it, test it, buy it.

Icom 751 with CW filters, RC-10 keypad,

Icom 2KL Solid state 5OO watt amplifier

Icom AT-500 automatic tuner

Cushcraft A3 Beam

Alliance Ham rotor

40 foot crank up tower

$3000 cash and I do mean cash. It all works and it is all connected.

I am bored with the hobby.

6310. Re: HELP!! Mods for alinco 6 MTR

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: oddjob@cix.compulink.co.uk
Message-ID: <DqKMz9.HFG@cix.compulink.co.uk>
Source record: 226726

how about getting the Alinco DX-70 on to 70MHz Tx/Rx.

G7VFY.

6311. Re: Lambda

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: "S. Sampson" <ssampson@telepath.com>
Message-ID: <318366D4.4B07@telepath.com>
Source record: 226727

> Sexual preference is not a "Club" I would be happy to QSO with any
>amateur including one from LAMBDA. I do however ask, that if you want
>to be gay, be gay and SHUT UP about it. I am a hetero sexual with wife
>and three boys. Should I join a heterosexual amateur radio club? Should
>I wear a pin thats says "Straight and proud of it!" Should I march in
>the straight parade? I don't think so. Your sexual preference is a
>private matter and unless I ask you about it, trust me, I don't want to
>know.

That reminds me of the Black Caucus in Congress. How about a White Caucus,
or in the USAF we had the Black-American of the year, yet there was never a
White-American of the year. Later they changed it to African-American of
the year, and I guess you don't have to be Black anymore, as there are a lot
of White South Aficans who after coming to America, refer to themselves as
African-American...

--
Steve Sampson
mailto:ssampson@telepath.com
http://swissnet.ai.mit.edu:11371/pks/lookup?op=get&search=0x63BA9AF9
"I ain't no stinking hyphenated-American..."

6312. Re: Check out this article

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: 103520.355@compuserve.com
Message-ID: <4lvtq6$7vq@arl-news-svc-4.compuserve.com>
Source record: 226728

In response to Drew Durigan, who writes:

>My guess is that it will soon be a legal issue if the code requirements
>are not eased.

If that is the best reply you can come up with, knowing that not even
ORACLE would agree to a slow code license, and that ARRL's First VP
doesn't even believe amateur radio need be a technical hobby, then both
you and amateur radio are in trouble. For we will not be speaking of
amateur radio any longer. That's because your argument regarding
requirements can logically extend well beyond Morse Code: The same argument
you advanced can be extended from technical theory requirements,
to courses in high school and college that one takes but never uses again.
(The fact that there are those at Extra Class who don't know basic electronics
quite conclusively shows that knowledge of how things work is not necessary
for an Amateur License). What you suggest, Drew, is Anarchy, not Amateur Radio.

>The current policy is most definitely discriminatory, as there is no convincing
>reason to continue Morse....

As Jack Palance said in the movie Shane, "Prove it." One can argue all the
way down the line, from Amateur to Zoology, that exam standards of any
kind are, in the limit, discriminatory. But proving it will ultimately be very
difficult, because the opinion is based on nothing more than opinion, not
fact. In addition, getting in the door by the back door, as you suggest, will
have no other effect than to ultimately open the flood gates to most every
other licensing process in all other endeavors, besides Amateur Radio.
I well note that this "discriminatory" tactic is already in full force in
the country's educational system. One not need be a genius to recognize
that exercise has been devastating to the country. Which may explain
why, legal considerations aside, the mayors of big cities (the most recent
one being New York) has called for a no-holds-barred return to standards.
Students don't pass tests don't graduate. That's an extreme case of mayoral
backlash, and it will be interesting to see how it turns out.

In the last reckoning, what your statement simply says, in total, is that
amateur radio is a constitutional right. A few others are saying
the same. But should amateur radio become such, we will no longer have
amateur radio. We will have a personal radio service, which many already
argue (and with good reason) is already here. That's all fine and good,
assuming ARRL and FCC officially declare the new purposes and goals of the
Amateur Service. But de-facto deregulation, as I've said before, is
what is creating Amateur backlash now, the kind of excitement that
apparently frightens you.

Regards,
Vince, WB2EZG

6313. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4o6sot.7q2.mulveyr@ll.aa2ys.ampr.org>
Source record: 226729

On Sun, 28 Apr 1996 07:42:11 -0400, Burt Fisher <k1oik@ccsnet.com> wrote:
>I get QSL cards that say "A.R.S. K1OIK", why would anyone write that?
>The post office has N O idea what A.R.S. means.
>
>I hear hams say "clear and listening." Why would anybody say that?
>Clear means you are leaving the air, listening means you are staying.
>Which is it?
>
>On repeaters I hear a station call another but when there is no reply,
>the calling station comes back and says "nothing heard." Does the caller

You post these same questions about once a month in an attempt to
start a flame war. Or is it merely due to incipent Alzheimers?

6314. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: teacherjh@aol.com
Message-ID: <4lvvlr$n3j@newsbf02.news.aol.com>
Source record: 226730

>>
I hear hams say "clear and listening." Why would anybody say that?
Clear means you are leaving the air, listening means you are staying.
Which is it?
<<
Yeah.. it does sound dumb... but it could be that the operator changed his
mind... and decided to stick around. Even more likely, "clear" is short
for "clear WITH xxx" (i.e. done with the QSO he was having) and
"listening" means "sticking around for another conversation.

"clear" doesn't always mean leaving the air.

Jose KD1SB

6315. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4o6t7s.7q2.mulveyr@ll.aa2ys.ampr.org>
Source record: 226731
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

On 26 Apr 1996 22:50:05 GMT, Curtis D. Levin <cdlevin@shadow.net> wrote:
>And lastly, did rs-232 just float
>up there on it's own, or did someone have to pay for it, and then build
>it, and launch it, and make trajectory calculations for it, and write
>compter tracking software, and packet progs, just so us tech and tech+
>types could hook up our computers to it, and use their equipment, and it's
>limited resources ?

Well, I've launched a few RS-232 devices into sub-orbital trajectories
before, in moments of frustration, but never so well as to require
tracking software to figure out where it came down.

;-)

Rich Mulvey, aa2ys Rochester, NY USA
mulveyr@vivanet.com
aa2ys@net.wb2psi.ampr.org
aa2ys@wb2psi.#wny.ny.us

6316. Re: Trivia #1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: sscherme@capecod.net
Message-ID: <4m00ee$56a@alpha.pcix.com>
Source record: 226732

Burt Fisher <k1oik@ccsnet.com> wrote:

>Hans Brakob wrote:

>> There is, however, at least one situation in which you must
>> keep a log of your operation. What is this situation?

There are two situations that I can recall:

1. International third party traffic needs logging.
2. If requested by an FCC inspector.

73 Skid W1TTY

>>
>> 73, de Hans, K0HB

>When you fall asleep during a contact?
> .-. .-.
> / \ .-. .-. / \
> / \ / \ .-. _ .-. / \ / \
>/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
> \ / \ / `-' `-' \ / \ /
> \ / `-' `-' \ /
> `-' `-'

Skid Schermerhorn - W1TTY http://www.control.com/~skid/skid
East Sandwich http://www.control.com/~skid/church
Massachusetts 02537 http://www.control.com/~skid/bookmark

6317. Re: I want out of boredom, buy me out.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4lvtod$gjs@dfw-ixnews5.ix.netcom.com>
Source record: 226733

In <31835A07.1C7@ccsnet.com> Burt Fisher <k1oik@ccsnet.com> writes:
>
> C O M P L E T E S T A T I O N
>
>I am selling my entire station as one package. See it, test it, buy
it.
>
>Icom 751 with CW filters, RC-10 keypad,
>
>Icom 2KL Solid state 5OO watt amplifier
>
>Icom AT-500 automatic tuner
>
>Cushcraft A3 Beam
>
>Alliance Ham rotor
>
>40 foot crank up tower
>
>$3000 cash and I do mean cash. It all works and it is all connected.
>
>I am bored with the hobby.
>
>

Burt,

If you offered all your packet gear and your computer tied to
irrevokable contract to never post again on any media I suspect we
could generate a bunch of cash quite quickly. Most of us are rather
bored by the same lame stupid insults repeated over and over and over.
Gosh Burt does this mean you're, shudder, boring.

Jerry

6318. icom mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: Ben Hastings <benh@concentric.net>
Message-ID: <3183C39D.6955@concentric.net>
Source record: 226734

I am looking for a mod for an Icom-Z1A or an Icom-W31A (Which I
believe has the same circuit as the Z1A). If anyone has a keypad (such
as a crossband repeater), TX, or Sensetivity(for ext. RX) mod please send
it to me via E-mail.
Thanks,
--
Ben Hastings KC8DBW
benh@concentric.net

6319. Re: "CB radio" repeater, with dirty words, why not off the air?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <15547.830714515@safety.ics.uci.edu>
Source record: 226735

Hi Robert:

In rec.radio.amateur.misc you write:

>Stumbled across a repeater in LA on 147.435 MHz, sounds worse than CB

Well known repeater for hundreds of miles here in Suothern California!

>If I was the trustee, I'd just shut this machine down, or use the repeater for
>a packet BBS machine or something.

Just want to mention a very, very positive aspect of the 435 machine.
It is on one frequency :-) . It provides a lot of people who seem to
want to rough ride in ham radio a place to do it! This is what the
frequency control knob on my rig is great for, I never need to listen
to it. The really great thing about it is that I get to hang out on
very family oriented repeaters. Most of the 435 boys and girls don't
seem to have the need to come over and mess with us there. They have
their own anarchic repeater for their activities. I applaud the
trustee for taking such a bold step in free speech, and giving the
rest of us the space to have more well-behaved repeaters.

Clark
WA3JPG

6320. Packet Satellites

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: hamkb8uum@aol.com
Message-ID: <4m0caa$rbo@newsbf02.news.aol.com>
Source record: 226736

Is there anyone out there who has a list or knows where I could obtain a list of Packet satellites that are used to forward packet mail over long distances. Thank you very much for your help I really appreciate it, 73 and good DXing!!!!

Geoff KB8UUM

E-mail me pse at: HAMKB8UUM@aol.com

6321. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4m080i$har@maw.montana.com>
Source record: 226737

In article <4ltu67$1dn0@usenetp1.news.prodigy.com>, VUBS79A@prodigy.com (Drew Durigan) says:
>This article tells it like it is, and asks the hard questions...like why,
>in this day and age, are 13-20 WPM code speeds still required for
>obtaining Amateur radio licenses? It goes on to answer the question with
>the true and correct answer: because YE OLDE FAHRTZ, which is where the
>large majority of the ARRL's operating budget comes from, has convinced
>them to maintain a pro-code stance.

i bought a stack of 1988 and 1989 QSTs at a hamfest yesterday. its interesting, in retrospect, to read the hemming and hawing, and finally the grudging admission that a no-code might be a *good thing*.

also, imho, is the 'dumbing down' that QST has underwent since the no-code revolution. do no-code techs really need instruction to turn their HTs on, or does the ARRL underestimate the intelligence of anyone who doesn't want to clutter their brain cells with didahs?

6322. Re: Trivia #1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <830716280snz@microvst.demon.co.uk>
Source record: 226738

In article <830563392.AA06163@hamlink.mn.org>
k0hb@hamlink.mn.org "Hans Brakob" writes:

> There is, however, at least one situation in which you must
> keep a log of your operation. What is this situation?

Is it when your expedition has promised 10,000 QSL cards or just when using
spread spectrum?

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

6323. Alinco Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: Kevin Bednar <bednark@garden.net>
Message-ID: <3183C943.3BC3@garden.net>
Source record: 226739

Could anyone point me to where I could find mods for an Alinco
DJ-G5 dual-band ht? Thanks in advance.

Kevin Bednar
KB2YPU

6324. Re: Trivia #1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: uncle@iap.net.au
Message-ID: <4m0llt$pd5@orange.iap.net.au>
Source record: 226740

k0hb@hamlink.mn.org (Hans Brakob) wrote:

>
>Most of you know that the FCC relaxed the rules regarding
>logs in the Amateur Service several years ago.
>
>There is, however, at least one situation in which you must
>keep a log of your operation. What is this situation?
>
>73, de Hans, K0HB

When your station is ,operated by another amateur.

Uncle Brian VK6BQN

6325. Canadian Callsign Server?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: cc wynn <wyn>
Message-ID: <4m0mjd$4a@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 226741

Is there a Canadian Callsign Server accessible through the internet
with search facilities like those in the US?

73,
Clay N4AOX

6326. Re: Hy-gain DX88 questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: nitz@clark.net
Message-ID: <4m0sp4$1k4@clarknet.clark.net>
Source record: 226742
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <317EBDBF.6486@snefru.comm2000.it>, mcimato@snefru.comm2000.it says...
>
>Anyone can tell me experiencies with this kind of antenna?
>What about the expansion kit for 160 m.?
>
>Any suggestion will be appreciated.
>
>
>
>73,
>IZ2ADI, Maurizio

Maurizio:

I have a high-gain DX-88 sitting in my basement. I used it for about 1 year, and concluded that in all but a few circumstances, a G5RV dipole at 10 meters high is a better antenna.

The DX-88 is a good omnidirectional antenna for 10, 12, 15, 17 and 20 meters. The 40 and 80 meter performance was marginal, at best. I didn't install any ground radials, which is recommended for this antenna. Installation was easy; my antenna was ground mounted. It took me about two hours to put the antenna together, but I could do it again in 25 minutes (experience!).

My impression of this antenna is that it's a good compromise if you can't put up a dipole; however you must have ground radials if you expect to transmit on 40 and 80 meters. You should ask around about the R7 and GAP verticals, as well. Good luck, Maurizio.

73,

[Jim Nitzberg WX3B]

6327. conference 5/18

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: crm@oes.CA.GOV
Message-ID: <9604282323.AA20557@nic.teale.ca.gov>
Source record: 226743

EDUCATION CONFERENCE 5/18
To: Emergency Communications Units - Information Bulletin
To: Emergency Management Agencies via Internet and Radio
By: Auxiliary Communications Service (ACS) of the
California Governor's Office of Emergency Services

EDUCATION AND FAMILIARIZATION CONFERENCE, SACRAMENTO, MAY 18/19, 1996
This is the 9th annual Emergency Response Institute)ERI).

The purpose of ERI is to bring together the emergency communications response community to enhance knowledge and familiarity with people and systems, and increase our skill levels.

Founded in l987, past ERI sessions focused on emergency communications issues presented by earthquakes, wildfires, flooding, civil unrest and other topics.

ERI '96 will focus on:
(1) effect of new technology - cellular, computers, internet, etc.
(2) changes from mandated systems coming on line, and
(3) assisting managers enhance unit status with the local agency
(4) interactive networking

Panelists and speakers include (alphabetically):
ARRL Sacramento Section Manager Jettie Hill;
California Department of Forestry (CDF&FP) VIP Expert Charlie Jakobs;
CDF&FP VIP (Volunteers in Prevention) PIO Marty Wyatt;
CDF&FP Batalion/ECC Chief James Parrish;
CDF&FP ECC Officer Steven Beightler;
California Department of Transportation ACS Coordinator Tim Plaza;
Chief of Police City of Martinez Jerry Boyd;
Chief State Radio Officer Cary Mangum;
Civil Air Patrol CA Wing Director of Communications Gary Belda;
ERI Director and State ACS Training Officer Dave Larton;,
Past San Diego RACES Chief Radio Officer Ben Green;
RF Team Leader and Broadcast Engineer Dick Epting;
State OES ACS/EB-EAS/RACES Coordinator Stan Harter;
State OES Fire Branch Deputy Chief Paul Beckstrom;
State OES Inland Region Administrator John Passerello;
State OES Information/Technology Branch Acting Chief John Bowles;
State OES Planning James Watkins, former chief Telecommunciations;
Technical Specialist Scott Hensley;

ERI '96 dates: MAY 18-19, 1996 Conference Registration $20.
Saturday Evening Dinner and Workshop $16.50. Registration 8 AM 5/18.
Ends 12 Noon 5/19.

Conference facility is the Energy and Technology Center Rubicon Room, in the NEW SMUD Customer Service Center, 6301 S Street, Sacramento. Result is increased seating, superior facility. Fascinating building - situate in a Redwood grove - displays exemplary energy conservation.

IF you are SERIOUS about Emergency Communications you'll find this conference well worth the attending and mingling with like people.

CDF&FP Mobile Communications Center (COM 45) will be on display as will other agency emergency communications response vehicles including the OASIS Satellite transportable - equipment actively involved in emergency communications.

ERI '96 (ERI - Copyright 1987,1996 - The Larton Company - All Rights Reserved) is being presented with the cooperation of (alpabetically):
- American Radio Relay League (ARRL) Sacramento Valley Section,
- California Emergency Services Radio Association,
- California Governor's Office of Emergency Services, and the
- Sacramento Municipal Utility District.

To illustrate the use of the Incident Command System in action, the 1996 ERI steering committee was setup under the ICS system, with the ERI Director (Dave Larton) as Incident Commander. Plans Chief Stan Harter, 916-262-1603, can answer questions, as will Operations Chief Cary Mangum at 916-966-2291 or 916-262-1670 (eMail crm@oes.ca.gov or cmangum@mail.macnexus.org)

REGISTRATION FORM FOLLOWS, WITH ADDRESS FOR MAILING:

ERI '96
P.O. Box 301
Fair Oaks, CA 95628

Register for the l996 Emergency Response Institute, May 18-19, 1996:

NAME: _____

NAME: _____

ADDRESS: _____

CITY: _____ZIP_____

PHONE # _____ FAX # _____

EMAIL: _____ Callsign_____(if any)

Agency/Unit _____

Position: _____

Enclosed is check or money order for $_____ payable to CESRA (CESRA is acronym for the California Emergency Services Radio Assoc.)

ERI Registration: $20.00 per person,
Saturday night dinner and WORKSHOP: $16.50 per person

To register for both enclose check for $36.50 per person
MAKE CHECKS PAYABLE TO CESRA

Indicate dinner choice:
_____Oriental Pork Stir Fry _____Chicken Cordon Bleu
_____Prime Rib of Beef _____Vegetarian Dinner

OFFICE USE ONLY: #_____ DATE:_____
crm@oes.ca.gov
eot

6328. QST CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <4m0u9s$hnu@detroit.freenet.org>
Source record: 226744

Review: 1995 ARRL Publications CD-ROM

About 2 months ago, I ordered this disk based on USENET discussion and the ad in QST. The idea of dumping a years worth of magazines (I give them to charity, well, actually to N8EA) was appealing as I ran out of shelf space in my shack years ago. The lady on the other end of the phone line took my credit card number and promised delivery "in about 2 weeks". The disc arrived April 18th.

The next morning I tried to install the reader on my workstation at work. I may be the only person in history to actually get a CD-ROM drive working on the NCR 386SX computers we were given three years ago. For reference, these have 8 megabytes of memory and a built in SCSI interface. Long story. Really long...

The QST disk installs directly from the CD-ROM in about 10 minutes. All of the 380 megabytes of ARRL data remains on the CD-ROM, but the DynaText reader copies to 6.5 megabytes of hard drive. All 12 months of the 1995 QST, QEX and NCJ are on the CD. You get literally everything that was in the issue, including all the wordy QST "Departments", and endless lists of ARRL activities and membership information. There are even some advertisements. The index is quite good and quick though so it's not hard to get to those areas you are particularly interested in.

There's no printed documentation on the reader. The six page pamphlet that comes with the package describes how to install the software, then points you to the "Help" menu option to learn how to use the program. There are two annotated screen snapshots with enough information to get you started, and the remainder of the pamphlet is legal boilerplate.

The first thing I noticed was that it's *REALLY SLOW* on the 386, especially on the figures. A complicated drawing can take many minutes to draw on the screen. Luckily, figures are stored in standard Computer Graphic Metafile (.CGM) and Tagged Image Format (.TIF) format which are readable and printable by many other programs such as Microsoft Word or Corel Draw. I'd recommend a drawing program like Corel if you need to work with a figure rather than attempting to use the reader, although DynaText can print a whole article with pictures and drawings at one time. Printing is even slower than reading. You can easily have lunch while DynaText prints an article. I'd recommend at least a '486 at 66 MHz to comfortably use this software.

Text is another matter. There appears to be one huge file containing the whole years text on the CD (which makes the drag bar on the left somewhat useless for browsing) but you can cut and paste from the DynaText screen into your word processor. Here is the entry for the Livonia Swap and Shop pasted from the February QST:

}Michigan (Dearborn)_Feb 26, 8 AM to 3 PM. Spr: Livonia ARC. Dearborn Civic Center, 15801 Michigan Ave, SW corner of Michigan Ave and Greenfield Rd. SKYWARN, RACES, VE sess (prereg). TI: 144.75, 145.35, 146.52. Adm: adv $4 with table reservation, door $5. Tables: $15. Send 49 SASE to Neil Coffin, WA8GWL, c/o Livonia ARC, PO Box 2111, Livonia, MI 48151; 313-261-5486.

There is a good Search tool that will quickly find any text. On my '486 laptop, a search for all occurrences of the text "QRP" took less than five seconds, with 462 hits in the QST files. You can also search only titles, authors names and authors calls with the fielded search option. Searches can have concatenated arguments with the operators "and", "or", and "not", and the tool also supports proximity searches using the keywords: "after", "before", "of", "near", "within", and "word".

A method of creating your own bookmarks and Hyperlink tags is available. There are many ways to customize the display and most of the common options are available in a user positionable toolbar.

This disc is going to be a sellout, it has tremendous value. It costs about the same as a year's membership to the ARRL, and considerably less than an ARRL membership and subscriptions to QEX and NCJ. All of the software that's relevant to any article is on the disc as well. My only comment to the ARRL is, when are you going to issue earlier years on CD so I can clean out more shelves in my shack?

Jim Harvey - WB8NBS
--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

6329. Yaesu FLDX200 Linear - info

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: dmarling@fox.nstn.ca
Message-ID: <dmarling.1.001442F1@fox.nstn.ca>
Source record: 226745

Can anyone provide me with some info on the Yaesu FLDX200 linear amplifier? What is the power output? What tube or tubes does it contain. What was it like in general? Email to: dmarling@fox.nstn.ca

Thanks,
Dave (VE1VQ)

6330. IPS Daily Report - 28 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4m0upp$bag@flare.syd.ips.oz.au>
Source record: 226746
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 28/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 28 APRIL AND FORECAST FOR 29 APRIL - 01 MAY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 67/0

GOES satellite data for 27 Apr
Daily Proton Fluence >1 MeV: N.A.
Daily Proton Fluence >10 MeV: N.A.
Daily Electron Fluence >2 MeV: N.A.
X-ray background: N.A.
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
29 Apr 30 Apr 01 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 29 Apr: 69/3

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 27 Apr
Learmonth 6 2322 1211
Fredericksburg 8 8
Planetary 7 7

Observed Kp for 27 Apr: N.A.

2B. MAGNETIC FORECAST
Date Ap Conditions
29 Apr 5 Quiet
30 Apr 5 Quiet
01 May 8 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
28 Apr Normal-fair Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
29 Apr Normal Normal Normal
30 Apr Normal Normal Normal
01 May Normal-fair Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
28 Apr 0

Observed Australian Regional MUFs:
Darwin: Depressed 15-30% 01-12UT, after which returned to
near predicted monthly values.
Townsville: Depressed 15-30% for the period 01-08UT, with
sporadic E observed 09-12UT, otherwise near predicted
monthly values.
Sydney: Near predicted monthly values,apart from 15-30%
enhancement observed during the period 13-20UT.
Canberra: Near predicted monthly values.
Hobart: Depressed 15% for the period 02-06UT, after which
returned to near predicted monthly values.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
29 Apr 5 near predicted monthly values
30 Apr 10 near predicted monthly values
01 May 10 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

6331. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-28 00:00:00 UTC
From: davidtork@aol.com
Message-ID: <4m1c67$9un@newsbf02.news.aol.com>
Source record: 226747

I'm a recently got my Tech. licence. I also couldn't afford much of a "rig". So I went out and bought the Radio Shack HTX-202. Can someone tell me how long a battery should last? I haven't been doing much more then listening and it seems the battery light goes on after about 30 min.'s or less. It takes ten hours to charge. I think you should be able to use the battery longer. Is this normal with all HT's, is it beacuse it's a Radio Shack, or do I have a bad battery?

Thank you for any help.

David
KF6DGN

6332. Re: famous hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <$vflBKAkbRhxEwB6@g6iqm.demon.co.uk>
Source record: 226598
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <830772237.15326.0@lansley.demon.co.uk>, Nick Lansley G1KZI
<nick@lansley.demon.co.uk> writes
>Please can I apply to be famous. My callsign is G1KZI. Thanks.
> <<< Nick Lansley G1KZI >>>

Well, you're infamous on here Nick

Byeeeeeeeeeeeeeeee

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

6333. Re: Canadian Reciprocal License - How.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: cunliffe@frontiernet.net
Message-ID: <4m36ar$27b4@cheatum.frontiernet.net>
Source record: 226599
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

jay@earth.usa.net (Jay Huldeen) wrote:

>Jim Cummings (jcumming@clark.dgim.doc.ca) wrote:
>: walt@servelan.co.uk (Walt Davidson) wrote:
>: >robin@zso.dec.com (Robin Alexander - GM4YED) wrote:
>: >
>: >>I`m currently in the US (I have my US reciprocal permit)
>: >>and was thinking of taking a holiday up to Canada.
>: >
>: >>Can anyone tell me or give me a pointer on how to
>: >>get a Canadian Reciprocal permit.
>: >
>: >Hi Robin!
>: >
>: >If you had a full "US license" rather than a reciprocal permit, you
>: >wouldn't need a Canadian reciprocal permit. However ...
>: >

>: Not quite true, I believe. If Robin is not a U.S. citizen, even if he
>: did have a U.S. permit, he would not qualify to operate his station in
>: Canada, in accordance with the provisions of the General Radio
>: Regulations, Part II.

All you need is a FCC isued US license (not a reciprocal license).
The citizenship does not mater as long as the person is legal residend
in the US.

6334. NEED FT207 MANUAL

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: TERRY AND THE PIRATES <104041.233@CompuServe.COM>
Message-ID: <4m3597$5jc$1@mhafn.production.compuserve.com>
Source record: 226600
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

NEED YEASU FT207 MANUAL - 2M MOBILE
WILL PAY FOR COPIES/POSTAGE

DE AB4VJ..
TERRY MURPHY
101 PEARCE ST
FRANKLINTON NC 27525-1122

--
I SPEAK ONLY FOR ME, AND THAT SCARES ME DE AB4VJ

6335. Re: g4jst-the future of amateur radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <Bf7qNPA3kRhxEwky@g6iqm.demon.co.uk>
Source record: 226601
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <830772229.15320.0@lansley.demon.co.uk>, Nick Lansley G1KZI
<nick@lansley.demon.co.uk> writes
>Let me conclude: Amateur Radio is a great hobby. It is as deeply
>challenging and wholly satisfying as it has ever been and that's not
>going to change. If you (and I mean any individual amateur) are bored
>then set yourself new challenges. If you've Worked All Britain, and
>have mananged to get nearly all the Locator squares then why not do it
>all again but use QRP! Do it on a VHF! You get what I'm saying?!
>
>Oh, and if your friends who are amateurs are saying that the hobby is
>not what it once was - go and meet some enthusiastic ones - we're
>here!

Well said Nick - I wholeheartedly concur.

Incidentally, re the original text which inferred that nothing good is
ever reported about amateur radio, there are magazines who do say a
great deal about amateur radio and where the bounds of expertise,
experimentation and knowledge are constantly being challenged, and these
magazines are Amteur Rdaio magazines, mostly written by amateurs. Per
se Dubus for one, and another whose title I seem to have forgotten!!!

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

6336. Re: Lambda

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: tomz@premier1.net
Message-ID: <Dqn6uv.9Gn@data-io.com>
Source record: 226602

I heard about this club and also sought some info from them. I from what I have found out. It was origonaly set up as a service org for the Gay community, and still is sort of. But it seems now to be more of an in your face type of thing. They have their main meeting at the big Ham convention each year and don't require members or elected officers to be licenced Hams.

Now I have no problems with anybody's personal life, lifestyle, religon, or whatever, I have no qualms about helping out at activites where my radio skills could help others. But I dont care for politicalizing and socal grandstanding in any form from left, right or center.

TZ
KC7PMQ

6337. Re: Radio Shack- You've got broken stuff? We cant fix it!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4m3b6c$ku4@news-e2d.gnn.com>
Source record: 226603

I reminds me of my days working at the shack. We once got in a stereo receiver that the repair center said they could not fix. Mind you, it was one of our own products. Anyway, something shorted out and damaged about two square inches of the main circuit board and all the components in that area. The board was really damaged (burnt). So instead of telling the customer the receiver was damaged beyond repair, I got the service manual, rebuilt the circuit board using some copper foil tape, installed new components, and the receiver worked wonderfully. All in all, about a three hour job for a non-technician.

You really have to wonder!

6338. Looking for info on numer

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Clint.Bradford@bbs.woodybbs.com
Message-ID: <5ef_9604291135@woodybbs.com>
Source record: 226604

>>...I am just getting started in numerology...

Well, considering this is the fourth newsgroup you've posted this
inappropriate message (quite off-topic), I thought I'd foretell your
future for you.

Let's see what keys your personal numbers hold...

I see. . .wait...I see you'll be receiving a lot of mail from those who
desire that you post ONLY when/where appropriate. I see...Users advising
you to learn about the Usenet/Internet before you use/abuse it.

I see some more stuff...meet you in the Numerology Newsgroup.

clint.bradford@atdbbs.com
... Artificial Intelligence is no match for Natural Stupidity.
---
* TLX v4.00 *
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@bbs.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

6339. Need Reference material

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Thomas.Smith@bbs.woodybbs.com
Message-ID: <5f0_9604291135@woodybbs.com>
Source record: 226605

Once again, your fearless poster needs some help finding information...

I need to find a source for a chart listing the CQ Zones and ITU Regions
for a logging program I am testing...right now, I am having a vicious
time trying to figure out which call in which zones...any help on this
is greatly appreciated.

Note: I am looking more for a book that breaks these regions down, BOTH
by map and reference chart (i.e., more specific data), and not just a
map (that one the ARRL has is nice, but I'm not sure of its detail for
specific locations/coordinates).

Please respond in this echo...thanks...

* RM 1.31 2831 * ... this is your radio. THIS IS YOUR RADIO ON TUBES!
--
|Fidonet: Thomas Smith 1:2619/228
|Internet: Thomas.Smith@bbs.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

6340. Alinco DJ-G5T Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Kevin Bednar <bednark@garden.net>
Message-ID: <318547A9.18C0@garden.net>
Source record: 226606
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

To extend the TX (RX is already extended) do the following:

1) Remove the 4 screws that hold the back cover of the unit on.

2) CAREFULLY pry the case apart (It's helps to remove the VFO/Mem/etc knob first)

3) On the FRONT portion (DTMF Pad) of the case, in the upper right-hand corner you will see a BLUE wire. Cut that carefully.

4) Reassemble the unit.

5) While holding the FUNC key, press POWER to reset the unit.

6) Viola! You know have extended TX!

Hope this helps all DJ-5GT users.

Sincerely,
Kevin Bednar
KB2YPU

6341. Re: Radio Shack-You've got questions?-We've got BLANK STARES!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: bpaul@qualcomm.com
Message-ID: <bpaul-2904961607150001@wpaul-mac.qualcomm.com>
Source record: 226607
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc

In article <4l0r83$gbc_001@net8.nauticom.net>, msl@nauticom.net (Mike Lazaroff) wrote:

-snip-
> Frankly, I'm getting a little tired of the criticism directed at RS by some
> readers. Sounds to me like some of you expect an RS store to be staffed by RF
> design engineers who are also Extra class hams and who will give you
> everything for nothing. Remember that RS is not a technical outlet, it's a
> retail store. There *is* a difference (besides, what are all of you
> supposedly technically savvy electronics types doing looking for advice at a
> place where you feel the staff is incompetent?!?!). RS will get
> electronic tech types when they want to pay for them. Remember that retail
> operations aren't known for generous pay scales, and RS is no exception. Only
> those working in the big, busy stores make any real money (due to the
> commission-based pay plans).
>
My beef is not that RS doesn't have an staff of RF engineers awaiting my questions, but rather that the staff is not even familiar with the products they sell. I never go into RS looking for advice, but I will ask questions about a product and expect that the salesperson can answer questions on basic functionality. Example: I was looking for an RF modulator to convert composite video into RF channel 3. The sales person directed me towards a CATV distribution amp, that they belived would accept composite video. When I told them that this wasn't what I was looking for, they further tried to convince me that this was what I needed. This usually isn't a one time incident either, it happens frequently.

> My store *is* different in that I have a communications-electronics
> background, thanks to 20 years in the USAF and almost 24 years active in ham
> radio. I worked at RS part-time for awhile while in the military and enjoyed
> it so I went into management when I left active duty. Yeah, I'm overqualified
> but I like what I do, particularly solving minor technical and
> not-so-technical problems for folks who just aren't "into" electronics like
> most hams and hobbyists. I also ensure my staff is trained, knows what
> they're talking about, and can do the same - I see to it personally. We make
> every effort to help the customer and keep them happy - and we're (mostly)
> successful. However, I'm a realist and I know that my staff will probably
> move on when they get enough experience and knowledge to get a better (read
> "higher-paying") job elsewhere, and when I finally get tired of the
> excessively long hours and relatively low pay I'll probably do the same.

>
I wish there were more managers like yourself in the San Diego area. I did find one store in Grossmont Mall where the staff and management where knowedgable of their products and their function. I'll be shopping there more.

The other beef I have with RS, which I can't blame them completely for, are the prices. Basically all I will by there is connectors and cables, and that is more of a convienience reason -OK, so I have to pay for convienience -like 7-11.

> If you want "horror" stories, I could tell you about all the various scams
> some of our "customers" try to pull on us and some of the outright abuse we
> get, but that's another subject.
>
Yea, true. At least RS doesn't try to scam customers by policy, like some autoshops where the Mechs are told by their manager to break something on your car, so they can sell you parts you don't really need.

-BP

Bill Paul KF6BBL San Diego,CA bpaul@qualcomm.com

6342. ARLB021 H-Ts OK at Olympics

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb021.1996@arrl.org>
Source record: 226608
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB021
ARLB021 H-Ts OK at Olympics

ZCZC AG01
QST de W1AW
ARRL Bulletin 21 ARLB021
From ARRL Headquarters
Newington CT April 29, 1996
To all radio amateurs

SB QST ARL ARLB021
ARLB021 H-Ts OK at Olympics

The latest word from Atlanta is that Amateur Radio will be welcome at the Olympics this summer after all. ARRL Southeastern Division Assistant Director Jim Altman, N4UCK, reports ham equipment, including hand-held transceivers, is not on the list of items excluded from Olympic events. ''There was some thought at one time of banning all communications devices, including cellulars,'' Altman said. He said he had assurances ''straight from the horse's mouth'' that H-Ts would not be banned from Olympic venues, as had been announced earlier and confirmed by Michael Smalls of the Atlanta Committee for the Olympic Games' technology department.

Altman said he's been in close contact with the top security people in ACOG in his capacity as head of the ad hoc group under the ARRL umbrella that's coordinating the Amateur Radio volunteer force for the games in July, and the security heads have assured him that ham radio H-Ts--as well as CB transceivers and cellular telephones--will not be kept out and may be used in Olympic venues. Altman said not only will ham radio be allowed through the gates, hundreds of ham radio volunteers will provide ''contingency communications'' to support the security force's radio system. He expects to have approximately 350 ham radio volunteers.

Altman had no explanation for the earlier, contradictory announcement, but he did offer a word of caution: ''ACOG's decision-making process changes daily. This is the state of affairs today,'' he said. ''But I don't see any indication that it will change.''
NNNN
/EX

6343. ARLB022 FCC 5 GHz news

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb022.1996@arrl.org>
Source record: 226609
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB022
ARLB022 FCC 5 GHz news

ZCZC AG02
QST de W1AW
ARRL Bulletin 22 ARLB022
From ARRL Headquarters
Newington CT April 29, 1996
To all radio amateurs

SB QST ARL ARLB022
ARLB022 FCC 5 GHz news

The FCC has proposed making available 350 MHz of spectrum at 5.15-5.35 GHz and 5.725-5.875 GHz for use by so-called NII/SUPERNet devices. The spectrum includes part of the shared Amateur Radio allocation at 5.65-5.925 GHz. The unlicensed devices provide short-range, high-speed wireless digital information transfer and could support new wireless local area networks (LANs) and facilitate access to the Internet. The proposal is in response to Petitions for Rule Making from Wireless Information Networks Forum (WINForum) and Apple Computer Inc.

The FCC has proposed regulating NII/SUPERNet devices under its Part 15 rules. ''Unlicensed Part 15 status would facilitate spectrum reuse and provide protection to incumbent and proposed primary operations,'' the Commission's announcement said. The Commission also has proposed only the minimum technical standards necessary to prevent interference to other unlicensed devices as well as to services already using those frequencies, and to ensure efficient spectrum use. Proposed rules specify power limits, out-of-band emission limits and a basic ''listen-before-talk'' protocol. Details of the proposed rules are not yet available, however, according to ARRL General Counsel Chris Imlay, N3AKD. The FCC said it was encouraging industry to develop additional standards it believes necessary.

In a separate statement, FCC Commissioner Susan Ness said such unlicensed devices ''can play a vital role in meeting established and incipient needs for communications offering mobility, flexibility, versatility and economy.'' She said she was ''especially enthusiastic'' about WINForum's proposal, and said the proposal sets the FCC on a course that will ''bring substantial benefits, with no intrusive governmental intervention.''
NNNN

/EX

6344. ARLB023 FCC denies petition

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb023.1996@arrl.org>
Source record: 226610
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB023
ARLB023 FCC denies petition

ZCZC AG03
QST de W1AW
ARRL Bulletin 23 ARLB023
From ARRL Headquarters
Newington CT April 29, 1996
To all radio amateurs

SB QST ARL ARLB023
ARLB023 FCC denies petition

Citing overwhelming opposition, the FCC has denied a Petition for Rule Making, RM-8626, filed last year by Frederick O. Maia, W5YI, that would have prohibited one-way transmissions of bulletins and code practice--such as those aired by W1AW--on frequencies below 30 MHz. Maia had argued that such transmissions were outmoded and that some one-way, broadcast-type transmissions have interrupted two-way communications already in progress.

Maia publishes the commercial newsletter the W5YI Report, manages the W5YI-Volunteer Examiner Coordinator and publishes training materials for amateurs.

When he filed his petition, Maia expressed concern over the level of anger directed at certain one-way transmissions. ''The proliferation of these stations has caused chaos in the amateur community that has now reached crisis proportions,'' he said.

The ARRL said that Maia's arguments were overstated and inflammatory, and the League urged the FCC ''in the strongest possible terms'' to deny or dismiss the petition without further consideration. The League cited W1AW's 65 years of free service to amateurs; other countries whose amateur societies also conduct informational bulletins on the air; the absence of any allegations that W1AW creates any significant interference to ongoing amateur communication; and the value of W1AW's bulletins in alerting amateurs to emergency situations.

The League said that ''any on-air anger perceived by Maia'' ought to be the subject of FCC enforcement action, not rules changes, saying such situations were the direct result of the Commission ''allowing abuses to continue for months and years'' rather than addressing them in a timely manner in the context of the existing rules.

The ARRL also said that W1AW code practice as a free alternative to Maia's retail sale of code practice products ''is sufficient rebuttal to the allegation that the code practice has 'outlived its usefulness'.''

During the comment period, the FCC said it received 371 comments opposing Maia's request and 20 comments supporting it. While acknowledging some disagreement about the propriety of one-way transmissions on HF bands, the Commission said the overwhelming opposition to Maia's petition ''persuades us that the amateur service community continues to view the one-way information bulletins and the text for telegraphy practice to be of great value to the service.''
NNNN
/EX

6345. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4m3cam$1m3@maw.montana.com>
Source record: 226611

In article <4lukig$1bj@anomaly.ideamation.com>, kd1hz@anomaly.ideamation.com (Michael P. Deignan) says:

>So I pose the question for the Nth time: I support a code requirement,
>and I am younger than you are. If I'm an "Olde Farhtz", what does
>that make you?

"Olde Farhtz" has absolutely nothing to do with calendar age. some people are born into that category, some never make it. i'm kind of gray around the muzzle, but if i feel myself turning into a "Olde Farhtz", i think i'll ride my scooter into a bridge abutment.

6346. info on pb32 battery pack

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: askaggs@freenet.columbus.oh.us
Message-ID: <4m3j05$bct@acme.freenet.columbus.oh.us>
Source record: 226612

I have a dead pb32 battery pack for a kenwood th79a ht. Would anyone have
any ideas on the proper way to open the battery pack and replace the cells
without prying it apart and damaging it? Thanks for any suggestions, Allen
--
==========
Allen Skaggs, Grove City, OH.
Packet Radio Address: NV8R@W8CQK.#CMH.OH.USA.

6347. IPS Daily Report - 29 April 96

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4m3jip$i60@flare.syd.ips.oz.au>
Source record: 226613
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 29/2330Z APRIL 1996 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 29 APRIL AND FORECAST FOR 30 APRIL - 02 MAY

1A. SOLAR SUMMARY
Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 28 Apr
Daily Proton Fluence >1 MeV: N.A.
Daily Proton Fluence >10 MeV: N.A.
Daily Electron Fluence >2 MeV: N.A.
X-ray background: N.A.
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
30 Apr 01 May 02 May
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 30 Apr: 69/3

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 28 Apr
Learmonth 5 2222 1211
Fredericksburg 5 5
Planetary 5 5

Observed Kp for 28 Apr: N.A.

2B. MAGNETIC FORECAST
Date Ap Conditions
30 Apr 5 Quiet
01 May 8 Quiet to unsettled
02 May 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
Latitude Band

Date Low Middle High
29 Apr Normal-fair Normal Normal-fair
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
Latitude Band
Date Low Middle High
30 Apr Normal-fair Normal Normal
01 May Normal-fair Normal Normal-fair
02 May Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Date T index
29 Apr -1

Observed Australian Regional MUFs:
Darwin: Depressed 10-30% for the period 01-11UT, with
sporadic E observed during local night.
Townsville: Depressed 15-30% for the period 01-08UT, after
which returned to near predicted monthly values.
Sydney: Near predicted monthly values.
Canberra: Near predicted monthly values, apart from 15%
depression observed during the period 02-09UT.
Hobart: Depressed 15-30% for the period 01-11UT, with spread
F observed during local night.

Predicted Monthly T index for April: 10

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
Date T index MUFs
30 Apr 5 near predicted monthly values
01 May 0 near predicted monthly values
02 May 5 near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

6348. Re: "CB radio" repeater, with dirty words, why not off the air?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: spress@pacificnet.net
Message-ID: <31855106.28435743@news.pacificnet.net>
Source record: 226614

Bob,

I am a frequent user of the AA6TK Repeater (or what we call here in Los Angeles "435". Yes, it is an absolute toilet, however, it is the ONLY free speech repeater around (vis a vie you can discuss ANYTHING you want.) We enjoy having 435 around. Most of the people who use 435 are quite intelligent and very good people.

Every Wednesday night at 8-9:30 we have the "renegade" roundup with N6TK (the repeaters OWNER) and his wife Cathy AA6TK.

On Sunday Night at 8-10 we have one of the LARGEST trivia nets around with well over 100 checkins.

On the last Friday of the month we have the Antique Radio Roundtable, which may add has been going steady for 13 years with only 3 interruptions.

This repeater may not meet your standards of good amateur practice, but, let me ask you this. What other repeater can you discuss masterbation and diahhrea in the same QSO without it being shut off?

Don't tell me have not experienced either one.....

On Sun, 28 Apr 1996 01:41:47 GMT, wa2ise@netcom.com (Robert Casey) wrote:

>Stumbled across a repeater in LA on 147.435 MHz, sounds worse than CB
>(if that is possible). Routine use of the "F" word, "S" word, the
>"A--hole" word, and such similar stuff I would think think wouldn't
>pass "community standards" (as the FCC says). Also, noone ever
>seems to do any legal callsign IDs
>(not quite, the few people IDing, only a few but there are some, seem to
>not use the dirty words). People jamming each other every
>so often.
>
>If I was the trustee, I'd just shut this machine down, or use the repeater for
>a packet BBS machine or something.
>
>I use dirty words off the air as much as anyone else does, but not
>ON THE AIR. Guess I don't like to see radio equipment to be abused.

6349. IMCT Morse Code Trainer Via Web

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Edward Oros <ac3l@ix.netcom.com>
Message-ID: <3184A655.EEA@ix.netcom.com>
Source record: 226615

IMCT is a DOS based Morse code training package designed not only
for beginners but for the advanced student (1-20+ wpm). It includes
several testing methods, adjustable pitch, speed, etc. Plus an
on-screen radio lets you tune for QSOs!

Download a copy today at...

http://www.4w.com/ham/antenna

Ed -- AC3L

6350. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: timhynde@ix.netcom.com
Message-ID: <4m3k6r$l7n@dfw-ixnews2.ix.netcom.com>
Source record: 226616

In <31835993.798A@ccsnet.com> Burt Fisher <k1oik@ccsnet.com> writes:
>
>I get QSL cards that say "A.R.S. K1OIK", why would anyone write that?
>The post office has N O idea what A.R.S. means.

Thats o.k Burt, my stepson, who's name is different than my own gets
his mail delivered to my address all the time. Gee, I wonder how those
post office folks figured out that he lives here?

Burt, the A.R.S is a simple title. You know like Mr. or Mrs. or Master
for a young man. Thats all Burt no more complicated than that. The
title is for you not the person delivering the mail.

Best Regards,

Mr. Tim Hynde, ka8ddz

6351. Re: Canadian Callsign Server?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: pgc@izzy.net
Message-ID: <4m418c$k44@izzy4.izzy.net>
Source record: 226617

cc wynn (wyn) wrote:
: Is there a Canadian Callsign Server accessible through the internet
: with search facilities like those in the US?

: 73,
: Clay N4AOX

Try pointing your web browser at http://www.aras-sara.ca/aras2.htm
and then click on OFFICIAL CALLSIGN DATABASE.

6352. V44KJ or was it V44CO?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4m43ub$ajd@omnifest.uwm.edu>
Source record: 226618

Can anyone tell me if the station on 10.101 MHz on Apr. 30 at 0247Z was V44KJ or V44CO? He seemed to be sending KJ, then CO. Gave WB2TSL has his QSL route.

TNX ES 73,

Rick WB9GYT

6353. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: khamer@axionet.com
Message-ID: <4m49vk$aaa@blues.axionet.com>
Source record: 226619
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

I don't mean to be rude, but this discussion seems out of place for this newsgroup. Perhaps you could move this (interesting) discussion to a more appropriate group.

Thanks

Ken

6354. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.uNP5mD1w165w@GRAFex.sbay.org>
Source record: 226620
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

From: server@GRAFex.sbay.org
Date: Mon, 29 Apr 96 00:15:05 PDT
Message-ID: <gate.uNP5mD1w165w@GRAFex.sbay.org>
Subject: HAM-server Information

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
====================

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
=====================

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP (plus other stuff). Will dearchive PKUNZIPped files, as well as UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a utility, such as StuffIt to decode. There are also UUDECODErs and other de-archivers available. See the index for /hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==========

o If you are ordering from a ccmail system, be advised that ccmail in its default configuration attempts to automatically UUDECODE files. If your order is sent in parts, it will hiccup after the first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite regularly with messages. And, since the path is incorrect, I cannot contact you to let you know. Try the PING command to check that the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file for correct syntax.

o The file name has changed since the INDEX was generated. Order a new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post. Orders are only honored when sent to HAM-server@grafex.sbay.org. That's the way the software works.

YOUR HELP IS NEEDED:
==========

If you have a program you would like placed on HAM-server, you can email it uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I need to take care of quickly.

73 de KA6ETB

--EOF

6355. 6m Mail List

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <960429202228182 70@saloon.bcbbs.net>
Source record: 226621

Are there any 6m mail lists?

QMPro 1.53 A man's home is his coffin. Al Bundy

6356. NEW! Ham Radio CDROM

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: cdrom.info@infoplus.com
Message-ID: <9604290122149358@infoplus.com>
Source record: 226622

```
NEW! - January 1996 Edition
--------------------
Ham Radio CDROM with Windows based Callsign Database
---------------------------------------------------

Information Plus sells a superb Ham Radio CDROM featuring:

* Callsign Database with Windows, DOS, OS/2, UNIX interfaces
(Over 1,000,000 callsigns from 12 countries)

* Thousands of PC compatible Amateur Radio Programs

* Radio Modifications, WAV files for TNC Testing

For more information send email with subject text including HAM
^^^
```

6357. TNX for opinions on IC-2

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: mike.anderson@asacomp.com
Message-ID: <35.43624.1427@asacomp.com>
Source record: 226623

M-> Many TNX to all those replies on the reliability of the IC-2000H. From
M->messages I got,
M->I think it is a good rig and that the majority of those who have it are
M->satisfied. Again many TNX to all those who gave there opinion. 73's Mik

M->73's >> Mike de KB9LPJ

I hope it's a good rig. I just bought my second one which I am using
as a base radio! Mike WA8JDW

---
* WR 1.31 # 44 * Auntie Em: Hate you. Hate Kansas. Taking Toto. Dorothy

6358. Re: HF Digital BBS/Networks ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Steve Wolf <no8m@apk.net>
Message-ID: <31856118.2052@apk.net>
Source record: 226624

>A ham friend of mine will be sailing in the Carribbean for a few
>years. She is a new General class and has an HF transceiver. She is
>thinking about getting a TNC and wants to be able to send and receive
>messages to an HF digital node.
>
>The objective is to have the equivalent of e-mail contact with ham
>friends while sailng.
>
>I have heard about stations that operate on HF and operate like a
>bulletin-board-system. They are on most of the time and will store and
>forward messages. Does anyone have any references to this such as
>frequencies, callsigns, and protocols used?

Hi ...

The following packet users at the NO8M BBS are marine mobile:

VE3COE, K3OJC, W6LJL, W7IJ

I have a few others ... maybe five or ten others. VE3COE is the
most applicable to your situation. He sails around all winter and then
heads back to Ontario during the summer. Tough life, eh? He has wind
generators, etc.

Packet is out. HF Pactor is the best choice.

--
73,
Steve
Internet: no8m@apk.net
Amateur Radio: no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.org ('info' for title)

6359. Re: Are telephone DTMF the same as our DTMF>

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Dqn0yz.5qu@news.hawaii.edu>
Source record: 226625

In article <wb6wDqAt7D.AJ4@netcom.com>, Glenn Thomas <wb6w@netcom.com> wrote:
>While the ham & US phone DTMF freqs are the same, the tones may
>not be the same in other countries. Something about "commercial
>imperialism"...

Huh? TouchTone (R) (which later became known as DTMF) is a US invention
from back in the early 70s. If other countries have different tones
then that's their own fault - it has nothing to do with "commercial
imperialism."

So many kooks on here, so little time to respond to all of them...

Jeff KH2PZ

6360. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: inet@intellisys.net
Message-ID: <4m147h$7d6@zoom2.telepath.com>
Source record: 226659
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

In article <slrn4o25k3.1n.cdlevin@shadow.net>, cdlevin@shadow.net says...
>
///
I am a tech plus operator, even though I know the code at 10+ WPM,
>and not because I am too lazy....
///
>____
>| Curtis D. Levin kd4zkw | Team Os/2 Member |
>| cdlevin@shadow.net | Acft Elec Sys Spec |
>| http://www.shadow.net/~cdlevin | Amateur Radio OP. |
>~~~~~~
>posted with slrn 0.8.7.1 beta
>
>

Curtis, while monitoring sci.electronics.design, I noted several more or less polite requests from an antique radio newsgroup specifically requesting no more amateur radio posts - as forbidden by their charter.

If you would really like to convice the usenet user community you are not lazy, can I recommend you trim your address line to groups likely to be interested in what you have to say?

Take a look at my slimmed down list - perhaps that would be more suited to your purpose.

Sincerely,
Brian

6361. Re: On Glass Antennas ?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: dber@tiac.com
Message-ID: <318423a9.44844345@news.tiac.net>
Source record: 226660

datech@msn.com (David Armstrong) wrote:

>Has anbody had experience with on glass mount antennas for 2 M and/or 70 cm ?
>Do they work ?
Yes. I have a Larsen 2M 1/2 wave thru-glass and it works
fantasitcally well. Better than my 1/2 wave mag mount I was using
before. I have no complaints and no holes in the car :)

Anyway, There is probably some loss with the thru-glass coupling but I
don't notice. Anyway, it was about $60.

>Ever heard of burning a hole through the window with too much power ?

Nope.

Take care and 73,

Dave
N1WSQ

"And after all we're only ordinary men"
Pink Floyd _Us and Them_
http://www.tiac.net/users/dber

6362. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: albraun@socketis.net
Message-ID: <4m18af$dm5@news.socketis.net>
Source record: 226661

In <cgreenha.330.3180C38E@magnus.acs.ohio-state.edu>, cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) writes:
>In article <4lootn$16da@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:
>
>>>(Yawn) As usual, drew spews assumptions and mis-information. You
>>>cant get AIDS from a blood transfusion.
>
>>Is that so, Chris?
>
>Yes it is, my confused friend.
>
>>Gee, now you're not only a self-appointed "expert" on
>>amateur radio, but on modes of AIDS transmission as well.
>
>Nope...anybody with an IQ over 60 knows that AIDS is not a virus,
>and can NOT be contracted via blood transfusion.
>
>>You better read that Journal of Medicine again, Chris. You most
>>certainly CAN contract HIV (which, in case you didn't know is the virus
>>which causes AIDS) through a blood transfusion if the donor is HIV-
>>positive!
>
>Well drew...better go back and read your post again. You claimed that one
>could catch AIDS from a blood transfusion...and that statement is medicaly
>false.
>
>You now try to change your words in effort to cover your mis-information
>(and/or lie).
>
>>Your mis-information could prove to be deadly in this instance, Chris.
>
>Read your post again my ignorant friend...YOU were the one that posted
>the fabrication (which in the past have been flagrant lies).
>
>>Duh!!
>
>Would you like me to repost your original words Mr. Duh?
>
I can't tell from reading the above who said what, but as a
physician I think I can speak with a litte authority about
HIV transmission.

1. HIV IS a virus...the letters HIV stand for (H)uman (I)mmuno-deficiency (V)irus.

2. AIDS is the clinical condition that develops when one has been infected with HIV for a long time.

3. HIV is spread by contact with ANY contaminated body fluid. The ones that most commonly carry the virus are semen and blood. This is because both of them have a large number of cellular elements, and the virus lives inside cells.

4. HIV is MOST CERTAINLY spread by receiving a blood transfusion. That is in fact the most reliable way to spread it. It cannot however be spread by GIVING blood. Blood banks have been testing for HIV since 1985, and the currently used tests are 99+% reliable; the main people who get missed are those who have just recently (within the 6 weeks prior to donating blood) become infected.

Is that sufficiently clear? If not please e-mail me & we can discuss it privately as this is not a subject that is within the charter of this news group.

73 - Alan NS0B

* *
Alan L. Braun, M.D. (Internal Medicine & Rheumatology)
Jefferson City Medical Group
Jefferson City, MO 65101

6363. Re: 2 Meter & Motorcycling

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4m19a4$ljm@maw.montana.com>
Source record: 226662

In article <00001fef+00004328@msn.com>, Vulcan750@msn.com (Randy Zabarsky) says:
>
>I am wondering if anyone uses 2 meters while motorcyling?

the subject gets coverage every now and then. if you can find April 94's
73, its on the front cover. maybe out of date, but the contact for the
MARC, the Motorcycle Amateur Radio Club, is Ray Davis, 3 Lindberg, Irvine, CA
(714) 551-1036. the article mentions the Comet ML-7 speaker/mike,
the Radio Shack suction cup rubber duck mount. i've run with a j-pole
and ht on my bicycle, but frankly, i've got other things to do on my
motorcycle. i've seen some two wheel winnebagos with 2-meter, hf, and
probably a tv.

6364. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: bowman@montana.com
Message-ID: <4m19kh$ljm@maw.montana.com>
Source record: 226663

In article <31835993.798A@ccsnet.com>, Burt Fisher <k1oik@ccsnet.com> says:
>Clear means you are leaving the air, listening means you are staying.

i believe they mean they are auditors in the church of scientology.

6365. Re: I want out of boredom, buy me out.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4m1bah$dl1@dfw-ixnews7.ix.netcom.com>
Source record: 226664

In <31835A07.1C7@ccsnet.com> Burt Fisher <k1oik@ccsnet.com> writes:
>
> C O M P L E T E S T A T I O N
>
>I am selling my entire station as one package. See it, test it, buy
it.
>
>Icom 751 with CW filters, RC-10 keypad,
>
>Icom 2KL Solid state 5OO watt amplifier
>
>Icom AT-500 automatic tuner
>
>Cushcraft A3 Beam
>
>Alliance Ham rotor
>
>40 foot crank up tower
>
>$3000 cash and I do mean cash. It all works and it is all connected.
>
>I am bored with the hobby.
>
>
Why Burt, with all your intellegence and amazing skills you profess
about so much where is all the homebrew stuff you undoubtably have
built over the years that would be far superior to any purchased
equipment.

6366. What is a vendolyzer???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4m1g5d$22qa@mule2.mindspring.com>
Source record: 226665

In a recent visit to a SK's basement I ran across an old piece of test equipment called a "Vendolyzer". Does anybody know what this is?

The test piece is very old and was probably used in the broadcast industry.

73, Dave Thompson K4JRB
thompson@mindspring.com

6367. ICOM 2350

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Walter Girardi <narda@sunrise.it>
Message-ID: <31845D5E.2575@sunrise.it>
Source record: 226666

I have to take the AF signal from the front port (microfone), but at the moment
works only for the 70 cm.
There is the way to cange with the AF for 2 metrers.
Thanks in adwance for kind ripley.
Walter <narda@sunrise.it>

6368. Re: 2 watt 5% Tolerence

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <4m1ijq$fje@solaris.cc.vt.edu>
Source record: 226667

Russell Chandler <rhchan@tsquare.com> wrote:

>Could someone point to a source for 2 watt
>5% Tolerence, Carbon composistion type resistors.
>
> Russell
>

It is usually less expensive to buy four 1/2 W resistors (widely available) and connect them in series and/or parallel to obtain the desired resistance and a 2W capacity. Many TV's, for example, use this approach for the collector load resistors on the final video amplifier. Not pretty to look at or historically authentic, but it does work.

-Mike KD4QDM

6369. MS sekeds wanted - EU

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: hannu.forsstrom@valmet.com
Message-ID: <318505E1.ECB@valmet.com>
Source record: 226668

Hello,

OH6MAZ is interested to make skeds on VHF MS CW during
major meteor showers. 4CX350 amplifier and 2*15el QueDee.
For skeds, pse mail hannu.forsstrom@valmet.com

rgs,
Hannu/OH6MAZ

6370. Re: unitedkingdom radio society-background part 1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Mike Willis <mjw@rcru.rl.ac.uk>
Message-ID: <3184757B.63ED@rcru.rl.ac.uk>
Source record: 226669
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

bert@skypilot.demon.co.uk wrote:
>
> UKRS News Bulletin Part1
>

Part 2 part 3 etc.
What a complete load of junk text. Why not say it in less that a 1000 words? If you can't, it isn't worth saying.

Reminds me of one of the type of person who will just not shut up in a radio interview until the producer disconnects them or the other interviewer thumps them. They don't actually say anything worthwhile, they just like to choke everything else.

Frankly I don't care what the UKRS stands for, if it needs to use so much verbage, it hasn't clearly determined what it is about at all and I will not be joining.

Mike

6371. Re: rsgb nearly 10,000 fall in membership

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DqMA3H.Ftu@hpqmoea.sqf.hp.com>
Source record: 226670
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

John Morris (John@kirsta.demon.co.uk) wrote:

: You are G3ZHI and I claim my ten pounds.

No good, you have to be wearing the cardboard cutout hat with the anti-RSGB slogan to the front and be carrying the current issue of, um, well, any non-RSGB publication when you challenge him, or else you don't get the ten quid.

Cheers
David

6372. Re: TNX for opinions on IC-2000H

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <31848DF6.46B9@ccsnet.com>
Source record: 226671

Mike - KB9LPJ wrote:
>
> Many TNX to all those replies on the reliability of the IC-2000H. From the messages I got,
> I think it is a good rig and that the majority of those who have it are satisfied. Again many TNX to all those who gave there opinion. 73's Mike

How many times do I have to read messages from hams that send a "Thank You" addressed to ALL. When one seeks help and someone takes the time to respond, the least the receiver of help can do is send a simple individual reply for thanks. After all-the respondents to this call for help responded one by one. I have received up to 75 messages in a call for help and sent individual thanks to each. It was very time consuming, but it was the right thing to do.

Would you at your wedding, if you were the groom, get up at the end of the reception and yell out, "Gee, Thanks everyone for the gifts?"
If you are a T Y P I C A L ham--absolutely.

It is unlikely you will respond to this if you did not even bother to respond to someone who H E L P E D you.

6373. Re: g4jst-the future of amateur radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: nick@lansley.demon.co.uk
Message-ID: <830772229.15320.0@lansley.demon.co.uk>
Source record: 226672
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Thankyou, Frank, for your honest views on the hobby. I felt rather sad after reading your article, but my sadness was reflecting your feelings rather than my own about our hobby.

I am an amateur who discovered the joy of radio communication through CB. I get the feeling that you believe that those who have come through this way are not the sort of amateurs you really wanted in the hobby. But I believe you are wrong - because those who have joined from CB are those who wanted to go further than local communications; those who suddenly saw a wondrous challenge in wanted to 'catch the DX'; those who were fed up with inane chatter and wanted to meet the discipline of amateur radio practice.

Your statement that says that multiple-choice questions made the RAE easier is, in my opinion, untrue. The questions are far from "guessable" and randomly choosing answers is statistically very unlikely to obtain a pass. That means that we really had to study and get our heads around electronic circuits - something alien to me at the time. These days I understand them but I recall at the time it being a hard struggle to understand how transistors were somehow able to amplify and oscillate and so forth. The RAE is a toughie and if you haven't got the sort of mind to get stuck into the theory then you will lose.

You talk sbout some amateurs being "consumers" rather than building or altering gear. I am such a "black box" amateur. I am hopeless with a soldering iron. My circuits have never really worked, although I am going to have a try with some kits soon to see if I can follow the instructions(!). But so what? What's wrong with off-the-shelf? Look at other hobbies - take photography - some are more intererested in composing pictures, and others in doing darkroom printing. Does that mean that one group is "lesser" than the other? Of course not. I buy off-the-shelf because I know the thing is going to work and that I can concentrate on building good aerials to catch those signals. Nothing I build is going to be as compact and advanced, and as good performing as my multimode! Why? Because I am hopeless at soldering - I say let the nice people at Yaesu do it for me!

Yes of course I get depressed when I hear some loud-mouthed yobbo on a 2m repeater here in London. But remember that Amateur Radio can be used as a source of company with like-minded souls. The people who frequent the London 2m repeaters are those whose day jobs are in vans etc..They are a hard-nosed lot but so what? Why not use Amateur Radio for this? Don't tell me that these are ex-CBers - they may be but I

heard abuse even in the days just before CB when I occasionally tuned my Airband radio to the 2m band (for some reason it could go that high!). I don't excuse bad operating practice - what I do is avoid 2m repeaters in London! I suggest you do the same.

The people who build to 'catch the DX' are a different lot. They're dedicate people who tune the systems to tweak evry ounce of performance from equipment they know well. They stay up late at night. They watch the weather and go chasing up a hill with a portable rig and talk to people in Yugoslavia (like I did last weekend!). They get on with each other. Respect each other. There's a camaraderie I have not experienced anywhere else. Their operating practices are shining examples of how Amateur Radio should sound on the air.

There is a feeling in 'old-timers' circles that Amateur Radio is not what it once was (whatever that means!), but that's just nostalgia kicking in. I have never got so much pleasure from our hobby than when I sold my 2m/70cm FM-only dual bander and bought a 6m multimode portable. My nostalgia is living it now - I am saying that I am 'currently never having it so good'. You say that the numbers of Amateurs are declining. Maybe that's true - but it's likely to be a mix of people who aren't into DXing and just got bored of FM local chatter along with a few Amateurs who have convinced each other that they are disillusioned by the hobby. I say "let them go". Where I work we call these people 'dead wood' and the hobby is likely to be better off without them. Excepting some unseen financial crisis sometime in the future, I'm not going anywhere, and I'm more than happy to fight to keep our band allocations - just let them TRY to remove any - we'll send in Walt (who writes a lot on this newgroup) - they won't know what hit 'em!

Let me conclude: Amateur Radio is a great hobby. It is as deeply challenging and wholly satisfying as it has ever been and that's not going to change. If you (and I mean any individual amateur) are bored then set yourself new challenges. If you've Worked All Britain, and have mananged to get nearly all the Locator squares then why not do it all again but use QRP! Do it on a VHF! You get what I'm saying?!

Oh, and if your friends who are amateurs are saying that the hobby is not what it once was - go and meet some enthusiastic ones - we're here!

<<< Nick Lansley G1KZI >>>

Home: http://ourworld.compuserve.com/homepages/nicholas_lansley
E-mail: nick@lansley.demon.co.uk or G1KZI@lansley.demon.co.uk

6374. Re: famous hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: nick@lansley.demon.co.uk
Message-ID: <830772237.15326.0@lansley.demon.co.uk>
Source record: 226673
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy

bert@skypilot.demon.co.uk wrote:

>List of 'famous' hams

Please can I apply to be famous. My callsign is G1KZI. Thanks.
<<< Nick Lansley G1KZI >>>

Home: http://ourworld.compuserve.com/homepages/nicholas_lansley
E-mail: nick@lansley.demon.co.uk or G1KZI@lansley.demon.co.uk

6375. Skywarn Organization?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4m1h1f$9r3@news.dx.net>
Source record: 226674

Is Skywarn a National Organization that you can join? Or is
it just a local weather net that you can participate in?

6376. Re: g4jst-the future of amateur radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4m26l9$nvh@tube.news.pipex.net>
Source record: 226675
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

nick@lansley.demon.co.uk (Nick Lansley G1KZI) wrote:

> those who were fed up with inane chatter and wanted to meet the
>discipline of amateur radio practice.

So they graduated from talking on CB to talking through 2m repeaters!

(Sorry, Nick ... I couldn't resist it! Present company excepted, of course .. hi)

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

6377. PC Software

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <DqMFnt.8qo@mv.mv.com>
Source record: 226676

After being in the publishing business and using Macs for many years I recently acquired a 586/100 PC running windows 95. Now that I have a computer to run the multitude of available ham software I would like some advice on a good logging program (commercial or shareware). Most of my QSOs are DX or rag chew but I would not rule out contests. I have a serial connection to a Kenwood TS 870 and would like that to be part of the application features. Any suggestions and remarks about existing software and sources would be appreciated.

TNX

Richard
N1VXW

Richard Lubash
N1VXW
email rlubash@poco.mv.com

6378. WWW pages updated

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4m2cat$10p@fhbgb1.itl.net>
Source record: 226677
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,

Readers may like to know that we have updated our WWW pages,
there's even a 50MHz sporadic E competition (big prizes)....the latest
news about WA1OUB's report on 28/4/96 hearing EA TV!!! on 48.250MHz...new
beacon news, AKD's pages...tons more and we have had nearly 60,000 hits!
15 hours of 50MHz openings last weekend.........

http://user.itl.net/~equinox

Try it and see!

Regards Geoff

6379. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4m2a8r$4cu@anomaly.ideamation.com>
Source record: 226678

In article <4luqo5$akq@usenetp1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:

>To quote your own phrase..."for the N-th time", I passed a code test.

You didn't answer my question.

>It
>doesn't keep me off the radio, much to your dismay.

Nothing's perfect.

> It does, however,
>keep several qualified would-be amateurs from getting their licenses
>since they cannot see any possible reason for investing the time and
>energy in learning an obsolete mode of communication like Morse code.
>Just doesn't make any sense in the digital age.

Sounds like they're just making excuses for being lazy, since there are
codeless licenses in the US that give access to the vast majority of
amateur spectrum, and clearly there is no reason why they could not
take those tests.

MD
--
--
-- "I have more guns than I need, and less guns than I want." -- Phil Graam
--
-- If you don't like my opinions, that's just too damn bad.

6380. TS-520

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: ODONNELLP@MAR65.MAR.ORA.FDA.GOV
Message-ID: <960429091925.3158@MAR65.MAR.ORA.FDA.GOV>
Source record: 226679

Anyone tell me the pins that are normally jumpered on the little round dummy plug (7-pin subminiature tube type socket) ? This plug must be in the socket if an external VFO is not being used.

Thanks
Paul
wb2oyc

6381. Re: HTX-202 battery life

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4m2ff0$4oo@dub-news-svc-5.compuserve.com>
Source record: 226680

>I'm a recently got my Tech. licence. I also couldn't afford much of a
>"rig". So I went out and bought the Radio Shack HTX-202. Can someone
>tell me how long a battery should last? I haven't been doing much more
>then listening and it seems the battery light goes on after about 30
>min.'s or less. It takes ten hours to charge. I think you should be able
>to use the battery longer. Is this normal with all HT's, is it beacuse
>it's a Radio Shack, or do I have a bad battery?

>Thank you for any help.

>David
>KF6DGN

Hi David,

Although I am not extremely happy with the battery life of the 202, your
experience seems a little extreme. Mine will last just about all day when
I am just listening, maybe 7 or 8 hours. I use Radio Shack's hi capacity
AA nicads in the alkaline battery pack and they hold up better than
the sealed battery pack. (850 mah compared to 600 mah)

Check out the information on the HTX-202 on the DCARA Homepage.
The URL is:

http://ourworld.compuserve.com/homepages/wa3rvt

73 from Steve

6382. Re: g4jst-the future of amateur radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: chrisc@chris.org
Message-ID: <DqMIsA.Ayy@chris.org>
Source record: 226681
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Nick Lansley G1KZI (nick@lansley.demon.co.uk) wrote:
<bits>>bucket>

: Oh, and if your friends who are amateurs are saying that the hobby is
: not what it once was - go and meet some enthusiastic ones - we're
: here!

: <<< Nick Lansley G1KZI >>>

Nick,

I must say that your's was probably one of the best thoughtout postings I
have seen on USENET ever.

Keep up the good work (both on here and on the REAL [VHF/UHF] amateur bands!).

--
73 Chris Cox W0/G4JEC

chrisc@smudge.g4jec.ampr.org chrisc@Chris.Org NIC Handle: CC345
Eleventh Hour Contest Group - North American Chapter; Minneapolis, MN
Twin Cities Metro Area Network node (smudge.g4jec.ampr.org)

And lest they forget:
Packet radio fiends really enjoy playing with their bits and PCs...

6383. Re: How to renew Commercial license?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: "George J. Molnar" <gmolnar@interealm.com>
Message-ID: <3184C771.7448@interealm.com>
Source record: 226682

Scott Townley wrote:
>
> I got my Commercial RadioTelegraph license almost 5 years ago. Now it's
> renewal time. Can anyone brief me on the renewal procedure nowadays?
> TIA,
>
Commercial tickets can be renewed just as always. You'll need a new
photograph (Telegraph tickets only), the proper form (call you local
FCC office for the number - it escapes me at the moment) and the
FEE (I think it's about $70).

Get that telegraph ticket renewed - they might not be issuing them much
longer!

73

--
George J. Molnar
Highlands Ranch, Colorado
Amateur Radio: KF2T@N0QCU.#NECO.CO.USA.NOAM
http://www.interealm.com/p/gmolnar/index.html

6384. Re: Cursing on 2 meters

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Siegfried Rambaum <siram@light.lightlink.com>
Message-ID: <Pine.SUN.3.91.960429101435.17179A-100000@light.lightlink.com>
Source record: 226683

> Don't you people watch public tv or listen to public radio?

I have better things to do in life than wasting my time watching TV and wondering what low opinion those producers hold about their audience.

6385. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.334.3184D106@magnus.acs.ohio-state.edu>
Source record: 226684

In article <4lttec$qse@usenetp1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>Go ahead, Chris. Nit-pick over names and terms all you want in an
>attempt to back your way out of this one.

Not nit-picking, or backing out of ANYTHING I have penned. Everything I have stated is fact, and I can prove it.

>You proved your ignorance on
>here big time, and everyone else seems to agree.

Is that right? Out of all the messages I got over this, all but 2 agreed with me, and stated, in so many words, that you are a homo-phobe buffon, who has his head up his a**. (direct quote from one writer)

By the way, it should be mentioned that out of the 2 that didnt agree, one was confused on the terminoligy, and the other was an anonymous troll trying to get a rise out of me.

>HIV can most definitely
>be transmitted through a blood transfusion, and HIV causes AIDS.
>Therefore, AIDS can and is most definitely transmitted through a blood
>transfusion.

AIDS itself can NOT be transfered this way. The *VIRUS* that *CAUSES* AIDS (HIV) can however. This is a medical fact, and I can prove it. Its ignorant and mis-informed people like Drew who perpetuate falsehoods, myths, and rumors about HIV and AIDS.

> Maybe those weren't my "exact words", but my intention was
>crystal clear.

Your original words, and your above words are incorrect...that is the only thing clear about your writings.

> I know it, you know it, and everyone else knows it.

You may have THOUGHT it, but everyone and myself knows the truth (fact) about HIV and AIDS.

>If you're still so sure of yourself, certain that you cannot get AIDS
>from a blood transfusion, why don't YOU go get one yourself. Maybe we'll
>all get lucky.

I know for fact that you cant get "AIDS" from a blood transfusion, however, one CAN get the VIRUS (HIV) which may, or may NOT, cause AIDS in humans.

This is a medical fact, but still off topic for this group. I will no further comment about it here, as it would only be responses to ignorant uneducated buffoons anyway.

My apoligies to the rest of the group for having to listen to me set some ignorant ones straight.

Take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

6386. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: pw@pplace.win.net
Message-ID: <87@pplace.win.net>
Source record: 226685

Most people consider the code test you passed to be practically
"no code". Nevertheless, code does not keep those you were
speaking about from getting their license. The simply do not want
it badly enough to endure learning the code or perhaps memorizing
the answers to the questions for Tech.

I still think, getting your license and working from within the
Amateur Service to eliminate the requirement(s) you don't agree
with, is far more impressive than not.

>To quote your own phrase..."for the N-th time", I passed a code test. It
>doesn't keep me off the radio, much to your dismay. It does, however,
>keep several qualified would-be amateurs from getting their licenses
>since they cannot see any possible reason for investing the time and
>energy in learning an obsolete mode of communication like Morse code.
>Just doesn't make any sense in the digital age.
>
>-Drew in Sunny Central Florida-
> KF4DDM

>

6387. Re: Skywarn Organization?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Gary Ross Hoffman <gary@carcs3>
Message-ID: <4m2kp1$8vh@newsreader.wustl.edu>
Source record: 226686

SKYWARN is a national PROGRAM run by the National Weather Service. It is managed by local offices of the NWS. I can't speak for other locations, but in St.Louis, Missouri the NWS holds several free classes/seminars during the spring. They teach the basics of weather spotting and how to report severe weather. Upon completion of the class, attendees are given a certificate and a "weather spotter ID number". The essence of being a SKYWARN spotter is that when you call in a report, the NWS knows that you've had some training.

The St.Louis SKYWARN training is a joint effort between the Nation Weather Service and St.Louis County Office of Emergency Management. If an attendee is a ham operator, he/she also receives a R.A.C.E.S. certificate from the county.

The SKYWARN program is not limited to just hams. St.Louis County, for example, also accepts weather reports on G.M.R.S. and C.A.P. frequencies. If don't have any kind of radio license, you can phone in your report.

- Gary

6388. Eastern VHF/UHF Conference Call for Papers

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: klimas@uhavax.hartford.EDU
Message-ID: <009A193A.49A9BFA0.927@uhavax.hartford.edu>
Source record: 226687

22nd ANNUAL EASTERN VHF/UHF CONFERENCE

REQUEST FOR PROCEEDINGS PAPERS

April 29, 1996

The 22nd Annual Eastern VHF/UHF Conference is to be held August 23, 24, & 25, 1996 at the Quality Inn and Conference Center, Vernon, CT.

We are once again requesting articles to be contributed for the Annual Proceedings which is published in conjunction with the ARRL.

All material is to be forwarded by July 8, 1996 in a hardcopy format to Lili Lopez, N2RDN.

Documents must be "ready for press" quality, material cannot be reworked due to time constraints. Photographs are reproducible, black & white preferred for better resolution. Color will be accepted if b/w is not available.
Photo mounting positions must be identified on an 8 1/2 x 11 page with a 1 inch margin on all sides. Draw boxes and label within the box Photo 1, Photo 2, etc.
Label the backs of photos as Photo 1, Photo 2, etc. with a self-stick removable note.
Captions may be typed above or below the photo outline and text should be presented within the same margin if possible.

Please do not hesitate to contact us with any other questions.

Thank you for your continued support in making the Conference better than ever!

73,

Stan Hilinski, KA1ZE - contact Stan if you'd like to give a talk,
Conference Chairman - or conduct a bandsession at the Conference.
17 Pilgrim Drive
Tolland, Ct. 06084
860-649-3258 Work
860-872-6197 Home

Lili Lopez, N2RDN
Conference Secretary/Proceedings Editor
34 Bell Lane
Tappan, N.Y. 10983
914-644-4723 Work
914-359-6977 Home

E-mail: HLOPEZ@delphi.com

6389. Re: g4jst-the future of amateur radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DqMsss.5Gx@hpqmoea.sqf.hp.com>
Source record: 226688
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Nick Lansley G1KZI (nick@lansley.demon.co.uk) wrote:

: I am an amateur who discovered the joy of radio communication through
: CB. I get the feeling that you believe that those who have come
: through this way are not the sort of amateurs you really wanted in the
: hobby. But I believe you are wrong - because those who have joined
: from CB are those who wanted to go further than local communications;
: those who suddenly saw a wondrous challenge in wanted to 'catch the
: DX'; those who were fed up with inane chatter and wanted to meet the
: discipline of amateur radio practice.

Well said!

It seems a bit odd to criticise CB and also criticise those who make
the decision to leave it!

: Your statement that says that multiple-choice questions made the RAE
: easier is, in my opinion, untrue. The questions are far from
: "guessable" and randomly choosing answers is statistically very
: unlikely to obtain a pass. That means that we really had to study and
: get our heads around electronic circuits - something alien to me at
: the time. These days I understand them but I recall at the time it
: being a hard struggle to understand how transistors were somehow able
: to amplify and oscillate and so forth. The RAE is a toughie and if you
: haven't got the sort of mind to get stuck into the theory then you
: will lose.

The multiple choice exam is simply more easily made fun of. Just
think of the variability of human marking of written exams and the worry
of "am I going to get a good/bad marker?" and decide if an exam where the
questions answers and marking can be scrutinised easily represents
progress.

: You talk sbout some amateurs being "consumers" rather than building or
: altering gear. I am such a "black box" amateur. I am hopeless with a
: soldering iron. My circuits have never really worked, although I am
: going to have a try with some kits soon to see if I can follow the
: instructions(!).

At least you haven't given in. Be warned that a lot of kits aren't
too wonderful. Some are a bit dodgy in the design department and need a
bit of knowledgeable tender loving care to get them going, some are so
bad that the quickest way to get one going is to dump it and start
designing from scratch (I jest not), some are OK, though. Very few are
good at detailing fault finding and setting up. You need to find

yourself a guru for the odd bit of help. Something finally going can do wonders for you, you learn a bit and get a bit more confidence to try something a bit more daring next time. Contacts are at least a thousand times more satisfying on something you built, and it is the first step towards your own designs (how do you think those who currently design things got going?) - and contacts are a million times more satisfying (that's 60 dB more smugness factor) on something you designed.

: But so what? What's wrong with off-the-shelf? Look at
: other hobbies - take photography - some are more intererested in
: composing pictures, and others in doing darkroom printing. Does that
: mean that one group is "lesser" than the other? Of course not. I buy
: off-the-shelf because I know the thing is going to work and that I can
: concentrate on building good aerials to catch those signals. Nothing I
: build is going to be as compact and advanced, and as good performing
: as my multimode! Why? Because I am hopeless at soldering - I say let
: the nice people at Yaesu do it for me!

Sorry, you're far from right here. The off the peg stuff looks great and tries to do everything, but don't be dazzled by the fancy boxes, all the features. When it comes down to the actual foundations - basic radio performance, they are fairly disappointing. You may not be able to match their appearance or load your homebrew stuff with as many bells and whistles, but you CAN build things at home, targetted specifically at your own mode and band interests that will allow you to work things that you would have missed on shop-bought gear. This is not a joke. This is not exaggeration.

: The people who build to 'catch the DX' are a different lot. They're
: dedicate people who tune the systems to tweak evry ounce of
: performance from equipment they know well. They stay up late at night.
: They watch the weather and go chasing up a hill with a portable rig
: and talk to people in Yugoslavia (like I did last weekend!). They get
: on with each other. Respect each other. There's a camaraderie I have
: not experienced anywhere else. Their operating practices are shining
: examples of how Amateur Radio should sound on the air.

The VHF people who go in for DX, meteor scatter, moonbounce seem a pretty lively lot who do not fit into the buy-operate stereotype. On HF, the QRPers are well worth meeting. Amongst these bunches there is the cameraderie you mentioned, and a refreshing change from the CW test/no test wars, RSGB love/hate business.

: Let me conclude: Amateur Radio is a great hobby. It is as deeply
: challenging and wholly satisfying as it has ever been and that's not
: going to change. If you (and I mean any individual amateur) are bored
: then set yourself new challenges. If you've Worked All Britain, and
: have mananged to get nearly all the Locator squares then why not do it
: all again but use QRP! Do it on a VHF! You get what I'm saying?!

Perfect sense to me! and applicable to many things

I once won the local clubs dressage championship, but the following year entered on a much more difficult horse. Most people couldn't understand why. It wasn't a challenge, there was little chance of winning, but the purpose was to work on the second horse and improve both of us. It was more fun this way, too. It's nice to get your moniker on a trophy, but once is sufficient to prove that you can.

Thanks for such a well-reasoned posting,

Cheers

David GM4ZNX

6390. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: dstites@ncia.com
Message-ID: <4m2qph$ft9@lassen.cnw.com>
Source record: 226689

davidtork@aol.com (Davidtork) wrote:

>I'm a recently got my Tech. licence. I also couldn't afford much of a
>"rig". So I went out and bought the Radio Shack HTX-202. Can someone
>tell me how long a battery should last? I haven't been doing much more
>then listening and it seems the battery light goes on after about 30
>min.'s or less. It takes ten hours to charge. I think you should be able
>to use the battery longer. Is this normal with all HT's, is it beacuse
>it's a Radio Shack, or do I have a bad battery?

>Thank you for any help.

>David
>KF6DGN

I have the same radio and the battery lasts 1 - 1 1/2 days on
listening only. I can't transmit yet- I just passed my test and
haven't gotten my ticket yet. I think you must have a bad battery. I
have two and they both last a long time.

73

David Stites
dstites@ncia.com
Mount Vernon, WA USA

6391. Eastern VHF/UHF Conference info.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: klimas@uhavax.hartford.EDU
Message-ID: <009A193A.2A6FAB40.914@uhavax.hartford.edu>
Source record: 226690

22nd EASTERN VHF/UHF CONFERENCE
AUGUST 23, 24, & 25, 1996
QUALITY INN and CONFERENCE CENTER
51 HARTFORD TURNPIKE (RT.83)
VERNON, CT 06066

8/23/96 Friday LODGING
1600 'til HOSPITALITY ROOM
8/24/96 Saturday REGISTRATION, FORMAL TALKS, VHF-SHF BANDSESSIONS
& MUCH MORE.
0800 Registration begins adjacent to Hospitality Room
0840 TALKS BEGIN
1200 - 1300 LUNCH
1300 TALKS RESUME
1630 - 1830 NOISE FIGURE MEASUREMENT WORKSHOP 50 MHz-10 GHz.
(bring your preamps/receive converters)
1900 BANQUET (7 PM - 8:30 PM)
2030 VHF - MICROWAVE TRIVIA QUIZ
2100 DOOR PRIZE DRAWINGS EXTRAVAGANZA
8/25/96 Sunday
0800 VHF-SHF SWAPnSELL & ANTENNA GAIN MEASURING 222 & up
(bring your VHF-SHF goodies and antennas)

FROM SOUTH/WEST, I-84 E TO EXIT 63, LEFT OFF RAMP, ABOUT 1 MILE ON LEFT.
FROM BOSTON, I-84 W TO EXIT 64, RIGHT ONTO RT. 83, ABOUT 1/2 MILE ON RIGHT.

EACH REGULAR REGISTRANT RECEIVES A COPY OF THE PROCEEDINGS AND IS ELIGIBLE
FOR THE DRAWINGS. ALTERNATIVE DINING IS AVAILABLE NEAR-BY.
OVERNIGHT RATES, MENTION EASTERN VHF/UHF SOCIETY,
CALL LORI TORIZER AT (800)-235-4667.

Please fill out & return with payment

Name & Call

Address

REGULAR MAIL REGISTRATIONS ____ @ $20 = _____
REGISTRATION AT DOOR $25
SUNDAY ONLY REGISTRATIONS ____ @ $5 = _____
EXTRA PROCEEDINGS BOOKS ____ @ $12 = _____
BANQUET TICKETS (by mail only)

PRIME RIB ____ @ $23 = _____
STUFFED SHRIMP ____ @ $23 = _____
*CHICKEN CAPON ____ @ $19 = _____
TOTAL = _____

*(scrod, vegetable lasagna available as sub - ask server)

Make check or m.o. payable to Eastern VHF/UHF Society & mail to :
RAE BRISTOL, K1LXD
328 MARK DRIVE
COVENTRY, CT 06238
860-742-8650

SWAP n Sell INFO: MARK CASEY, N1LZC
303 MAIN ST.
HAMPDEN, MA 01036
413-566-2445

P.S. - Please notify us in advance if you plan to arrive via nearby
Bradley International Airport so we can arrange to pick you up.

Note from N2RDN:
I am Calling for papers for our Conference proceedings.
I must receive all articles by July 8, 1996 to allow the ARRL to
make the print deadline. Last year, we had articles on
Operating, Antennas, Equipment Design, Interfacing, and Testing.
This was only possible due to a generosity of VHF'ers sharing
knowledge with other VHF'ers.
Please contact me if you'd like to contribute this year.
Articles must be camera-ready, 1" borders, photo's separate with
accompanying page layout.
-73 and hope to CU there,
-Lili, N2RDN
-E-mail: HLOPEZ@delphi.com

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* Sponsored by the Eastern VHF/UHF Society
* and the North East Weak Signal Group
* ARRL-Affiliated

Official Webpage: http://uhavax.hartford.edu/newsvhf
for Eastern VHF/UHF Conference latest news updates

6392. RE: How/When did Field Day originate?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: David Newkirk <dnewkirk@arrl.org>
Message-ID: <01bb35e6.00ecf4e0$e3c9d9cd@dnewkirk.arrl.org>
Source record: 226691

On Tuesday, April 23, 1996, Nancy Rabel Hall (KC4IYD) wrote...

> A friend of mine will be getting some tv coverage for Field Day for
> the ham club she belongs to. For the coverage she has been asked to
> provide some backgound information about Field Day, such as when did it
> start, who started it and why, etc. I know why we have it but I have no
> idea as to who started Field Day or when the first Field Day occurred.
> If anyone has any info on this, I would be happy to hear it. My friend
does
> not have email access so email me or post to the group and I'll make
sure
> she gets the info.

As radio amateurs under FCC jurisdiction enjoy it, Field Day originated in 1933 as an initiative--so far as we know--of ARRL HQ staff. The announcement of the first one appears as a sidebar--"International Field Day--June 10th-11th," taglined F.E.H. (for the ARRL Communications Department's Francis Edward Handy, W1BDI)--on page 15 of June 1933 *QST* (Its ending paragraph is so wonderfully, innocently portentous, considering how popular FD went on to become: "Besides offering an opportunity to get out in the open in this fine spring weather, the real object of this contest is to test "portables" wherever they may be available. If successful we want to make it an annual affair.")

The reason I write "as radio amateurs under FCC jurisdiction enjoy it" is because Handy was careful to credit earlier originators of the idea elsewhere in that sidebar: "The R.S.G.B. [Radio Society of Great Britain--WJ1Z], N. V. I. R. [the Netherlands society, I believe--WJ1Z] and R. B. [you've got me there--WJ1Z] are sponsors of similar national field days in Europe, and we hope this may assume an international complexion."

Regards,

David Newkirk (WJ1Z)
Electronic Publications Editor, ARRL

6393. Force12 info please!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: mauricea@glo.be
Message-ID: <4m2smm$gge@rhea.glo.be>
Source record: 226692

Hi all,

A non-connected friend of mine would like info about the Force 12 antennas
type: 5BA and 4BA.
If you have this info or have such an antenna, I would like to know what you
think of it. How does it perform??

Thanks a lot for answering (pefer e-mail).

Just my 2 cents, Your mileage may vary
Opinions are my own (most of the time).

73 de Maurice, mauricea@glo.be (internet)
ON4BAM@ON6AR.#AN.BEL.EU
http://user.glo.be/~mauricea (Ham links and station info)

6394. Re: unitedkingdom radio society-background part 1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Phil Manning <P.Manning@ee.surrey.ac.uk>
Message-ID: <4m2ud2$pq6@info-server.surrey.ac.uk>
Source record: 226693
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Hear Hear Mike.....what a load of old rubbish, and thats before part 2 and 3.

Who is Bert at SkyPilot? Very anonymous is'nt it, to shy to use a recognised name, I wonder why?

Phil G1LKJ

6395. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: brown@auburn.campus.mci.net
Message-ID: <4m33s2$1qj@news.campus.mci.net>
Source record: 226694

davidtork@aol.com (Davidtork) wrote:

>I'm a recently got my Tech. licence. I also couldn't afford much of a
>"rig". So I went out and bought the Radio Shack HTX-202. Can someone
>tell me how long a battery should last? I haven't been doing much more
>then listening and it seems the battery light goes on after about 30
>min.'s or less. It takes ten hours to charge. I think you should be able
>to use the battery longer. Is this normal with all HT's, is it beacuse
>it's a Radio Shack, or do I have a bad battery?

>Thank you for any help.

>David
>KF6DGN
David,
I think you do have a battery problem. I assume you are referring to
the NiCd pack. I have left mine on overnight on several occasions and
never run the battery all the way down. I think it should be good for
at least 10-12 hours on standby and low audio gain. How does it
compare with the other supplied battery pack when you put in alkaline
AAs? I have been very pleased with mine, use it as a mobile rig with
5/8 wave Larsen, as well as hand held.

Phil
N4COD
brown@auburn.campus.mci.net

6396. Re: Info Re:Ft-1000MP

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4m33vb$86s@mule1.mindspring.com>
Source record: 226695

szumbrun@aol.com (SZumbrun) wrote:

>Does anyone know how, and/if it is advisable to increase the power out of
>the Ft-1000MP to say 150-200 watts? Steve W6SHO e-mail szumbrun@aol.com.
>Thanks!

The only reason to increase power is to allow the 1000MP to drive a
pair of 3-500's to full power. You can only increase power by 20 to
30 watts with the available heat sink and PS.

Dave K4JRB

6397. Test

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: u95569892@Nzambi.qub.ac.uk
Message-ID: <4m2q49$88k@fu-berlin.de>
Source record: 226696

Just trying this out!!!

6398. Re: <none> Get a clue! This is not a listserver!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-29 00:00:00 UTC
From: Dave Kaye <dkaye@mars.superlink.net>
Message-ID: <318511CF.1CBD@mars.superlink.net>
Source record: 226697

jose manuel de lara wrote:
>
>
> unsuscribe

Get a clue! This is not a listserver!!!!!
--
Dave(dkaye@mars.superlink.net)

"Turn off your mind, relax and float downstream"
"Tomorow Never Knows"-Lennon/McCartney

6399. voice synthesizers...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: ross langridge <carters@igrin.co.nz>
Message-ID: <4m4nsc$5sk@midland.co.nz>
Source record: 226498

Hello there.
I am interested to know if anyone has ever installed a voice synthesizer
to a Kenwood TS 430S HF transceiver.
I have a friend who is partially blind and needs one.
Thanks
Ross Langridge
ZL1RL
carters@igrin.co.nz

6400. Re: Lambda

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: mc@shore.net
Message-ID: <4m4ql8$dus@northshore.shore.net>
Source record: 226499

I really want to know WHY homosexuals feel the need to flaunt their aberration at the rest of us.......Can anyone enlighten me without getting too emotional about it. I'm really curious about this.

Amateur radio is supposedly based on equality and a certain amount of anonymity ...."From Champions to Newsboys", remember? I don't want to start a club of hetrosexual hams or any such nonsense.....I am interested in my fellow hams as kindred souls interested in radio communications, period! I have no interest in whether they are white, black, yellow, pink, what their ethnic background is, religious beliefs, sexual interests, etc. The fact that the person has a ham license (hopefully) is good enough for me and if they share some of my radio areas of interest so much the better. After all, its hard to be judgmental if all you hear from the other person is a bunch of dits and dahs!

So I guess I just don't understand WHY homosexual hams feel they should be treated any different than anybody else - and have their own special organization based on something that has NOTHING whatsoever to do with their common interest in amateur radio. I do not judge people for their sexual proclivities but I am really curious why this group in particular feels it necessary to do everything not as a person, but as a homosexual person and at the same time forcing it on the rest of us who may find the notion unpleasant. And, quite frankly, I find it offensive and I suspect many others do too.

I sincerely hope that someone can provide me with a rational answer that will make sense to me so I can try to understand it. I'm certainly ready to try.

However, for those who would get emotional on this hot issue, please be advised that I have donned my asbestos suit and am ready for all flamers (pun intended).

Michael Crestohl, KH6KD/W1
mc@shore.net

6401. Re: famous hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Jan-Martin Hertzsch <martin@agnld.uni-potsdam.de>
Message-ID: <3185EE24.167E@agnld.uni-potsdam.de>
Source record: 226500
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy

Glago wrote:
>
> What kind of a scoundel does one have to be to considered famous? Will
> being a politician do? Or do I have to be an actor?
>
> Eran KD6KVO

I guess both will qualify provided one is well-known enough.
There is, however, one person whom I missed in the list.
He was neither a politician nor an actor, but a very
important figure in the history of radiocommunication:
Ernst Krenkel, RAEM (silent key).

He was the radio operator on the Soviet ship "Chelyuskin"
which tried back in the 1930s the north-east passage in
the Arctic Ocean, but failed and sunk. With the saved radio
equipment, Krenkel maintained the communication between the
camp on the ice and the land, thus helping the rescue teams
to find the shipwrecked. For his merits, he was later
entitled to keep the callsign of the sunken ship as his
own radio amateur callsign.

vy 73, Jan-Martin

6402. IOTA NA-046 Martha's Vinyard Special Event Station May 3-4-5

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: paulg@ici.net
Message-ID: <4m3u94$s4k@crusher.ici.net>
Source record: 226501

Who: W1ACT/P, Fall River Amateur Radio Club

Where: Historic Gay Head Cliffs, Martha's Vineyard Island, MA

When, May 3,4, & 5th

Freq's: On or near: 1.810, 1.850, 3.550, 3.890, 7.050, 7.290, 14.270, 21.390, 28.390, 2 Meter FM & Packet, 220 FM, 440 FM, & 421.25 - 439.25 MHz ATV.

Other Info: IOTA NA-046, Dukes County, Grid Square FN-41, Massachusetts QSO Party (during contest hours)

QSL Info:
Send S.A.S.E. to:
Roland Daignault Jr. (N1JOY)
19 Davis Road
Westport, MA 02790

Hope to hear from you this weekend!
Paul N1RHS
paulg@ici.net

6403. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: 103520.355@compuserve.com
Message-ID: <4m4umb$1qa@dub-news-svc-1.compuserve.com>
Source record: 226502

In response to Drew Durigan:
If and when Borer files his petition, he will do well to initiate one
that accurately documents the whole spectrum of affairs.
That means stating that applicants for amateur licenses will have been
subject to a higher level of technical (theory) exam and Morse Code
requirements, which a "minority" of amateurs have passed. For if
he does not mention the former condition, he'll be called to
task by those amateurs filing counterpetitions. If Borer
should truly believe he will prevail in calling to task the entire
exam structure, both in and out of Amateur Radio, he's in for
a shock. The issue of exams, in and out of ham radio, is coming
full circle now, as issues often do in life. No more giveaways, as
government, and amateurs, realize the country is suffering from
an advanced case of compassion fatigue. ESPECIALLY in the
area of technical education.
.
Amateurs don't need that, and even new hams don't want to be
given anything. Even a good percentage of those entering the
hobby understand the issue here; they ALREADY understand the
entire exam has been "dumbed down." ORACLE knows it as well,
and now, so does the rest of the world. If the Service wishes to be the
laughing stock of the world, then carry on.

Regards,
Vince, WB2EZG

6404. Re: Radio Shack-you got problems? We are too lazy to troubleshoot

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <4m5331$fj2@arl-news-svc-3.compuserve.com>
Source record: 226503

>I reminds me of my days working at the shack. We once got in a
>stereo receiver that the repair center said they could not fix.
>Mind you, it was one of our own products. Anyway, something
>shorted out and damaged about two square inches of the main circuit
>board and all the components in that area. The board was really
>damaged (burnt). So instead of telling the customer the receiver
>was damaged beyond repair, I got the service manual, rebuilt the
>circuit board using some copper foil tape, installed new
>components, and the receiver worked wonderfully. All in all, about
>a three hour job for a non-technician.

>You really have to wonder!

I used to work for Radio Shack too and have had similar problems.
After giving people the old "We service what we sell" BS, it was quite
embarrassing when the service center sent back a unit saying it was
"unrepairable". I have looked at some of these "unrepairable" units
myself and was successful at getting about 75% of them to work. Most
of the time it was cold solder joints due to poor quality control to begin
with.

I think these service centers are too lazy to look into any problems
that are not obvious or require more troubleshooting. If they can't simply
replace a board or a single component they balk and choke. Oh well, as
I have said before, good technically qualified people would not work
for the peanuts that Radio Shack wants to pay. That is why I left. I was
not making any money. I was stuck in a neighborhood store solving
the residents chronic fuse, patch cord and watch battery problems while
the employees who had the mall jobs were raking in the bucks selling
stereo systems, computers and other high dollar items.

73 from Steve

6405. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.336.3186131A@magnus.acs.ohio-state.edu>
Source record: 226504

In article <4m49ga$sfj@dfw-ixnews7.ix.netcom.com> kc5egg@ix.netcom.com(Gerald Schmitt) writes:

[good explanation about the differences between HIV & AIDS snipped]

>Excelent explanation Alan however I think it will be lost on Mr.
>Greenhalgh. Anything that does not concur chapter and verse with his
>ignorant assumptions is dismissed a fiction. He has a very strongly
>developed sense of right and wrong he is right the world is wrong.

What article are you reading Mr. Schmitt? The fine doctor just confirmed EXACTLY what I have said in the past!

Nice try, but all youre doing is insulting the rest of us on this group by thinking that you can hang on to this imature plight, and others will forget what nonsense you have posted.

>As a sign prominent at our University proclaims: "Ignorance can be
>fixed, stupid is forever." Too bad but I'm afraid in Mr. Greenhalgh's
>case it is forever. Thanks for the injection of information and reason.

Keep up the great work, and most of all, good luck!

Take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

6406. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4m53n8$d1v@crc-news.doc.ca>
Source record: 226505

jackl@pinetree.microserve.com (WB3U) wrote:
> Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:
>
>>Perhaps you might resent welfare, and to a certain extent, so do I,
>>but considering the benefits that I accrue, a relatively crime-free
>>environment, where one can walk down the streets at night,
>
>Are you suggesting that welfare reduces crime?
>

Yes.

>>a long life span
>
>I'm not sure what you mean by this, but when medicine was socialized
>in the U.K., the best minds left the country.
>

That point is debatable. None the less, we have had a number of doctors
up here leave to go to the U.S. in a snit only to return because they
can't countenance the preditory system in the U.S. If you are happy with
your system, by all means, live there, I am just thankful that I don't.

>>freedom to live where I want,
>
>Only if the cost doesn't exceed the earnings the government permits
>you to keep.
>

Since I live in the best country in the world, suits me just fine.

>>the priceis small.
>
>The price is huge. You've lost one of your most basic rights.
>

I have not in the least.

>73,
>Jack WB3U

73 and live better digitally
Jim, VE3XJ

6407. Re: Canadian Reciprocal License - How.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Jim Cummings <jcumming@clark.dgim.doc.ca>
Message-ID: <4m54p6$e24@crc-news.doc.ca>
Source record: 226506
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

cunliffe@frontiernet.net (JohnCunliffe) wrote:
>jay@earth.usa.net (Jay Huldeen) wrote:

>>: Not quite true, I believe. If Robin is not a U.S. citizen, even if he
>>: did have a U.S. permit, he would not qualify to operate his station in
>>: Canada, in accordance with the provisions of the General Radio
>>: Regulations, Part II.
>
>All you need is a FCC isued US license (not a reciprocal license).
>The citizenship does not mater as long as the person is legal residend
>in the US.
>
>

Again this is not true. I draw your attention to the General Radio
Regulations, Part II, made thereunder in accordance with the provisions
of the Radiocommunication Act, (Revised Statutes, 1985, chapter R-2).
Section 42 of these regulations state:

42. Any person who hold one of the following certificates or licences
is elegible to operate an amateur station:

..

(k) a station licence for an amateur station issued to a citizen and
resident of the United States by the Government of the United States;...

Therefore, in order to operate an amateur station in Canada with a
licence issued by the FCC, one must be an American citizen in order to do
so legitimately.

73 and live better digitally
Jim, VE3XJ

6408. STILL WANTED: OLD K-40 MICROPHONE

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: padawer@usit.net
Message-ID: <padawer-3004960940590001@padawer.ppp.usit.net>
Source record: 226507
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm still looking for one of the speech processor microphones offered by K-40 (American Antenna, Inc.) for so many years. If anyone has a working model in a junkbox somewhere, I'd very much appreciate an email. (I do realize this was a product marketed mostly toward the CB market, so please no flames <g>. I do have a use for the old pup.)

Thanks!

Randy Padawer, WA4FJF
padawer@usit.net

Randy Padawer, P.O. Box 1167, Knoxville, TN 37901-1167 U.S.of A
Internet: padawer@usit.net AOL: Ad Randy Tel.: (423) 637-7263
Department of Psychology, University of Tennessee, Knoxville, Tenn.

6409. Re: Selling out of ham ra

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: braymon@llake-fs3.isc-br.com
Message-ID: <4m5836$hj8@cnn.isc-br.com>
Source record: 226508

billsohl@planet.net (Bill Sohl) wrote:

>I've suggested the following several times and will
>note that the pro-code people seem to prefer
>to ignor the suggestion entirely as if it was never
>even mentioned...

>Is there a compromise in the CW debate?

I think there should be Bill..however, your proposal seemed to be a
bit comprehensive :)..
The key word in my proposal was "IN LIEU OF"..meaning no code
requirement AT ALL..
I like CW and I am proficient to 40 WPM, but I understand that it
is outdated and many of the new hams will not support it as a
continued requirement...I am proposing that a written test be offered
where the questions and answers are not made available so that you
cannot memorize them....you know I see more and more EXTRA class
licensees that require assistance in putting up a dipole!

There is something wrong with the current testing system, as far as I
am concerned. If a prospective ham can pass a real test and prove that
he/she knows what they are doing, then I have no problem with deleting
the morse requirement.. Do you agree? If not, why not??

Bob, KG7WC

6410. Re: Yaesu FT-8500 Reviews

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jcupples@iphase.com
Message-ID: <jcupples-3004960928100001@p3-104.flash.net>
Source record: 226509
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <lui-2804961731390001@192.0.2.1>, lui@netcom.com (Stephen Lui) wrote:

> I'm considering the Yaesu FT-8500 dual-band mobile, since it's the only
> unit with 70cm capability and alphanumerics. I am looking at the radio
> with the more normal MH-39 microphone. In fact, HRO in Burbank said you
> can even get the FS-10 mic anymore!

Not sure of that, they still advertise both. I recently bought the FT-8500 with the MH-39 mike.

> What are people's impressions of this unit? Any rumors about the next
> model (an FT-9000?). Hopefully more characters (>6) for the alphanumeric
> display?

Six is all.

I like mine, but it did have a problem with a slight high frequency background noise on its audio. This was solved by putting a 220 uF 16V cap across the speaker leads, according to a Yaesu tech bulletin. Several other FT-8500 owners said they had the same noise, mainly noticeable when earphones are used. Yaesu tech support people think it is internally generated from a PLL circuit.

The radio does not come with the remote mount kit, so if you plan to use the removeable faceplate, you'll have to buy it.

All reports on my signal and output quality are positive. Several hams have asked what kind of rig I'm using - remarking that it sounds exceptional. The unit is very compact and solid. The case is nicely finished. Display is very easly to read. I like the way it flashes the frequency which is being received, so that if you monitor both bands, a quick glance tells you which one is active.

Operating it with a Cushcraft AR-270 on my chimney, I can hit repeaters all over the metro Dallas area with 10W very solid and easily. No sign of intermod problems yet, but I have not taken it into the downtown area yet.

It has a miniature multi-speed fan, thermostatically controlled (I think) integrated into the heat sink at the rear of the unit. It is fairly quiet, but I wonder about the long range reliability of the fan - no indication of problems yet.

My only complaint about the rig is that the power leads - about a foot long - come through the back of the unit to a modular connector (wires directly soldered to pads on the board) rather than having a jack on the radio.

The only controls on the radio itself are via one small knob which switches power and can change band and frequency. All other functions must be accessed via the buttons on the mike. It has a fairly complex menu system to get to some of the control functions like sub-band operation, but after a few days the operation of most functions is not too difficult.

I like the feel of the MH-39 mike, and when used with a remote speaker the audio out of the rig is good and reasonably strong.

Take all this with a grain of salt as I'm a rookie and have not operated any other mobile rigs more than a few minutes. I can compare only to my HT, and it of course gets out much better.

73

Jerry Cupples
KC5SXA

6411. Re: g4jst-the future of amateur radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Simon Lewis <slewis@pacsat.demon.co.uk>
Message-ID: <sEIDXOAdQfhxEwBI@pacsat.demon.co.uk>
Source record: 226510
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <830616255.27992.3@skypilot.demon.co.uk>,
bert@skypilot.demon.co.uk writes

Snip
Numerous drivel

Snip

Im still trying to work out what your gripe is Frank?

Are you just upset with the world of amateur radio in general or is it a
call for article for your magazine??

Funny I think I heard this type of comments before? Oh yes I remember,
when you were editor of a semi interesting magazine called Ham Radio
Today - :)

Simon Lewis GM4PLM
Email: slewis@pacsat.demon.co.uk
Packet: GM4PLM @ GB7SAN

6412. What This Country Needs is a good...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: mazalr@bgumail.bgu.ac.IL
Message-ID: <199604301543.SAA07339@bgumail.bgu.ac.il>
Source record: 226511

What this country needs is a good replacement for 6KD6 final tubes (TV sweep tubes) in venerable old transmitters. Someone out there must know where to buy them -- if it's you please let us know.

Thanks,

Earl, 4Z4TJ

6413. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: ecgallup@mlode.com
Message-ID: <4m5da3$9bh@news.wco.com>
Source record: 226512

In article <cgreenha.334.3184D106@magnus.acs.ohio-state.edu>,
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) wrote:
>
>AIDS itself can NOT be transfered this way. The *VIRUS* that *CAUSES* AIDS
>(HIV) can however. This is a medical fact, and I can prove it. Its ignorant
and
>mis-informed people like Drew who perpetuate falsehoods, myths, and rumors
>about HIV and AIDS.
>

Jeeze, people. Picky picky picky. If you want to be technial about this
subject, then you should note that AIDS doesn't kill people either. Not one
person has been documented to have died by cause of the HIV virus. They all
died because their bodies couldn't handle pneumonia, and a multitude of other
common ailments.

6414. Re: Canadian Reciprocal License - How.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <830877403snz@microvst.demon.co.uk>
Source record: 226513
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

In article <4m54p6$e24@crc-news.doc.ca>
jcumming@clark.dgim.doc.ca "Jim Cummings" writes:

> Again this is not true. I draw your attention to the General Radio
> Regulations, Part II, made thereunder in accordance with the provisions
> of the Radiocommunication Act, (Revised Statutes, 1985, chapter R-2).
> Section 42 of these regulations state:
>
> 42. Any person who hold one of the following certificates or licences
> is elegible to operate an amateur station:
>
> ...
>
> (k) a station licence for an amateur station issued to a citizen and
> resident of the United States by the Government of the United States;...

And this is confirmed by its being entirely consistant with the US side of
that bilateral agreement:

The FCC's Rules for Amateur Radio (CFR 47 Part 97)

Subpart A - General Provisions

S 97.5 Station license required.
(a) The person having physical control of the station apparatus must
have been granted a station license of the type listed in paragraph (b), or
hold an unexpired document of the type listed in paragraph (c) ...

(c) The types of documents are:
(1) A reciprocal permit for alien amateur licensee (FCC Form 610-AL)
issued to the person by the FCC.
(2) An amateur service license issued to the person by the Government
of Canada. The person must be a Canadian citizen.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

6415. Re: 2 watt 5% Tolerence

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4m5h0t$8kn@nadine.teleport.com>
Source record: 226514

In article <5770@safn2.UUCP>, pmm@saf.com (Penn McClatchey) wrote:
>Mike Keitz (mkeitz@bev.net) wrote:
>: Russell Chandler <rhchan@tsquare.com> wrote:
>
>: >Could someone point to a source for 2 watt
>: >5% Tolerence, Carbon composistion type resistors.
>
>: It is usually less expensive to buy four 1/2 W resistors (widely
available)
>: and connect them in series and/or parallel to obtain the desired
resistance
>
>Bad idea to connect them in paralell. The smaller resitors will
>draw most of the current and disapate most of the power.
>Burn 'em up in no time. Series will be OK.
>73 de Penn.

OK, here's today's quiz. What happens to the larger-value resistors when
they're connected in series?

Roy Lewallen, W7EL

6416. Re: 6m Mail List

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <31861653.2FC7@ix.netcom.com>
Source record: 226515

Clinton Peebles wrote:
> =

> Are there any 6m mail lists?
> ---
> =FE QMPro 1.53 =FE A man's home is his coffin. =F6 Al Bundy

Clinton: Lots of 6 Meter Stuff on the Jersey Page including a Monthly 6M
Newsletter try URL:

http://user.itl.net/~equinox/

73
Rod
-- =

A Man May Know Of The Whole World Without Leaving The Shelter Of His Own =

Home. =

=2E... Loa Tsze

Hark! For I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus? =

=2E... AC6V

6417. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4m5hqc$b1c@news-e2b.gnn.com>
Source record: 226516

Is there a special club for "straight" hams and their friends? If not, I think one should be started.

6418. Re: 2 watt 5% Tolerence

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <4m5i40$bu4@solaris.cc.vt.edu>
Source record: 226517

In article <5770@safn2.UUCP>, pmm@saf.com (Penn McClatchey) wrote:
>Mike Keitz (mkeitz@bev.net) wrote:
>: Russell Chandler <rhchan@tsquare.com> wrote:
>
>: >Could someone point to a source for 2 watt
>: >5% Tolerence, Carbon composistion type resistors.
>
>: It is usually less expensive to buy four 1/2 W resistors (widely
available)
>: and connect them in series and/or parallel to obtain the desired
resistance
>
>Bad idea to connect them in paralell. The smaller resitors will
>draw most of the current and disapate most of the power.
>Burn 'em up in no time. Series will be OK.

Of course, the resistors have to all be the same resistance so they share power equally. A series connection is no solution for that, as the larger resistors will then burn out first, since the power dissipated in each is I*I*R, and all resistors in a series string will have the same current flowing through them, thus more power in the ones with larger R. In a parallel connection, the smaller resistors will burn out first, as the power in each one is (V*V)/R, and the voltage is the same for all units. If resistors of unequal value are to be combined, then you would need to analyze both the total resistance and the power distribution. One way to do that is to compute equivalent resistance and power ratings to each series or parallel group, then treat the groups as single resistors.

There are 3 immediately obvious ways to interconnect four resistors of the same value so they share power equally:

Series:
```
---R---R---R---R---
```
Combined resistance = 4R
Resistance of each unit = desired combined resistance / 4

Parallel:
```
---R---
|--R--|
--|--R--|--
---R---
```

Combined resistance = R/4
Resistance of each unit = desired combined resistance * 4

Series/parallel:

```
------R---x---R------
|--R---x---R--|
```

The center node 'x' may or may not be connected, it makes no difference electrically since the voltage at both x's is always the same anyway.
Combined resistance = R
Resistance of each unit = desired combined resistance

The choice of how to interconnect the resistors depends mostly on the resistance values available and physical constraints of where they are to be mounted. Usually parallel works better in replacement applications since there will be only two connection points. Another factor to consider is stray inductance and capacitance. The parallel connection will have low inductance, but high capacitance. A series connection has the lowest capacitance, but higher inductance. To a first approximation, the series/parallel connection has the same capacitance and inductance (as well as resistance) of each single resistor.

-Mike KD4QDM

6419. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4m5jp1$it@news.dx.net>
Source record: 226518

VUBS79A@prodigy.com (Drew Durigan) wrote:

>Great article in CQ VHF this month about the need to reduce the outdated
>Morse code requirements as they currently exist in Amateur radio
>licensing.

>The author doesn't advocate the total abolishment of Morse requirements
>(although that would hopefully be the end result after the ITU gets it's
>act together), but rather, a reduction to 5WPM as the requirement for all
>grades of licenses.

>This article tells it like it is, and asks the hard questions...like why,
>in this day and age, are 13-20 WPM code speeds still required for
>obtaining Amateur radio licenses? It goes on to answer the question with
>the true and correct answer: because YE OLDE FAHRTZ, which is where the
>large majority of the ARRL's operating budget comes from, has convinced
>them to maintain a pro-code stance. The reason for this, of course, is
>so they can keep their own little "private club" on the HF bands and keep
>others from using the frequencies. The FCC continues to consider the
>ARRL as the official "voice" of Amateur radio operators, although their
>continuing membership decline as a percentage of total licensed amateurs
>would clearly suggest that this is not the case.

>Finally, someone puts in print what I've been saying all along. Read the
>article when you get a chance.

>-Drew in Sunny Central Florida-
> KF4DDM

Please define the lower & upper limits for "Ye Olde
Fahrtze", I would like to know if I fit or not.

Doug
KC8CGX

North Central Ohio Skywarn Info
http://www.amnorth.com/redbone/skywarn.html
http://www.amnorth.com/redbone/ham-page.html

6420. Re: Lambda

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jma@ih4gp508.ih.att.com
Message-ID: <4m5kal$bc2@ssbunews.ih.att.com>
Source record: 226519

In article <4m4ql8$dus@northshore.shore.net>,
Michael Crestohl <mc@shore.net> wrote:
>
>I really want to know WHY homosexuals feel the need to flaunt their
>aberration at the rest of us.......Can anyone enlighten me without
>getting too emotional about it. I'm really curious about this.
>
You might note the judgemental tone of your "question" (which seems to
me awfully argumentative to be a serious request for enlightenment) and
think about how people might react to continual oppression by people who
seem obsessed with others' sexual practices. That is, your "question"
seems to me to be as "in your face" as the behavior of which you complain
and so maybe you shouldn't be surprised at the reaction.

After a while people who have some confidence in their own self worth
may choose to take a more assertive position that they had heretofore.
You may deprecate this a "flaunt their aberration" but others may see
it as an entirely healthy assertion of individuals' rights to have their
own identities. This probably happens more now that the gov't seems more
willing than in the recent past to keep "democratic" forms from being used
to institute a "tyranny of the majority" with respect to issues of race,
religion, sex, etc.

73 de Ed K9JMA
--
This posting is purely the personal opinion of
Ed Schaefer jma@ih4ess.att.com ham radio: K9JMA

6421. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4m5k0q$it@news.dx.net>
Source record: 226520

VUBS79A@prodigy.com (Drew Durigan) wrote:

>Great article in CQ VHF this month about the need to reduce the outdated
>Morse code requirements as they currently exist in Amateur radio
>licensing.

>The author doesn't advocate the total abolishment of Morse requirements
>(although that would hopefully be the end result after the ITU gets it's
>act together), but rather, a reduction to 5WPM as the requirement for all
>grades of licenses.

>This article tells it like it is, and asks the hard questions...like why,
>in this day and age, are 13-20 WPM code speeds still required for
>obtaining Amateur radio licenses? It goes on to answer the question with
>the true and correct answer: because YE OLDE FAHRTZ, which is where the
>large majority of the ARRL's operating budget comes from, has convinced
>them to maintain a pro-code stance. The reason for this, of course, is
>so they can keep their own little "private club" on the HF bands and keep
>others from using the frequencies. The FCC continues to consider the
>ARRL as the official "voice" of Amateur radio operators, although their
>continuing membership decline as a percentage of total licensed amateurs
>would clearly suggest that this is not the case.

>Finally, someone puts in print what I've been saying all along. Read the
>article when you get a chance.

>-Drew in Sunny Central Florida-
> KF4DDM

The June '96 issue of CQ VHF has some good statistics on the
actual age makeup of U.S. Amateurs. They may surprize you.

Doug
KC8CGX

North Central Ohio Skywarn Info
http://www.amnorth.com/redbone/skywarn.html
http://www.amnorth.com/redbone/ham-page.html

6422. Re: 2 watt 5% Tolerence

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4m5lvn$stv@crash.microserve.net>
Source record: 226521

pmm@saf.com (Penn McClatchey) wrote:

>Bad idea to connect them in paralell. The smaller resitors will
>draw most of the current and disapate most of the power.
>Burn 'em up in no time. Series will be OK.

I think this misses the point. As Tom (W8JI) pointed out, it is extremely difficult to find true carbon composition resistors now. Nearly all are carbon or metal film, with the resistive element formed in a spiral around the body of the resistor. Newark still shows carbon comps in their catalog, but they have a large minimum quantity requirement and you won't know for sure if the resistors are actually carbon comp until you receive them and break one open.

None of this may be critical in an HF dummy load, but for parasitic suppressors in an amplifier, or for VHF/UHF work, it might cause problems.

73,
Jack WB3U

6423. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4m5i92$b5o@news-e2b.gnn.com>
Source record: 226522

Drew,

Having trouble passing the CW exam? Having trouble with a speed over 5 WPM. Why test on digital if one is never going to use digital? Why test on the knowledge of HF or VHF or UHF is one is never going to use a given piece of spectrum? Hell, why test on anything at all? Lets just give away the license. People in the U.S. don't want to have to work for anything anymore. Just add ham radio licenses as another entitlement program.

6424. list of ham bbs in CALIFORNIA...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: kb6axk@ix.netcom.com
Message-ID: <4m5aet$q2h@dfw-ixnews2.ix.netcom.com>
Source record: 226523

```
"LIST OF AMATEUR RADIO 'HAMS" BBS'S IN CALIFORNIA ONLY ! "
------------------------------------------------------------------------
PHONE NAME OF BBS SYSOP/CALLSIGN !
------------------------------------------------------------------------

1-209-661-5355 WCPB BBS KM6HK
1-209-???-???? FRESNO AREA !
1-213-660-0012 ECONOLINE BBS KD6MKS
1-213-???-???? LOS ANGELES AREA !
1-310-370-4113 LONG ISLAND RB OR 213 ?
1-310-374-7929 PC HEAVEN BBS N6XQU +AB6GA
1-310-378-3081 BAD BOYS BBS KM6FZ
1-310-420-9327 THE QED BBS OR 213 ? KC6SCN
1-310-421-6766 ONE STOP TECH SHOP HERNDON
1-310-470-6869 THE SNARK'S ABODE KD6LVW
1-310-530-6848 W6TRW BBS WA5DJJ
1-310-541-2503 GFRN DATA EXCHANGE WB6YMH
1-310-542-9666 N6OAT CLASSIFIED BBS N6OAT
1-310-642-0976 GRU BBS KD6ALI
1-310-670-2341 N6YN BBS N6YN
1-310-761-8284 KENWOOD FACTORY BBS
1-310-915-5862 BAD BOYS BBS KM6FZ
1-310-???-???? LA & LONG BEACH AREA !
1-408-253-1309 DIGIKRON SYSTEMS BBS N6OYU
1-408-259-3864 NOHO BY KD6SBW KD6SBW
1-408-265-2301 ModComm "On-Line"... ???
1-408-338-6860 THE HOUSE OF ILL COMPUTE
1-408-395-1402 SARATOGA CLONE BBS WA6LYZ+ WD5ICZ
1-408-667-2256 FREQ SCAN
1-408-674-5048 ELMER II WA6LMM
1-408-683-0338 S2C2 BBS
1-408-733-3734 HOUSE OF ILL COMPUTE BBS
1-408-745-0880 PD SOFTWARE EXCHANGE BBS
1-408-749-1950 SUNNYVALE HAM BBS N0ARY
1-408-866-4933 MAC SCIENCE BBS
1-408-899-3104 BREAKWATER BBS ???
1-408-996-7790 C.O.P.S. BBS ???
1-408-???-???? SAN JOSE AREA !
1-415-574-3663 TOAD HALL
1-415-595-2427 TOAD HALL
1-415-651-4147 SONSHINE ?
1-415-659-9169 RSVP BBS ?
1-415-943-6238 DIABLO VALLEY PCUG ?
1-415-961-7250 BBS-JC K6LLK
```

1-415-???-???? SAN FRANCISCO AREA
1-510-370-0459 RIDGE LINE BBS ???
1-510-481-0252 N6MON BBS OR 415 ? N6MON
1-510-778-5929 INFOLINC BBS
1-510-799-2921 CODE THREE OUTFITTERS BBS WA6QQF
1-510-886-5467 TIME & ETERNITY KB2NSX
1-510-???-???? OAKLAND AREA !
1-619-256-7885 FULLY INVOLVED BBS ???
1-619-279-3921 RADIO SPORT BBS WB6BDY
1-619-390-7328 LAKESIDE WILDCAT BBS N6CQW
1-619-484-7683 FAT CITY SOFTWARE BBS N7HAW
1-619-549-3927 K3FWT HAM BBS K3FWT
1-619-562-8758 SANTEE EXPERIMENT
1-619-565-3011 SAN DIEGO COUNTY RACES BBS K6JCC
1-619-669-0385 THE 9-1-1 BBS ???
1-619-670-9825 SUPERBYTE BBS NE6I
1-619-692-1961 AA6WS BBS AA6WS
1-619-961-8637 SKY-LINE BBS ???
1-619-???-???? SOUTHEAST SIDE OF STATE
1-707-545-0746 SONOMA ONLINE
1-707-???-???? NORTHWEST AREA
1-708-234-8011 CALLBOOK BBS ?
1-714-275-9094 N6KZB BBS N6KZB
1-714-432-9104 PC APPLICATIONS AB6VM
1-714-497-5860 INTERFLEX SYSTEMS DESIGN WB6UUT
1-714-543-3926 DAVES AMATEUR RADIO BBS
1-714-557-6688 PC APPLICATIONS AB6VM
1-714-557-8351 PC APPLICATIONS AB6VM
1-714-597-7858 T.E.L. NET SYSTEMS #2 KC6ZOL
1-714-636-2298 F.O.G. JIM
1-714-638-2298 F.O.G. BBS N6GIS
1-714-681-0731 HAM RADIO WEST JOHN
1-714-683-8353 F.O.G. BBS N6GIS
1-714-729-4237 HAMWINDOWS INC BBS
1-714-738-4331 OCA AMSAT BBS
1-714-839-5654 KD6JBJ BBS KD6JBJ
1-714-???-???? ORANGE AREA !
1-805-298-0221 MOUNTAIN PEAKS BBS KE6PGN
1-805-446-1164 N6MBR BBS ? N6MBR
1-805-498-8061 THE ELECTRONIC RPO ???
1-805-499-5699 CVACC KD6AEJ
1-805-583-2282 AMATEUR RADIO BBS,SIMI VALLEY N6VDV
1-805-687-1185 THE CATALINA BBS ???
1-805-942-0329 SUPERBYTE NE6I
1-805-947-4357 WB6FIU FIDO BBS WB6FIU
1-805-967-0895 COMPUCATIONS BBS ?
1-805-???-???? BAKERSFIELD AREA !
1-818-447-7048 HAM NET KE6MGB
1-818-574-5176 APD BBS
1-818-584-1952 HAM*INFO*LINK*SOURCE BBS KB6AXK

1-818-597-0641 N6MBR BBS N6MBR
1-818-797-0536 PUBLIC SEISMIC NETWORK by N6UME+ N6ZNC
1-818-967-3108 DATALINE N6ECN
1-818-982-5838 AVATAR'S HIDEOUT BBS KB6LUY
1-818-???-???? PASADENA AREA !
1-909-324-1211 SUNSET-L BBS WB6JBL
1-909-681-6221 ATTENTION TO DETAILS KE6LCS
1-909-987-8979 STEEL PONY BBS ???
1-909-???-???? RIVERSIDE AREA !
1-916-334-5641 GALATIC CROSSROADS BBS KC6IRK
1-916-362-1755 NITELINE
1-916-366-5531 AMATEUR RADIO OPUS/CBCS W6IDS
1-916-678-1535 THE AMATEUR PLACE BBS WA6RDH
1-916-920-1288 QST FIDO BBS WA6AXZ
1-916-961-4921 AMATEUR RADIO OPUS
1-916-985-4041 STARFLEET ACADEMY BBS KC6IRK
1-916-???-???? NORTHEAST AREA OF STATE !

REVISED MAR 12, 1996 by KB6AXK

P.S....IF I have missed your BBS in this listing please give me
your current bbs name,phone,callsign ? or or if there is any
updates,changes,deletions,omissions ? SEND TO KB6AXK , at the
HAM*INFO*LINK*SOURCE BBS at 818-584-1952..FREE.and dedicated to hams !
files 5422 and growing daily !!! ARRL MIRROR SITE....
INTERNET at kb6axk@ix.netcom.com
OR E-MAIL ME AT WB6YMH.....

/EX
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****
U.S.AMATEUR RADIO STATION " KB6AXK "| SYSOP OF HAM*INFO*LINK*SOURCE*BBS
PASADENA,CALIFORNIA 91107 | at 818-584-1952 any speed 8-N-1
e-mail to kb6axk@ix.netcom.com | dedicated to amateur radio !
ARRL/LAX/ACC | ARRL MIRROR SITE.....
****
researching the CIRA family genealogy
in TERMINI IMERESE,PALERMO,SICILY,ITALY.....

IUOE/INTERNATIONAL UNION OF OPERATING & MAINTENANCE ENGINEERS LOCAL 501
HVAC/R,IAQ,SYSTEMS,CONTROLS,AIR BALANCE,PERFORMANCE,PM's,PLUMBING,
ELECTRICAL,MECH SYSTEMS,EMS/BMS,DDC,CODES,STANDARDS,REGS,QUIDELINES,
PPE,HAZMAT,IPP,and more .....
info call HALL 213-385-1561 or SCHOOL at 213-385-2889.....

6425. Re: g4jst-the future of amateur radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: "Ian White, G3SEK" <G3SEK@ifwtech.demon.co.uk>
Message-ID: <XejhRBAuZkhxEwWQ@ifwtech.demon.co.uk>
Source record: 226524
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Simon Lewis wrote:
>In article <830616255.27992.3@skypilot.demon.co.uk>,
>bert@skypilot.demon.co.uk writes
>
>Snip
>Numerous drivel
>
>Snip
>
>
>Im still trying to work out what your gripe is Frank?
>
>
No point in asking G4JST - this was an old editorial of his in
'Electronics World + Wireless World', copied for us by our kind friend
Bert.

Frank Ogden isn't even Editor of EW+WW any more, so there's no point in
writing to that magazine either.

73 from Ian G3SEK

6426. LATEST WEB/WWW HAM SITES & PAGES ,NOW 2,070 !

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: kb6axk@ix.netcom.com
Message-ID: <4m5ap3$q86@dfw-ixnews2.ix.netcom.com>
Source record: 226525

NOTICE TO ALL !!
SEND ME YOUR E-MAIL ADDRESS
AND I WILL SEND YOU THE LIST !
JOE,KB6AXK
NOW 148k ???

--
****
U.S.AMATEUR RADIO STATION " KB6AXK "| SYSOP OF HAM*INFO*LINK*SOURCE*BBS
PASADENA,CALIFORNIA 91107 | at 818-584-1952 any speed 8-N-1
e-mail to kb6axk@ix.netcom.com | dedicated to amateur radio !
ARRL/LAX/ACC | ARRL MIRROR SITE.....
****
researching the CIRA family genealogy
in TERMINI IMERESE,PALERMO,SICILY,ITALY.....

IUOE/INTERNATIONAL UNION OF OPERATING & MAINTENANCE ENGINEERS LOCAL 501
HVAC/R,IAQ,SYSTEMS,CONTROLS,AIR BALANCE,PERFORMANCE,PM's,PLUMBING,
ELECTRICAL,MECH SYSTEMS,EMS/BMS,DDC,CODES,STANDARDS,REGS,QUIDELINES,
PPE,HAZMAT,IPP,and more .....
info call HALL 213-385-1561 or SCHOOL at 213-385-2889.....

6427. HAM*INFO*LINK*SOURCE*BBS

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: kb6axk@ix.netcom.com
Message-ID: <4m5a3q$47n@dfw-ixnews5.ix.netcom.com>
Source record: 226526

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,400 FILES IN 117 FILE AREA'S..so far !

latest list of AMATEUR RADIO WEB SITES & PAGES
now 1,958 sites & pages !!!!!!!!!
and GROWING !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
/EX
S

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****
U.S.AMATEUR RADIO STATION " KB6AXK "| SYSOP OF HAM*INFO*LINK*SOURCE*BBS
PASADENA,CALIFORNIA 91107 | at 818-584-1952 any speed 8-N-1
e-mail to kb6axk@ix.netcom.com | dedicated to amateur radio !
ARRL/LAX/ACC | ARRL MIRROR SITE...........
****
researching the CIRA family genealogy
in TERMINI IMERESE,PALERMO,SICILY,ITALY..........

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IUOE/INTERNATIONAL UNION OF OPERATING & MAINTENANCE ENGINEERS LOCAL 501
HVAC/R,IAQ,SYSTEMS,CONTROLS,AIR BALANCE,PERFORMANCE,PM's,PLUMBING,
ELECTRICAL,MECH SYSTEMS,EMS/BMS,DDC,CODES,STANDARDS,REGS,QUIDELINES,
PPE,HAZMAT,IPP,and more ....
info call HALL 213-385-1561 or SCHOOL at 213-385-2889...........

6428. Morse Code Font...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: glass@televar.COM
Message-ID: <199604301900.MAA02561@bing.ncw.net>
Source record: 226527

Could some one send me that font with the morse code letters or what ever?
Thanks.

6429. VEC/VE EXAMS & CLASSES SOCAL/SA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: kb6axk@ix.netcom.com
Message-ID: <4m5aaf$q1b@dfw-ixnews2.ix.netcom.com>
Source record: 226528

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1996" [rev MAR 12,1996....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ANZA AM 714-763-4541 GLAARG/VEC ???
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
ANGELES OAKS * 1830 909-356-3942 SBC/RACES-ARRL/VEC ASK?
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
1830 805-725-6565 KCCV/ARC ARRL/VEC
1830 805-397-9075 KCCV/ARC ARRL/VEC
* 1830 805-399-5199 ARRL/VEC ???
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?

BERMUDA DUNES 1900 619-345-8780 CVARC-ARRL/VEC ???
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK ???

BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0800 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANYON COUNTRY* 1100 805-296-0311 ARRL/VEC NOVICE
CARLSBAD * 1000 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???

310-539-5040 CARSON DCS ASK
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHULA VISTA * 1000 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1700 909-825-7136 ARRL/VEC ASK ?
CONOJO.VALLEY 0800 805-375-1385 ARRL/VEC ASK
CORONA * 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* AMPM 909-737-9769 CNARC/ARRL ASK ?
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1330 310-459-0337 ARRL/VEC ASK ?
???? 310-292-2183 BHARC/ARRL
???? 714-373-6077 KM6MQ/WALT ???
1330 818-559-2572 ARRL/VEC ???
DOWNEY * AMPM 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
* 1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO * 1000 619-763-4212 SANDARC/VEC ASK
or 1000 619-743-4212 SANDARC/VEC ???
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1200 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
GOLETA * 0900 805-969-2326 ARRL/VEC ASK
* 0900 805-962-8957 ARRL/VEC SB/ARC ASK!
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK

HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
HESS PARK RPV AM 213-644-2271 GLAARG ???
IMPERIAL ?? 619-344-4158 IVARA ???
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA * 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
* 1800 818-247-1126 CVARC/ARRL YES
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LANCASTER * 0700 805-948-1865 ARRL/VEC YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS * 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
* 0900 805-543-3346 ESTERO ARC
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC

MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES

909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC

NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
OXNARD * 1530 818-999-3452 4SQ/RAY ???
* 1600 805-486-6226 4SQ/ARRL/VEC ASK ?
* 1530 805-982-5439 4SQ/W5YI/VEC ASK
ORANGE ???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM DESERT * 1900 619-341-5142 ARRL/VEC ???
1900 619-346-3046 CVARC-ARRL/VEC ASK?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
* 1800 818-449-3790 PRC/ARRL/VEC YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
* 0900 805-238-2950 PR/ARC/ARRL ???
* 0900 805-466-0308 PRC/ARRL ? ASK
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
* ???? 909-949-0059 TC/ARC ARRL/VEC ASK?
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO *0900 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO * AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???

* 1000 619-295-5862 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
0830 805-937-2638 GLARC/VEC ASK
0830 805-934-3926 GLARC/VEC ASK
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
* 0830 805-489-5030 ARRL/VEC ASK
* 0830 805-934-3926 ARRL/VEC ASK
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE * 1000 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
1930 805-522-4156 SSARC/ARRL ASK
1930 818-363-6244 SSARC/ARRL ASK
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
* 0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

6430. Re: LAMBDA: Why the hysteria?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4m5i12$b3i@news-e2b.gnn.com>
Source record: 226529

In article <DqI599.GvJ@scn.org> James Aeschliman wrote:
>I can't believe it. This is what all the hysteria is about?
Don't look now,
>but many of you are probably already close friends with someone
who is gay.
>You just don't know who it is yet. But don't worry, you won't
catch it.
>It's not contageous. In the meantime, try to find something
actually worth
>getting excited about, like: If a tree falls in the forest, and
no one is
>around, . . .

The hysteria is not about being homosexual, the hysteria is about
groups that promote this lifestyle.

6431. Re: g4jst-the future of amateur radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Richard Lamont <richard@stonix.demon.co.uk>
Message-ID: <DqotGJ.1An@stonix.demon.co.uk>
Source record: 226530
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Simon Lewis <slewis@pacsat.demon.co.uk> writes:

>Im still trying to work out what your gripe is Frank?

Frank didn't post it. He wrote it in Wireless World (or whatever it's
called these days) a couple of years ago. Bert@skypilot.somewhere,
whoever he is, posted it.

--
Richard
"In the dying world I come from,
<richard@stonix.demon.co.uk> quotation is a national vice."
<richard@stonix.dircon.co.uk> - Evelyn Waugh

6432. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: cmoore@vegas.ch.intel.com
Message-ID: <4m5mp9$phf@chnews.ch.intel.com>
Source record: 226531

In article <4m080i$har@maw.montana.com>,
robert bowman <bowman@montana.com> wrote:

>also, imho, is the 'dumbing down' that QST has underwent since the
>no-code revolution.

Don't think you can blame the no-code revolution. Most of those guys at the ARRL are generals, advanced, and extras. How they can look at a conjugately matched system, generate a second signal off-frequency from the first, not see a conjugate match at the second frequency, and conclude that a conjugate match doesn't exist at the first frequency is beyond "dumbing down". It is beyond belief.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

6433. RTTY software for PC

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Joe Polchlopek <joe@netcom.duke.edu>
Message-ID: <Pine.SUN.3.91.960430162548.18977I-100000@pils.netcom.duke.edu>
Source record: 226532
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Folks,

I'm searching for PC software to demodulate RTTY and Morse. Ideally, this would be downloadable shareware or freeware for Windows 95 (although Win 3.x or even DOS software would be acceptable) and not require any additional hardware between the PC and receiver. If a software-only solution is not considered practical, please recommend an inexpensive interface I can purchase as I can not built any circuits due to color-blindness.

Any and all information and suggestions appreciated! Thanks.

--Joe

| Joe Polchlopek joe@netcom.duke.edu |
| Network Systems Analyst phone (919) 660-6993 |
| http://www.netcom.duke.edu/~joe fax (919) 684-8507 |
| Duke University Rm 117A TelCom Building Durham, NC 27708 |

6434. Re: Canadian Reciprocal License - How.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: phil.rose@zetnet.co.uk
Message-ID: <4m5t6g$vji@irk.zetnet.co.uk>
Source record: 226533
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Don't we have some form of reciprocal arrangement between UK and Canada?

--
Phil Rose
work: pvr@wg.icl.co.uk
home: phil.rose@zetnet.co.uk

6435. Re: 2 watt 5% Tolerence

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Mike Willis <mjw@rcru.rl.ac.uk>
Message-ID: <31862C8A.508A@rcru.rl.ac.uk>
Source record: 226534

Penn McClatchey wrote:
>
> Mike Keitz (mkeitz@bev.net) wrote:
> : Russell Chandler <rhchan@tsquare.com> wrote:
>
> : >Could someone point to a source for 2 watt
> : >5% Tolerence, Carbon composistion type resistors.
>
> : It is usually less expensive to buy four 1/2 W resistors (widely available)
> : and connect them in series and/or parallel to obtain the desired resistance
>
> Bad idea to connect them in paralell. The smaller resitors will
> draw most of the current and disapate most of the power.
> Burn 'em up in no time. Series will be OK.
> 73 de Penn.
> --

Ridiculous. Firstly, unless the values of each resistor are wildly
different when in parallel the power dissipation will be about the same,
i.e put 4 resistors of four times the value you want in parallel.

Secondly, series resistors dissipate power by exactly the same rules so
the higher value ones dissipate more power.

Now, to answer the question try the following suppliers:

RS
Farnell
Maplin

Mike

6436. Re: LAMBDA: An ARRL- Affiliated Club - Why?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jdc@cci.com
Message-ID: <Dqov7r.AyG@sunsrvr6.cci.com>
Source record: 226535

In article <RFM.96Apr25095419@urth.eng.sun.com>,
Rich McAllister <rfm@urth.eng.sun.com> wrote:
>
>I don't particularly care whether it is or not (just like I don't care
>whether the East Podunk Red Headed Ham's Chowder and Marching Society is an
>ARRL-affiliated club) but my opinion hardly matters. Given that LARC wants
>to be and ARRL-affiliated club, and meets the requirements, it's important
>to me that my ARRL not be used as a tool of hate.

Rejecting deviant sexual or other practices isn't hate. Just remember:

"Sodomy is not a family value"

And we'll just leave the whole AIDS thing alone...

73..Jim N2VNO

6437. Re: Lambda

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jma@ih4gp508.ih.att.com
Message-ID: <4m5vil$ckf@ssbunews.ih.att.com>
Source record: 226536

In article <4m4ql8$dus@northshore.shore.net>,
Michael Crestohl <mc@shore.net> wrote:
>
>I really want to know WHY homosexuals feel the need to flaunt their
>aberration at the rest of us.......Can anyone enlighten me without
>getting too emotional about it. I'm really curious about this.
> .... paragraph deleted
>So I guess I just don't understand WHY homosexual hams feel they should
>be treated any different than anybody else - and have their own special
>organization based on something that has NOTHING whatsoever to do with
>their common interest in amateur radio. I do not judge people for their
>sexual proclivities but I am really curious why this group in particular
>feels it necessary to do everything not as a person, but as a homosexual
>person and at the same time forcing it on the rest of us who may find the
>notion unpleasant. And, quite frankly, I find it offensive and I suspect
>many others do too.

It seems odd to me that you are offended that people want to choose their
friends; I don't usually associate with people who are rude or unfriendly
to me and find it odd that this itself should offend you. If it does however,
we need only avoid each other.....
>
>I sincerely hope that someone can provide me with a rational answer that
>will make sense to me so I can try to understand it. I'm certainly ready
>to try.
>
You might consider that many amateurs want to enjoy their hobby in the
company of other amateurs who are not hostile; many minorities are
excluded by aggressive action by members of various majorities. So, the
reason that Blacks, for example, might choose to join OMIK might have to
do with the exclusion perpetrated by (some) white amateurs in other clubs.
There are clubs composed of people who share interest in, for example, a
particular religion and also share an interest in amateur radio; for
some years an organization of Jewish amateurs and their friends advertised
their existence in QST. Likewise with LAMBDA and lesbian and gay hams.
Minorities need a "special organization" because bigots will attack anywhere
they can and minorities, like most people, want to enjoy their hobbies in
a congenial atmosphere - and this takes special effort for them.

It is the fact of exclusionary tactics (such as language like "flaunt
their aberration") that drives the people thus discriminated against to
form groups where they can enjoy their hobby free from such harassment.
If they had actually been treated "like everybody else" (which means being
accepted for what they are rather than lectured about "their aberration")
they wouldn't be forming their own clubs. Unfortunately, all it takes is one

aggressive racist, or homophobe, or religious zealot to make life miserable - and the chances of getting at least one in a large club are pretty good.

So, it seems to me entirely reasonable that members of any minority should form a "special" club so that they can enjoy their hobby in peace and tranquility and entirely unreasonable that those who practice discrimination should object even to this....

73 de Ed K9JMA
--
This posting is purely the personal opinion of
Ed Schaefer jma@ih4ess.att.com ham radio: K9JMA

6438. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4m5u2p$bcg@cville-srv.wam.umd.edu>
Source record: 226537

Discriminates against? Last I heard, a license was a PRIVILEGE,
not a right. Like a driver's license. If you can't read well
enough to read a road sign, you can't pass the test, ergo you
won't be allowed to drive.

No one forces you to get a driver's license if you don't intend
to drive a car or other motor vehicle.

I hope to heck they DON'T totally drop the code because of this;
complain, complain, complain, and they'll finally cave in to
your whining. Your energy could be much better spent on just
jumping over the hurdles placed in front of you.

Consider it a challenge (or is that contrary to the way Americans
think these days?).

Remember that nobody owes you anything. If you wanna wait until
1999 when they drop code as a licensing requirement to get on HF,
more power to you and more bandwidth for the rest of us. Have
fun waiting.

>>Most people consider the code test you passed to be practically
>>"no code".
>
>Well, guess what? The FCC considers it perfectly acceptable for the
>class of license obtained, and that's all that matters. Personally, I
>consider it to be 5WPM more than what SHOULD be required, and I would
>guess that in time we will see changes made that will make that the case.
>
>Borer says it all in the last paragraph of the article "...to force the
>rest of us to reach the higher proficiency level just to satisfy a
>MINORITY of long-licensed operators and thereby preventing the vast
>MAJORITY of us from accessing the HF bands, is not just wrong, it is
>CRIMINAL DISCRIMINATION and we must band together to bring about the
>needed change."
>
>And band together we will. Unfortunately, I don't have the necessary
>resources to initiate legal action in this regard. But when someone else
>does (which will probbaly happen sooner instead of later), I would guess
>it would be granted class-action status, due to the overwhelming number
>of amateurs that the current policy discriminates against. If so, I
>would hope to be one of the first plaintiffs to sign on.
>
>-Drew in Sunny Central Florida-
> KF4DDM
--

* Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 80-10/6/2/440 *
*** VHF @ <25w, HF @ <5w *** Save a cake, pound BRASS instead ***
* 138 cfd with dipoles * QRP-L #147 QRP ARCI #9054 DXCC/WAS/WAC *
* 301-549-1022 h / 301-982-1015 w * 145.490- 147.225+ PL 156.7 *

6439. Re: famous hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Pete McQuail <g8dcj@samwise.demon.co.uk>
Message-ID: <eJ4tTGAgwnhxEwGm@samwise.demon.co.uk>
Source record: 226538
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4m47pb$98l@newsbf02.news.aol.com>, Glago <glago@aol.com>
writes
>What kind of a scoundel does one have to be to considered famous? Will
>being a politician do? Or do I have to be an actor?
>
>Eran KD6KVO

An actor is probably just OK but a politician..... well that going too
far.
73
Pete Mcquail, G8DCJ

6440. Re: <none> Get a clue! This is not a listserver!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4od05q.a87.mulveyr@ll.aa2ys.ampr.org>
Source record: 226539

On Mon, 29 Apr 1996 15:00:31 -0400, Dave Kaye <dkaye@mars.superlink.net> wrote:
>jose manuel de lara wrote:
>>
>>
>> unsuscribe
>
>Get a clue! This is not a listserver!!!!!

Well, sometimes it is. :-)

There are a number of rec.radio.* groups that are collected by
listservers, and e-mailed to subscribers.

That's why you often see 500+ line digests posted to the newsgroups,
caused by subscribers whose mail is bouncing. :-(

Rich Mulvey, aa2ys Rochester, NY USA
mulveyr@vivanet.com
aa2ys@net.wb2psi.ampr.org
aa2ys@wb2psi.#wny.ny.us

6441. screwed up icom mod

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Ben Hastings <benh@concentric.net>
Message-ID: <3186BBC9.4F8D@concentric.net>
Source record: 226540

I got a mod for a icom z1a radio and of coarse, removed the wrong diode. I found the right diode, removed it, and used a meter & dummy load to test it. it works on extended TX, but the first diode in or out, doesnt seem to do anything. This diode is a very small one below the 4 diode pads but above and a little to the right of D15 (the one you are supposed to remove). It also has an inverted V on it. If anybody has any info on this diode and what it does, please post or E-mail me. Also, if you know what kind this is, only 2 connecters, please tell me the Icom part number because I partially melted it (when trying to reinstall it and it moved) and now the "reward" voltage is down to 1.8 volts (I have no idea what this does to the circuit).
Thanks in advance,
--
Ben Hastings KC8DBW
benh@concentric.net

6442. Re: LATEST WEB/WWW HAM SITES & PAGES ,NOW 2,070 !

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Ken Burtchaell <kburt@telis.org>
Message-ID: <4m62eq$h9v@mentor.telis.org>
Source record: 226541

Please send me a copy of WEB/WWW HAM SITES.
Tnx and 73 Ken W6GHV

6443. Status of r.r.swap.boatanchors???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: wx8l@vtc.tacom.army.mil
Message-ID: <4m63v6$r24@vtc.tacom.army.mil>
Source record: 226542

Anyone know the status of the request for a boatanchors news group?

Anxiously awaiting,
Sean, wx8l

6444. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4m641c$sq6@jupiter.planet.net>
Source record: 226543

> VUBS79A@prodigy.com (Drew Durigan) writes:
> >In the LAMBDA group, you need to be careful when you bend over to pick
> up >the soldering iron.
>
> You also need to be careful when someone ELSE bends over and picks up a
> soldering iron! <g>
>
> Ditto for cucumbers, beer bottles, and gerbils.
>
>
> -Drew in Sunny Central Florida-
> KF4DDM

speaking from experience DREW???...in football speak does that make you the wide receiver or the tight end??

ENUF already, even reading Burt is better than this

6445. Temporary licence in New Zealand ???

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: lhaas@pratique.fr
Message-ID: <lhaas-0105960051240001@ts3-p09.dialup.iway.fr>
Source record: 226544

Hi and thanks for reading

A friend of mine, F6GOX (ex FJ5BL), will spend holidays (end of September) in New Zealand.

He's interested in getting a temporary amateur radio licence there (1 month).

Any information on documents requested, address, infos etc.. would be much appreciated.

Thanks.

Larry - F6FVY


```
-------------------------------------------------------------+
| | Laurent HAAS - F6FVY |
| / | |
| / / / | Snail mail : 23 Rue de la Duee - Boite 16 |
| /--/--/ | F-75020 PARIS (FRANCE) |
| / / | Packet radio : F6FVY@F6ABJ.FRPA.FRA.EU |
| | e-mail : lhaas@pratique.fr |
+-------------------------------------------------------------+
```

6446. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <4m6731$g9e@news.wco.com>
Source record: 226545

Drew Durigan (VUBS79A@prodigy.com) wrote:

: Ditto for cucumbers, beer bottles, and gerbils.

Are you speaking from personal experience?

Please, do tell !!!

Cheers -- Mark
--
***** Mark Walsh ***** km6xu@wco.com *****

6447. Re: Where is the Kenwood Reflector....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <4m5828$aat@news.syspac.com>
Source record: 226546

pcook@spieg.INTerealm.COM (Patrick Cook) wrote:

>Hi everyone:

>I am the proud owner of a Yaesu FT-5100 mobile rig which I use here at
>home, as well as two Kenwood HT's (The TH-75A and TH-225A). I'm currently
>on the Yaesu reflector, but am stumped as to where the Kenwood reflector is.

>Does such a mailing list exist?? If so, could someone pass along the
>subscribe info.??

>Many thanks in advance and 73's for now, my friends!

>DE KB0OXD

The Kenwood reflector was broken so we sent it in for repair. We
haven't seen it since.

{%-)

cdn

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com
http://www.syspac.com/~dnorris/

6448. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3186A1C7.2869@ccsnet.com>
Source record: 226547

Rich Mulvey wrote:

> You post these same questions about once a month in an attempt to
> start a flame war. Or is it merely due to incipent Alzheimers?

--
.-. .-.
/ \ .-. .-. / \
/ \ / \ .-. _ .-. / \ / \
/--Burt Fisher K1OIK--------/---\---/-\---/---\-----/-----\k1oik@ccsnet.com\
\ / \ / `-' `-' \ / \ /
\ / `-' `-' \ /
`-' `-'

HI HI HI HI HI HI HI HI HI HI HI HI HI HI HI HI HI HI HI HI HI HI HI
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Burt

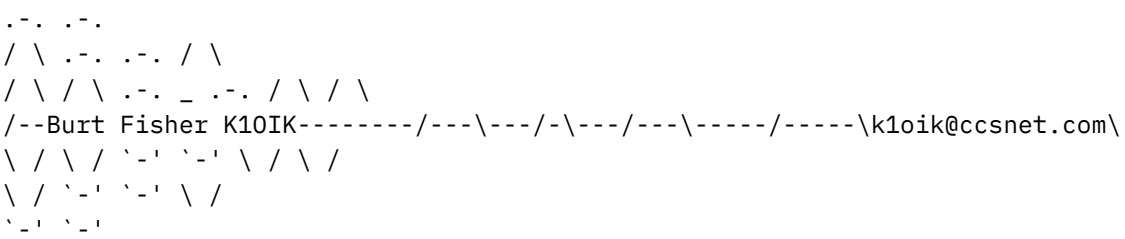
6449. Re: I want out of boredom, buy me out.

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3186A24B.74BF@ccsnet.com>
Source record: 226548

Gerald Schmitt wrote:

>
> If you offered all your packet gear and your computer tied to
> irrevokable contract to never post again on any media I suspect we
> could generate a bunch of cash quite quickly. Most of us are rather
> bored by the same lame stupid insults repeated over and over and over.
> Gosh Burt does this mean you're, shudder, boring.

I am boring compared to the general population.
But not compared to the typical ham.



6450. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4m68hn$10ck@usenetp1.news.prodigy.com>
Source record: 226549

adell@planet.net (Steve - KF2TI) wrote:
>
>> VUBS79A@prodigy.com (Drew Durigan) writes:
>> >In the LAMBDA group, you need to be careful when you bend over to
pick
>> up >the soldering iron.
>>
>> You also need to be careful when someone ELSE bends over and picks up
a
>> soldering iron! <g>
>>
>> Ditto for cucumbers, beer bottles, and gerbils.
>>
>>
>> -Drew in Sunny Central Florida-
>> KF4DDM
>
>
>speaking from experience DREW???

Hey, you were the one that told me, remember? You also said that tire
irons produced a pleasing sensation.

-Drew in Sunny Central Florida-
KF4DDM

6451. Re: Hy-gain DX88 questions

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Bob Dashoff <rdashoff@ucr.campus.mci.net>
Message-ID: <318609AC.5E39@ucr.campus.mci.net>
Source record: 226550
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

I have the DX-77, any questions on this antenna?

Bob.... KN6GA

6452. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Danny Browning <dannyb@usit.net>
Message-ID: <3186DFD5.7648@usit.net>
Source record: 226551
Cross-posted to:
rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,rec.antiques.radio+phono,sci.electronics.design

Curtis D. Levin (cdlevin@shadow.net) wrote:
> : On 21 Apr 1996 14:36:09 GMT, Barry Millman <bmillman@entrenet.com> wrote:
> : > This is relevant. Suppose anyone who wanted to could become a ham.
> : >The frequency bands are a LIMITED resource. Lots of people become hams,
> : >since there is no talent required (as the illogical extension of the
> : >argument). Terrible crowding. Then you will have something else to
> : >complain about. But there will be no solace for ths, as there is simply
> : >no more room to fit hams on the bands.

Jay Huldeen wrote:
> : Not the reason for the code restriction. The code is necessary for Ham
> : Radio operators to know because of Beacon Identifiers on HF, I believe.
> : Don't quote me on this, but most commercial stations do still use morse
> : beacons as identifiers. As well as for wx reports, etc, and this fact
> : caused the ITU to make a morse requirement for HF the world round, at
> : least where ITU members are concerned. So it's not an FCC decision, but an
> : ITU decision to keep the code requirement. Amatuer status is a way to
> : learn to actually provide a useful skill to people desiring to be
> : professionals as well. What good would amateur radio do if the people
> : training were to leave out some of the HF reqs to get on radio and just
> : talk ? In the Ham world, you're not only supposed to know how to turn on
> : the radio, and use the kewl lingo, but how to repair it if it goes down,
> : how to fix or reconstruct an antenna, and what to do in an emergency
> : situation. If you don't want to learn code, then stay on 30 and up, where
> : you can still do all the things that radio will let you do, without having
> : your signal leave the borders of your own country and encircle the globe.
> : Because believe it or not, there's still some intrinsic dangers with the
> : use of high powered radiators, and there's alot more to this hobby then
> : just making idle chit chat.
>
> : BTW, I am a tech plus operator, even though I know the code at 10+ WPM,
> : and not because I am too lazy, but vhf-uhf, packet, sat work, simplex,
> : amprnet tcpip, and alot of other things keep me busy enough to enjoy what
> : I'm doing enough not to want to upgrade just yet. I have a 10 Meter rig,
> : and have 40+ world band contacts on it, some with a mag mount and 25
> : watts, and yes, some CW. I figure I'll get my general round about the time
> : HF really starts to open up again, and yes, I do believe I'll have no
> : problems passing the code test when it does. 73.
>
> : --
> : ____
> : | Curtis D. Levin kd4zkw | Team Os/2 Member |
> : | cdlevin@shadow.net | Acft Elec Sys Spec |

> : | http://www.shadow.net/~cdlevin | Amateur Radio OP. |
> : ~~~~~~
> : posted with slrn 0.8.7.1 beta
>
> --
> Jay Huldeen
> jay@usa.net

Ohhhh he is bad. Nice titles though.
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Dan Browning (dannyb@usit.net)

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

6453. Re: LAMBDA: An ARRL- Affiliated Club?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: mc@shore.net
Message-ID: <4m6jcj$av7@northshore.shore.net>
Source record: 226552

In article <4m5hqc$b1c@news-e2b.gnn.com>, <duffy1@gnn.com> wrote:
>Is there a special club for "straight" hams and their friends? If
>not, I think one should be started.
>

Unfortunately no, there is not. It would be too politically incorrect!
But its a great idea! I'm tired of all these special interest groups
rallying around for special privileges when we, the so-called "normal"
guys have to pay the freight.

Everybody comes down on the guys who refuse the homosexuals to march in
the Saint Patrick's Day parade here in South Boston. Well, what they
don't tell us is that anyone is welcome to participate in the parade.
What they don't want is a group of people marching and proclaiming
themselves to be homosexuals. South Boston is a place that has certain
community standards and they don't want to have to explain to their
children what homosexuality is when they are too young to understand. Its
really about community standards, a term that is used as a definition and
test of obscenity and pornography in this country.

Hams should define each other based on their common interest in radio
communication - and leave the special interest groups out of it.

Michael Crestohl, KH6KD/W1
mc@shore.net

Flameproof suit still on!

6454. Hy-gain DX88

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Asmartuser <mcimato@snefru.comm2000.it>
Message-ID: <318666B1.5CE2@snefru.comm2000.it>
Source record: 226553
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.equipment

Anyone can tell me experiencies with this vertical antenna?
I'm going to buy it.
What about the expansion kit for 160 m.?

Any suggestion will be appreciated.

73,

de IZ2ADI

6455. Wilderness protocol????

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: William Vaughn <billv@olympus.net>
Message-ID: <3186E610.6988@olympus.net>
Source record: 226554

A while back I saw a couple of references to an amateur radio wilderness protocol for amateur radio operators in the back country. Can someone direct me to the QST article or whatever mag it was in. Any help or leads would be appreciated. TNKS
Bill KB7MRF

6456. Hy-gain DX88

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Asmartuser <mcimato@snefru.comm2000.it>
Message-ID: <3186606E.6FEB@snefru.comm2000.it>
Source record: 226555
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Anyone can tell me experiencies with this vertical antenna?
I'm going to buy it.
What about the expansion kit for 160 m.?

Any suggestion will be appreciated.

73,

de IZ2ADI

6457. Re: HTX-202

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Clint.Bradford@bbs.woodybbs.com
Message-ID: <60f_9605010004@woodybbs.com>
Source record: 226556

>>...I also couldn't afford much of a "rig" ... a HTX-202...

The HTX-202 is a solid performer, David. Do not let anyone tell you differently.

>>...Can someone tell me how long a battery should last?

Everyone's experiences are different, of course. But 30 minutes is, indeed, too short for one of those batteries.

Have you "deep cycled" it? I mean, let it run ALL THE WAY DOWN - then charged it overnight? Did that change the batter life?

If you have a voltmeter, check the output of the wall charger. Maybe it is not up to par - although when they blow, they usually go completely dead.

If not, take it back to your local Radio Shack and obtain a replacement. They carry them as a stock item. If out of stock, have 'em pull one from another HTX-202 or HTX-404.

Your unit will also accept Icom CM-8 / BP-8 batteries! Periphex makes compatibles...so do other reputable companies. It is best to have an "intelligent" charger. But that adds another 90-100 bucks to your investment.

Please consider joining (a) your local Amateur Club and (b) the ARRL. Your local club will be invaluable to you - with assistance, guidance, and used equipment(!). ARRL Membership carries MANY benefits...one of which is an excellent insurance policy for your equipment.

Let us know how the battery situation goes, please!

clint.bradford@atdbbs.com
---
* TLX v4.00 * ATTENTION to Details AMATEUR RADIO BBS - 909/681-6221
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@bbs.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

6458. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: Madjid VE2GMI <orion@odyssee.net>
Message-ID: <3186E438.75B@odyssee.net>
Source record: 226557

> not too much is happening on 15 and 10, especially for the novice who may >
> not have the expertise or cash to put up a good beam. 80 also presents
> a problem for erecting an efficient antenna.
> There are no problems for erecting small and fairly good antennas even on 80m
I worked 30 countries+ this winter with a 21feet vertical made od #12 wire
hanging from a tree, with just 12 radials throwned on the ground and 100W.

You can also build a compact 80m center loaded or element loaded. I have one
on 80m 60feet wide apex at 15 feet and can work Europe no problemo on SSB
with my 100W. Its even easier in CW....

> to make a long whine short, 5 wpm buys you about 20 khz in the
> HF bands.

Be creative !

6459. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DqnvuF.8IM@news.hawaii.edu>
Source record: 226558

Gary Coffman <ke4zv@radio.org> wrote:
>jackl@pinetree.microserve.com (WB3U) writes:
>>Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:

Why are you folks posting these off-topic comments to rec.radio.scanner?
Don't you read the header so you know where your message is going?
You ought to be ashamed of yourselves for repeatedly violating that
group's charter.

73 from Hawaii (and for Jimbo, Live Better Through Morse),
Jeff KH2PZ

6460. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Dqns9A.7ED@news.hawaii.edu>
Source record: 226559

In article <4m18af$dm5@news.socketis.net>, <albraun@socketis.net> wrote:
>3. HIV is spread by contact with ANY contaminated body fluid.
>The ones that most commonly carry the virus are semen and blood.
>This is because both of them have a large number of cellular
>elements, and the virus lives inside cells.

3a. According to the Los Angeles County Health Department, over 95%
of their HIV cases are gay men.

=:o

This public service announcement brought to you by Jeff KH2PZ.

6461. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DqnvD1.7r6@news.hawaii.edu>
Source record: 226560

jackl@pinetree.microserve.com (WB3U) writes:
>The emptying of your pocket is illegitimate regardless of the use to
>which the money is put. Neither you nor I have a contract with the
>government that grants them permission to do this.

If you use the services that the local or national governments provide, directly or indirectly, then you have to pay for such services (every April). Just by getting in your car you utilize city/county streets and appropriate traffic control devices that you must help pay for. Heck, the DOT spent lots of money to ensure your car is safe to drive. Consider all the seimic studies conducted to make that federal highway safe. The examples number in the tens of thousands. Pay up, Jack.

73 from Hawaii,
Jeff KH2PZ

6462. Re: Selling out of ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Dqnrv8.7CF@news.hawaii.edu>
Source record: 226561

Ted F <Tfalkow@telerama.lm.com> wrote:
>Drew Durigan wrote:
>>someone@somewhere very elegantly wrote:

>> >Sell out.. then get out.... It would make the bands and hobby much more
>> >enjoyable for the rest of the world...

>> Get out yourself!! Then maybe those of us who are left can modernize the
>> service, eliminate the 19th century code requirements that keep many
>> would-be hams out of the hobby, and hopefully save amateur radio before
>> the bands are taken over by commercial operators due to "lack of
>> interest" in the amateur radio service.

>I couldn't have said it better myself!

That's too bad since Spew didn't say anything that made sense. His
major contradiction is that the frequencies the commercial folks want
are freely available to those with a code-free license. And these
frequencies make up over 90% of all US amateur wavelengths.

90% available for code-free licensees? So who's being kept out of the
hobby again, Spew?

Jeff KH2PZ

6463. Re: Trivia #1

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: cdlevin@shadow.net
Message-ID: <slrn4oaasn.4r.cdlevin@shadow.net>
Source record: 226626

On Sun, 28 Apr 96 18:31:20 GMT, "Anthony R. Gold" <tgold@microvst.demon.co.uk> wrote:
>In article <830563392.AA06163@hamlink.mn.org>
> k0hb@hamlink.mn.org "Hans Brakob" writes:
>
>> There is, however, at least one situation in which you must
>> keep a log of your operation. What is this situation?

I'm guessing that logging of spread spectrum communications is essential,
and that the content of transmissions be made available for inspection.

Is that true for third party traffic too ?
--

____
Curtis D. Levin kd4zkw	Team Os/2 Member
cdlevin@shadow.net	Acft Elec Sys Spec
http://www.shadow.net/~cdlevin	Amateur Radio OP.
~~~~~~

posted with slrn 0.8.7.1 beta
~~~~~~

6464. Re: 2 watt 5% Tolerence

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: pmm@saf.com
Message-ID: <5770@safn2.UUCP>
Source record: 226627

Mike Keitz (mkeitz@bev.net) wrote:
: Russell Chandler <rhchan@tsquare.com> wrote:

: >Could someone point to a source for 2 watt
: >5% Tolerence, Carbon composistion type resistors.

: It is usually less expensive to buy four 1/2 W resistors (widely available)
: and connect them in series and/or parallel to obtain the desired resistance

Bad idea to connect them in paralell. The smaller resitors will
draw most of the current and disapate most of the power.
Burn 'em up in no time. Series will be OK.
73 de Penn.
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
** Value truth and the speaking of it. **
"The secret of being a bore is to tell all." - Voltaire
pmm@saf.com http://www.saf.com Radio: WB4DPT Voice:404-355-1560,ext231

6465. Re: Alinco Mods

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4m3ql2$15l@news.whidbey.com>
Source record: 226628

I have a mod fer the Alinco DJ-G5T?

subbustr@whidbey.net

6466. Re: TS-520

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: bb840@scn.org
Message-ID: <DqnJpx.F6I@scn.org>
Source record: 226629

In a previous article, ODONNELLP@MAR65.MAR.ORA.FDA.GOV () says:

>Anyone tell me the pins that are normally jumpered on the little
>round dummy plug (7-pin subminiature tube type socket) ? This plug
>must be in the socket if an external VFO is not being used.
>
>Thanks
>Paul
>wb2oyc
>
I don't know if this will help or not, because the TS-520S uses a 9-pin
socket for the external VFO, not a 7-pin socket. Assuming the TS-520
also uses a 9-pin socket and is the same as the TS-520S, the pins that
are jumpered are pin 8 and pin 9.
--
Jim Aeschliman bb840@scn.org
Black Diamond, Washington KD7MK

6467. Re: Canadian Callsign Server?

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: dgriffit@gpu4.srv.ualberta.ca
Message-ID: <4m40bh$ijs@pulp.ucs.ualberta.ca>
Source record: 226630

Here's a good Canadian call sign server that I use (it's part of a club's
web page):

http://dori.ireq.ca:8080/home/vaillan/radio-a.html

/| Darren Paul Griffith
/__|_____/ Mathematical Physics, It is He who has made us,
| | University of Alberta and not we ourselves.
dgriffit@gpu.srv.ualberta.ca

6468. Re: Check out this article...

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4m40gs$2t22@usenetz1.news.prodigy.com>
Source record: 226631

pw@pplace.win.net (Patrick Wilson) wrote:
>
>Most people consider the code test you passed to be practically
>"no code".

Well, guess what? The FCC considers it perfectly acceptable for the class of license obtained, and that's all that matters. Personally, I consider it to be 5WPM more than what SHOULD be required, and I would guess that in time we will see changes made that will make that the case.

Borer says it all in the last paragraph of the article "...to force the rest of us to reach the higher proficiency level just to satisfy a MINORITY of long-licensed operators and thereby preventing the vast MAJORITY of us from accessing the HF bands, is not just wrong, it is CRIMINAL DISCRIMINATION and we must band together to bring about the needed change."

And band together we will. Unfortunately, I don't have the necessary resources to initiate legal action in this regard. But when someone else does (which will probbaly happen sooner instead of later), I would guess it would be granted class-action status, due to the overwhelming number of amateurs that the current policy discriminates against. If so, I would hope to be one of the first plaintiffs to sign on.

-Drew in Sunny Central Florida-
KF4DDM

6469. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4m40v9$35ga@usenetz1.news.prodigy.com>
Source record: 226632

>My apoligies to the rest of the group for having to listen to me

Congratulations, Chris! You have finally managed to say something of substance on this newsgroup.

You're welcome,

Drew in Sunny Central Florida
KF4DDM

6470. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4m413t$3t22@usenetz1.news.prodigy.com>
Source record: 226633

>In the LAMBDA group, you need to be careful when you bend over to pick up >the soldering iron.

You also need to be careful when someone ELSE bends over and picks up a soldering iron! <g>

Ditto for cucumbers, beer bottles, and gerbils.

-Drew in Sunny Central Florida-
KF4DDM

6471. QST! QSO's on the 'net

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: shirtmon@ix.netcom.com
Message-ID: <4m3tic$t7h@dfw-ixnews5.ix.netcom.com>
Source record: 226634

Even before you think of flaming me, I have NO interest in this venture. I'm reporting this for other hams, who want a QSO when the bands are dead. If you can get on the web, go to...

http://www.freetel.inter.net

You will find there free software you can download and talk to other hams [yeah and non-hams] over the internet. It's free.

Handy tip.....
For user information I put my call as my first name.
For my last name I put my cq message with a "!" first, in order to get me at the front of the listing.
I've been able to speak with people all over the globe, and I didn't even have to fire up the sb-200!

You need a soundcard, mike, and the software.

Again it's easy, fun, and *NO QRM*

de N6QBZ

6472. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4m454i$dqd@crash.microserve.net>
Source record: 226635

Jim Cummings <jcumming@clark.dgim.doc.ca> wrote:

>Perhaps you might resent welfare, and to a certain extent, so do I,
>but considering the benefits that I accrue, a relatively crime-free
>environment, where one can walk down the streets at night,

Are you suggesting that welfare reduces crime?

>a long life span

I'm not sure what you mean by this, but when medicine was socialized
in the U.K., the best minds left the country.

>freedom to live where I want,

Only if the cost doesn't exceed the earnings the government permits
you to keep.

>the priceis small.

The price is huge. You've lost one of your most basic rights.

73,
Jack WB3U

6473. Re: TS-520

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DqnHzM.M0J@netcom.com>
Source record: 226636

In article <960429091925.3158@mar65.mar.ora.fda.gov>,
<ODONNELLP@MAR65.MAR.ORA.FDA.GOV> wrote:
>Anyone tell me the pins that are normally jumpered on the little
>round dummy plug (7-pin subminiature tube type socket) ? This plug
>must be in the socket if an external VFO is not being used.
>
>Thanks
>Paul
>wb2oyc
>

My TS-820 is similiar. Looking at connect on back:

```
o
o o
o o
-o o
|__o o
```

6474. Re: Radio Shack- You've got broken stuff? We cant fix it!

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DqnI3M.M5o@netcom.com>
Source record: 226637

In article <4m3b6c$ku4@news-e2d.gnn.com>, <duffy1@gnn.com> wrote:
>I reminds me of my days working at the shack. We once got in a
>stereo receiver that the repair center said they could not fix.
>Mind you, it was one of our own products. Anyway, something
>shorted out and damaged about two square inches of the main circuit
>board and all the components in that area. The board was really
>damaged (burnt). So instead of telling the customer the receiver
>was damaged beyond repair, I got the service manual, rebuilt the
>circuit board using some copper foil tape, installed new
>components, and the receiver worked wonderfully. All in all, about
>a three hour job for a non-technician.
>
>You really have to wonder!

I sent in my HTX-202 for repair. After sending back the second time,
They refunded my money and said they couldn't fix it due to parts
they could not obtain. They sell HTX-202 by the truckload and
they couldn't obtain parts?

6475. Re: famous hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: glago@aol.com
Message-ID: <4m47pb$98l@newsbf02.news.aol.com>
Source record: 226638
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy

What kind of a scoundel does one have to be to considered famous? Will being a politician do? Or do I have to be an actor?

Eran KD6KVO

6476. Re: Mental Block? (was: Selling out of ham radio)

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4m453u$dqd@crash.microserve.net>
Source record: 226639

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>jackl@pinetree.microserve.com (WB3U) writes:

>>The emptying of your pocket is illegitimate regardless of the use to
>>which the money is put. Neither you nor I have a contract with the
>>government that grants them permission to do this.

>Unfortunately, according to the Supremes we do have such a contract,
>and it is enforced by the IRS, backed by the full weight of the
>Federal government's armed might.

The government's might is real enough, but the social contract is
absolute fiction. It's a concept the Court found necessary in order
to reconcile contradictions inherent to the government's demand that
socialism and freedom coexist. In the face of these contradictions,
the Court had no choice but to withdraw from logic (as I mentioned
earlier). No such contract can be shown to exist, but the Court's
opinion provides a rationalization that satisfies the status quo and
ends the legal search for an objective analysis.

In other words, the buck stops here, even if it's counterfeit. ;)

>Now we can renounce the contract by renouncing our citizenship, as
>some have done, and adopt a flag of convienence instead, but then we
>lose the benefit of the social contract, including giving up the
>right to be in this country for more than 120 days a year.

Regarding such people, they have merely abandoned a system that would
otherwise subject them to economic persecution. I have no desire to
exact revenge on them for demands the government makes of me, so I
don't find their motives to be of particular interest.

73,
Jack WB3U

6477. Yaesu FT-8500 Reviews

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-2804961731390001@192.0.2.1>
Source record: 226640
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I'm considering the Yaesu FT-8500 dual-band mobile, since it's the only unit with 70cm capability and alphanumerics. I am looking at the radio with the more normal MH-39 microphone. In fact, HRO in Burbank said you can even get the FS-10 mic anymore!

What are people's impressions of this unit? Any rumors about the next model (an FT-9000?). Hopefully more characters (>6) for the alphanumeric display?

Stephen
KF6BTE

6478. Where is the Kenwood Reflector....

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: pcook@spieg.INTerealm.COM
Message-ID: <Pine.SOL.3.91.960429235724.6724D-100000@spieg.interealm.com>
Source record: 226641

Hi everyone:

I am the proud owner of a Yaesu FT-5100 mobile rig which I use here at home, as well as two Kenwood HT's (The TH-75A and TH-225A). I'm currently on the Yaesu reflector, but am stumped as to where the Kenwood reflector is.

Does such a mailing list exist?? If so, could someone pass along the subscribe info.??

Many thanks in advance and 73's for now, my friends!

DE KB0OXD

6479. Re: LAMBDA

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4m49ga$sfj@dfw-ixnews7.ix.netcom.com>
Source record: 226642

In <4m18af$dm5@news.socketis.net> albraun@socketis.net writes:
>
>In <cgreenha.330.3180C38E@magnus.acs.ohio-state.edu>,
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) writes:
>>In article <4lootn$16da@usenetw1.news.prodigy.com>
VUBS79A@prodigy.com (Drew Durigan) writes:
>>
>>>>(Yawn) As usual, drew spews assumptions and mis-information. You
>>>>cant get AIDS from a blood transfusion.
>>
>>>Is that so, Chris?
>>
>>Yes it is, my confused friend.
>>
>>>Gee, now you're not only a self-appointed "expert" on
>>>amateur radio, but on modes of AIDS transmission as well.
>>
>>Nope...anybody with an IQ over 60 knows that AIDS is not a virus,
>>and can NOT be contracted via blood transfusion.
>>
>>>You better read that Journal of Medicine again, Chris. You most
>>>certainly CAN contract HIV (which, in case you didn't know is the
virus
>>>which causes AIDS) through a blood transfusion if the donor is HIV-
>>>positive!
>>
>>Well drew...better go back and read your post again. You claimed that
one
>>could catch AIDS from a blood transfusion...and that statement is
medicaly
>>false.
>>
>>You now try to change your words in effort to cover your
mis-information
>>(and/or lie).
>>
>>>Your mis-information could prove to be deadly in this instance,
Chris.
>>
>>Read your post again my ignorant friend...YOU were the one that
posted
>>the fabrication (which in the past have been flagrant lies).
>>
>>>Duh!!

>>
>>Would you like me to repost your original words Mr. Duh?
>>
>I can't tell from reading the above who said what, but as a
>physician I think I can speak with a litte authority about
>HIV transmission.
>
>1. HIV IS a virus...the letters HIV stand for (H)uman (I)mmuno-
>deficiency (V)irus.
>
>2. AIDS is the clinical condition that develops when one has been
>infected with HIV for a long time.
>
>3. HIV is spread by contact with ANY contaminated body fluid.
>The ones that most commonly carry the virus are semen and blood.
>This is because both of them have a large number of cellular
>elements, and the virus lives inside cells.
>
>4. HIV is MOST CERTAINLY spread by receiving a blood transfusion.
>That is in fact the most reliable way to spread it. It cannot
>however be spread by GIVING blood. Blood banks have been testing
>for HIV since 1985, and the currently used tests are 99+%
>reliable; the main people who get missed are those who have just
>recently (within the 6 weeks prior to donating blood) become
>infected.
>
>Is that sufficiently clear? If not please e-mail me & we can
>discuss it privately as this is not a subject that is within the
>charter of this news group.
>
>73 - Alan NS0B
>
>* *
>Alan L. Braun, M.D. (Internal Medicine & Rheumatology)
>Jefferson City Medical Group
>Jefferson City, MO 65101
>

Excelent explanation Alan however I think it will be lost on Mr. Greenhalgh. Anything that does not concur chapter and verse with his ignorant assumptions is dismissed a fiction. He has a very strongly developed sense of right and wrong he is right the world is wrong.

As a sign prominent at our University proclaims: "Ignorance can be fixed, stupid is forever." Too bad but I'm afraid in Mr. Greenhalgh's case it is forever. Thanks for the injection of information and reason.

73 Jerry

6480. Re: famous hams

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4m4gsg$afo@tube.news.pipex.net>
Source record: 226643
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy

glago@aol.com (Glago) wrote:

>What kind of a scoundel does one have to be to considered famous? Will
>being a politician do? Or do I have to be an actor?

Being a world champion boxer would do .... or a baseball or NFL player!

:-)

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

6481. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4m3tjv$ku1@jupiter.planet.net>
Source record: 226644

> Burt Fisher <k1oik@ccsnet.com> writes:
> I get QSL cards that say "A.R.S. K1OIK", why would anyone write that?
> The post office has N O idea what A.R.S. means.
>
> I hear hams say "clear and listening." Why would anybody say that?
> Clear means you are leaving the air, listening means you are staying.
> Which is it?
>
> On repeaters I hear a station call another but when there is no reply,
> the calling station comes back and says "nothing heard." Does the caller
> think we are all deaf and feels a requirement to state the obvious?
>
>
> After I sent the above I did get this response ON PACKET:
>
> To: K1OIK
> Subject: Re:A.R.S.
> Path: KQ1K
>
> Shame on you Burt - you rambunctious little devil!! Did you not realize that
> ars means "always ready for sex!!"
> stay frosty and keep blowing on the coals!

Who rewound this tape????

come on Burt..at least some original stuff...I realize you're enviromentally sensitive,
but
quit recycling the same ol stuff...Give us NEW

73, I hear tha Cape is beautiful this time of year

steve

6482. Hidden Satellite Signals

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: grem@pixie.co.za
Message-ID: <4m4plc$cqj@hawk.pix.za>
Source record: 226645

HI,

Can anyone tell me how to listen to the OTHER signals available from
commercial TV satellites ?

I know it involves connecting a scanner to one of the Sat Receivers
outlets and then tuning in.

Which outlet ? where do I tune to ? What can I expect to hear ??

I have Icom 7000 and Pace receivers and tracking Satellite dish.

Please help..........

de Graeme.

6483. WTB: Rohn 45 Flat Roof Mount

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: John Barani <73771.3031@CompuServe.COM>
Message-ID: <4m4nlupt1@mhadg.production.compuserve.com>
Source record: 226646
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.swap

Looking for Rohn 45 Flat Roof Mount (FR45G) and Rohn 45 Beacon Plate.

6484. HTX-202 Battery

Newsgroup: rec.radio.amateur.misc
Date: 1996-04-30 00:00:00 UTC
From: socci@bns101.bng.ge.COM
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Source record: 226647

davidtork@aol.com (Davidtork) wrote:

>I'm a recently got my Tech. licence. I also couldn't afford much of a
>"rig". So I went out and bought the Radio Shack HTX-202. Can someone
>tell me how long a battery should last? I haven't been doing much more
>then listening and it seems the battery light goes on after about 30
>min.'s or less. It takes ten hours to charge. I think you should be able
>to use the battery longer. Is this normal with all HT's, is it beacuse
>it's a Radio Shack, or do I have a bad battery?

>Thank you for any help.

>David
>KF6DGN

WOW!!! That sounds awfully short. I keep mine in the car, and it goes for literally weeks without a recharge. Granted, I only use it when I'm driving (BTW, it's not the best rig for mobile use, but affordability is key). Ten hours to recharge is about right. Come to think of it, I don't ever recall seeing the battery light come on. Every other week or so I just bring the rig into the house and let it recharge overnight.

Try swapping battery packs with someone (if you know anyone with an HTX-202). That way you can isolate the problem to either a bad battery pack or a power-sucking transceiver. If it's a new rig, and the warranty is still good, you should consider exchanging it.

Good Luck & 73,

Vince

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